

Table and Column Definitions Report

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Parameters

Workarea:	GLOBAL SHARED WORKAREA
Container:	FTA
Table / View / Materialized View:	%
Include Tables?	Y
Include Views?	Y
Include Materialized Views?	Y
Data Structure Diagram:	%
Exclude Prefix:	
Include Table / View / MV Descriptions?	Y
Include Table / View / MV Comments?	N
Include Column Descriptions?	Y
Include Column Comments?	N
Include Column Notes?	Y
Include Unique Constraints?	Y
Include Foreign Key Constraints?	Y
Include Check Constraints?	Y
Include Indexes?	Y

Table: AAC_ADJUSTMENT_REASON_CODE*Description:*

Provides a code for each reason for the AAC adjustment. Example: IFPA - Innovative forestry practices agreement.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 2	AAC_ADJUSTMENT_REASON_CODE A code which specifies the reason for the Annual Allowable Cut adjustment.	NOT NULL	VARCHAR2(4)
3	DESCRIPTION Description of the adjustment reason	NOT NULL	VARCHAR2(120)
4	EFFECTIVE_DATE Date the code becomes effective	NOT NULL	DATE
5	EXPIRY_DATE Date the code expires	NOT NULL	DATE
6	UPDATE_TIMESTAMP The date and time the record was last modified.	NOT NULL	DATE

Unique Constraints:

AARC_AARC_PK_UK

Table: AAC_ALLOCATION_AMOUNT*Description:*

Stores the annual allowable cut allocation amount(s) for the tenure within the associated AAC Allocation Period

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	AAC_ALLOCATION_AMOUNT_ID System generated unique identifier for the Allowable Cut Allocation	NOT NULL	NUMBER(10)
2	AAC_ADJUSTMENT_REASON_CODE A code which specifies the reason for the Annual Allowable Cut adjustment.	NOT NULL	VARCHAR2(4)
3	AAC_ALLOCATION_PERIOD_ID System generated identifier for the Allowable Cut Allocation. Used by the AAC Allocation Amount table in conjunction with the AAC ALLOCATION PERIOD ID to group amounts by time period.	NOT NULL	NUMBER(10)
4	ALLOWABLE_AREA_TYPE_CODE A code which specifies the area type to be allocated to an allowable cut amount	NOT NULL	VARCHAR2(3)
5	ALLOWABLE_CUT_TYPE_CODE A code which specifies the type of volume to be allocated an allowable cut amount in cubic meters.	NOT NULL	VARCHAR2(3)
6	ALLOCATION_AMOUNT Numeric amount of allowable volume to be cut. Unit of measure for the amount to be determined by the unit of measure code selected.	NOT NULL	NUMBER(14,4)
7	ADJUSTMENT_COMMENT A text field to enter an explanation - mandatory only if the reason code chosen is OT - Other	NULL	VARCHAR2(4000)
8	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NOT NULL	NUMBER(5)
9	ENTRY_USERID The userid of the user that inserted data into the record.	NOT NULL	VARCHAR2(30)
10	ENTRY_TIMESTAMP Timestamp indicating when data was last inserted into the record.	NOT NULL	DATE
11	UPDATE_USERID The userid of the user that last updated the record.	NOT NULL	VARCHAR2(30)
12	UPDATE_TIMESTAMP The timestamp of the last update to the record.	NOT NULL	DATE

Unique Constraints:

AAA_ACAA_UK_UK
AAC_ALLOCATION_PERIOD_ID
ALLOWABLE_AREA_TYPE_CODE
ALLOWABLE_CUT_TYPE_CODE

Foreign Keys:

AAA_AAP_FK
AAC_ALLOCATION_PERIOD_ID = AAC_ALLOCATION_PERIOD.AAC_ALLOCATION_PERIOD_ID
AAA_AARC_FK
AAC_ADJUSTMENT_REASON_CODE =
AAC_ADJUSTMENT_REASON_CODE.AAC_ADJUSTMENT_REASON_CODE
AAA_AWATC_FK
ALLOWABLE_AREA_TYPE_CODE = ALLOWABLE_AREA_TYPE_CODE.ALLOWABLE_AREA_TYPE_CODE
AAA_AWCTC_FK
ALLOWABLE_CUT_TYPE_CODE = ALLOWABLE_CUT_TYPE_CODE.ALLOWABLE_CUT_TYPE_CODE

Indexes:

AAA_AAP_FK_I
AAC_ALLOCATION_PERIOD_ID

Table: AAC_ALLOCATION_AMOUNT_AUDIT*Description:*

Records all audits to the ALLOW CUT ALLCTN AMT table

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	AAC_ALLOCATION_AMOUNT_AUDIT_ID System generated unique identifier for each audit record.	NOT NULL	NUMBER(10)
2	ACTION One of INSERT, UPDATE or DELETE indicating the action performed on the audited record.	NOT NULL	VARCHAR2(6)
3	AAC_ALLOCATION_AMOUNT_ID System generated unique identifier for the Allowable Cut Allocation	NOT NULL	NUMBER(10)
8	AAC_ADJUSTMENT_REASON_CODE A code which specifies the reason for the Annual Allowable Cut adjustment.	NOT NULL	VARCHAR2(4)
9	AAC_ALLOCATION_PERIOD_ID System generated identifier for the Allowable Cut Allocation. Used by the AAC Allocation Amount table in conjunction with the AAC ALLOCATION PERIOD ID to group amounts by time period.	NOT NULL	NUMBER(10)
10	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number.	NOT NULL	VARCHAR2(10)
11	ALLOWABLE_AREA_TYPE_CODE A code which specifies the area type to be allocated an allowable cut amount	NOT NULL	VARCHAR2(3)
12	ALLOWABLE_CUT_TYPE_CODE A code which specifies the cut type to be allocated an allowable cut amount	NOT NULL	VARCHAR2(3)
13	ALLOCATION_AMOUNT Numeric amount of allowable volume to be cut. Unit of measure for the amount to be determined by the unit of measure code.	NOT NULL	NUMBER(14,4)
15	ADJUSTMENT_COMMENT A text field to enter an explanation -mandatory if the reason code chosen is OT - Other	NULL	VARCHAR2(4000)
16	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NOT NULL	NUMBER(5)
17	ENTRY_USERID The userid of the user that inserted data into the record.	NOT NULL	VARCHAR2(30)
18	ENTRY_TIMESTAMP Timestamp indicating when data was last inserted into the record.	NOT NULL	DATE
19	UPDATE_USERID The userid of the user that last updated the record.	NOT NULL	VARCHAR2(30)
20	UPDATE_TIMESTAMP The timestamp of the last update to the record.	NOT NULL	DATE

Table: AAC_ALLOCATION_PERIOD*Description:*

Stores the Effective date and Unit of measure for each AAC period within a tenure. The expiry date of an AAC Allocation Period is defined as the Effective date of the next AAC period or the expiry date of the tenure if there are no other AAC periods assigned. AAC period does not have a maximum or minimum length. It can be less than or more than a year.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	AAC_ALLOCATION_PERIOD_ID System generated identifier for the Allowable Cut Allocation. Used by the AAC Allocation Amount table in conjunction with the AAC ALLOCATION PERIOD ID to group amounts by time period.	NOT NULL	NUMBER(10)
6	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
12	EFFECTIVE_DATE Date the annual allowable cut amounts become effective. Also indicates the expiry date of any earlier allocation amounts for the same licence.	NOT NULL	DATE
17	HARVEST_UNIT_OF_MEASURE_CODE A subset of codes describing various Units of Measurement for Harvesting Amounts	NOT NULL	VARCHAR2(3)
18	REVISION_COUNT A count of the number of times an entry in the entity has been modified.	NOT NULL	NUMBER(5)
19	ENTRY_USERID Used to validate if the current information displayed on a user's web browser is the most current.	NOT NULL	VARCHAR2(30)
20	ENTRY_TIMESTAMP The userid of the user that inserted data into the record.	NOT NULL	DATE
21	UPDATE_USERID Timestamp indicating when data was last inserted into the record.	NOT NULL	VARCHAR2(30)
22	UPDATE_TIMESTAMP The userid of the user that last updated the record.	NOT NULL	DATE
	UPDATE_TIMESTAMP The timestamp of the last update to the record.	NOT NULL	DATE

Unique Constraints:

AAP_ACAP_UK1_UK
EFFECTIVE_DATE
FOREST_FILE_ID

Foreign Keys:

AAP_HUOMC_FK
HARVEST_UNIT_OF_MEASURE_CODE =
HARVEST_UNIT_OF_MEASURE_CODE.HARVEST_UNIT_OF_MEASURE_CODE
AAP_TTN_FK
FOREST_FILE_ID = TIMBER_TENURE.FOREST_FILE_ID

Indexes:

AAP_TTN_FK_I
FOREST_FILE_ID

Table: AAC_ALLOCATION_PERIOD_AUDIT*Description:*

Stores audit history of the AAC ALLOCATION PERIOD table

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	AAC_ALLOCATION_PERIOD_AUDIT_ID System generated unique identifier for each audit record.	NOT NULL	NUMBER(10)
2	ACTION One of INSERT, UPDATE or DELETE indicating the action performed on the audited record.	NOT NULL	VARCHAR2(6)
3	AAC_ALLOCATION_PERIOD_ID System generated identifier for the Allowable Cut Allocation used by the AAC ALLOWABLE CUT AMOUNT table to group amounts by time period.	NOT NULL	NUMBER(10)
4	FOREST_FILE_ID The forest file id for the tenure that the annual allowable cut applies to	NOT NULL	VARCHAR2(10)
5	EFFECTIVE_DATE Date the allowable cut amounts become effective	NOT NULL	DATE
6	HARVEST_UNIT_OF_MEASURE_CODE A code which specifies what unit of measure the ALLOCATION_AMOUNT is recorded in	NOT NULL	VARCHAR2(3)
7	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NOT NULL	NUMBER(5)
8	ENTRY_USERID The userid of the user that inserted data into the record.	NOT NULL	VARCHAR2(30)
9	ENTRY_TIMESTAMP Timestamp indicating when data was last inserted into the record.	NOT NULL	DATE
10	UPDATE_USERID The userid of the user that last updated the record.	NOT NULL	VARCHAR2(30)
11	UPDATE_TIMESTAMP The timestamp of the last update to the record.	NOT NULL	DATE

Table: AAC_FILE_TYPE_CODE*Description:*

Describes the AAC FILE TYPE CODE

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	AAC_FILE_TYPE_CODE Code used to identify file types	NOT NULL	VARCHAR2(3)
2	DESCRIPTION Description of the code value	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code becomes effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Notes:

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Table: ADDITIONAL_ACTION_CODE*Description:*

Code table definition, implemented as CODE_LIST_TABLE.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	ADDITIONAL_ACTION_CODE Any additional actions that are required to be done either in conjunction with the approval, or to attain approval. (e.g. Save and except prior rights or exclude the area from the Exhibit A.)	NOT NULL	VARCHAR2(6)
2	DESCRIPTION Description of the code	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code is effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Notes:

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Table: ALLOWABLE_AREA_TYPE_CODE*Description:*

Provides a code which specifies the area type to be allocated to an allowable cut amount. Example: A - Schedule A/Private, B - Schedule B/Crown

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	ALLOWABLE_AREA_TYPE_CODE	NOT NULL	VARCHAR2(3)
	A code which specifies the area type to be allocated to an allowable cut amount		
2	DESCRIPTION	NOT NULL	VARCHAR2(120)
	Description of the area type		
3	EFFECTIVE_DATE	NOT NULL	DATE
	Date the code becomes effective		
4	EXPIRY_DATE	NOT NULL	DATE
	Date the code expires		
5	UPDATE_TIMESTAMP	NOT NULL	DATE
	The date and time the value was last modified.		

Table: ALLOWABLE_CUT_TYPE_CODE*Description:*

Provides a code which specifies the cut type to be allocated an allowable cut amount. Example: D - Deciduous, C - Coniferous

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	ALLOWABLE_CUT_TYPE_CODE	NOT NULL	VARCHAR2(3)
	A code which specifies the type of volume to be allocated an allowable cut amount in cubic meters.		
2	DESCRIPTION	NOT NULL	VARCHAR2(120)
	Description of the allowable cut type.		
3	EFFECTIVE_DATE	NOT NULL	DATE
	Date the code becomes effective		
4	EXPIRY_DATE	NOT NULL	DATE
	Date the code expires		
5	UPDATE_TIMESTAMP	NOT NULL	DATE
	The date and time the value was last modified.		

Table: AMEND_REASON_CODE*Description:*

Describes the amend reason code

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	AMEND_REASON_CODE	NOT NULL	VARCHAR2(1)
	Code for the reason an amendment was needed for the road permit, eg., access additional cut blocks.		
2	DESCRIPTION	NOT NULL	VARCHAR2(120)
	Description of the code value		
3	EFFECTIVE_DATE	NOT NULL	DATE
	Date the code becomes effective		
4	EXPIRY_DATE	NOT NULL	DATE
	Date the code expires		
5	UPDATE_TIMESTAMP	NOT NULL	DATE
	The date and time the value was last modified.		

Notes:

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Table: AMEND_STATUS_CODE*Description:*

Describes the AMEND STATUS SUB TYPE CODE

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	AMEND_STATUS_CODE Code to indicate status of amendment, that is, pending, approved or disallowed. This references Timber_Status_Code.	NOT NULL	VARCHAR2(3)
2	DESCRIPTION Description of the code value	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code becomes effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Notes:

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Table: ASSOCIATED_TENURE*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
5	CB_SKEY	NULL	NUMBER(10)
* 10	ASSOCIATED_TENURE_ID	NOT NULL	NUMBER(10)
20	INSPECTION_ID	NOT NULL	NUMBER(10)
30	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
40	TIMBER_MARK	NULL	VARCHAR2(6)
50	CUT_BLOCK_ID	NULL	VARCHAR2(10)
60	ROAD_SECTION_ID	NULL	VARCHAR2(10)
70	ENTRY_TIMESTAMP	NOT NULL	DATE
80	ENTRY_USERID	NOT NULL	VARCHAR2(30)
90	UPDATE_TIMESTAMP	NOT NULL	DATE
100	UPDATE_USERID	NOT NULL	VARCHAR2(30)

Foreign Keys:

ASSC_TEN_CUT_BLOCK_FK
CB_SKEY = CUT_BLOCK.CB_SKEY
ASSC_TEN_ROAD_SECT_FK
FOREST_FILE_ID = ROAD_SECTION.FOREST_FILE_ID
ROAD_SECTION_ID = ROAD_SECTION.ROAD_SECTION_ID

Table: ASSOCIATED_USE*Description:*

Files associated with the current file. This information is used to link tenures with road permits, map notations, administration areas, pulpwood agreements, etc. in FTAS and other file reference numbers used by other agencies

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
30	FILE_SOURCE_CODE	NOT NULL	VARCHAR2(3)
	From a repository of applications, designates the application that manages the file.		
* 35	ASSOCIATED_FILE_ID	NOT NULL	VARCHAR2(25)
	A file reference number used by other systems or agencies.		
40	FILE_ASSOCIATION_TYPE_CODE	NULL	VARCHAR2(3)
	A code which specifies the type of association between two tenures.		
41	ASSOCIATION_END_DATE	NULL	DATE
	Indicates the date the AAC relationship between the associated files ends.		
51	ENTRY_USERID	NOT NULL	VARCHAR2(30)
	The unique user id of the resource who initially added the entry.		
61	ENTRY_TIMESTAMP	NOT NULL	DATE
	Timestamp when the event information was entered.		
71	UPDATE_USERID	NOT NULL	VARCHAR2(30)
	The unique id of the user who last modified this entry.		
81	UPDATE_TIMESTAMP	NOT NULL	DATE
	The date and time the entry was last modified.		
83	REVISION_COUNT	NOT NULL	NUMBER(5,0)
	A count of the number of times an entry in the entity has been modified.		
	Used to validate if the current information displayed on a user's web browser is the most current.		

Unique Constraints:

AU_AU_PK_UK
 FILE_SOURCE_CODE
 ASSOCIATED_FILE_ID

Foreign Keys:

AU_ATC_FK
 FILE_ASSOCIATION_TYPE_CODE = FILE_ASSOCIATION_TYPE_CODE.FILE_ASSOCIATION_TYPE_CODE
 AU_FSCD_DESCRIBED_BY_FK
 FILE_SOURCE_CODE = FILE_SOURCE_CODE.FILE_SOURCE_CODE

Indexes:

ATC_FK_I
 FILE_ASSOCIATION_TYPE_CODE
 AU_ATC_FK_I
 FILE_ASSOCIATION_TYPE_CODE
 AU_FSCD_DESCRIBED_BY_FK_I
 FILE_SOURCE_CODE
 AU_FSCD_FK_I
 AU_PFU_FK_I
 FOREST_FILE_ID

Notes:

FTA GTNR

Table: BCTS_FILE_TYPE_CODE*Description:*

Describes the BCTS FILE TYPE CODE.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	BCTS_FILE_TYPE_CODE Describes the BCTS FILE TYPE CODE.	NOT NULL	VARCHAR2(3)
2	DESCRIPTION Description of the code value	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code becomes effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Notes:

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Table: BILLING_INSTRUCTION_CODE*Description:*

Describes the BILLING INSTRUCTION CODE

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	BILLING_INSTRUCTION_CODE Describes the BILLING INSTRUCTION CODE	NOT NULL	VARCHAR2(3)
2	DESCRIPTION Description of the code value	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code becomes effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Table: BLANKET_ROAD_MARK*Description:*

This gets populated at FTA4 conversion. with all blanket road marks. E.g. 35/RDS.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 5	TIMBER_MARK Unique identifying set of characters to be stamped or marked on the end of each log to associate the log with the specific authority to harvest and move timber.	NOT NULL	VARCHAR2(6)
10	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
15	FOREST_DISTRICT Unique identifier for the ministry organization unit.	NOT NULL	NUMBER(10)
20	MGMT_UNIT_TYPE_CODE The MGMT UNIT TYPE CODE identifies the general type of administrative unit. This is often used with Management Unit Id to make reference to MOF administrative management unit.	NULL	VARCHAR2(1)
25	MGMT_UNIT_ID The MGMT UNIT ID the Blanket Road Mark is used within. This is used in conjunction with Management Unit Type Code.	NULL	VARCHAR2(4)
30	BLANKET_ROAD_MARK_STATUS The BLANKET ROAD MARK STATUS describes the status of the Blanket Road Mark.	NULL	VARCHAR2(3)
40	ISSUE_DATE The ISSUE DATE is the date on which the Blanket Road Mark was issued.	NULL	DATE
45	EXPIRY_DATE The EXPIRY date is the date on which the Blanket Road Mark is set to expiry.	NULL	DATE
100	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NOT NULL	NUMBER(5,0)
105	ENTRY_USERID The unique user id of the resource who initially added the entry.	NOT NULL	VARCHAR2(30)
110	ENTRY_TIMESTAMP Timestamp when the event information was entered.	NOT NULL	DATE
115	UPDATE_USERID The unique id of the user who last modified this entry.	NOT NULL	VARCHAR2(30)
120	UPDATE_TIMESTAMP The date and time the entry was last modified.	NOT NULL	DATE

Foreign Keys:

BRM_FMU_FK
MGMT_UNIT_TYPE_CODE = FOREST_MGMT_UNIT.MGMT_UNIT_TYPE_CODE
MGMT_UNIT_ID = FOREST_MGMT_UNIT.MGMT_UNIT_ID

BRM_OU_FK
FOREST_DISTRICT = ORG_UNIT.ORG_UNIT_NO

BRM_PFU_FK
FOREST_FILE_ID = PROV_FOREST_USE.FOREST_FILE_ID

BRM_TFSCD_FK
BLANKET_ROAD_MARK_STATUS = TENURE_FILE_STATUS_CODE.TENURE_FILE_STATUS_CODE

Indexes:

BRM_OU_FK_I
FOREST_DISTRICT

BRM_PK2_I
TIMBER_MARK

BRM_RT_FK_I
FOREST_FILE_ID

Table: BLOCK_STATUS_CODE*Description:*

Describes the BLOCK STATUS CODE

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	BLOCK_STATUS_CODE The before status image of the Cut Block. The status indicates the point the Cut Block is at in it's lifecycle. Examples are: PP - Planning, HA - Harvesting, LC - Logging Complete, and S - Silviculture.	NOT NULL	VARCHAR2(3)
2	DESCRIPTION Description of the code value	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code becomes effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Notes:

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Table: CASCADE_SPLIT_CODE*Description:*

Code to indicate the administrative split for the timber mark, east or west of the Cascade Mountains, for tracking timber volume information.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	CASCADE_SPLIT_CODE Code to indicate the administrative split for the timber mark, east or west of the Cascade Mountains, for tracking timber volume information.	NOT NULL	VARCHAR2(1)
2	DESCRIPTION Description of the code value	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code becomes effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Table: CASH_SL_NUM_CTL*Description:*

Control file used to generate the next available Forest_File_Id for a TSL - Cash Sale. These tenures are for use specifically for Small Business.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	DUMMY_ACCESS_KEY	NOT NULL	VARCHAR2(1)
	Because this is a single entry table for control purposes, a dummy access key is used for lookup.TL		
2	CASH_SALE_NUMBER	NOT NULL	VARCHAR2(10)
	Next available Forest_file_id for a TSL - B03 (cash sale) type Prov_Forest_Use.		

Notes:

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Table: CFA_FILE_ID_CTL*Description:*

Control file for assigning Community Forest Agreement file type (file type codes A28) Forest File ID.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	DUMMY_ACCESS_KEY	NOT NULL	VARCHAR2(1)
	Because this is a single entry table for control purposes, a dummy access key is used for lookup.TL		
20	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)

Table: CHART_AREA*Description:*

A chart area is the legally cleared area for timber harvesting purposes. This is not the authority to harvest and move timber which is granted independently within the chart areas by a cutting permission and timber mark.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	CHART_AREA_ID	NOT NULL	VARCHAR2(3)
	Chart area for the licence or admin area. This identifies the legally cleared area. Freeform format.		
* 20	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
30	EST_TTL_AVAIL_VOL	NULL	NUMBER(11,4)
	The estimated volume of timber, in cubic metres, available for harvest in the chart area.		
35	ADMIN_FOREST_DIST	NULL	NUMBER(10)
40	REVISION_COUNT	NOT NULL	NUMBER(5,0)
	A count of the number of times an entry in the entity has been modified.		
	Used to validate if the current information displayed on a user's web browser is the most current.		
50	ENTRY_USERID	NOT NULL	VARCHAR2(30)
	The unique user id of the resource who initially added the entry.		
60	ENTRY_TIMESTAMP	NOT NULL	DATE
	Timestamp when the event information was entered.		
70	UPDATE_USERID	NOT NULL	VARCHAR2(30)
	The unique id of the user who last modified this entry.		
80	UPDATE_TIMESTAMP	NOT NULL	DATE
	The date and time the entry was last modified.		

Foreign Keys:

CA_OU_FK
 ADMIN_FOREST_DIST = ORG_UNIT.ORG_UNIT_NO
 CA_PFU_FK
 FOREST_FILE_ID = PROV_FOREST_USE.FOREST_FILE_ID

Indexes:

CA_OU_FK_I
 ADMIN_FOREST_DIST
 CA_PFU_FK_I
 FOREST_FILE_ID

Table: CHART_BLOCK*Description:*

A chart block is a legally cleared area of forest land within a chart area. The boundaries of the chart block are delineated on the Forest Atlas.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	CHART_AREA_ID Chart area for the licence or admin area. This identifies the legally cleared area. Freeform format.	NOT NULL	VARCHAR2(3)
* 2	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
* 3	CHART_BLOCK_ID Identifier for defining the outlined area on a map for the chart area. Freeform format.	NOT NULL	VARCHAR2(4)
4	CHART_BLOCK_AREA Area in hectares defined by the chart block within the designated chart area. The sum of the chart block areas will be the total chart area.	NULL	NUMBER(11,4)
5	CHART_BLOCK_LOCN Freeform text to describe the location of the chart block.	NULL	VARCHAR2(254)
6	P_OF_C_OR_LEGAL The description of the point of commencement for the chart block survey.	NULL	VARCHAR2(4000)
7	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NOT NULL	NUMBER(5,0)
8	ENTRY_USERID The unique user id of the resource who initially added the entry.	NOT NULL	VARCHAR2(30)
9	ENTRY_TIMESTAMP Timestamp when the event information was entered.	NOT NULL	DATE
10	UPDATE_USERID The unique id of the user who last modified this entry.	NOT NULL	VARCHAR2(30)
11	UPDATE_TIMESTAMP The date and time the entry was last modified.	NOT NULL	DATE

Foreign Keys:

CB_CA_FK
FOREST_FILE_ID = CHART_AREA.FOREST_FILE_ID
CHART_AREA_ID = CHART_AREA.CHART_AREA_ID

Indexes:

CB_CA_FK_I
FOREST_FILE_ID
CHART_AREA_ID

Table: CHART_BLOCK_AMEND*Description:*

Tracks amendments made to chart blocks.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
* 15	CHART_AREA_ID	NOT NULL	VARCHAR2(3)
	Chart area for the licence or admin area. This identifies the legally cleared area. Freeform format.		
* 17	CHART_BLOCK_ID	NOT NULL	VARCHAR2(4)
	Identifier for defining the outlined area on a map for the chart area. Freeform format.		
* 20	AMENDMENT_ID	NOT NULL	NUMBER(10)
	Unique identifier for a chart block amendment.		

Foreign Keys:

CHBA_CHB_FK
FOREST_FILE_ID = CHART_BLOCK.FOREST_FILE_ID
CHART_AREA_ID = CHART_BLOCK.CHART_AREA_ID
CHART_BLOCK_ID = CHART_BLOCK.CHART_BLOCK_ID

Indexes:

CHBA_CHB_FK_I
CHART_BLOCK_ID
CHART_AREA_ID
FOREST_FILE_ID

Table: CHART_BLOCK_AMEND_GEOM*Description:*

Captures spatial geometry for chart block amendments received via the electronic submission process.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 5	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
* 10	CHART_AREA_ID	NOT NULL	VARCHAR2(3)
	Chart area for the licence or admin area. This identifies the legally cleared area. Freeform format.		
* 20	CHART_BLOCK_ID	NOT NULL	VARCHAR2(4)
	Identifier for defining the outlined area on a map for the chart area. Freeform format.		
* 40	AMENDMENT_ID	NOT NULL	NUMBER(10)
	Unique identifier for a chart block amendment.		
50	MAP_FEATURE_ID	NOT NULL	NUMBER(10)
	A unique identifier to a version of a map object. This is very similar to the feature ID in INCOSADA except it was universally unique. If a new version of a cut block came in it would be assigned a new identifier.		
60	GEOMETRY	NULL	
	The geometry for this feature.		
70	FEATURE_AREA	NOT NULL	NUMBER(11,4)
	Spatial feature area in hectares. This value is calculated.		
80	FEATURE_PERIMETER	NOT NULL	NUMBER(11,4)
	Spatial feature perimeter in kilometres. This value is calculated.		
90	REVISION_COUNT	NOT NULL	NUMBER(5,0)
	A count of the number of times an entry in the entity has been modified.		
	Used to validate if the current information displayed on a user's web browser is the most current.		
100	ENTRY_USERID	NOT NULL	VARCHAR2(30)
	The userid responsible for inserting data into a table.		
110	ENTRY_TIMESTAMP	NOT NULL	DATE
	Contains the system timestamp when data in a table was inserted.		
120	UPDATE_USERID	NOT NULL	VARCHAR2(30)
	The userid of the individual who last updated this road section record.		
130	UPDATE_TIMESTAMP	NOT NULL	DATE
	The timestamp of the last update to the road section record.		

Foreign Keys:

CHBAG_CHBA_FK
 AMENDMENT_ID = CHART_BLOCK_AMEND.AMENDMENT_ID
 CHART_BLOCK_ID = CHART_BLOCK_AMEND.CHART_BLOCK_ID
 CHART_AREA_ID = CHART_BLOCK_AMEND.CHART_AREA_ID
 FOREST_FILE_ID = CHART_BLOCK_AMEND.FOREST_FILE_ID
 CHBAG_TAMF_FK
 MAP_FEATURE_ID = TENURE_APPLICATION_MAP_FEATURE.MAP_FEATURE_ID

Indexes:

CHBAG_CHBA_FK_I
 AMENDMENT_ID
 CHART_BLOCK_ID
 FOREST_FILE_ID
 CHART_AREA_ID
 CHBAG_TAMF_FK_I
 MAP_FEATURE_ID

Table: CHART_BLOCK_GEOM*Description:*

Captures current spatial geometry for approved chart block applications received via the electronic submission process.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
* 20	CHART_AREA_ID	NOT NULL	VARCHAR2(3)
	Chart area for the licence or admin area. This identifies the legally cleared area. Freeform format.		
* 30	CHART_BLOCK_ID	NOT NULL	VARCHAR2(4)
	Identifier for defining the outlined area on a map for the chart area. Freeform format.		
40	MAP_FEATURE_ID	NOT NULL	NUMBER(10)
	A unique identifier to a version of a map object. This is very similar to the feature ID in INCOSADA except it was universally unique. If a new version of a cut block came in it would be assigned a new identifier.		
50	GEOMETRY	NULL	
	The geometry for this feature.		
60	FEATURE_AREA	NOT NULL	NUMBER(11,4)
	Spatial feature area in hectares. This value is calculated.		
70	FEATURE_PERIMETER	NOT NULL	NUMBER(11,4)
	Spatial feature perimeter in kilometres. This value is calculated.		
80	REVISION_COUNT	NOT NULL	NUMBER(5,0)
	A count of the number of times an entry in the entity has been modified.		
	Used to validate if the current information displayed on a user's web browser is the most current.		
90	ENTRY_USERID	NOT NULL	VARCHAR2(30)
	The userid responsible for inserting data into a table.		
100	ENTRY_TIMESTAMP	NOT NULL	DATE
	Contains the system timestamp when data in a table was inserted.		
110	UPDATE_USERID	NOT NULL	VARCHAR2(30)
	The userid of the individual who last updated this road section record.		
120	UPDATE_TIMESTAMP	NOT NULL	DATE
	The timestamp of the last update to the road section record.		

Foreign Keys:

CHBG_CB_FK
 FOREST_FILE_ID = CHART_BLOCK.FOREST_FILE_ID
 CHART_AREA_ID = CHART_BLOCK.CHART_AREA_ID
 CHART_BLOCK_ID = CHART_BLOCK.CHART_BLOCK_ID
 CHBG_TAMF_FK
 MAP_FEATURE_ID = TENURE_APPLICATION_MAP_FEATURE.MAP_FEATURE_ID

Indexes:

CHBG_CB_FK_I
 FOREST_FILE_ID
 CHART_AREA_ID
 CHART_BLOCK_ID
 CHBG_TAMF_FK_I
 MAP_FEATURE_ID

Table: CLIENT_LOCATION*Description:*

The description and the details of the address(es) at which a client operates. Its main purpose is to provide alternate mailing addresses. Maximum number of locations per client is 99. The average is 2 per client. Location 00 is always the client.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	CLIENT_NUMBER Sequentially assigned number to identify a ministry client.	NOT NULL	VARCHAR2(8)
* 2	CLIENT_LOCN_CODE Retrofitted from column CLIENT_LOCN_CODE of table FOR_CLIENT_LINK	NOT NULL	VARCHAR2(2)

Notes:

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Table: COMMUNICATION_SITE*Description:*

Ministry of Forests Radio Communication Sites are physical land locations containing structures and equipment which provide two or one-way voice and or data wireless communications to field staff or for operational activities.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
* 30	AMENDMENT_ID The amendment id for the instance	NOT NULL	VARCHAR2(5)
35	AMEND_STATUS_CODE Code to indicate status of amendment, that is, pending, approved or disallowed. This references Timber_Status_Code.	NOT NULL	VARCHAR2(3)
40	AMEND_STATUS_DATE The date the amendment status was changed	NOT NULL	DATE
50	CURRENT_IND Indicates the current version of the record for this entity.	NOT NULL	VARCHAR2(1)
60	PRIMARY_TENURE_HOLDER The Primary Land Tenure Holder. Can be MoF, a Land Act Tenure or other agency	NOT NULL	VARCHAR2(50)
70	SITE_NAME Location of Crown Land	NOT NULL	VARCHAR2(255)
80	OFFICIAL_DESCRIPTION Official Description	NULL	VARCHAR2(255)
90	TENURE_TERM Term of Tenure in years	NULL	NUMBER(4)
100	APPLICATION_DATE Date of Application	NOT NULL	DATE
110	OCCUPANCY_DATE Date of original Occupancy	NOT NULL	DATE
120	EXPIRY_DATE Date of original Occupancy	NOT NULL	DATE
130	TOWER_LOCATION_LATITUDE GPS Coordinates of the structure in NAD 83 (must be represented as degrees, minutes, decimal seconds and appropriate numerical range, i.e. 360 00 00).	NOT NULL	VARCHAR2(9)
140	TOWER_LOCATION_LONGITUDE GPS Coordinates of the structure in NAD 83 (must be represented as degrees, minutes, decimal seconds and appropriate numerical range, i.e. 360 00 00).	NOT NULL	VARCHAR2(9)
150	TOWER_ELEVATION Height of the structure in metres above mean sea level (AMSL)	NOT NULL	NUMBER(5,1)
160	PARCEL_SIZE Size in hectares. This is not a calculated value due to variations caused by multiple circumstances	NOT NULL	NUMBER(4,1)
170	OTHER_USERS Other known users within 500m radius of the site	NULL	VARCHAR2(255)
180	COMMENTS Comments	NULL	VARCHAR2(255)
190	RETIREMENT_DATE The date the entry is retired.	NULL	DATE
195	REVISION_COUNT Resvision count of the record...used for optimistic locking scheme	NULL	NUMBER(5,0)
200	ENTRY_USERID The USERID of the individual who entered the information.	NOT NULL	VARCHAR2(30)
210	ENTRY_TIMESTAMP The date and time the information was entered.	NOT NULL	DATE
220	UPDATE_USERID The USERID of the individual who last updated the information.	NOT NULL	VARCHAR2(30)
230	UPDATE_TIMESTAMP The date and time of the last update.	NOT NULL	DATE

Foreign Keys:

Table: COMMUNICATION_SITE (cont'd)*Foreign Keys:*

CS_AMCD_FK
AMEND_STATUS_CODE = AMEND_STATUS_CODE.AMEND_STATUS_CODE
CS_FF_FK
FOREST_FILE_ID = PROV_FOREST_USE.FOREST_FILE_ID

Indexes:

CS_AMCD_FK_I
AMEND_STATUS_CODE
CS_FF_FK_I
FOREST_FILE_ID

Table: COMMUNICATION_SITE_GEOM*Description:*

Captures current and historical spatial geometry for approved communication site applications received via the electronic submission process.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 20	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
* 30	AMENDMENT_ID The amendment id for the instance	NOT NULL	VARCHAR2(5)
35	MAP_FEATURE_ID A unique identifier to a version of a map object. This is very similar to the feature ID in INCOSADA except it was universally unique. If a new version of a cut block came in it would be assigned a new identifier.	NOT NULL	NUMBER(10)
40	GEOMETRY The geometry for this feature.	NULL	
50	FEATURE_AREA Spatial feature area in hectares. This value is calculated.	NOT NULL	NUMBER(11,4)
60	FEATURE_PERIMETER Spatial feature perimeter in kilometres. This value is calculated.	NOT NULL	NUMBER(11,4)
70	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NOT NULL	NUMBER(5,0)
80	ENTRY_USERID The userid responsible for inserting data into a table.	NOT NULL	VARCHAR2(30)
90	ENTRY_TIMESTAMP Contains the system timestamp when data in a table was inserted.	NOT NULL	DATE
100	UPDATE_USERID The userid of the individual who last updated this road section record.	NOT NULL	VARCHAR2(30)
110	UPDATE_TIMESTAMP The timestamp of the last update to the road section record.	NOT NULL	DATE

Foreign Keys:

CSAG_CS_FK
 AMENDMENT_ID = COMMUNICATION_SITE.AMENDMENT_ID
 FOREST_FILE_ID = COMMUNICATION_SITE.FOREST_FILE_ID
 CSAG_TAMF_FK
 MAP_FEATURE_ID = TENURE_APPLICATION_MAP_FEATURE.MAP_FEATURE_ID

Indexes:

CSAG_CS_FK_I
 AMENDMENT_ID
 FOREST_FILE_ID
 CSAG_TAMF_FK_I
 MAP_FEATURE_ID

Table: CONFORM_AGREEMENT_STATUS_CODE*Description:*

Describes the CONFORM AGREEMENT STATUS type

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	CONFORM_AGREEMENT_STATUS_CODE Defines the conformance agreement status sub type code	NOT NULL	VARCHAR2(3)
2	DESCRIPTION Description of the code value	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code becomes effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Notes:

FTA

Table: CONF_AGR_STATUS*Description:*

Small Business Table - Description required.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	CONFORM_AGR_STS_ST Defines the conformance agreement status sub type code	NOT NULL	VARCHAR2(3)
* 20	STATUS_DATE The date of the confirm agreement status.	NOT NULL	DATE
* 30	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
40	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NOT NULL	NUMBER(5,0)
50	ENTRY_USERID The unique user id of the resource who initially added the entry.	NOT NULL	VARCHAR2(240)
60	ENTRY_TIMESTAMP Timestamp when the event information was entered.	NOT NULL	DATE
70	UPDATE_USERID The unique id of the user who last modified this entry.	NOT NULL	VARCHAR2(240)
80	UPDATE_TIMESTAMP The date and time the entry was last modified.	NOT NULL	DATE

Foreign Keys:

CAS_CASCD_FK
 CONFORM_AGR_STS_ST =
 CONFORM_AGREEMENT_STATUS_CODE.CONFORM_AGREEMENT_STATUS_CODE
 CAS_PFU_FK
 FOREST_FILE_ID = PROV_FOREST_USE.FOREST_FILE_ID

Indexes:

CAS_CASCD_FK_I
 CONFORM_AGR_STS_ST
 CAS_RT_FK_I
 FOREST_FILE_ID

Notes:

FTA SBUS

Table: CORP_APPLICATION_STATUS_CODE*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	APPLICATION_STATUS_CODE	NOT NULL	VARCHAR2(10)
20	DESCRIPTION	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE	NOT NULL	DATE
40	EXPIRY_DATE	NOT NULL	DATE
50	UPDATE_TIMESTAMP	NOT NULL	DATE

Table: CORP_CAPTURE_METHOD*Description:*

List of values defining the capture method for a spatial object. (e.g. DIGI, GPS, ORTHO).

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	CAPTURE_METHOD_CODE	NOT NULL	VARCHAR2(30)
2	DESCRIPTION Description of the code value	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code becomes effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Table: CORP_CAPTURE_METHOD_CODE*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	CAPTURE_METHOD_CODE	NOT NULL	VARCHAR2(30)
20	DESCRIPTION	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE	NOT NULL	DATE
40	EXPIRY_DATE	NOT NULL	DATE
50	UPDATE_TIMESTAMP	NOT NULL	DATE

Table: CORP_DATA_SOURCE_CODE*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	DATA_SOURCE_CODE	NOT NULL	VARCHAR2(10)
20	DESCRIPTION	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE	NOT NULL	DATE
40	EXPIRY_DATE	NOT NULL	DATE
50	UPDATE_TIMESTAMP	NOT NULL	DATE

Table: CORP_FEATURE_CLASSES

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FEATURE_CLASS_SKEY	NOT NULL	NUMBER(10)

Table: CORP_ORG_UNIT

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
10	ORG_UNIT_NO	NOT NULL	NUMBER(10)

Table: CORP_TAX_RATE_TABLE*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	TAX_RATE_CD	NOT NULL	VARCHAR2(3)
15	TAX_RATE_PCT	NOT NULL	NUMBER(5,2)
* 20	EFFECTIVE_DATE	NOT NULL	DATE
* 40	EXPIRY_DATE	NOT NULL	DATE

Indexes:

CTR_PK_I
TAX_RATE_CD
EFFECTIVE_DATE
EXPIRY_DATE

Table: CROWN_LANDS_REGION_CODE*Description:*

Describes the CROWN LANDS REGION CODE

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	CROWN_LANDS_REGION_CODE Describes the CROWN LANDS REGION	NOT NULL	VARCHAR2(1)
2	DESCRIPTION Description of the code value	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code becomes effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Notes:

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Table: CUTTING_PERMIT_POSTPONEMENT**Description:**

The purpose of this table is to track the history of postponements and rescinding of the postponements for cutting permits. A postponement postpones the Licensee's legal right and obligation to harvest for the area identified under the Cutting Permit. Recinding a postponment reverts the Cutting Permit expiry (HVA Expiry Date) back to the HVA Expiry Date before the last postponment was issued.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 5	CP_POSTPONEMENT_ID The unique identifier for a Cutting Permit postponment record	NOT NULL	NUMBER(10)
6	HVA_SKEY The unique identifer for the harvesting authority.	NOT NULL	NUMBER(10)
9	CP_POSTPONEMENT_START_DATE The start date in which the postponement for the Cutting Permit becomes effective	NOT NULL	DATE
10	CP_POSTPONEMENT_EXPIRY_DATE The end date in which the Cutting Permit postponement period expires	NOT NULL	DATE
11	POSTPONEMENT_RESCINDED_IND An indicator showing if the postponement has been rescinded. Defaulted to N. Will usually show N - meaning it is a postponement and there is no rescindment. If set to Y the postponment has been recinded and the Cutting Permit expiry (HVA Expiry Date) reverts back to the expiry date before the last postponment was put in place.	NOT NULL	VARCHAR2(1)
12	PREVIOUS_HVA_EXPIRY_DATE The expiry date of the Harvest Authority before the postponement for the Cutting Permit was put in place.	NOT NULL	DATE
13	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NOT NULL	NUMBER(5,0)
14	ENTRY_USERID The unique user id of the resource who initially added the entry.	NOT NULL	VARCHAR2(30)
15	ENTRY_TIMESTAMP Timestamp when the event information was entered.	NOT NULL	DATE
16	UPDATE_USERID The userid of the individual who last updated this information.	NOT NULL	VARCHAR2(30)
17	UPDATE_TIMESTAMP The date and time of the last update.	NOT NULL	DATE

Unique Constraints:

CPP_CPP_UK_UK
HVA_SKEY
CP_POSTPONEMENT_ID

Foreign Keys:

CPP_HVA_FK
HVA_SKEY = HARVESTING_AUTHORITY.HVA_SKEY

Indexes:

CPP_HVA_FK_I
HVA_SKEY

Table: CUT_BLOCK*Description:*

Information about harvesting that takes place on a cut block within a cutting permit, for a file on a harvesting tenure.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	CB_SKEY The unique identifier for a cut block.	NOT NULL	NUMBER(10)
20	HVA_SKEY The unique identifier for the harvesting authority.	NULL	NUMBER(10)
30	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
40	CUTTING_PERMIT_ID Identifier for a cutting permit associated with a quota type tenure.	NULL	VARCHAR2(3)
45	TIMBER_MARK	NULL	VARCHAR2(6)
50	CUT_BLOCK_ID Identifier for a cut block of a harvesting tenure (within a cutting permit for tenures with cp's).	NOT NULL	VARCHAR2(10)
70	SP_EXEMPT_IND Only set to 'Y' for 'Exemption for silviculture Prescriptions' under sec. 30 of the Forest Practices Code of British Columbia Act, eg cut blocks under one hectare, or the use of the land will be incompatible with the establishment of a free growing stand.	NOT NULL	VARCHAR2(1)
80	BLOCK_STATUS_DATE The date on which the current cut block status was set.	NULL	DATE
90	CUT_BLOCK_DESCRIPTION Description of the cut block	NULL	VARCHAR2(120)
140	CUT_REGULATION_CODE	NULL	VARCHAR2(3)
150	BLOCK_STATUS_ST	NOT NULL	VARCHAR2(3)
160	REFOREST_DECLARE_TYPE_CODE	NULL	VARCHAR2(3)
180	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NOT NULL	NUMBER(5,0)
190	ENTRY_USERID The unique user id of the resource who initially added the entry.	NOT NULL	VARCHAR2(30)
200	ENTRY_TIMESTAMP Timestamp when the event information was entered.	NOT NULL	DATE
210	UPDATE_USERID The unique id of the user who last modified this entry.	NOT NULL	VARCHAR2(30)
220	UPDATE_TIMESTAMP The date and time the entry was last modified.	NOT NULL	DATE

Unique Constraints:

CBLK_TM_FF_CB_UK
 TIMBER_MARK
 FOREST_FILE_ID
 CUT_BLOCK_ID
 CBLK_UK4
 HVA_SKEY
 TIMBER_MARK
 CUT_BLOCK_ID

Foreign Keys:

CBLK_BSCD_FK
 BLOCK_STATUS_ST = BLOCK_STATUS_CODE.BLOCK_STATUS_CODE
 CB_CRC_FK
 CUT_REGULATION_CODE = CUT_REGULATION_CODE.CUT_REGULATION_CODE
 CB_HAA_FK
 TIMBER_MARK = HAULING_AUTHORITY.TIMBER_MARK
 CB_HVA_FK
 HVA_SKEY = HARVESTING_AUTHORITY.HVA_SKEY
 CB_RDTC_FK

Table: CUT_BLOCK (cont'd)*Foreign Keys:*

REFOREST_DECLARE_TYPE_CODE =
REFOREST_DECLARE_TYPE_CODE.REFOREST_DECLARE_TYPE_CODE

Indexes:

CBLK1_I
FOREST_FILE_ID
CUTTING_PERMIT_ID
CUT_BLOCK_ID
CBLK2_I
TIMBER_MARK
CUT_BLOCK_ID
CBLK3_I
TIMBER_MARK
FOREST_FILE_ID
CUT_BLOCK_ID
CBLK_BSCD_FK_I
BLOCK_STATUS_ST
CBLK_FF_TM_CB_I
FOREST_FILE_ID
TIMBER_MARK
CUT_BLOCK_ID
CBLK_I
TIMBER_MARK
FOREST_FILE_ID
CUTTING_PERMIT_ID
CUT_BLOCK_ID
CB_HVA_FK_I
HVA_SKEY
CB_SKEY_PK_I
CB_SKEY

Table: CUT_BLOCK_AMEND_GEOM*Description:*

Captures amendments to spatial geometry for cut blocks received via the electronic submission process.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	CB_SKEY The unique identifier for a cut block.	NOT NULL	NUMBER(10)
* 20	AMENDMENT_ID The identifier of the amendment for the cutting permit. Amendments are identified within cutting permits.	NOT NULL	VARCHAR2(5)
30	MAP_FEATURE_ID A unique identifier to a version of a map object. This is very similar to the feature ID in INCOSADA except it was universally unique. If a new version of a cut block came in it would be assigned a new identifier.	NOT NULL	NUMBER(10)
40	GEOMETRY The geometry for this feature.	NULL	
50	FEATURE_AREA Spatial feature area in hectares. This value is calculated.	NOT NULL	NUMBER(11,4)
60	FEATURE_PERIMETER Spatial feature perimeter in kilometres. This value is calculated.	NOT NULL	NUMBER(11,4)
70	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NOT NULL	NUMBER(5,0)
80	ENTRY_USERID The userid responsible for inserting data into a table.	NOT NULL	VARCHAR2(30)
90	ENTRY_TIMESTAMP Contains the system timestamp when data in a table was inserted.	NOT NULL	DATE
100	UPDATE_USERID The userid of the individual who last updated this road section record.	NOT NULL	VARCHAR2(30)
110	UPDATE_TIMESTAMP The timestamp of the last update to the road section record.	NOT NULL	DATE

Foreign Keys:

CBAG_CBA_FK
 CB_SKEY = HARVEST_AMEND.CB_SKEY
 AMENDMENT_ID = HARVEST_AMEND.AMENDMENT_ID
 CBAG_TAMF_FK
 MAP_FEATURE_ID = TENURE_APPLICATION_MAP_FEATURE.MAP_FEATURE_ID

Indexes:

CBAG_CBA_FK_I
 CB_SKEY
 AMENDMENT_ID
 CBAG_TAMF_FK_I
 MAP_FEATURE_ID

Table: CUT_BLOCK_AUDIT*Description:*

Used for tracking changes to a cut block.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
10	ACTION	NOT NULL	VARCHAR2(6)
	Identifies the type of auditing action against a given record. Valid values are Insert, Update, Delete.		
20	CB_SKEY	NULL	NUMBER(10)
	The unique identifier for a cut block.		
30	HVA_SKEY	NULL	NUMBER(10)
	The unique identifier for the harvesting authority.		
40	FOREST_FILE_ID	NULL	VARCHAR2(10)
	File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.		
50	CUTTING_PERMIT_ID	NULL	VARCHAR2(3)
	Identifier for a cutting permit associated with a quota type harvesting tenure.		
60	TIMBER_MARK	NULL	VARCHAR2(6)
	Unique identifying set of characters to be stamped or marked on the end of each log to associate the log with the specific authority to harvest and move timber.		
70	CUT_BLOCK_ID	NULL	VARCHAR2(10)
	Identifier for a cut block of a harvesting tenure (within a cutting permit for tenures with cp's).		
80	SP_EXEMPT_IND	NULL	VARCHAR2(1)
	Only set to 'Y' for 'Exemption for silviculture Prescriptions' under sec. 30 of the Forest Practices Code of British Columbia Act, eg cut blocks under one hectare, or the use of the land will be incompatible with the establishment of a free growing stand.		
90	BLOCK_STATUS_DATE	NULL	DATE
	The date on which the current cut block status was set.		
100	CUT_BLOCK_DESCRIPTION	NULL	VARCHAR2(120)
	Description of the cut block		
130	CUT_REGULATION_CODE	NULL	VARCHAR2(1)
	Identifies the type of regulation applicable to a given cut block. Valid values include "Bark Beetle Regulation", and "Small Scale Salvage".		
140	REFOREST_DECLARE_TYPE_CODE	NULL	VARCHAR2(3)
	Identifies the reforestation declaration type. E.g. Coniferous, Deciduous, Mix.		
150	BLOCK_STATUS_ST	NULL	VARCHAR2(3)
	The before status image of the Cut Block. The status indicates the point the Cut Block is at in its lifecycle. Examples are: PP - Planning, HA - Harvesting, LC - Logging Complete, and S - Silviculture.		
280	REVISION_COUNT	NULL	NUMBER(5,0)
	A count of the number of times an entry in the entity has been modified.		
	Used to validate if the current information displayed on a user's web browser is the most current.		
290	ENTRY_USERID	NULL	VARCHAR2(30)
	The unique user id of the resource who initially added the entry.		
300	ENTRY_TIMESTAMP	NULL	DATE
	Timestamp when the event information was entered.		
310	UPDATE_USERID	NULL	VARCHAR2(30)
	The unique id of the user who last modified this entry.		
320	UPDATE_TIMESTAMP	NULL	DATE
	The date and time the entry was last modified.		

Table: CUT_BLOCK_CLIENT*Description:*

Identifies the licensee assigned to a given cut block for a specified duration of time.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 5	CBLK_CLIENT_SKEY	NOT NULL	NUMBER(10)
10	CB_SKEY	NOT NULL	NUMBER(10)
	The unique identifier for a cut block.		
15	CUT_BLOCK_CLIENT_TYPE_CODE	NOT NULL	VARCHAR2(1)
20	LICENSEE_START_DATE	NULL	DATE
	The licensee start date for a given cut block.		
30	LICENSEE_END_DATE	NULL	DATE
	The licensee end date for a given cut block.		
40	CLIENT_LOCN_CODE	NOT NULL	VARCHAR2(2)
	Retrofitted from column CLIENT_LOCN_CODE of table FOR_CLIENT_LINK		
50	CLIENT_NUMBER	NOT NULL	VARCHAR2(8)
	Sequentially assigned number to identify a ministry client.		
60	REVISION_COUNT	NOT NULL	NUMBER(5,0)
	A count of the number of times an entry in the entity has been modified.		
	Used to validate if the current information displayed on a user's web browser is the most current.		
70	ENTRY_USERID	NOT NULL	VARCHAR2(30)
	The unique user id of the resource who initially added the entry.		
80	ENTRY_TIMESTAMP	NOT NULL	DATE
	Timestamp when the event information was entered.		
90	UPDATE_USERID	NOT NULL	VARCHAR2(30)
	The userid of the individual who last updated this information.		
100	UPDATE_TIMESTAMP	NOT NULL	DATE
	The date and time of the last update.		

Unique Constraints:

CBC_UK
 CLIENT_NUMBER
 CLIENT_LOCN_CODE
 CB_SKEY
 CUT_BLOCK_CLIENT_TYPE_CODE
 LICENSEE_START_DATE
 CBC_UK2
 CB_SKEY
 CLIENT_NUMBER
 CLIENT_LOCN_CODE
 CUT_BLOCK_CLIENT_TYPE_CODE
 LICENSEE_START_DATE

Foreign Keys:

CBC_CBCTC_FK
 CUT_BLOCK_CLIENT_TYPE_CODE = CUT_BLOCK_CLIENT_TYPE_CODE.CUT_BLOCK_CLIENT_TYPE_CODE
 CBC_CB_FK
 CB_SKEY = CUT_BLOCK.CB_SKEY
 CBC_CL_FK
 CLIENT_NUMBER = CLIENT_LOCATION.CLIENT_NUMBER
 CLIENT_LOCN_CODE = CLIENT_LOCATION.CLIENT_LOCN_CODE

Indexes:

CBC_CB_FK_I
 CB_SKEY
 CBC_CL_FK_I
 CLIENT_NUMBER
 CLIENT_LOCN_CODE

Table: CUT_BLOCK_CLIENT_TYPE_CODE*Description:*

Identifies the client types codes applicable for assignment to cut blocks.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	CUT_BLOCK_CLIENT_TYPE_CODE Identifies the client types codes applicable for assignment to cut blocks.	NOT NULL	VARCHAR2(1)
2	DESCRIPTION Description of the code value	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code becomes effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Table: CUT_BLOCK_GEOM*Description:*

Captures current spatial geometry for cut blocks received via the electronic submission process.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	CB_SKEY The unique identifier for a cut block.	NOT NULL	NUMBER(10)
15	MAP_FEATURE_ID A unique identifier to a version of a map object. This is very similar to the feature ID in INCOSADA except it was universally unique. If a new version of a cut block came in it would be assigned a new identifier.	NOT NULL	NUMBER(10)
20	GEOMETRY The geometry for this feature.	NULL	
30	FEATURE_AREA Spatial feature area in hectares. This value is calculated.	NOT NULL	NUMBER(11,4)
40	FEATURE_PERIMETER Spatial feature perimeter in kilometres. This value is calculated.	NOT NULL	NUMBER(11,4)
50	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NOT NULL	NUMBER(5,0)
60	ENTRY_USERID The userid responsible for inserting data into a table.	NOT NULL	VARCHAR2(30)
70	ENTRY_TIMESTAMP Contains the system timestamp when data in a table was inserted.	NOT NULL	DATE
80	UPDATE_USERID The userid of the individual who last updated this road section record.	NOT NULL	VARCHAR2(30)
90	UPDATE_TIMESTAMP The timestamp of the last update to the road section record.	NOT NULL	DATE

Foreign Keys:

CBG_CB_FK

CB_SKEY = CUT_BLOCK.CB_SKEY

CBG_TAMF_FK

MAP_FEATURE_ID = TENURE_APPLICATION_MAP_FEATURE.MAP_FEATURE_ID

Indexes:

CBG_CB_FK_I

CB_SKEY

CBG_TAMF_FK_I

MAP_FEATURE_ID

Table: CUT_BLOCK_KEY_EVENT*Description:*

Captures additional information about certain cut block transactions that would not otherwise be sufficiently captured using standard auditing tables. Examples of these transactions include cut block deletes and transfers.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	CUT_BLOCK_KEY_EVENT_ID The unique identifier for a cut block key event.	NOT NULL	NUMBER(10)
20	CB_SKEY_FROM The identifier for the source cut block event transaction.	NOT NULL	NUMBER(10)
25	CB_SKEY_TO The identifier for the target cut block event transaction.	NULL	NUMBER(10)
30	CUT_BLOCK_KEY_EVENT_CODE Describes the type of key event for a cut block transaction. Valid values include: Delete, Relabel.	NOT NULL	VARCHAR2(1)
40	EVENT_COMMENT The comment for the given transaction.	NULL	VARCHAR2(2000)
50	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NOT NULL	NUMBER(5,0)
60	ENTRY_USERID The unique user id of the resource who initially added the entry.	NOT NULL	VARCHAR2(30)
70	ENTRY_TIMESTAMP Timestamp when the event information was entered.	NOT NULL	DATE
80	UPDATE_USERID The unique id of the user who last modified this entry.	NOT NULL	VARCHAR2(30)
90	UPDATE_TIMESTAMP The date and time the entry was last modified.	NOT NULL	DATE

Foreign Keys:

CBKE_CBKEC_FK

CUT_BLOCK_KEY_EVENT_CODE = CUT_BLOCK_KEY_EVENT_CODE.CUT_BLOCK_KEY_EVENT_CODE

Indexes:

CBKE_CBKEC_FK_I

CUT_BLOCK_KEY_EVENT_CODE

CBKE_CBKEY_TO

CB_SKEY_TO

CBKE_CBSKEY_FROM

CB_SKEY_FROM

Table: CUT_BLOCK_KEY_EVENT_CODE*Description:*

Describes the type of key event for a cut block transaction. Valid values include: Delete, Relabel.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	CUT_BLOCK_KEY_EVENT_CODE Describes the type of key event for a cut block transaction. Valid values include: Delete, Relabel.	NOT NULL	VARCHAR2(1)
2	DESCRIPTION Description of the code value	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code becomes effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Table: CUT_BLOCK_OPEN_ADMIN*Description:*

Used by FTA and RESULTS to track area and date information associated with a cut block and/or opening.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	CUT_BLOCK_OPEN_ADMIN_ID	NOT NULL	NUMBER(10)
20	FOREST_FILE_ID	NULL	VARCHAR2(10)
30	TIMBER_MARK	NULL	VARCHAR2(6)
40	CUT_BLOCK_ID	NULL	VARCHAR2(10)
50	CUTTING_PERMIT_ID	NULL	VARCHAR2(3)
60	DISTURBANCE_GROSS_AREA	NULL	NUMBER(11,4)
	Current gross area of the cut block, in hectares, including all approved amendments.		
70	DISTURBANCE_START_DATE	NULL	DATE
	Actual date that harvesting started on the cut block.		
80	DISTURBANCE_END_DATE	NULL	DATE
	For areas being Harvested, this date is associated with the actual or estimated completion of Harvesting.		
	This date s/b entered as part of the regular logging inspection, and updated as required. The actual date will be when the status moves to S - Silv.		
90	OPENING_ID	NULL	NUMBER(10)
100	OPENING_GROSS_AREA	NULL	NUMBER(11,4)
	Gross area of the opening, in hectares.		
110	PLANNED_HARVEST_DATE	NULL	DATE
	The date on which the harvest was planned.		
120	PLANNED_GROSS_BLOCK_AREA	NULL	NUMBER(11,4)
	Estimated initial gross area of the cut block, in hectares, from the PHSP.		
130	PLANNED_NET_BLOCK_AREA	NULL	NUMBER(11,4)
	Estimated planned gross area of the cut block, in hectares, from the PHSP.		
140	OPENING_PRIME_LICENCE_IND	NULL	VARCHAR2(1)
	A (Y/N) indicator used to show whether or not this is the primary licence holder for the Opening.		
145	CB_SKEY	NULL	NUMBER(10)
147	REVISION_COUNT	NOT NULL	NUMBER(5)
	A count of the number of times an entry in the entity has been modified.		
	Used to validate if the current information displayed on a user's web browser is the most current.		
150	ENTRY_USERID	NOT NULL	VARCHAR2(30)
	The unique user id of the resource who initially added the entry.		
160	ENTRY_TIMESTAMP	NOT NULL	DATE
	Timestamp when the event information was entered.		
170	UPDATE_USERID	NOT NULL	VARCHAR2(30)
	The userid of the individual who last updated this information.		
180	UPDATE_TIMESTAMP	NOT NULL	DATE
	The date and time of the last update.		

Foreign Keys:

CBOA_CB_FK
 CB_SKEY = CUT_BLOCK.CB_SKEY
 CBOA_O_FK
 OPENING_ID = OPENING.OPENING_ID

Indexes:

CBOA_CBLK_FK_I
 CUT_BLOCK_ID
 TIMBER_MARK
 FOREST_FILE_ID
 CBOA_CBSKEY_I
 CB_SKEY
 CBOA_DSD_I
 DISTURBANCE_START_DATE
 CBOA_FFID_MARK_BLK_I
 FOREST_FILE_ID
 TIMBER_MARK
 CUT_BLOCK_ID

Table: CUT_BLOCK_OPEN_ADMIN (cont'd)*Indexes:*

CBOA_MARK_BLK_I
TIMBER_MARK
CUT_BLOCK_ID
CBOA_O_FK_I
OPENING_ID

Table: CUT_REGULATION_CODE*Description:*

Identifies the type of regulation applicable to a given cut block. Valid values include "Bark Beetle Regulation".

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	CUT_REGULATION_CODE Identifies the type of regulation applicable to a given cut block. Valid values include "Bark Beetle Regulation", and "Small Scale Salvage".	NOT NULL	VARCHAR2(3)
2	DESCRIPTION Description of the code value	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code becomes effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Table: DATA_SOURCE_CODE*Description:*

A list of codes defining the source of the spatial feature (e.g. TRIM, SAT, CDMS).

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	DATA_SOURCE_CODE	NOT NULL	VARCHAR2(10)
2	DESCRIPTION Description of the code value	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code becomes effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Table: DELETE_OPTION_CODE*Description:*

Describes the delete option.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	DELETE_OPTION_CODE	NOT NULL	VARCHAR2(4)
20	DESCRIPTION	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE	NOT NULL	DATE
40	EXPIRY_DATE	NOT NULL	DATE
50	UPDATE_TIMESTAMP	NOT NULL	DATE

Unique Constraints:

_DOCD_PK_UK

Table: DEPOSIT_TYPE_CODE*Description:*

Describes the other deposit code

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	DEPOSIT_TYPE_CODE Code for type of deposit, other than a security deposit.	NOT NULL	VARCHAR2(1)
2	DESCRIPTION Description of the code	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code is effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Notes:

FTA

Table: DIST_TENR_DEFLT*Description:*

District Tenure Default Values keeps the tenure defaults for the district manager (as a client number/location), Cascade_Ind from Timber_Mark, and the TSA_Number for Mgmt_Unit_Id where Mgmt_Unit_Type = 'TSA' from Prov_Forest_Use.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 4	ADMIN_FOREST_DIST Unique identifier for the ministry organization unit.	NOT NULL	NUMBER(10)
9	CLIENT_NUMBER Sequentially assigned number to identify a ministry client.	NOT NULL	VARCHAR2(8)
10	CLIENT_LOCN_CODE Retrofitted from column CLIENT_LOCN_CODE of table FOR_CLIENT_LINK	NOT NULL	VARCHAR2(2)
14	CASCADE_IND Code to indicate the administrative split for the timber mark, east or west of the Cascade Mountains, for tracking timber volume information.	NULL	VARCHAR2(1)
19	TSA_NUMBER	NULL	VARCHAR2(2)
24	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NOT NULL	NUMBER(5,0)
34	ENTRY_USERID The unique user id of the resource who initially added the entry.	NOT NULL	VARCHAR2(30)
44	ENTRY_TIMESTAMP Timestamp when the event information was entered.	NOT NULL	DATE
54	UPDATE_USERID The unique id of the user who last modified this entry.	NOT NULL	VARCHAR2(30)
64	UPDATE_TIMESTAMP The date and time the entry was last modified.	NOT NULL	DATE

Foreign Keys:

DTD_CASCD_FK
CASCADE_IND = CASCADE_SPLIT_CODE.CASCADE_SPLIT_CODE

DTD_CL_FK
CLIENT_NUMBER = CLIENT_LOCATION.CLIENT_NUMBER
CLIENT_LOCN_CODE = CLIENT_LOCATION.CLIENT_LOCN_CODE

DTD_OU_FK
ADMIN_FOREST_DIST = ORG_UNIT.ORG_UNIT_NO

DTD_TSNC_FK
TSA_NUMBER = TSA_NUMBER_CODE.TSA_NUMBER

Notes:

FTA TAPP

Table: FEATURE_CLASSES

Description:

Stores information about feature classes. A feature class is used to classify and describe a geographic feature. A "feature" differs from a "feature class" in that the feature is an instance of the feature class. For example, "Lake" is a feature class where a

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	FEATURE_CLASS_SKEY	NOT NULL	NUMBER(10)

Table: FILE_ASSOCIATION_TYPE_CODE*Description:*

Describes the type of association between two tenures with a FILE_SOURCE_CODE of F - Forest Tenure System (FTAS).

E.g. AAC - Annual Allowable Cut - Describes the relationship between two tenures for Cut Control purposes

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	FILE_ASSOCIATION_TYPE_CODE	NOT NULL	VARCHAR2(3)
	A code which specifies the type of association between two tenures.		
2	DESCRIPTION	NOT NULL	VARCHAR2(120)
	Description of the Association Type.		
3	EFFECTIVE_DATE	NOT NULL	DATE
	Date the code becomes effective		
4	EXPIRY_DATE	NOT NULL	DATE
	Date the code expires		
5	UPDATE_TIMESTAMP	NOT NULL	DATE
	The date and time the value was last modified.		

Table: FILE_CLIENT_TYPE_CODE*Description:*

Identifies the client types codes applicable for assignment to forest files.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	FILE_CLIENT_TYPE_CODE Identifies the client types codes applicable for assignment to forest files.	NOT NULL	VARCHAR2(1)
2	DESCRIPTION Description of the code value	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code becomes effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Table: FILE_SOURCE_CODE*Description:*

Describes the file source

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	FILE_SOURCE_CODE From a repository of applications, designates the application that manages the file.	NOT NULL	VARCHAR2(3)
2	DESCRIPTION Description of the code value	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code becomes effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Notes:

FTA

Table: FILE_STATUS_CODE*Description:*

Describes the TENURE_STATUS_CODE

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	FILE_STATUS_CODE The current status of the forest land use, eg., Pending - Planned, Harvesting - Suspended, Active. This is a subset of Timber_Status_Code.	NOT NULL	VARCHAR2(3)
2	DESCRIPTION Description of the code value	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code becomes effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Table: FILE_TYPE_ADDNEW_CODE*Description:*

This is a subset of FILE_TYPE_CODE that lists all the types allowed to be added manually in FTA versus electronic submission.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FILE_TYPE_ADDNEW_CODE	NOT NULL	VARCHAR2(3)
20	DESCRIPTION	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE	NOT NULL	DATE
40	EXPIRY_DATE	NOT NULL	DATE
50	UPDATE_TIMESTAMP	NOT NULL	DATE

Unique Constraints:

_FTAC_PK_UK

Table: FILE_TYPE_CODE*Description:*

Describes the file type

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	FILE_TYPE_CODE The FTAS code to indicate the type of file, and often synonymous with a tenure or a project.	NOT NULL	VARCHAR2(3)
2	DESCRIPTION Description of the code value	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code becomes effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Table: FINAL_PLAN_RECEIVED_CODE*Description:*

A Final Plan may or may not be received by the Ministry of Forests and Range. There are certain conditions around final plans and the user wanted to track these conditions. If the purpose code is type Pipeline, then a Final Plan is not used but something called a Certificate of Operations. Really the Final Plan and Certificate of Operations are equivalent documents but their usage depends on purpose code.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	FINAL_PLAN_RECEIVED_CODE This code denotes if the Final Plan has been received by Ministry staff.	NOT NULL	VARCHAR2(1)
2	DESCRIPTION Description of the code value	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code becomes effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Table: FOREST_FILE_CLIENT*Description:*

Identifies the licensee assigned to a given file for a specified duration of time.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 5	FOREST_FILE_CLIENT_SKEY The unique identifier for a forest file client.	NOT NULL	NUMBER(10)
10	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
20	CLIENT_NUMBER Sequentially assigned number to identify a ministry client.	NOT NULL	VARCHAR2(8)
30	CLIENT_LOCN_CODE Retrofitted from column CLIENT_LOCN_CODE of table FOR_CLIENT_LINK	NOT NULL	VARCHAR2(2)
40	FOREST_FILE_CLIENT_TYPE_CODE Identifies the client types codes applicable for assignment to forest files.	NOT NULL	VARCHAR2(1)
50	LICENSEE_START_DATE The licensee start date for a given file.	NULL	DATE
60	LICENSEE_END_DATE The licensee end date for a given file.	NULL	DATE
70	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NOT NULL	NUMBER(5,0)
80	ENTRY_USERID The unique user id of the resource who initially added the entry.	NOT NULL	VARCHAR2(30)
90	ENTRY_TIMESTAMP Timestamp when the event information was entered.	NOT NULL	DATE
100	UPDATE_USERID The userid of the individual who last updated this information.	NOT NULL	VARCHAR2(30)
110	UPDATE_TIMESTAMP The date and time of the last update.	NOT NULL	DATE

Unique Constraints:

FFC_CL_UK1
FOREST_FILE_ID
FOREST_FILE_CLIENT_TYPE_CODE
CLIENT_NUMBER
CLIENT_LOCN_CODE
LICENSEE_START_DATE

FFC_CL_UK2
CLIENT_NUMBER
CLIENT_LOCN_CODE
FOREST_FILE_ID
FOREST_FILE_CLIENT_TYPE_CODE
LICENSEE_START_DATE

FFC_I2
FOREST_FILE_ID
FOREST_FILE_CLIENT_TYPE_CODE

Foreign Keys:

FFC_CL_FK
CLIENT_NUMBER = CLIENT_LOCATION.CLIENT_NUMBER
CLIENT_LOCN_CODE = CLIENT_LOCATION.CLIENT_LOCN_CODE

FFC_FFCTC_FK
FOREST_FILE_CLIENT_TYPE_CODE = FILE_CLIENT_TYPE_CODE.FILE_CLIENT_TYPE_CODE

FFC_PFU_FK
FOREST_FILE_ID = PROV_FOREST_USE.FOREST_FILE_ID

Table: FOREST_MAP_LINK**Description:**

Soft link to ministry mapping systems for a harvesting map (eg., reference to UTM, BCGS, NTGS, drainage, etc.) at the file, cutting permit or chart area level.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FOREST_MAP_LINK_NO Sequence-generated unique identifier.	NOT NULL	NUMBER(10)
15	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
20	CP_CHART_PREFIX A value of 'CP' indicates that the map is identified by a cutting permission; a value of 'CH' indicates that the map is identified by a chart area or clearance; a value of ' ' (blank) indicates that the map is identified by a file/tenure.	NULL	VARCHAR2(2)
30	CLEARED_AREA_ID Identifies the cleared area on the ground. If CP_CHART_PREFIX = 'CP' this is a cutting permission area, if = 'CH' this is a chart area.	NULL	VARCHAR2(3)
40	CLEARED_BLOCK_ID Identifies the map block(s) of the cleared area. If CP_CHART_PREFIX = 'CP' this is a cutting permission block, if = 'CH' this is a chart area block.	NULL	VARCHAR2(4)
50	MAP_TYPE_CODE Describes the MAP TYPE CODE.	NOT NULL	VARCHAR2(1)
60	MAP_DATABASE_ID Identifier to designate the repository of the forest map. <i>EMG 2003/05/30: Added to logical, had been missed in logical but was in physical.</i>	NULL	VARCHAR2(1)
120	MAP_REFERENCE_ID Identification of the forest map. This is the key to retrieving the map given the Map_Database_ID and the Map_Type.	NULL	VARCHAR2(17)
133	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NOT NULL	NUMBER(5,0)
136	ENTRY_USERID The userid of the individual performing the entry.	NOT NULL	VARCHAR2(30)
138	ENTRY_TIMESTAMP The date and time on which the entry was created.	NOT NULL	DATE
139	UPDATE_USERID The userid of the individual who last updated this information.	NOT NULL	VARCHAR2(30)
140	UPDATE_TIMESTAMP The date and time of the last update	NOT NULL	DATE

Unique Constraints:

FML_UK
FOREST_FILE_ID
CP_CHART_PREFIX
CLEARED_AREA_ID
CLEARED_BLOCK_ID
MAP_TYPE_CODE
MAP_DATABASE_ID
MAP_REFERENCE_ID

Foreign Keys:

FML_PFU_FK
FOREST_FILE_ID = PROV_FOREST_USE.FOREST_FILE_ID

Indexes:

FML1_I
MAP_TYPE_CODE
MAP_DATABASE_ID

Table: FOREST_MAP_LINK (cont'd)*Notes:*

FTA TMBR

Table: FOREST_MGMT_UNIT*Description:*

The administrative management unit as defined by the ministry for managing the forest land, eg. Timber Supply Area.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	MGMT_SKEY The unique identifier for a forest management unit.	NOT NULL	NUMBER(10)
20	MGMT_UNIT_ID The administrative management unit identifier defined by the ministry for managing the forest land, eg. 41C.	NULL	VARCHAR2(4)
30	MGMT_UNIT_TYPE_CODE	NOT NULL	VARCHAR2(1)
40	DESCRIPTION Description of the Management Unit Identifier. E.g. Dawson Creek TSA Block C.	NULL	VARCHAR2(100)
50	EXPIRY_DATE Date the code expires	NOT NULL	DATE
60	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NOT NULL	NUMBER(5,0)
70	ENTRY_USERID The userid of the individual performing the entry.	NOT NULL	VARCHAR2(30)
80	ENTRY_TIMESTAMP The date and time on which the entry was created.	NOT NULL	DATE
90	UPDATE_USERID The userid of the individual who last updated this information.	NOT NULL	VARCHAR2(30)
100	UPDATE_TIMESTAMP The date and time of the last update	NOT NULL	DATE
110	EFFECTIVE_DATE Date the code becomes effective	NOT NULL	DATE

Unique Constraints:

FMU_UK1
MGMT_UNIT_ID
MGMT_UNIT_TYPE_CODE

Foreign Keys:

FMU_MUTC_FK
MGMT_UNIT_TYPE_CODE = MGMT_UNIT_TYPE_CODE.MGMT_UNIT_TYPE_CODE

Notes:

FTA TMBR NEW

Table: FOR_CLIENT_LINK*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FOR_CLIENT_LINK_SKEY	NOT NULL	NUMBER(10)
20	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
30	CUTTING_PERMIT_ID	NULL	VARCHAR2(3)
40	CUT_BLOCK_ID	NULL	VARCHAR2(10)
50	FILE_CLIENT_TYPE	NOT NULL	VARCHAR2(1)
60	CLIENT_NUMBER	NOT NULL	VARCHAR2(8)
70	CLIENT_LOCN_CODE	NOT NULL	VARCHAR2(2)
80	LICENSEE_START_DT	NULL	DATE
90	LICENSEE_END_DATE	NULL	DATE
100	ENTRY_USERID	NOT NULL	VARCHAR2(30)
110	ENTRY_TIMESTAMP	NOT NULL	DATE
120	UPDATE_USERID	NOT NULL	VARCHAR2(30)
130	UPDATE_TIMESTAMP	NOT NULL	DATE
140	REVISION_COUNT	NOT NULL	NUMBER(5)

Unique Constraints:

FCL_UK
FOREST_FILE_ID
CUT_BLOCK_ID
CUTTING_PERMIT_ID
FILE_CLIENT_TYPE
CLIENT_LOCN_CODE
CLIENT_NUMBER
LICENSEE_START_DT

Table: FREE_USE_PERMIT*Description:*

History for Free Use Permits.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
* 20	AMENDMENT_ID The amendment id for the instance	NOT NULL	VARCHAR2(5)
25	AMEND_STATUS_CODE Code to indicate status of amendment, that is, pending, approved or disallowed. This references Timber_Status_Code.	NOT NULL	VARCHAR2(3)
30	AMEND_STATUS_DATE The date the amendment status was changed	NOT NULL	DATE
40	CURRENT_IND Indicates the current version of the record for this entity.	NOT NULL	VARCHAR2(1)
45	MAJORITY_VOL_CEDAR_SPECIES_IND Indicates whether the majority of trees within the Free Use Permit are cedar (Y) or not cedar (N). Valid values are Y or N.	NOT NULL	VARCHAR2(1)
50	FUP_COMMENT Comments	NULL	VARCHAR2(255)
60	RETIREMENT_DATE The date the entry is retired.	NULL	DATE
70	FN_TREATY_PURPOSE Value defining whether the Free Use Permit was issued due to a treaty or not. Allowable values Y, N or null.	NULL	VARCHAR2(1)
75	FREE_USE_PERMIT_FN_USAGE_CODE Identifies the type of use for a First Nations Free Use Permit. Valid values include First Nation - Building, Residential, First Nation - Building, Communal, First Nation - Furniture, First Nation - Cultural, etc.	NULL	VARCHAR2(10)
80	FREE_USE_PERMIT_TYPE_CODE Identifies the type of Free Use Permit. Valid values include First Nations, Woodlot, etc.	NULL	VARCHAR2(10)
81	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NULL	NUMBER(5,0)
91	ENTRY_USERID The USERID of the individual who entered the information.	NOT NULL	VARCHAR2(30)
101	ENTRY_TIMESTAMP The date and time the information was entered.	NOT NULL	DATE
111	UPDATE_USERID The USERID of the individual who last updated the information.	NOT NULL	VARCHAR2(30)
121	UPDATE_TIMESTAMP The date and time of the last update.	NOT NULL	DATE

Foreign Keys:

FUP_AMCD_FK
AMEND_STATUS_CODE = AMEND_STATUS_CODE.AMEND_STATUS_CODE

FUP_FUPFUC_FK
FREE_USE_PERMIT_FN_USAGE_CODE =
FREE_USE_PERMIT_FN_USAGE_CODE.FREE_USE_PERMIT_FN_USAGE_CODE

FUP_FUPTC_FK
FREE_USE_PERMIT_TYPE_CODE = FREE_USE_PERMIT_TYPE_CODE.FREE_USE_PERMIT_TYPE_CODE

FUP_PFU_FK
FOREST_FILE_ID = PROV_FOREST_USE.FOREST_FILE_ID

Indexes:

FUP_AMCD_FK_I
AMEND_STATUS_CODE

FUP_FF_FK_I
FOREST_FILE_ID

FUP_FUPFUC_FK_I

Table: FREE_USE_PERMIT (cont'd)*Indexes:*

FREE_USE_PERMIT_FN_USAGE_CODE
FUP_FUPTC_FK_I
FREE_USE_PERMIT_TYPE_CODE

Table: FREE_USE_PERMIT_FN_USAGE_CODE*Description:*

Identifies the type of use or purpose for a First Nations Free Use Permit. Valid values include First Nation - Building, Residential, First Nation - Building, Communal, First Nation - Furniture, First Nation - Cultural, etc.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	FREE_USE_PERMIT_FN_USAGE_CODE Identifies the type of use for a First Nations Free Use Permit. Valid values include First Nation - Building, Residential, First Nation - Building, Communal, First Nation - Furniture, First Nation - Cultural, etc.	NOT NULL	VARCHAR2(10)
2	DESCRIPTION Description of the code value	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code becomes effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Table: FREE_USE_PERMIT_GEOM*Description:*

Captures current, and historical spatial geometry for free use permit applications received via the electronic submission process.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 20	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
* 30	AMENDMENT_ID The amendment id for the instance	NOT NULL	VARCHAR2(5)
35	MAP_FEATURE_ID A unique identifier to a version of a map object. This is very similar to the feature ID in INCOSADA except it was universally unique. If a new version of a cut block came in it would be assigned a new identifier.	NOT NULL	NUMBER(10)
40	GEOMETRY The geometry for this feature.	NULL	
50	FEATURE_AREA Spatial feature area in hectares. This value is calculated.	NOT NULL	NUMBER(11,4)
60	FEATURE_PERIMETER Spatial feature perimeter in kilometres. This value is calculated.	NOT NULL	NUMBER(11,4)
70	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NOT NULL	NUMBER(5,0)
80	ENTRY_USERID The userid responsible for inserting data into a table.	NOT NULL	VARCHAR2(30)
90	ENTRY_TIMESTAMP Contains the system timestamp when data in a table was inserted.	NOT NULL	DATE
100	UPDATE_USERID The userid of the individual who last updated this road section record.	NOT NULL	VARCHAR2(30)
110	UPDATE_TIMESTAMP The timestamp of the last update to the road section record.	NOT NULL	DATE

Foreign Keys:

FUPG_FUP_FK
 AMENDMENT_ID = FREE_USE_PERMIT.AMENDMENT_ID
 FOREST_FILE_ID = FREE_USE_PERMIT.FOREST_FILE_ID
 FUPG_TAMF_FK
 MAP_FEATURE_ID = TENURE_APPLICATION_MAP_FEATURE.MAP_FEATURE_ID

Indexes:

FUPG_FUP_FK_I
 AMENDMENT_ID
 FOREST_FILE_ID
 FUPG_TAMF_FK_I
 MAP_FEATURE_ID

Table: FREE_USE_PERMIT_TYPE_CODE*Description:*

Identifies the type of Free Use Permit. Valid values include First Nations, Woodlot, etc.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	FREE_USE_PERMIT_TYPE_CODE Identifies the type of Free Use Permit. Valid values include First Nations, Woodlot, etc.	NOT NULL	VARCHAR2(10)
2	DESCRIPTION Description of the code value	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code becomes effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Table: FS453_FILE_TYPE_CODE*Description:*

Describes the FS453 file type.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FS453_FILE_TYPE_CODE	NOT NULL	VARCHAR2(3)
20	DESCRIPTION	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE	NOT NULL	DATE
40	EXPIRY_DATE	NOT NULL	DATE
50	UPDATE_TIMESTAMP	NOT NULL	DATE

Unique Constraints:

_FS453FTCD_PK_UK

Table: FSR_DECLARATION*Description:*

History for FSR Declaration

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 6	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
* 9	SECTION_ID Number of a section or branch of a tabulated road within a road identity.	NOT NULL	VARCHAR2(10)
* 10	AMENDMENT_ID Number of a section or branch of a tabulated road within a road identity.	NOT NULL	VARCHAR2(5)
12	AMEND_STATUS_CODE Code to indicate status of amendment, that is, pending, approved or disallowed. This references Timber_Status_Code.	NOT NULL	VARCHAR2(3)
40	AMEND_STATUS_DATE The date the amendment status was changed	NOT NULL	DATE
50	CURRENT_IND Indicates the current version of the record for this entity.	NOT NULL	VARCHAR2(1)
60	BCTS_FUNDED_IND Flag indicating whether or not tenure receives funding from BCTS	NULL	VARCHAR2(1)
70	ROAD_NAME_LEGAL The legal road name	NULL	VARCHAR2(50)
80	ROAD_NAME_COMMON The commonly used road name	NULL	VARCHAR2(50)
100	FD_COMMENT Comments	NULL	VARCHAR2(255)
110	WATERSHED_CODE Watershed code. Non-validated.	NULL	VARCHAR2(10)
120	RETIREMENT_DATE The date the entry is retired.	NULL	DATE
123	GEO_ORG_UNIT_NO Unique identifier for the ministry organization unit.	NOT NULL	NUMBER(10)
126	BCTS_ORG_UNIT_NO Unique identifier for the ministry organization unit.	NULL	NUMBER(10)
129	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NULL	NUMBER(5,0)
130	ENTRY_USERID The USERID of the individual who entered the information.	NOT NULL	VARCHAR2(30)
140	ENTRY_TIMESTAMP The date and time the information was entered.	NOT NULL	DATE
150	UPDATE_USERID The USERID of the individual who last updated the information.	NOT NULL	VARCHAR2(30)
160	UPDATE_TIMESTAMP The date and time of the last update.	NOT NULL	DATE

Foreign Keys:

FD_AMCD_FK
AMEND_STATUS_CODE = AMEND_STATUS_CODE.AMEND_STATUS_CODE

FD_BCTS_OU_FK
BCTS_ORG_UNIT_NO = ORG_UNIT.ORG_UNIT_NO

FD_GEO_OU_FK
GEO_ORG_UNIT_NO = ORG_UNIT.ORG_UNIT_NO

FD_PFU_FK
FOREST_FILE_ID = PROV_FOREST_USE.FOREST_FILE_ID

Indexes:

FD_AMCD_FK_I
AMEND_STATUS_CODE

Table: FSR_DECLARATION (cont'd)*Indexes:*

FD_GEO_OU_FK_I
GEO_ORG_UNIT_NO
FD_RT_FK_I
FOREST_FILE_ID

Table: FSR_DECLARATION_GEOM*Description:*

Captures current and historical spatial geometry for FSR Declaration applications received via the electronic submission process.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
* 15	SECTION_ID Number of a section or branch of a tabulated road within a road identity.	NOT NULL	VARCHAR2(10)
* 17	AMENDMENT_ID Number of a section or branch of a tabulated road within a road identity.	NOT NULL	VARCHAR2(5)
18	MAP_FEATURE_ID A unique identifier to a version of a map object. This is very similar to the feature ID in INCOSADA except it was universally unique. If a new version of a cut block came in it would be assigned a new identifier.	NOT NULL	NUMBER(10)
20	GEOMETRY The geometry for this feature.	NULL	
30	FEATURE_LENGTH Spatial feature length in kilometres. This value is calculated.	NOT NULL	NUMBER(11,4)
40	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NOT NULL	NUMBER(5,0)
50	ENTRY_USERID The userid responsible for inserting data into a table.	NOT NULL	VARCHAR2(30)
60	ENTRY_TIMESTAMP Contains the system timestamp when data in a table was inserted.	NOT NULL	DATE
70	UPDATE_USERID The userid of the individual who last updated this road section record.	NOT NULL	VARCHAR2(30)
80	UPDATE_TIMESTAMP The timestamp of the last update to the road section record.	NOT NULL	DATE

Foreign Keys:

FDG_FD_FK
 SECTION_ID = FSR_DECLARATION.SECTION_ID
 AMENDMENT_ID = FSR_DECLARATION.AMENDMENT_ID
 FOREST_FILE_ID = FSR_DECLARATION.FOREST_FILE_ID
 FDG_TAMF_FK
 MAP_FEATURE_ID = TENURE_APPLICATION_MAP_FEATURE.MAP_FEATURE_ID

Indexes:

FDG_FD_FK_I
 SECTION_ID
 AMENDMENT_ID
 FOREST_FILE_ID
 FDG_TAMF_FK_I
 MAP_FEATURE_ID

Table: FSR_DEDICATION*Description:*

The new procedure to establish a Forest Service Road in titled private properties.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
* 30	DEDICATION_PLAN_ID Plan number for dedications.	NOT NULL	VARCHAR2(30)
* 40	AMENDMENT_ID The amendment id for the instance	NOT NULL	VARCHAR2(5)
45	AMEND_STATUS_CODE Code to indicate status of amendment, that is, pending, approved or disallowed. This references Timber_Status_Code.	NOT NULL	VARCHAR2(3)
50	DEDICATION_DATE Date of dedication.	NOT NULL	DATE
60	CURRENT_IND Indicates the current version of the record for this entity.	NOT NULL	VARCHAR2(1)
70	AMEND_STATUS_DATE The date the amendment status was changed	NOT NULL	DATE
80	BCTS_FUNDED_IND Flag indicating whether or not tenure receives funding from BCTS	NULL	VARCHAR2(1)
90	ROAD_NAME_LEGAL The legal road name	NULL	VARCHAR2(50)
100	ROAD_NAME_COMMON The commonly used road name	NULL	VARCHAR2(50)
110	FDED_COMMENT Comments	NULL	VARCHAR2(255)
120	WATERSHED_CODE Watershed code. Non-validated.	NULL	VARCHAR2(10)
130	RETIREMENT_DATE The date the entry is retired.	NULL	DATE
132	GEO_ORG_UNIT_NO Unique identifier for the ministry organization unit.	NOT NULL	NUMBER(10)
133	BCTS_ORG_UNIT_NO Unique identifier for the ministry organization unit.	NULL	NUMBER(10)
135	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NULL	NUMBER(5,0)
140	ENTRY_USERID The USERID of the individual who entered the information.	NOT NULL	VARCHAR2(30)
150	ENTRY_TIMESTAMP The date and time the information was entered.	NOT NULL	DATE
160	UPDATE_USERID The USERID of the individual who last updated the information.	NOT NULL	VARCHAR2(30)
170	UPDATE_TIMESTAMP The date and time of the last update.	NOT NULL	DATE

Foreign Keys:

FDED_AMCD_FK
 AMEND_STATUS_CODE = AMEND_STATUS_CODE.AMEND_STATUS_CODE
 FDED_BCTS_OU_FK
 BCTS_ORG_UNIT_NO = ORG_UNIT.ORG_UNIT_NO
 FDED_GEO_OU_FK
 GEO_ORG_UNIT_NO = ORG_UNIT.ORG_UNIT_NO
 FDED_PFU_FK
 FOREST_FILE_ID = PROV_FOREST_USE.FOREST_FILE_ID

Indexes:

Table: FSR_DEDICATION (cont'd)*Indexes:*

FDDED_AMCD_FK_I
AMEND_STATUS_CODE
FDDED_RT_FK_I
FOREST_FILE_ID

Notes:

The new procedure to establish a Forest Service Road in titled private properties.

Table: FSR_DEDICATION_GEOM**Description:**

Captures current, and historical spatial geometry for FSR Dedication applications received via the electronic submission process.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 5	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
* 20	DEDICATION_PLAN_ID Plan number for dedications.	NOT NULL	VARCHAR2(30)
* 30	AMENDMENT_ID The amendment id for the instance	NOT NULL	VARCHAR2(5)
40	MAP_FEATURE_ID A unique identifier to a version of a map object. This is very similar to the feature ID in INCOSADA except it was universally unique. If a new version of a cut block came in it would be assigned a new identifier.	NOT NULL	NUMBER(10)
50	GEOMETRY The geometry for this feature.	NULL	
60	FEATURE_AREA Spatial feature area in hectares. This value is calculated.	NOT NULL	NUMBER(11,4)
70	FEATURE_PERIMETER Spatial feature perimeter in kilometres. This value is calculated.	NOT NULL	NUMBER(11,4)
80	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NOT NULL	NUMBER(5,0)
90	ENTRY_USERID The userid responsible for inserting data into a table.	NOT NULL	VARCHAR2(30)
100	ENTRY_TIMESTAMP Contains the system timestamp when data in a table was inserted.	NOT NULL	DATE
110	UPDATE_USERID The userid of the individual who last updated this road section record.	NOT NULL	VARCHAR2(30)
120	UPDATE_TIMESTAMP The timestamp of the last update to the road section record.	NOT NULL	DATE

Foreign Keys:

FDAG_FDED_FK
 AMENDMENT_ID = FSR_DEDICATION.AMENDMENT_ID
 DEDICATION_PLAN_ID = FSR_DEDICATION.DEDICATION_PLAN_ID
 FOREST_FILE_ID = FSR_DEDICATION.FOREST_FILE_ID
 FDAG_TAMF_FK
 MAP_FEATURE_ID = TENURE_APPLICATION_MAP_FEATURE.MAP_FEATURE_ID

Indexes:

FDAG_FDED_FK_I
 AMENDMENT_ID
 DEDICATION_PLAN_ID
 FOREST_FILE_ID
 FDAG_TAMF_FK_I
 MAP_FEATURE_ID

Table: FSR_GAZETTE_GEOM*Description:*

Captures current and historical spatial geometry for FSR Gazette applications received via the electronic submission process.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
* 15	SECTION_ID Number of a section or branch of a tabulated road within a road identity.	NOT NULL	VARCHAR2(10)
* 17	AMENDMENT_ID The amendment id for the instance	NOT NULL	VARCHAR2(5)
18	MAP_FEATURE_ID A unique identifier to a version of a map object. This is very similar to the feature ID in INCOSADA except it was universally unique. If a new version of a cut block came in it would be assigned a new identifier.	NOT NULL	NUMBER(10)
20	GEOMETRY The geometry for this feature.	NULL	
30	FEATURE_LENGTH Spatial feature length in kilometres. This value is calculated.	NOT NULL	NUMBER(11,4)
50	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NOT NULL	NUMBER(5,0)
60	ENTRY_USERID The userid responsible for inserting data into a table.	NOT NULL	VARCHAR2(30)
70	ENTRY_TIMESTAMP Contains the system timestamp when data in a table was inserted.	NOT NULL	DATE
80	UPDATE_USERID The userid of the individual who last updated this road section record.	NOT NULL	VARCHAR2(30)
90	UPDATE_TIMESTAMP The timestamp of the last update to the road section record.	NOT NULL	DATE

Foreign Keys:

FGG_FGU_FK
 SECTION_ID = FSR_GAZETTE_UNSURVEYED.SECTION_ID
 AMENDMENT_ID = FSR_GAZETTE_UNSURVEYED.AMENDMENT_ID
 FOREST_FILE_ID = FSR_GAZETTE_UNSURVEYED.FOREST_FILE_ID
 FGG_TAMF_FK
 MAP_FEATURE_ID = TENURE_APPLICATION_MAP_FEATURE.MAP_FEATURE_ID

Indexes:

FGG_FGU_FK_I
 SECTION_ID
 AMENDMENT_ID
 FOREST_FILE_ID
 FGG_TAMF_FK_I
 MAP_FEATURE_ID

Table: FSR_GAZETTE_UNSURVEYED*Description:*

History for FSR Gazette Unsurveyed

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
* 15	SECTION_ID Number of a section or branch of a tabulated road within a road identity.	NOT NULL	VARCHAR2(10)
* 17	AMENDMENT_ID The amendment id for the instance	NOT NULL	VARCHAR2(5)
20	AMEND_STATUS_CODE Code to indicate status of amendment, that is, pending, approved or disallowed. This references Timber_Status_Code.	NOT NULL	VARCHAR2(3)
30	GEO_ORG_UNIT_NO Unique identifier for the ministry organization unit.	NOT NULL	NUMBER(10)
40	BCTS_ORG_UNIT_NO Unique identifier for the ministry organization unit.	NULL	NUMBER(10)
80	CURRENT_IND Indicates the current version of the record for this entity.	NOT NULL	VARCHAR2(1)
90	AMEND_STATUS_DATE The date the amendment status was changed	NOT NULL	DATE
100	BCTS_FUNDED_IND Flag indicating whether or not tenure receives funding from BCTS	NULL	VARCHAR2(1)
110	ROAD_NAME_LEGAL The legal road name	NULL	VARCHAR2(50)
120	ROAD_NAME_COMMON The commonly used road name	NULL	VARCHAR2(50)
140	FGU_COMMENT Comments	NULL	VARCHAR2(255)
150	WATERSHED_CODE Watershed code. Non-validated.	NULL	VARCHAR2(10)
160	RETIREMENT_DATE The date the entry is retired.	NULL	DATE
165	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NULL	NUMBER(5,0)
170	ENTRY_USERID The USERID of the individual who entered the information.	NOT NULL	VARCHAR2(30)
180	ENTRY_TIMESTAMP The date and time the information was entered.	NOT NULL	DATE
190	UPDATE_USERID The USERID of the individual who last updated the information.	NOT NULL	VARCHAR2(30)
200	UPDATE_TIMESTAMP The date and time of the last update.	NOT NULL	DATE

Foreign Keys:

FGU_AMCD_FK
AMEND_STATUS_CODE = AMEND_STATUS_CODE.AMEND_STATUS_CODE

FGU_BCTS_OU_FK
BCTS_ORG_UNIT_NO = ORG_UNIT.ORG_UNIT_NO

FGU_GEO_OU_FK
GEO_ORG_UNIT_NO = ORG_UNIT.ORG_UNIT_NO

FGU_PFU_FK
FOREST_FILE_ID = PROV_FOREST_USE.FOREST_FILE_ID

Indexes:

FGU_AMCD_FK_I
AMEND_STATUS_CODE

Table: FSR_GAZETTE_UNSURVEYED (cont'd)*Indexes:*

FGU_GEO_OU_FK_I
GEO_ORG_UNIT_NO
FGU_PFU_FK_I
FOREST_FILE_ID

Table: FSR_GRAVEL_PIT*Description:*

History for FSR Gravel Pit

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
* 15	GP_NUMBER Gravel pit number	NOT NULL	NUMBER(4)
* 17	AMENDMENT_ID The amendment id for the instance	NOT NULL	VARCHAR2(5)
20	AMEND_STATUS_CODE Code to indicate status of amendment, that is, pending, approved or disallowed. This references Timber_Status_Code.	NOT NULL	VARCHAR2(3)
30	GEO_ORG_UNIT_NO Unique identifier for the ministry organization unit.	NOT NULL	NUMBER(10)
40	BCTS_ORG_UNIT_NO	NULL	NUMBER(10)
70	AMEND_STATUS_DATE The date the amendment status was changed	NOT NULL	DATE
80	CURRENT_IND Indicates the current version of the record for this entity.	NOT NULL	VARCHAR2(1)
90	BCTS_FUNDED_IND Flag indicating whether or not tenure receives funding from BCTS	NULL	VARCHAR2(1)
100	ROAD_NAME_LEGAL The legal road name	NULL	VARCHAR2(50)
110	ROAD_NAME_COMMON The commonly used road name	NULL	VARCHAR2(50)
120	FGP_COMMENT Comments	NULL	VARCHAR2(255)
130	WATERSHED_CODE Watershed code. Non-validated.	NULL	VARCHAR2(10)
140	RETIREMENT_DATE The date the entry is retired.	NULL	DATE
145	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NULL	NUMBER(5,0)
150	ENTRY_USERID The USERID of the individual who entered the information.	NOT NULL	VARCHAR2(30)
160	ENTRY_TIMESTAMP The date and time the information was entered.	NOT NULL	DATE
170	UPDATE_USERID The USERID of the individual who last updated the information.	NOT NULL	VARCHAR2(30)
180	UPDATE_TIMESTAMP The date and time of the last update.	NOT NULL	DATE

Foreign Keys:

FGPI_BCTS_OU_FK
BCTS_ORG_UNIT_NO = ORG_UNIT.ORG_UNIT_NO

FGPI_PFU_FK
FOREST_FILE_ID = PROV_FOREST_USE.FOREST_FILE_ID

FGP_AMCD_FK
AMEND_STATUS_CODE = AMEND_STATUS_CODE.AMEND_STATUS_CODE

FGP_GEO_OU_FK
GEO_ORG_UNIT_NO = ORG_UNIT.ORG_UNIT_NO

Indexes:

FGP_AMCD_FK_I
AMEND_STATUS_CODE

FGP_GEO_OU_FK_I

Table: FSR_GRAVEL_PIT (cont'd)*Indexes:*

GEO_ORG_UNIT_NO
FGP_RT_FK_I
FOREST_FILE_ID

Table: FSR_GRAVEL_PIT_GEOM*Description:*

Captures current and historical spatial geometry for Forest Service Road Gravel Pit applications received via the electronic submission process.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
* 20	GP_NUMBER Gravel pit number	NOT NULL	NUMBER(4)
* 30	AMENDMENT_ID The amendment id for the instance	NOT NULL	VARCHAR2(5)
40	MAP_FEATURE_ID A unique identifier to a version of a map object. This is very similar to the feature ID in INCOSADA except it was universally unique. If a new version of a cut block came in it would be assigned a new identifier.	NOT NULL	NUMBER(10)
50	GEOMETRY The geometry for this feature.	NULL	
60	FEATURE_AREA Spatial feature area in hectares. This value is calculated.	NOT NULL	NUMBER(11,4)
70	FEATURE_PERIMETER Spatial feature perimeter in kilometres. This value is calculated.	NOT NULL	NUMBER(11,4)
80	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NOT NULL	NUMBER(5,0)
90	ENTRY_USERID The unique user id of the resource who initially added the entry.	NOT NULL	VARCHAR2(30)
100	ENTRY_TIMESTAMP Timestamp when the event information was entered.	NOT NULL	DATE
110	UPDATE_USERID The unique id of the user who last modified this entry.	NOT NULL	VARCHAR2(30)
120	UPDATE_TIMESTAMP The date and time the entry was last modified.	NOT NULL	DATE

Foreign Keys:

FGPG_FGPI_FK
 AMENDMENT_ID = FSR_GRAVEL_PIT.AMENDMENT_ID
 GP_NUMBER = FSR_GRAVEL_PIT.GP_NUMBER
 FOREST_FILE_ID = FSR_GRAVEL_PIT.FOREST_FILE_ID
 FGPG_TAMF_FK
 MAP_FEATURE_ID = TENURE_APPLICATION_MAP_FEATURE.MAP_FEATURE_ID

Indexes:

FGPG_FGPI_FK_I
 AMENDMENT_ID
 GP_NUMBER
 FOREST_FILE_ID
 FGPG_TAMF_FK_I
 MAP_FEATURE_ID

Table: FTA680_BILL_INSTR_RESULTS*Description:*

Temporary table used by Fta680 package

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
10	BILLING_INSTRUC_CODE	NULL	VARCHAR2(3)
20	FOREST_FILE_ID	NULL	VARCHAR2(10)
30	FILE_TYPE_CODE	NULL	VARCHAR2(3)
40	CLIENT_NAME	NULL	VARCHAR2(150)
50	INVOICE_NUMBER	NULL	VARCHAR2(7)
60	CERTIFIED_DATE	NULL	DATE
70	CERTIFIED_BY	NULL	VARCHAR2(30)
80	PROTECT_IND	NULL	VARCHAR2(1)
90	ACCOUNT_STATUS_CD	NULL	VARCHAR2(3)

Table: FTA990_HARV_HIST_RESULTS*Description:*

Holds results of Harvest History query.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
10	TIMBER_MARK	NULL	VARCHAR2(6)
20	BILLING_YEAR	NULL	NUMBER(5)
30	BILLING_TYPE_CODE	NULL	VARCHAR2(120)
40	HDBS_TREE_SPECIES	NULL	VARCHAR2(2)
50	VOLUME_BILLED	NULL	NUMBER(9,2)
60	TOTAL_BILLED_YTD	NULL	NUMBER(9,2)
70	UPSET_BILLED_YTD	NULL	NUMBER(9,2)
80	BONUS_STUMPAGE_AMT	NULL	NUMBER(9,2)

Table: FTA_CALENDAR_YEAR_TEMP*Description:*

Holds results of calendar years.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
10	CALENDAR_YEAR	NULL	NUMBER(5)

Table: FTA_CD_STS_CHNG*Description:*

Edit of status codes in FTA to determine, first, whether the change is valid, and, second, whether the authority group is authorized to make the change.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	COLUMN_NAME	NOT NULL	VARCHAR2(18)
* 20	OLD_STATUS_CODE	NOT NULL	VARCHAR2(2)
* 30	NEW_STATUS_CODE	NOT NULL	VARCHAR2(2)
* 40	SYSTEM	NOT NULL	VARCHAR2(3)
* 50	AUTHORITY	NOT NULL	VARCHAR2(18)
60	ENTRY_USERID	NOT NULL	VARCHAR2(30)
70	ENTRY_TIMESTAMP	NOT NULL	DATE
80	UPDATE_USERID	NOT NULL	VARCHAR2(30)
90	UPDATE_TIMESTAMP	NOT NULL	DATE
100	REVISION_COUNT	NOT NULL	NUMBER(5)

Foreign Keys:

FCSC_TSCD_FK
 OLD_STATUS_CODE = TIMBER_STATUS_CODE.TIMBER_STATUS_CODE
FCSC_TSCD_FK2
 NEW_STATUS_CODE = TIMBER_STATUS_CODE.TIMBER_STATUS_CODE

Table: FTA_ERROR_REFERENCE*Description:*

Captures error descriptions for FTA.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 6	ERROR_REFERENCE_NUMBER A unique reference number for each error message.	NOT NULL	NUMBER(10)
7	ERROR_MESSAGE_ID The unique identifier for each error message. This will be in a format to match the existing error identifiers used in Java.	NOT NULL	VARCHAR2(100)
8	BUSINESS_AREA The applicable business area for the error message. (E.g. Harvest w/CP)	NULL	VARCHAR2(100)
9	ERROR_MESSAGE The error message.	NOT NULL	VARCHAR2(2000)
14	SOLUTION_MESSAGE Describes the recommended course of action to the user when encountering the given error message.	NULL	VARCHAR2(2000)
15	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NOT NULL	NUMBER(5,0)
16	ENTRY_USERID The userid responsible for inserting data into a table.	NOT NULL	VARCHAR2(30)
17	ENTRY_TIMESTAMP Contains the system timestamp when data in a table was inserted.	NOT NULL	DATE
18	UPDATE_USERID The userid of the individual who last updated this road section record.	NOT NULL	VARCHAR2(30)
19	UPDATE_TIMESTAMP The timestamp of the last update to the road section record.	NOT NULL	DATE

Unique Constraints:

FEREF_UK
ERROR_MESSAGE_ID

Table: FTA_FILE_LEVEL_AUTHORITY*Description:*

Lists the file types and the level of authority required for update of each.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
10	FILE_TYPE_CODE	NOT NULL	VARCHAR2(3)
20	FILE_LEVEL_TYPE	NOT NULL	VARCHAR2(4)
30	ORG_LEVEL_CODE	NOT NULL	VARCHAR2(1)

Table: FTA_ILRR_ACQR_BUSINESS_IDS_VW*Description:*

Business Identifiers are used by Source Agencies for identifying interests internally and/or for external clients. Examples include documents and file numbers. An interest can have many business identifiers.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
10	ISSUING_AGENCY_INTEREST_ID The unique identifier assigned to the interest record by the issuing agency's operational database. May or may not be the same as the Issuing Agency File Number (depending on business practices) The combination of the Issuing Agency System ID and Issuing Agency System will be unique within ILRR.	NULL	NUMBER(10)
20	BUSINESS_ID_NAME The display name for the business identifier attribute from the agency system.	NULL	VARCHAR2(17)
30	BUSINESS_ID_VALUE The Agency business identifier for an interest. Often a file or reference number.	NULL	VARCHAR2(10)

Table: FTA_ILRR_ACQR_INT_HLDR_XREF_VW*Description:*

The Interest Holder Xref Entity captures the mapping between an Interest and an Interested Holder. The mapping also identifies a capacity, which indicates the function of the Interest Holder with respect to the Interest, and a percentage that a Interest Holder owns or has claim to for a given Interest.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
10	ISSUING_AGENCY_INTEREST_ID	NULL	
	The unique identifier assigned to the interest record by the issuing agency's operational database. May or may not be the same as the Issuing Agency File Number (depending on business practices) The combination of the Issuing Agency System ID and Issuing Agency System will be unique within ILRR.		
20	ISSUING_AGENCY_HOLDER_ID	NULL	
	The Agency system unique identifier for the Interest Holder.		
30	INTEREST_HOLDER_CAPACITY	NULL	
	The interest holder capacity is a free text field that describes that capacity or function of the interest holder with respect to the interest. For example, the interest holder may be a lawyer who is the CONTACT for the real owners.		
40	INTEREST_HOLDER_PERCENTAGE	NULL	
	The interest holder percentage indicates that percentage that a given interest holder owns or has claim to for a given interest. For example, two corporations may have split ownership on a mineral or oil and gas claim.		
50	REGULATORY_APPROVAL_DATE	NULL	
	The actual or 'real-world' date of the Interest Holder name change.		

Table: FTA_ILRR_ACQUIRER_INTERESTS_VW**Columns:**

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
10	AGENCY_ID The unique identifier for the Issuing Agency.	NULL	NUMBER
20	PURPOSE The intended use, benefit or constraint associated with the tenure or interest.	NULL	VARCHAR2(40)
30	REGISTRATION_MECHANISM The instrument or process used by a granting agency to convey rights, establish restrictions, record designations, establish an interest, or initiate an application thereto.	NULL	VARCHAR2(40)
40	INTEREST_SOURCE_SYSTEM_ID The identifier or code value of an Interest Source System.	NULL	NUMBER
50	ISSUING_AGENCY_INTEREST_ID The unique identifier assigned to the interest record by the issuing agency's operational database. May or may not be the same as the Issuing Agency File Number (depending on business practices) The combination of the Issuing Agency System ID and Issuing Agency System will be unique within ILRR.	NULL	NUMBER(10)
60	INTEREST_DESCRIPTION A text description of interest requested or granted. Is unique to the interest record.	NULL	VARCHAR2(288)
70	INTEREST_DATE The date that the Agency recorded the right or interest.	NULL	
80	REQUEST_DATE The date that the Agency accepted the request for the interest.	NULL	
90	TERM_DETAILS Any conditions or details on the lease/term of the interest.	NULL	
100	TERM_DURATION The length time that interest holder's interest is in effect. Numeric. Used in conjunction with the Term Duration Unit.	NULL	
110	TERM_DURATION_UNIT The time measurement unit used in conjunction with the Term Duration. Examples: Month, Year.	NULL	
120	TERM_START_DATE The date the interest holder was granted the interest (or the date it became effective).	NULL	DATE
130	TERM_END_DATE The date the interest holder's interest expires. If the right does not have an end date this may be null.	NULL	DATE
140	INTEREST_STATUS Indicates the current status of this record. Possible values include: Request: indicates that the record represents an application or a request for a right or interest that is being processed by the issuing agency. Active: Indicates that the agency has granted the right or interest Inactive: Indicates that the right or interest has expired or has been cancelled. Suspended: Indicates that the right or interest has been suspended and may be reactivated in the future.	NULL	VARCHAR2(10)
150	CONDITIONS_RESTRICTIONS A text description of circumstances under which the interest has been granted or any limitations that apply to the interest. No null values accepted. Must be: Text descriptions of conditions and restrictions or Statement that no conditions or restrictions apply or Statement that condition/restriction information are not available.	NULL	
160	RESOURCE_QUALIFIER A qualifier that further qualifies the resource applicable to the interest.	NULL	
170	INTEREST_AREA_HECTARES The total area of the Interest which is either calculated by ILRR or provided by the Agency.	NULL	

Table: FTA_ILRR_ACQUIRER_INT_HLDRS_VW*Description:*

An individual or corporation that has complete or partial ownership of an interest, or has made a request for an interest. The entity also contains all contact information on the interest holder which is based upon a subset of the information contained in the MSRM PERSON ORG logical data model. Further, it contains information on email, phone, business numbers, a classification indicating if it is a organization or individual. Comment from Integrated Cadastral Information Model: A legal person or organization who holds specific rights or interests in land (or resources) over a specific area.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
10	ISSUING_AGENCY_HOLDER_ID The Agency system unique identifier for the Interest Holder.	NULL	
20	INTEREST_SOURCE_SYSTEM_ID The identifier or code value of an Interest Source System.	NULL	
30	INTEREST_HOLDER_NAME The name of the Interest Holder.	NULL	
40	ADDRESS1 The first line of the Interest Holder Address.	NULL	
50	ADDRESS2 The second line of the Interest Holder Address.	NULL	
60	ADDRESS3 The third line of the Interest Holder Address.	NULL	
70	CITY The city of the Interest Holder.	NULL	
80	COUNTRY The country of the Interest Holder Address.	NULL	
90	EMAIL_ADDRESS The Interest Holder e-mail address.	NULL	
100	PHONE_NUMBER The Interest Holder phone number.	NULL	
110	POSTAL_CODE The Interest Holder Postal or Zip code.	NULL	
120	PROVINCE_STATE The Interest Holder province or state.	NULL	
130	BUSINESS_NUMBER The Business Number is assigned by the Canada Customs and Revenue Agency (CCRA) as a unique business identifier. It contains 15 characters: the first nine digits identify the business, the next two letters identify the specific government program the business is registered with, and the last four digits identify a specific account.	NULL	
140	INTEREST_HOLDER_TYPE Indicates whether the Interest Holder is an individual or an organization entity.	NULL	
150	PUBLIC_PRIVATE_CODE Indicates whether an Interest Holder is a public or private entity.	NULL	
160	REGULATORY_APPROVAL_DATE The actual or 'real-world' date of the Interest Holder name change.	NULL	

Table: FTA_ILRR_ACQUIRER_LOCATION_VW*Description:*

The ILRR Location Entity is the supertype containing all the different instances of location or geometry that can be used to spatially define an interest.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
10	ISSUING_AGENCY_INTEREST_ID The unique identifier assigned to the interest record by the issuing agency's operational database. May or may not be the same as the Issuing Agency File Number (depending on business practices) The combination of the Issuing Agency System ID and Issuing Agency System will be unique within ILRR.	NULL	NUMBER(10)
20	ISSUING_AGENCY_LOCATION_ID The Agency systems unique identifier for the Geometry.	NULL	VARCHAR2(41)
30	ACCURACY The accuracy of the location. That is, the scale at which the information was collected. For example, "1:20000" indicating the scale the data was collected at, or "Orthophoto" indicating the geometry was collected from an orthophoto.	NULL	
40	UPPER_VERTICAL_MEASUREMENT The upper vertical measure applied to the interest geometry. This may be an absolute or relative measure, and may be numerical or textual. It describes the upper vertical feature or measure that the interest is located. For example, 400 ft above sea level.	NULL	
50	LOWER_VERTICAL_MEASUREMENT The lower vertical measure applied to the interest geometry. This may be an absolute or relative measure, and may be numerical or textual. It describes the lower vertical feature or measure that the interest geometry is located. For example, 400 ft below ground.	NULL	
60	LEGAL_DESCRIPTION The legal description associated with the Interest Parcel.	NULL	
70	FEATURE_CODE A feature code is most importantly a means of linking a feature to its name and definition.	NULL	

Table: FTA_ILRR_ATTRIBUTES*Description:*

Retrofitted from table FTA_ILRR_ATTRIBUTES

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FIA_SKEY	NOT NULL	NUMBER(10)
20	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
30	HVA_SKEY	NULL	NUMBER(10)
40	CB_SKEY	NULL	NUMBER(10)
50	OPERATION_SCOPE	NOT NULL	VARCHAR2(30)
60	ENTRY_TIMESTAMP	NOT NULL	DATE

Unique Constraints:

FIA_FHC_UK
FOREST_FILE_ID
HVA_SKEY
CB_SKEY

Foreign Keys:

FIA_HVA_FK
HVA_SKEY = HARVESTING_AUTHORITY.HVA_SKEY
FIA_PFU_FK
FOREST_FILE_ID = PROV_FOREST_USE.FOREST_FILE_ID

Check Constraints:

OPERATION_SCOPE_CON
OPERATION_SCOPE IN ('Interest','Interest_Holder','Interest_Holder_Xref','Geometry')

Table: FTA_ILRR_CUTBLOCK_STATUS_XREF*Description:*

Retrofitted from table FTA_ILRR_CUTBLOCK_STATUS_XREF

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FTA_STATUS	NOT NULL	VARCHAR2(10)
20	ILRR_STATUS	NULL	VARCHAR2(10)

Table: FTA_ILRR_CUTPERMIT_STATUS_XREF*Description:*

Retrofitted from table FTA_ILRR_CUTPERMIT_STATUS_XREF

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FTA_STATUS	NOT NULL	VARCHAR2(10)
20	ILRR_STATUS	NULL	VARCHAR2(10)

Table: FTA_ILRR_INTEREST_TYPE_XREF*Description:*

Retrofitted from table FTA_ILRR_INTEREST_TYPE_XREF

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FTA_FILE_TYPE_CD	NOT NULL	VARCHAR2(10)
20	ILRR_INTEREST_TYPE_ID	NULL	NUMBER
30	INTEREST_TYPE_PURPOSE	NOT NULL	VARCHAR2(40)
40	REGISTRATION_MECHANISM	NOT NULL	VARCHAR2(40)

Table: FTA_ILRR_RECONCILIATION_VW*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
10	ILRR_STATUS	NULL	VARCHAR2(10)
20	INTEREST_TYPE_PURPOSE	NULL	VARCHAR2(40)
30	RECONCILIATION_COUNT	NULL	NUMBER

Table: FTA_ILRR_STATUS_XREF*Description:*

Retrofitted from table FTA_ILRR_STATUS_XREF

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FTA_STATUS	NOT NULL	VARCHAR2(10)
20	ILRR_STATUS	NULL	VARCHAR2(10)

Table: FTA_MAP_FEATURE_CODE*Description:*

Categories of feature classes, as per Feature classes from the ISDD.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	FTA_MAP_FEATURE_CODE From a repository of applications, designates the application that manages the file.	NOT NULL	VARCHAR2(3)
2	DESCRIPTION Description of the code value	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code becomes effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Table: FTA_MINISTRY_ASSIGNMENT_CODE*Description:*

A code table that lists the codes as to which Ministries an inbox record can be assigned to. Current values are MOF and MSRM. This is a subset of MINISTRY_CODE, and corresponds to subset FTA_MINISTRY_ST.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	FTA_MINISTRY_ASSIGNMENT_CODE	NOT NULL	VARCHAR2(4)
2	DESCRIPTION Description of the code value	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code becomes effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Table: FTA_RANGE_BILL_REQUEST*Description:*

Used to act as a QUEUE for Range Billing requests

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	RANGE_BILL_REQUEST_ID	NOT NULL	NUMBER(10)
2	ORG_UNIT_NO	NOT NULL	NUMBER(10)
3	SUBMIT_USERID	NOT NULL	VARCHAR2(30)
4	CALENDAR_YEAR	NOT NULL	NUMBER(4)
5	PROCESSED_IND	NOT NULL	VARCHAR2(1)
6	SUBMIT_DATE	NULL	DATE
7	START_DATE	NULL	DATE
8	END_DATE	NULL	DATE
9	SUCCESSFUL_IND	NULL	VARCHAR2(1)
10	MESSAGE_TEXT	NULL	VARCHAR2(4000)
11	FIRST_INVOICE_NUMBER	NULL	VARCHAR2(7)
12	LAST_INVOICE_NUMBER	NULL	VARCHAR2(7)
13	TOTAL_INVOICES_LOADED	NULL	NUMBER(5)
14	TOTAL_INVOICE_VALUE	NULL	NUMBER(11,2)

Table: FTA_SCREEN_FILE_SECURITY*Description:*

Entity required to handle screen-level security relating to file-types which cannot be accommodated by WEBADE.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	ACTION	NOT NULL	VARCHAR2(50)
* 20	SCREEN	NOT NULL	VARCHAR2(250)
* 30	ROLE	NOT NULL	VARCHAR2(250)

Table: FTEN_AAC_FILE_TYPE_CODE*Description:*

Describes the AAC FILE TYPE CODE

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	AAC_FILE_TYPE_CODE Code used to identify file types	NOT NULL	VARCHAR2(3)
20	DESCRIPTION Description of the code value	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE Date the code becomes effective	NOT NULL	DATE
40	EXPIRY_DATE Date the code expires	NOT NULL	DATE
50	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Table: FTEN_ADDITIONAL_ACTION_CODE*Description:*

Code table definition, implemented as CODE_LIST_TABLE.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	ADDITIONAL_ACTION_CODE Any additional actions that are required to be done either in conjunction with the approval, or to attain approval. (e.g. Save and except prior rights or exclude the area from the Exhibit A.)	NOT NULL	VARCHAR2(6)
20	DESCRIPTION Description of the code	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE Date the code is effective	NOT NULL	DATE
40	EXPIRY_DATE Date the code expires	NOT NULL	DATE
50	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Table: FTEN_AMEND_REASON_CODE*Description:*

Describes the amend reason code

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	AMEND_REASON_CODE	NOT NULL	VARCHAR2(1)
	Code for the reason an amendment was needed for the road permit, eg., access additional cut blocks.		
20	DESCRIPTION	NOT NULL	VARCHAR2(120)
	Description of the code value		
30	EFFECTIVE_DATE	NOT NULL	DATE
	Date the code becomes effective		
40	EXPIRY_DATE	NOT NULL	DATE
	Date the code expires		
50	UPDATE_TIMESTAMP	NOT NULL	DATE
	The date and time the value was last modified.		

Table: FTEN_AMEND_STATUS_CODE*Description:*

Describes the AMEND STATUS SUB TYPE CODE

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	AMEND_STATUS_CODE Code to indicate status of amendment, that is, pending, approved or disallowed. This references Timber_Status_Code.	NOT NULL	VARCHAR2(3)
20	DESCRIPTION Description of the code value	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE Date the code becomes effective	NOT NULL	DATE
40	EXPIRY_DATE Date the code expires	NOT NULL	DATE
50	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Table: FTEN_ASSOCIATED_USE*Description:*

Files associated with the current file. This information is used to link tenures with road permits, map notations, administration areas, pulpwood agreements, etc. in FTAS and other file reference numbers used by other agencies

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
* 20	FILE_SOURCE_CODE From a repository of applications, designates the application that manages the file.	NOT NULL	VARCHAR2(3)
* 30	ASSOCIATED_FILE_ID A file reference number used by other systems or agencies.	NOT NULL	VARCHAR2(25)
40	ENTRY_USERID The unique user id of the resource who initially added the entry.	NOT NULL	VARCHAR2(30)
50	ENTRY_TIMESTAMP Timestamp when the event information was entered.	NOT NULL	DATE
60	UPDATE_USERID The unique id of the user who last modified this entry.	NOT NULL	VARCHAR2(30)
70	UPDATE_TIMESTAMP The date and time the entry was last modified.	NOT NULL	DATE
80	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NOT NULL	NUMBER(5)

Foreign Keys:

AU_FSC_FK1
FILE_SOURCE_CODE = FTEN_FILE_SOURCE_CODE.FILE_SOURCE_CODE
AU_PFU_FK1
FOREST_FILE_ID = FTEN_PROV_FOREST_USE.FOREST_FILE_ID

Indexes:

AU_FSCD_FK_I1
FILE_SOURCE_CODE
AU_PFU_FK_I1
FOREST_FILE_ID

Table: FTEN_BCTS_FILE_TYPE_CODE*Description:*

Describes the BCTS FILE TYPE CODE.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	BCTS_FILE_TYPE_CODE Describes the BCTS FILE TYPE CODE.	NOT NULL	VARCHAR2(3)
20	DESCRIPTION Description of the code value	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE Date the code becomes effective	NOT NULL	DATE
40	EXPIRY_DATE Date the code expires	NOT NULL	DATE
50	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Table: FTEN_BILLABLE_TENURE*Description:*

This is a control file used to indicate what tenures are ready to be billed or have been billed in the last billing cycle. The general Billing system triggers invoices for annual rents from this table.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
* 20	CALENDAR_YEAR The calendar year beginning CCYY-01-01 and ending CCYY-12-31. The format is CCYY: CC = century, YY = year.	NOT NULL	NUMBER(5)
30	CERTIFIED_TS The date when a billing instruction was issued against a tenure and deemed ready for billing.	NOT NULL	DATE
40	INVOICE_PREP_IND A code to indicate if a "ready" Tenure has been invoiced or not. It is used to help ensure a tenure does not get billed more than once in a year.	NOT NULL	VARCHAR2(1)
50	ENTRY_USERID The unique user id of the resource who initially added the entry.	NOT NULL	VARCHAR2(30)
60	ENTRY_TIMESTAMP Timestamp when the event information was entered.	NOT NULL	DATE
70	UPDATE_TIMESTAMP The date and time the entry was last modified.	NOT NULL	DATE

Foreign Keys:

BT1_PFU_FK
FOREST_FILE_ID = FTEN_PROV_FOREST_USE.FOREST_FILE_ID

Indexes:

BT1_PFU_FK_I
FOREST_FILE_ID

Table: FTEN_BLOCK_STATUS_CODE*Description:*

Describes the BLOCK STATUS CODE

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	BLOCK_STATUS_CODE The before status image of the Cut Block. The status indicates the point the Cut Block is at in it's lifecycle. Examples are: PP - Planning, HA - Harvesting, LC - Logging Complete, and S - Silviculture.	NOT NULL	VARCHAR2(3)
20	DESCRIPTION Description of the code value	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE Date the code becomes effective	NOT NULL	DATE
40	EXPIRY_DATE Date the code expires	NOT NULL	DATE
50	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Table: FTEN_BLOCK_TRANSFER*Description:*

Cut block transfer keeps a history of transfers of cut blocks between tenures under various sections of the Acts which govern the ministry.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
* 20	CUTTING_PERMIT_ID Identifier for a cutting permit associated with a block transfer.	NOT NULL	VARCHAR2(3)
* 30	CUT_BLOCK_ID Identifier for a cut block of a harvesting tenure (within a cutting permit for tenures with cp's).	NOT NULL	VARCHAR2(10)
* 40	TRANSFER_EFF_DATE The date that the transfer of the mark from the old to the next (this) mark became effective.	NOT NULL	DATE
50	OLD_FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NULL	VARCHAR2(10)
60	OLD_CUT_PERMIT_ID Identifier for a cutting permit associated with a block transfer.	NULL	VARCHAR2(3)
70	OLD_CUT_BLOCK_ID Identifier for a cut block of a harvesting tenure (within a cutting permit for tenures with cp's).	NULL	VARCHAR2(10)
80	ENTRY_USERID The unique user id of the resource who initially added the entry.	NOT NULL	VARCHAR2(30)
90	ENTRY_TIMESTAMP Timestamp when the event information was entered.	NOT NULL	DATE
100	UPDATE_USERID The unique id of the user who last modified this entry.	NOT NULL	VARCHAR2(30)
110	UPDATE_TIMESTAMP The date and time the entry was last modified.	NOT NULL	DATE
120	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NOT NULL	NUMBER(5)

Table: FTEN_CASCADE_SPLIT_CODE*Description:*

Code to indicate the administrative split for the timber mark, east or west of the Cascade Mountains, for tracking timber volume information.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	CASCADE_SPLIT_CODE Code to indicate the administrative split for the timber mark, east or west of the Cascade Mountains, for tracking timber volume information.	NOT NULL	VARCHAR2(1)
20	DESCRIPTION Description of the code value	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE Date the code becomes effective	NOT NULL	DATE
40	EXPIRY_DATE Date the code expires	NOT NULL	DATE
50	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Table: FTEN_COMMUNICATION_SITE*Description:*

Ministry of Forests Radio Communication Sites are physical land locations containing structures and equipment which provide two or one-way voice and or data wireless communications to field staff or for operational activities.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
20	PRIMARY_TENURE_HOLDER The Primary Land Tenure Holder. Can be MoF, a Land Act Tenure or other agency	NOT NULL	VARCHAR2(50)
30	SITE_NAME Location of Crown Land	NOT NULL	VARCHAR2(255)
40	APPLICATION_DATE Date of Application	NOT NULL	DATE
50	OCCUPANCY_DATE Date of original Occupancy	NOT NULL	DATE
60	EXPIRY_DATE Expiry date of the tenure	NOT NULL	DATE
70	TOWER_LOCATION_LATITUDE GPS Coordinates of the structure in NAD 83 (must be represented as degrees, minutes, decimal seconds and appropriate numerical range, i.e. 360 00 00).	NOT NULL	VARCHAR2(9)
80	TOWER_LOCATION_LONGITUDE GPS Coordinates of the structure in NAD 83 (must be represented as degrees, minutes, decimal seconds and appropriate numerical range, i.e. 360 00 00).	NOT NULL	VARCHAR2(9)
90	TOWER_ELEVATION Height of the structure in metres above mean sea level (AMSL)	NOT NULL	NUMBER(5,1)
100	PARCEL_SIZE Size in hectares. This is not a calculated value due to variations caused by multiple circumstances	NOT NULL	NUMBER(4,1)
110	OFFICIAL_DESCRIPTION Official Description	NULL	VARCHAR2(255)
120	TENURE_TERM Term of Tenure in years	NULL	NUMBER(4)
130	OTHER_USERS Other known users within 500m radius of the site	NULL	VARCHAR2(255)
140	COMMENTS Comments	NULL	VARCHAR2(255)
150	RETIREMENT_DATE	NULL	DATE
160	ENTRY_USERID The USERID of the individual who entered the information.	NOT NULL	VARCHAR2(30)
170	ENTRY_TIMESTAMP The date and time the information was entered.	NOT NULL	DATE
180	UPDATE_USERID The USERID of the individual who last updated the information.	NOT NULL	VARCHAR2(30)
190	UPDATE_TIMESTAMP The date and time of the last update.	NOT NULL	DATE
200	REVISION_COUNT Revision count of the record...used for optimistic locking scheme	NULL	NUMBER(5,0)

Table: FTEN_COMMUNICATION_SITE_POLY*Description:*

Ministry of Forests Radio Communication Sites are physical land locations containing structures and equipment which provide two or one-way voice and or data wireless communications to field staff or for operational activities. Currently the

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	MAP_FEATURE_ID A unique value identifying the instance of the feature	NOT NULL	NUMBER(10)
2	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
3	APPLICATION_STATUS_CODE Defines the status of an application. one of: 'A'pproved or 'P'ending. This already exists in the warehouse as part of the FTA replication project.	NOT NULL	VARCHAR2(10)
4	FEATURE_CODE A unique feature code	NULL	VARCHAR2(10)
5	CAPTURE_METHOD_CODE A code defining the capture method. (e.g. digitize).	NULL	VARCHAR2(30)
6	DATA_SOURCE_CODE A code defining the source of the spatial feature (e.g. TRIM, SAT, CDMS).	NULL	VARCHAR2(10)
7	GEOMETRY An area-based spatial feature representing the tenure boundary.	NULL	
8	OBSERVATION_DATE Metadata indicating the date the observation was made. Particularly useful for data sources such as aerial photography.	NULL	DATE
9	RETIREMENT_DATE Metadata indicating when a feature was retired.	NULL	DATE
10	DATA_QUALITY_COMMENT Metadata user defined comment about the spatial data.	NULL	VARCHAR2(255)
11	ENTRY_TIMESTAMP Timestamp when the event information was entered.	NOT NULL	DATE
12	ENTRY_USERID The unique user id of the resource who initially added the entry.	NOT NULL	VARCHAR2(30)
13	UPDATE_USERID The unique id of the user who last modified this entry.	NOT NULL	VARCHAR2(30)
14	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE
15	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NOT NULL	NUMBER(5)
16	OBJECTID a required attribute of feature classes and object classes in a geodatabase. This attribute is added to a SDE layer that was not previously created as part of a geodatabase but is now being registered with a geodatabase.	NULL	INTEGER
17	CHANGE_TIMESTAMP1 The date and time the value in table 'communication_site' was last modified. This column exists solely for the purpose of supporting replication from the source database.	NOT NULL	DATE
18	CHANGE_TIMESTAMP2 The date and time the value in table 'communication_site_geom' was last modified. This column exists solely for the purpose of supporting replication from the source database.	NOT NULL	DATE
19	CHANGE_TIMESTAMP3 The date and time the value in table 'tenure_application_map_feature' was last modified. This column exists solely for the purpose of supporting replication from the source database.	NOT NULL	DATE

Unique Constraints:

FCSP_FFID_ASC_UK_UK
FOREST_FILE_ID
APPLICATION_STATUS_CODE

Foreign Keys:

Table: FTEN_COMMUNICATION_SITE_POLY (cont'd)*Foreign Keys:*

FCSP_ASC_FK
APPLICATION_STATUS_CODE = CORP_APPLICATION_STATUS_CODE.APPLICATION_STATUS_CODE
FCSP_CMC_FK
CAPTURE_METHOD_CODE = CORP_CAPTURE_METHOD_CODE.CAPTURE_METHOD_CODE
FCSP_DSC_FK
DATA_SOURCE_CODE = CORP_DATA_SOURCE_CODE.DATA_SOURCE_CODE

Indexes:

FCSP_ASC_FK
APPLICATION_STATUS_CODE
FCSP_CMC_FK
CAPTURE_METHOD_CODE
FCSP_DSC_FK
DATA_SOURCE_CODE

Table: FTEN_COMM_SITE_POLYGONS**Description:**

Ministry of Forests Radio Communication Sites are physical land locations containing structures and equipment which provide two or one-way voice and or data wireless communications to field staff or for operational activities.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
2	SITE_NAME The name of the communication site.	NOT NULL	VARCHAR2(255)
3	PRIMARY_TENURE_HOLDER The Primary Land Tenure Holder. Can be MoF, a Land Act Tenure or other agency.	NOT NULL	VARCHAR2(50)
4	OCCUPANCY_DATE Date of original Occupancy.	NOT NULL	DATE
5	EXPIRY_DATE Expiry date of the tenure.	NOT NULL	DATE
6	TOWER_ELEVATION Height of the structure in metres above mean sea level (AMSL).	NOT NULL	NUMBER(5,1)
7	OFFICIAL_DESCRIPTION The official description of the communication site.	NULL	VARCHAR2(255)
8	RETIREMENT_DATE The date the communication site was retired.	NULL	DATE
9	AMENDMENT_ID The amendment id for the instance.	NOT NULL	NUMBER(5,0)
10	MAP_LABEL The default label to be used when displaying the feature on a map. Consists of the FOREST_FILE_ID.	NOT NULL	VARCHAR2(10)
11	GEOMETRY The geometry for this feature.	NULL	
12	FEATURE_AREA Spatial feature area in square metres. This is value is calculated.	NULL	NUMBER(15,4)
13	FEATURE_PERIMETER Spatial perimeter length in metres. This value is calculated.	NULL	NUMBER(12,4)
14	FEATURE_CLASS_SKEY Unique identifier for a spatial feature class.	NOT NULL	NUMBER(10)
15	FILE_STATUS_CODE The current status of the forest land use, eg., Pending - Planned, Harvesting - Suspended, Active. This is a subset of Timber_Status_Code.	NULL	VARCHAR2(3)
16	ADMIN_DISTRICT_CODE The code of the district in which this communication site is located.	NOT NULL	VARCHAR(6)
17	ADMIN_DISTRICT_NAME The name of the district in which this cut block is located.	NULL	VARCHAR2(100)
* 18	LIFE_CYCLE_STATUS_CODE The life cycle state of the item. One of Pending, Active or Retired.	NOT NULL	VARCHAR2(10)
23	OBJECTID A required attribute of feature classes and object classes in a geodatabase. This attribute is added to a SDE layer that was not previously created as part of a geodatabase but is now being registered with a geodatabase.	NOT NULL	INTEGER
24	CHANGE_TIMESTAMP1 The date and time the value in table COMMUNICATION_SITE was last modified. This column exists solely for the purpose of supporting replication from the source database.	NOT NULL	DATE
25	CHANGE_TIMESTAMP2 The date and time the value in table COMMUNICATION_SITE was last modified. This column exists solely for the purpose of supporting replication from the source database.	NOT NULL	DATE
26	CHANGE_TIMESTAMP3 The date and time the value in table ORG_UNIT was last modified. This column exists solely for the purpose of supporting replication from the source database.	NULL	DATE

Unique Constraints:

FTEN_CSP_OBJECTID_UK

Table: FTEN_COMM_SITE_POLYGONS (cont'd)*Unique Constraints:*

OBJECTID

Notes:

TPM 2007-11-30 Added table as part of Phase II of the FTA BVI project.

This table should really be a materialized view, but due to limitations in Oracle Replication for Spatial tables (as of 10gR2), it is a table instead. The data is retrieved from a view on the source system and is replicated to the table using the SDR (Spatial Data Replication) tool.

The select statement for the view looks like:

```
SELECT cs.forest_file_id,
       cs.site_name,
       cs.primary_tenure_holder,
       cs.occupancy_date,
       cs.expiry_date,
       cs.tower_elevation,
       cs.official_description,
       cs.retirement_date,
       to_number(cs.amendment_id) amendment_id,
       cs.forest_file_id map_label,
       csg.geometry,
       csg.feature_area*10000 feature_area,
       csg.feature_perimeter*1000 feature_perimeter,
       tamf.feature_class_skey,
       pfu.file_status_st file_status_code,
       ou.org_unit_code admin_district_code,
       ou.org_unit_name admin_district_name,
       CAST(CASE
            WHEN cs.amend_status_code = 'PND' THEN
              'PENDING'
            WHEN cs.retirement_date IS NOT NULL THEN
              'RETIRED'
            ELSE
              'ACTIVE'
            END AS VARCHAR2(10)) life_cycle_status_code,
       cs.update_timestamp change_timestamp1,
       csg.update_timestamp change_timestamp2,
       ou.update_timestamp change_timestamp3
FROM communication_site cs
JOIN communication_site_geom csg ON cs.forest_file_id = csg.forest_file_id AND
                                   cs.amendment_id = csg.amendment_id
JOIN tenure_application_map_feature tamf ON csg.map_feature_id = tamf.map_feature_id
JOIN prov_forest_use pfu ON cs.forest_file_id = pfu.forest_file_id
JOIN org_unit ou ON pfu.forest_region = ou.org_unit_no
WHERE cs.current_ind = 'Y' OR
       cs.amend_status_code = 'PND'
```

Table: FTEN_COMM_SITE_POLY_SVW**Description:**

Ministry of Forests Radio Communication Sites are physical land locations containing structures and equipment which provide two or one-way voice and or data wireless communications to field staff or for operational activities.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
1	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NULL	VARCHAR2(10)
2	SITE_NAME The name of the site.	NOT NULL	VARCHAR2(255)
3	PRIMARY_TENURE_HOLDER The Primary Land Tenure Holder. Can be MoF, a Land Act Tenure or other agency	NOT NULL	VARCHAR2(50)
4	OCCUPANCY_DATE Date of original Occupancy	NOT NULL	DATE
5	EXPIRY_DATE Expiry date of the tenure	NOT NULL	DATE
6	TOWER_ELEVATION Height of the structure in metres above mean sea level (AMSL)	NOT NULL	NUMBER(5,1)
7	OFFICIAL_DESCRIPTION The official description of the communication site.	NULL	VARCHAR2(255)
8	RETIREMENT_DATE The date the communication site was retired.	NULL	DATE
9	AMENDMENT_ID The amendment id for the instance	NOT NULL	NUMBER(5,0)
10	MAP_LABEL The default label to be used when displaying the feature on a map. Consists of the FOREST_FILE_ID.	NOT NULL	VARCHAR2(10)
11	GEOMETRY The geometry for this feature.	NULL	
12	FEATURE_AREA Spatial feature area in square metres. This value is calculated.	NULL	NUMBER(15,4)
13	FEATURE_PERIMETER Spatial perimeter length in metres. This value is calculated.	NULL	NUMBER(12,4)
14	FEATURE_CLASS_SKEY Unique identifier for a spatial feature class.	NOT NULL	NUMBER(10)
15	FILE_STATUS_CODE The current status of the forest land use, eg., Pending - Planned, Harvesting - Suspended, Active. This is a subset of Timber_Status_Code.	NULL	VARCHAR2(3)
16	ADMIN_DISTRICT_CODE The code of the district in which this communication site is located.	NOT NULL	VARCHAR(6)
17	ADMIN_DISTRICT_NAME The name of the district in which this cut block is located.	NULL	VARCHAR2(100)
18	LIFE_CYCLE_STATUS_CODE The life cycle state of the item. One of Pending, Active or Retired.	NOT NULL	VARCHAR2(10)
19	OBJECTID a required attribute of feature classes and object classes in a geodatabase. This attribute is added to a SDE layer that was not previously created as part of a geodatabase but is now being registered with a geodatabase.	NOT NULL	INTEGER

Notes:

11-01-2008 DH Created for the FTA piece of the BVI project.

Table: FTEN_CONFORM_AGREEMENT_STAT_CD*Description:*

Describes the CONFORM AGREEMENT STATUS type

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	CONFORM_AGREEMENT_STATUS_CODE Defines the conformance agreement status sub type code	NOT NULL	VARCHAR2(3)
20	DESCRIPTION Description of the code value	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE Date the code becomes effective	NOT NULL	DATE
40	EXPIRY_DATE Date the code expires	NOT NULL	DATE
50	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Table: FTEN_CONF_AGR_STATUS*Description:*

Small Business Table - Description required.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	CONFORM_AGR_STS_ST Code used to identify the conformance status.	NOT NULL	VARCHAR2(3)
* 20	STATUS_DATE The date which the conformance status changed.	NOT NULL	DATE
* 30	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
40	ENTRY_USERID The unique user id of the resource who initially added the entry.	NOT NULL	VARCHAR2(240)
50	ENTRY_TIMESTAMP Timestamp when the event information was entered.	NOT NULL	DATE
60	UPDATE_USERID The unique id of the user who last modified this entry.	NOT NULL	VARCHAR2(240)
70	UPDATE_TIMESTAMP The date and time the entry was last modified.	NOT NULL	DATE
80	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NOT NULL	NUMBER(5,0)

Foreign Keys:

CAS_PFU_FK1
FOREST_FILE_ID = FTEN_PROV_FOREST_USE.FOREST_FILE_ID

Indexes:

CAS_PFU_FK1_I
FOREST_FILE_ID

Table: FTEN_CROWN_LANDS_REGION_CODE*Description:*

Describes the CROWN LANDS REGION CODE

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	CROWN_LANDS_REGION_CODE Describes the CROWN LANDS REGION	NOT NULL	VARCHAR2(1)
20	DESCRIPTION Description of the code value	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE Date the code becomes effective	NOT NULL	DATE
40	EXPIRY_DATE Date the code expires	NOT NULL	DATE
50	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Table: FTEN_CUT_BLOCK*Description:*

Information about harvesting that takes place on a cut block within a cutting permit, for a file on a harvesting tenure.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	CUT_BLOCK_ID	NOT NULL	VARCHAR2(10)
	Identifier for a cut block of a harvesting tenure (within a cutting permit for tenures with cp's).		
* 20	TIMBER_MARK	NOT NULL	VARCHAR2(10)
	Unique identifying set of characters to be stamped or marked on the end of each log to associate the log with the specific authority to harvest and move timber.		
* 30	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
	File identification assigned to Provincial Forest Use files.		
	Assigned file number. Usually the Licence, Tenure or Private Mark number.		
40	CUTTING_PERMIT_ID	NULL	VARCHAR2(3)
	Identifier for a cutting permit associated with a quota type tenure.		
50	BLOCK_STATUS_ST	NOT NULL	VARCHAR2(3)
	The before status image of the Cut Block. The status indicates the point the Cut Block is at in it's lifecycle. Examples are: PP - Planning, HA - Harvesting, LC - Logging Complete, and S - Silviculture.		
60	BLOCK_STATUS_DATE	NOT NULL	DATE
	The date on which the current cut block status was set.		
70	CUT_BLOCK_DESCRIPTION	NULL	VARCHAR2(120)
	Description of the code value		
80	SP_EXEMPT_IND	NOT NULL	VARCHAR2(1)
	Only set to 'Y' for 'Exemption for silviculture Prescriptions' under sec. 30 of the Forest Practices Code of British Columbia Act, eg cut blocks under one hectare, or the use of the land will be incompatible with the establishment of a free growing stand.		
90	ENTRY_USERID	NOT NULL	VARCHAR2(30)
	The unique user id of the resource who initially added the entry.		
100	ENTRY_TIMESTAMP	NOT NULL	DATE
	Timestamp when the event information was entered.		
110	UPDATE_USERID	NOT NULL	VARCHAR2(30)
	The unique id of the user who last modified this entry.		
120	UPDATE_TIMESTAMP	NOT NULL	DATE
	The date and time the entry was last modified.		
130	REVISION_COUNT	NOT NULL	NUMBER(5,0)
	A count of the number of times an entry in the entity has been modified.		
	Used to validate if the current information displayed on a user's web browser is the most current.		

Unique Constraints:

CBLK_CBLK_CUT_BLOCK_UK_UK
 TIMBER_MARK
 FOREST_FILE_ID
 CUTTING_PERMIT_ID
 CUT_BLOCK_ID
 CBLK_CBLK_UK1_UK
 FOREST_FILE_ID
 CUT_BLOCK_ID
 CUTTING_PERMIT_ID
 CBLK_CBLK_UK2_UK
 CUT_BLOCK_ID
 TIMBER_MARK

Foreign Keys:

CBLK_BSCD_FK1_I
 BLOCK_STATUS_ST = FTEN_BLOCK_STATUS_CODE.BLOCK_STATUS_CODE
 CBLK_TM_FK

Table: FTEN_CUT_BLOCK (cont'd)*Foreign Keys:*

TIMBER_MARK = FTEN_TIMBER_MARK.TIMBER_MARK

Indexes:

CBLK_BSCD_FK1_I
BLOCK_STATUS_ST
CBLK_TM_FK_I
TIMBER_MARK

Table: FTEN_CUT_BLOCK_OPEN_ADMIN*Description:*

Used by FTA and RESULTS to track area and date information associated with a cut block and/or opening.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	CUT_BLOCK_OPEN_ADMIN_ID System generated value uniquely identifying the Cut Block/Opening.	NOT NULL	NUMBER(10)
20	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NULL	VARCHAR2(10)
30	TIMBER_MARK Unique identifying set of characters to be stamped or marked on the end of each log to associate the log with the specific authority to harvest and move timber.	NULL	VARCHAR2(10)
40	CUT_BLOCK_ID Identifier for a cut block of a harvesting tenure (within a cutting permit for tenures with cp's).	NULL	VARCHAR2(10)
50	CUTTING_PERMIT_ID Identifier for a cutting permit associated with a quota type tenure.	NULL	VARCHAR2(3)
60	DISTURBANCE_GROSS_AREA Current gross area of the cut block, in hectares, including all approved amendments.	NULL	NUMBER(11,4)
70	DISTURBANCE_START_DATE Actual date that harvesting started on the cut block.	NULL	DATE
80	DISTURBANCE_END_DATE For areas being Harvested, this date is associated with the actual or estimated completion of Harvesting. This date s/b entered as part of the regular logging inspection, and updated as required. The actual date will be when the status moves to S - Silv.	NULL	DATE
90	OPENING_ID System generated value uniquely identifying the opening.	NULL	NUMBER(10)
100	OPENING_GROSS_AREA The total area that the opening encompasses (e.g., 120 Hectares).	NULL	NUMBER(11,4)
110	PLANNED_HARVEST_DATE The date on which the harvest was planned.	NULL	DATE
120	PLANNED_GROSS_BLOCK_AREA Estimated initial gross area of the cut block, in hectares, from the PHSP.	NULL	NUMBER(11,4)
130	PLANNED_NET_BLOCK_AREA Estimated planned gross area of the cut block, in hectares, from the PHSP.	NULL	NUMBER(11,4)
140	OPENING_PRIME_LICENCE_IND A (Y/N) indicator used to show whether or not this is the primary licence holder for the Opening.	NULL	VARCHAR2(1)
150	ENTRY_USERID The unique user id of the resource who initially added the entry.	NOT NULL	VARCHAR2(30)
160	ENTRY_TIMESTAMP Timestamp when the event information was entered.	NOT NULL	DATE
170	UPDATE_USERID The unique id of the user who last modified this entry.	NOT NULL	VARCHAR2(30)
180	UPDATE_TIMESTAMP The date and time the entry was last modified.	NOT NULL	DATE
190	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NOT NULL	NUMBER(5)

Indexes:

CBOA_CBLK_FK1_I
 TIMBER_MARK
 FOREST_FILE_ID
 CUT_BLOCK_ID
 CBOA_OPNID_FK1_I
 OPENING_ID
 FTEN_OPENING_IND_IDX_1
 OPENING_PRIME_LICENCE_IND

Table: FTEN_CUT_BLOCK_POLY**Description:**

Information about harvesting that takes place on a cut block

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
10	CUT_BLOCK_FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number. This Forest File is specific to the Cut Block and in the case that this Cut Block is part of a CP, the Forest File of the CP may be different. <i>TPM 2007-11-30 Renamed column from FOREST_FILE_ID to CUT_BLOCK_FOREST_FILE_ID.</i>	NOT NULL	VARCHAR2(10)
20	TIMBER_MARK Unique identifying set of characters to be stamped or marked on the end of each log to associate the log with the specific authority to harvest and move timber.	NULL	VARCHAR2(10)
30	CUT_BLOCK_ID Identifier for a cut block of a harvesting tenure (within a cutting permit for tenures with cp's).	NOT NULL	VARCHAR2(10)
40	FEATURE_CLASS_SKEY Unique identifier for a spatial feature class.	NULL	NUMBER(10)
50	BLOCK_STATUS_CODE The before status image of the Cut Block. The status indicates the point the Cut Block is at in it's lifecycle. Examples are: PP - Planning, HA - Harvesting, LC - Logging Complete, and S - Silviculture.	NOT NULL	VARCHAR2(3)
60	BLOCK_STATUS_DATE The date on which the current cut block status was set.	NULL	DATE
70	CUT_BLOCK_DESCRIPTION Description of the cut block.	NULL	VARCHAR2(120)
* 80	CUT_BLOCK_SKEY The unique identifier for a cut block.	NOT NULL	NUMBER(10)
90	CUT_REGULATION_CODE Identifies the type of regulation applicable to a given cut block. Valid values include "Bark Beetle Regulation", and "Small Scale Salvage".	NULL	VARCHAR2(3)
100	REFOREST_DECLARE_TYPE_CODE Identifies the reforestation declaration type. E.g. Coniferous, Deciduous, Mix.	NULL	VARCHAR2(3)
110	GEOMETRY An area-based spatial feature representing the tenure boundary.	NULL	
120	FEATURE_AREA Spatial feature area in square metres. This value is calculated. <i>TPM 2007-11-30 Measure of the area changed from HA to square metres.</i>	NOT NULL	NUMBER(15,4)
130	FEATURE_PERIMETER Spatial perimeter length in metres. This value is calculated. <i>TPM 2007-11-30 Measure of the perimeter changed from km to metres.</i>	NOT NULL	NUMBER(12,4)
140	PLANNED_HARVEST_DATE The date on which the harvest was planned.	NULL	DATE
150	PLANNED_GROSS_BLOCK_AREA Estimated initial gross area of the cut block, in hectares, from the PHSP.	NULL	NUMBER(11,4)
160	PLANNED_NET_BLOCK_AREA Estimated planned gross area of the cut block, in hectares, from the PHSP.	NULL	NUMBER(11,4)
170	OPENING_ID System generated value uniquely identifying the opening.	NULL	NUMBER(10)
180	DISTURBANCE_START_DATE Actual date that harvesting started on the block. <i>TPM 2007-11-30 Added as part of Phase II of FTA BVI.</i>	NULL	DATE
190	DISTURBANCE_END_DATE For areas being Harvested, this date is associated with the actual or estimated completion of Harvesting. This date s/b entered as part of the regular logging inspection, and updated as required. The actual date will be when the status moves to S - Silv. <i>TPM 2007-11-30 Added as part of Phase II of FTA BVI.</i>	NULL	DATE
200	CLIENT_NUMBER Sequentially assigned number to identify a ministry client.	NOT NULL	VARCHAR2(8)
210	CLIENT_LOCATION_CODE A code to uniquely identify within each client, the addresses of different divisions or locations at which the client operates. The location code is sequentially assigned starting with '00' for the client's permanent	NOT NULL	VARCHAR2(2)

Table: FTEN_CUT_BLOCK_POLY (cont'd)**Columns:**

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
	address.		
220	CLIENT_NAME	NOT NULL	VARCHAR2(60)
	The name of the Ministry Client - Company or Individual.		
230	HARVEST_AUTH_SKEY	NOT NULL	NUMBER(10)
	The unique identifier for the harvesting authority.		
240	HARVEST_AUTH_CUTTING_PERMIT_ID	NULL	VARCHAR2(3)
	Identifier for a cutting permit associated with a quota type harvesting tenure.		
	<i>TPM 2007-11-30 Renamed from CUTTING_PERMIT_ID to HARVEST_AUTH_CUTTING_PERMIT_ID.</i>		
245	HARVEST_AUTH_FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
	File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number. This Forest File is specific to the Harvesting Authority of the Cut Block. When the Cut Block is part of a CP, the Forest File of the CP and the Cut Block may be different.		
	<i>TPM 2007-11-30 Added as part of Phase II of FTA BVI.</i>		
247	ADMIN_DISTRICT_CODE	NOT NULL	VARCHAR2(6)
	The code of the administrative district associated with this cut block.		
248	ADMIN_DISTRICT_NAME	NOT NULL	VARCHAR2(100)
	The name of the administrative district associated with this cut block.		
250	GEOGRAPHIC_DISTRICT_CODE	NOT NULL	VARCHAR2(6)
	The code of the district in which this cut block is located.		
260	GEOGRAPHIC_DISTRICT_NAME	NOT NULL	VARCHAR2(100)
	The name of the district in which this cut block is located.		
270	HARVEST_AUTH_STATUS_CODE	NULL	VARCHAR2(3)
	The after status image of the harvesting authority. The status indicates the point the harvesting authority is at in it's lifecycle. Examples are: PP - Planning, HA - Harvesting, LC - Logging Complete, and S - Silviculture.		
280	RETIREMENT_DATE	NULL	DATE
	Metadata indicating when a feature was retired.		
* 290	LIFE_CYCLE_STATUS_CODE	NOT NULL	VARCHAR2(10)
	The state of the life cycle of this record. One of Pending, Active or Retired.		
300	SP_EXEMPT_IND	NULL	VARCHAR2(1)
	Only set to 'Y' for 'Exemption for silviculture Prescriptions' under sec. 30 of the Forest Practices Code of British Columbia Act, eg cut blocks under one hectare, or the use of the land will be incompatible with the establishment of a free growing stand.		
	<i>TPM 2007-11-30 Added as part of Phase II of FTA BVI.</i>		
310	MAP_LABEL	NOT NULL	VARCHAR2(36)
	The default label to be used when displaying the feature on a map. Consists of the HARVEST_AUTH_FOREST_FILE_ID, HARVEST_AUTH_CUTTING_PERMIT_ID, TIMBER_MARK, AND CUT_BLOCK_ID concatenated together and separated by spaces.		
	<i>TPM 2007-11-30 Added as part of Phase II of FTA BVI.</i>		
320	OBJECTID	NOT NULL	INTEGER
	a required attribute of feature classes and object classes in a geodatabase. This attribute is added to a SDE layer that was not previously created as part of a geodatabase but is now being registered with a geodatabase.		
330	CHANGE_TIMESTAMP1	NOT NULL	DATE
	The date and time the value in table 'cut_block' was last modified. This column exists solely for the purpose of supporting replication from the source database.		
340	CHANGE_TIMESTAMP2	NOT NULL	DATE
	The date and time the value in table 'cut_block_geom' was last modified. This column exists solely for the purpose of supporting replication from the source database.		
350	CHANGE_TIMESTAMP3	NOT NULL	DATE
	The date and time the value in table 'cut_block_open_admin' was last modified. This column exists solely for the purpose of supporting replication from the source database.		
360	CHANGE_TIMESTAMP4	NOT NULL	DATE
	The date and time the value in table 'harvesting_authority' was last modified. This column exists solely for the purpose of supporting replication from the source database.		

Unique Constraints:

FTEN_CBP_OBJECTID_UK

Table: FTEN_CUT_BLOCK_POLY (cont'd)*Unique Constraints:*

OBJECTID

Indexes:

FTEN_CBP_ADC_I
 ADMIN_DISTRICT_CODE
 FTEN_CBP_BSC_I
 BLOCK_STATUS_CODE
 FTEN_CBP_CLIENT_I
 CLIENT_NUMBER
 CLIENT_LOCATION_CODE
 FTEN_CBP_FCS_I
 FEATURE_CLASS_SKEY
 FTEN_CBP_FILE_CP_BLK_I
 HARVEST_AUTH_FOREST_FILE_ID
 HARVEST_AUTH_CUTTING_PERMIT_ID
 CUT_BLOCK_ID
 FTEN_CBP_GDC_I
 GEOGRAPHIC_DISTRICT_CODE
 FTEN_CBP_HASC_I
 HARVEST_AUTH_STATUS_CODE
 FTEN_CBP_HVA_SKEY_I
 HARVEST_AUTH_SKEY
 FTEN_CBP_LCSC_I
 LIFE_CYCLE_STATUS_CODE
 FTEN_CBP_OPENING_I
 OPENING_ID
 FTEN_CBP_TM_BLK_I
 TIMBER_MARK
 CUT_BLOCK_ID

Notes:

TPM 2007-05-30. This table should really be a materialized view, but due to limitations in Oracle Replication for Spatial tables (as of 10gR2), it is a table instead. The data is retrieved from a view on the source system and is replicated to the table using the SDR (Spatial Data Replication) tool.

The select statement for the view looks like:

TPM 2007-11-30 Updated the select statement for the view:

```

SELECT cb.forest_file_id CUT_BLOCK_FOREST_FILE_ID,
       cb.timber_mark,
       cb.cut_block_id,
       mf.feature_class_skey,
       cb.block_status_st block_status_code,
       cb.block_status_date,
       cb.cut_block_description,
       cb.cb_skey cut_block_skey,
       cb.cut_regulation_code,
       cb.reforest_declare_type_code,
       coalesce(cbg.geometry,cbag.geometry) geometry,
       coalesce(cbg.feature_area,cbag.feature_area)*10000 feature_area,
       coalesce(cbg.feature_perimeter,cbag.feature_perimeter)*1000 feature_perimeter,
       cboa.planned_harvest_date,
       coalesce(cboa.planned_gross_block_area,ha.est_gross_blk_area) planned_gross_block_area,
       coalesce(cboa.planned_net_block_area,ha.est_net_blk_area) planned_net_block_area,
       cboa.opening_id,
       cboa.disturbance_start_date,
       cboa.disturbance_end_date,
       ffc.client_number,

```

Table: FTEN_CUT_BLOCK_POLY (cont'd)**Notes:**

```

ffc.client_locn_code client_location_code,
CASE
  WHEN FC.CLIENT_TYPE_CODE = 'I' THEN
    FC.LEGAL_FIRST_NAME || ' ' || FC.CLIENT_NAME
  ELSE
    FC.CLIENT_NAME
END client_name,
hva.hva_skey harvest_auth_skey,
hva.forest_file_id HARVEST_AUTH_FOREST_FILE_ID,
hva.cutting_permit_id HARVEST_AUTH_CUTTING_PERMIT_ID,
admin_dist.org_unit_code admin_district_code,
admin_dist.org_unit_name admin_district_name,
geo_dist.org_unit_code geographic_district_code,
geo_dist.org_unit_name geographic_district_name,

hva.harvest_auth_status_code,
hva.retirement_date,
CAST(CASE
  WHEN ha.amend_status_st = 'PND' THEN
    'PENDING'
  WHEN hva.retirement_date IS NOT NULL THEN
    'RETIRED'
  ELSE
    'ACTIVE'
END AS VARCHAR2(10)) life_cycle_status_code,
cb.sp_exempt_ind,
hva.forest_file_id || ' ' ||
hva.cutting_permit_id || ' ' ||
cb.timber_mark || ' ' ||
cb.cut_block_id MAP_LABEL,
coalesce(cbg.map_feature_id,cbag.map_feature_id) objectid,
cb.update_timestamp change_timestamp1,
coalesce(cbg.update_timestamp,cbag.update_timestamp) change_timestamp2,
cboa.update_timestamp change_timestamp3,
hva.update_timestamp change_timestamp4
FROM cut_block cb
JOIN harvest_amend ha ON ha.cb_skey = cb.cb_skey
JOIN cut_block_amend_geom cbag ON cbag.cb_skey = ha.cb_skey AND
      cbag.amendment_id = ha.amendment_id
LEFT JOIN cut_block_geom cbg ON cbag.map_feature_id = cbg.map_feature_id
JOIN cut_block_open_admin cboa ON cb.cb_skey = cboa.cb_skey
JOIN forest_file_client ffc ON ffc.forest_file_id = cb.forest_file_id AND
      ffc.forest_file_client_type_code = 'A'
JOIN harvesting_authority hva ON cb.hva_skey = hva.hva_skey
JOIN forest_client fc ON fc.client_number = ffc.client_number
JOIN org_unit admin_dist ON hva.forest_district = admin_dist.org_unit_no
JOIN org_unit geo_dist ON hva.geographic_district = geo_dist.org_unit_no
JOIN tenure_application_map_feature mf ON mf.map_feature_id = cbag.map_feature_id
WHERE cb.block_status_st IN ('HB', 'HD', 'HS', 'HX', 'LC', 'S', 'ID', 'PE')
and (ha.amend_status_st = 'PND' or (ha.amend_status_st = 'APP'
and cbg.cb_skey is not null));

```

Table: FTEN_CUT_BLOCK_POLYGONS*Description:*

Information about harvesting that takes place on a cut block

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	MAP_FEATURE_ID A unique value identifying the instance of the feature	NOT NULL	NUMBER(10)
* 2	APPLICATION_STATUS_CODE Defines the status of an application. one of: 'A'pproved or 'P'ending. This already exists in the warehouse as part of the FTA replication project.	NOT NULL	VARCHAR2(10)
3	DATA_SOURCE_CODE A code defining the source of the spatial feature (e.g. TRIM, SAT, CDMS).	NULL	VARCHAR2(10)
4	FEATURE_CLASS_SKEY Unique identifier for a spatial feature class.	NULL	NUMBER(10)
5	CAPTURE_METHOD_CODE A code defining the capture method. (e.g. digitize).	NULL	VARCHAR2(30)
6	CUTTING_PERMIT_ID Identifier for a cutting permit associated with a quota type tenure.	NULL	VARCHAR2(3)
7	CUT_BLOCK_ID Identifier for a cut block of a harvesting tenure (within a cutting permit for tenures with cp's).	NOT NULL	VARCHAR2(10)
8	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
9	CODESPACE	NULL	VARCHAR2(255)
10	FEATURE_CODE A unique feature code	NULL	VARCHAR2(255)
11	GML_FID	NULL	NUMBER
12	GML_ID	NULL	VARCHAR2(255)
13	SOURCE_DATA_SET	NULL	VARCHAR2(255)
14	GML_DESCRIPTION	NULL	VARCHAR2(2000)
15	SOURCE_TILE	NULL	VARCHAR2(255)
16	GML_NAME	NULL	VARCHAR2(255)
17	FILE_TYPE_CD The FTAS code to indicate the type of file, and often synonymous with a tenure or a project.	NULL	VARCHAR2(3)
18	GEOMETRY An area-based spatial feature representing the tenure boundary.	NULL	
19	OBSERVATION_DATE Metadata indicating the date the observation was made. Particularly useful for data sources such as aerial photography.	NULL	DATE
20	RETIREMENT_DATE Metadata indicating when a feature was retired.	NULL	DATE
21	DATA_QUALITY_COMMENT Metadata user defined comment about the spatial data.	NULL	VARCHAR2(255)
22	ENTRY_USERID The unique user id of the resource who initially added the entry.	NOT NULL	VARCHAR2(30)
23	ENTRY_TIMESTAMP Timestamp when the event information was entered.	NOT NULL	DATE
24	UPDATE_USERID The unique id of the user who last modified this entry.	NOT NULL	VARCHAR2(30)
25	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE
26	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NOT NULL	NUMBER(5)
27	CREATION_DATE	NULL	DATE
28	GML_MID	NULL	NUMBER
29	LAST_UPDATED_DATE	NULL	DATE
30	OBJECTID a required attribute of feature classes and object classes in a geodatabase. This attribute is added to a SDE layer that was not previously created as part of a geodatabase but is now being registered with a geodatabase.	NULL	NUMBER(38)

Table: FTEN_CUT_BLOCK_POLYGONS (cont'd)*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
31	CHANGE_TIMESTAMP1 The date and time the value in table 'cut_block' was last modified. This column exists solely for the purpose of supporting replication from the source database.	NULL	DATE
32	CHANGE_TIMESTAMP2 The date and time the value in table 'cut_block_geom' was last modified. This column exists solely for the purpose of supporting replication from the source database.	NULL	DATE
33	CHANGE_TIMESTAMP3 The date and time the value in table 'harvest_amend' was last modified. This column exists solely for the purpose of supporting replication from the source database. <i>The date and time the value in table 'harvest_amend' was last modified. This column exists solely for the purpose of supporting replication from the source database.</i>	NULL	DATE
34	CHANGE_TIMESTAMP4 The date and time the value in table 'cut_block_amend_geom' was last modified. This column exists solely for the purpose of supporting replication from the source database.	NULL	DATE
35	CHANGE_TIMESTAMP5 The date and time the value in table 'tenure_application_map_feature' was last modified. This column exists solely for the purpose of supporting replication from the source database.	NOT NULL	DATE
36	CHANGE_TIMESTAMP6 The date and time the value in table 'tenure_application' was last modified. This column exists solely for the purpose of supporting replication from the source database.	NOT NULL	DATE
37	CHANGE_TIMESTAMP7 The date and time the value in table 'harvesting_authority' was last modified. This column exists solely for the purpose of supporting replication from the source database.	NULL	DATE
38	CHANGE_TIMESTAMP8 The date and time the value in table 'prov_forest_use' was last modified. This column exists solely for the purpose of supporting replication from the source database.	NOT NULL	DATE

Unique Constraints:

FCBP_TCB_UK
CUTTING_PERMIT_ID
FOREST_FILE_ID
APPLICATION_STATUS_CODE
CUT_BLOCK_ID

Foreign Keys:

FCBP_ASC_FK
APPLICATION_STATUS_CODE = CORP_APPLICATION_STATUS_CODE.APPLICATION_STATUS_CODE
FCBP_CBLK_FK
CUT_BLOCK_ID = FTEN_CUT_BLOCK.CUT_BLOCK_ID
CUTTING_PERMIT_ID = FTEN_CUT_BLOCK.CUTTING_PERMIT_ID
FOREST_FILE_ID = FTEN_CUT_BLOCK.FOREST_FILE_ID
FCBP_CMC_FK
CAPTURE_METHOD_CODE = CORP_CAPTURE_METHOD_CODE.CAPTURE_METHOD_CODE
FCBP_DSC_FK
DATA_SOURCE_CODE = CORP_DATA_SOURCE_CODE.DATA_SOURCE_CODE
FCBP_FEAT_CLS_FK
FEATURE_CLASS_SKEY = CORP_FEATURE_CLASSES.FEATURE_CLASS_SKEY
FCBP_TAMF_FK
MAP_FEATURE_ID = FTEN_TENURE_APPLICA_MAP_FEATUR.MAP_FEATURE_ID

Indexes:

FCBP_ASC_FK
APPLICATION_STATUS_CODE
FCBP_CBLK_FK
CUTTING_PERMIT_ID
CUT_BLOCK_ID
FOREST_FILE_ID
FCBP_CMC_FK

Table: FTEN_CUT_BLOCK_POLYGONS (cont'd)*Indexes:*

CAPTURE_METHOD_CODE
FCBP_DSC_FK
DATA_SOURCE_CODE
FCBP_FEAT_CLS_FK
ENTRY_USERID
FCBP_FFID_FK
FOREST_FILE_ID
FCBP_TAMF_FK
MAP_FEATURE_ID

Table: FTEN_CUT_BLOCK_POLY_SVW**Description:**

Information about harvesting that takes place on a cut block.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
5	CUT_BLOCK_FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number. This Forest File is specific to the Cut Block and in the case that this Cut Block is part of a CP, the Forest File of the CP may be different. <i>TPM 2007-11-30 Renamed column from FOREST_FILE_ID to CUT_BLOCK_FOREST_FILE_ID.</i>	NULL	VARCHAR2(10)
6	TIMBER_MARK Unique identifying set of characters to be stamped or marked on the end of each log to associate the log with the specific authority to harvest and move timber.	NULL	VARCHAR2(10)
7	CUT_BLOCK_ID Identifier for a cut block of a harvesting tenure (within a cutting permit for tenures with cp's).	NULL	VARCHAR2(10)
8	FEATURE_CLASS_SKEY	NULL	NUMBER(10)
9	BLOCK_STATUS_CODE The before status image of the Cut Block. The status indicates the point the Cut Block is at in it's lifecycle. Examples are: PP - Planning, HA - Harvesting, LC - Logging Complete, and S - Silviculture.	NULL	VARCHAR2(3)
10	BLOCK_STATUS_DATE The date on which the current cut block status was set.	NULL	DATE
11	CUT_BLOCK_DESCRIPTION Description of the code value	NULL	VARCHAR2(120)
12	CUT_BLOCK_SKEY The unique identifier for a cut block.	NULL	NUMBER(10)
13	CUT_REGULATION_CODE Identifies the type of regulation applicable to a given cut block. Valid values include "Bark Beetle Regulation", and "Small Scale Salvage".	NULL	VARCHAR2(3)
14	REFOREST_DECLARE_TYPE_CODE Identifies the reforestation declaration type. E.g. Coniferous, Deciduous, Mix.	NULL	VARCHAR2(3)
16	GEOMETRY An area-based spatial feature representing the tenure boundary.	NULL	
17	FEATURE_AREA Spatial feature area in square metres. This value is calculated. <i>TPM 2007-11-30 Measure of the area changed from HA to square metres.</i>	NULL	NUMBER(15,4)
18	FEATURE_PERIMETER Spatial perimeter length in metres. This value is calculated. <i>TPM 2007-11-30 Measure of the perimeter changed from km to metres.</i>	NULL	NUMBER(12,4)
19	PLANNED_HARVEST_DATE The date on which the harvest was planned.	NULL	DATE
20	PLANNED_GROSS_BLOCK_AREA Estimated initial gross area of the cut block, in hectares, from the PHSP.	NULL	NUMBER(11,4)
21	PLANNED_NET_BLOCK_AREA Estimated planned gross area of the cut block, in hectares, from the PHSP.	NULL	NUMBER(11,4)
22	OPENING_ID System generated value uniquely identifying the opening.	NULL	NUMBER(10)
24	DISTURBANCE_START_DATE Actual date that harvesting started on the block. <i>TPM 2007-11-30 Added as part of Phase II of FTA BVI.</i>	NULL	DATE
25	DISTURBANCE_END_DATE For areas being Harvested, this date is associated with the actual or estimated completion of Harvesting. This date s/b entered as part of the regular logging inspection, and updated as required. The actual date will be when the status moves to S - Silv. <i>TPM 2007-11-30 Added as part of Phase II of FTA BVI.</i>	NULL	DATE
26	CLIENT_NUMBER Sequentially assigned number to identify a ministry client.	NULL	VARCHAR2(8)
27	CLIENT_LOCATION_CODE Retrofitted from column CLIENT_LOCN_CODE of table FOR_CLIENT_LINK	NULL	VARCHAR2(2)
28	CLIENT_NAME The name of the Ministry Client - Company or Individual. Entered as: the full corporate name if a	NULL	VARCHAR2(60)

Table: FTEN_CUT_BLOCK_POLY_SVW (cont'd)**Columns:**

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
	Corporation; the full registered name if a Partnership; the legal name if an Individual.		
29	HARVEST_AUTH_SKEY	NULL	NUMBER(10)
	The unique identifier for the harvesting authority.		
30	HARVEST_AUTH_CUTTING_PERMIT_ID	NULL	VARCHAR2(3)
	Identifier for a cutting permit associated with a quota type harvesting tenure.		
	<i>TPM 2007-11-30 Renamed from CUTTING_PERMIT_ID to HARVEST_AUTH_CUTTING_PERMIT_ID.</i>		
31	HARVEST_AUTH_FOREST_FILE_ID	NULL	VARCHAR2(10)
	File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number. This Forest File is specific to the Harvesting Authority of the Cut Block. When the Cut Block is part of a CP, the Forest File of the CP and the Cut Block may be different.		
	<i>TPM 2007-11-30 Added as part of Phase II of FTA BVI.</i>		
32	ADMIN_DISTRICT_CODE	NULL	VARCHAR2(6)
	The code of the administrative district associated with this cut block.		
33	ADMIN_DISTRICT_NAME	NULL	VARCHAR2(100)
	The name of the administrative district associated with this cut block.		
34	GEOGRAPHIC_DISTRICT_CODE	NULL	VARCHAR2(6)
	The code of the district in which this cut block is located.		
35	GEOGRAPHIC_DISTRICT_NAME	NULL	VARCHAR2(100)
	The name of the district in which this cut block is located.		
36	HARVEST_AUTH_STATUS_CODE	NULL	VARCHAR2(3)
	The after status image of the harvesting authority. The status indicates the point the harvesting authority is at in its lifecycle. Examples are: PP - Planning, HA - Harvesting, LC - Logging Complete, and S - Silviculture.		
37	RETIREMENT_DATE	NULL	DATE
	Metadata indicating when a feature was retired.		
38	LIFE_CYCLE_STATUS_CODE	NULL	VARCHAR2(10)
	The state of the life cycle of this record. One of Pending, Active or Retired.		
39	SP_EXEMPT_IND	NULL	VARCHAR2(1)
	Only set to 'Y' for 'Exemption for silviculture Prescriptions' under sec. 30 of the Forest Practices Code of British Columbia Act, eg cut blocks under one hectare, or the use of the land will be incompatible with the establishment of a free growing stand.		
	<i>TPM 2007-11-30 Added as part of Phase II of FTA BVI.</i>		
40	MAP_LABEL	NULL	VARCHAR2(36)
	The default label to be used when displaying the feature on a map. Consists of the HARVEST_AUTH_FOREST_FILE_ID, HARVEST_AUTH_CUTTING_PERMIT_ID, TIMBER_MARK, AND CUT_BLOCK_ID concatenated together and separated by spaces.		
	<i>TPM 2007-11-30 Added as part of Phase II of FTA BVI.</i>		
41	OBJECTID	NOT NULL	NUMBER(38)
	a required attribute of feature classes and object classes in a geodatabase. This attribute is added to a SDE layer that was not previously created as part of a geodatabase but is now being registered with a geodatabase.		

Notes:

11-01-2008 DH - Updated for the FTA piece of the BVI project.

Table: FTEN_CUT_PERMIT_POLYGONS**Description:**

Information about the timber cutting and moving permission for a timber tenure. For Private Timber Marks, the ministry does not grant cutting permission. For some Road Permits and Licences to Cut, no moving permission is granted. Otherwise, synonymous. This entity is not directly updated, but is rather done via a replication process using its base tables, of harvesting authority and hauling authority .

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	MAP_FEATURE_ID A unique value identifying the instance of the feature	NOT NULL	NUMBER(10)
2	FEATURE_CLASS_SKEY Unique identifier for a spatial feature class.	NOT NULL	NUMBER(10)
3	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
4	CUTTING_PERMIT_ID Identifier for a cutting permit associated with a quota type tenure.	NULL	VARCHAR2(3)
5	MAP_BLOCK_ID	NULL	VARCHAR2(10)
6	CAPTURE_METHOD_CODE A code defining the capture method. (e.g. digitize).	NULL	VARCHAR2(30)
7	DATA_SOURCE_CODE A code defining the source of the spatial feature (e.g. TRIM, SAT, CDMS).	NULL	VARCHAR2(10)
8	FILE_TYPE_CD The FTAS code to indicate the type of file, and often synonymous with a tenure or a project.	NULL	VARCHAR2(3)
* 9	APPLICATION_STATUS_CODE Defines the status of an application. one of: 'A'pproved or 'P'ending. This already exists in the warehouse as part of the FTA replication project.	NOT NULL	VARCHAR2(10)
10	GEOMETRY An area-based spatial feature representing the tenure boundary.	NULL	
11	SOURCE_TILE	NULL	VARCHAR2(255)
12	GML_NAME	NULL	VARCHAR2(255)
13	CODSPACE	NULL	VARCHAR2(255)
14	FEATURE_CODE A unique feature code	NULL	VARCHAR2(255)
15	GML_FID	NULL	NUMBER
16	GML_ID	NULL	NUMBER
17	SOURCE_DATA_SET	NULL	VARCHAR2(255)
18	GML_DESCRIPTION	NULL	VARCHAR2(2000)
19	OBSERVATION_DATE Metadata indicating the date the observation was made. Particularly useful for data sources such as aerial photography.	NULL	DATE
20	RETIREMENT_DATE Metadata indicating when a feature was retired.	NULL	DATE
21	DATA_QUALITY_COMMENT Metadata user defined comment about the spatial data.	NULL	VARCHAR2(255)
22	ENTRY_USERID The unique user id of the resource who initially added the entry.	NOT NULL	VARCHAR2(30)
23	ENTRY_TIMESTAMP Timestamp when the event information was entered.	NOT NULL	DATE
24	UPDATE_USERID The unique id of the user who last modified this entry.	NOT NULL	VARCHAR2(30)
25	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE
26	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NOT NULL	NUMBER(5)
27	CREATION_DATE	NULL	DATE
28	GML_MID	NULL	NUMBER
29	LAST_UPDATED_DATE	NULL	DATE
30	OBJECTID	NULL	NUMBER

Table: FTEN_CUT_PERMIT_POLYGONS (cont'd)*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
	a required attribute of feature classes and object classes in a geodatabase. This attribute is added to a SDE layer that was not previously created as part of a geodatabase but is now being registered with a geodatabase.		
31	CHANGE_TIMESTAMP1	NOT NULL	DATE
	The date and time the value in table 'harvesting_authority' was last modified. This column exists solely for the purpose of supporting replication from the source database.		
32	CHANGE_TIMESTAMP2	NULL	DATE
	The date and time the value in table 'harvesting_authority_geom' was last modified. This column exists solely for the purpose of supporting replication from the source database.		
33	CHANGE_TIMESTAMP3	NOT NULL	DATE
	The date and time the value in table 'tenure_application_map_feature' was last modified. This column exists solely for the purpose of supporting replication from the source database.		
34	CHANGE_TIMESTAMP4	NOT NULL	DATE
	The date and time the value in table 'tenure_application' was last modified. This column exists solely for the purpose of supporting replication from the source database.		
35	CHANGE_TIMESTAMP5	NOT NULL	DATE
	The date and time the value in table 'prov_forest_use' was last modified. This column exists solely for the purpose of supporting replication from the source database.		
36	CHANGE_TIMESTAMP6	NULL	DATE
	The date and time the value in table 'harvesting_authority_amend_geom' was last modified. This column exists solely for the purpose of supporting replication from the source database.		

Foreign Keys:

FCPP_ASC_FK
APPLICATION_STATUS_CODE = CORP_APPLICATION_STATUS_CODE.APPLICATION_STATUS_CODE

FCPP_CMC_FK
CAPTURE_METHOD_CODE = CORP_CAPTURE_METHOD_CODE.CAPTURE_METHOD_CODE

FCPP_DSC_FK
DATA_SOURCE_CODE = CORP_DATA_SOURCE_CODE.DATA_SOURCE_CODE

FCPP_FEAT_CLS_FK
FEATURE_CLASS_SKEY = CORP_FEATURE_CLASSES.FEATURE_CLASS_SKEY

FCPP_TAMF_FK
MAP_FEATURE_ID = FTEN_TENURE_APPLICA_MAP_FEATUR.MAP_FEATURE_ID

Indexes:

FCPP_ASC_FK
APPLICATION_STATUS_CODE

FCPP_CMC_FK
CAPTURE_METHOD_CODE

FCPP_DSC_FK
DATA_SOURCE_CODE

FCPP_FEAT_CLS_FK
FEATURE_CLASS_SKEY

FCPP_FFID_FK
FOREST_FILE_ID

FCPP_TAMF_FK
MAP_FEATURE_ID

Table: FTEN_DELETE_OPTION_CODE*Description:*

Describes the delete option

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	DELETE_OPTION_CODE Describes the delete option	NOT NULL	VARCHAR2(4)
20	DESCRIPTION Description of the code value	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE Date the code becomes effective	NOT NULL	DATE
40	EXPIRY_DATE Date the code expires	NOT NULL	DATE
50	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Table: FTEN_DEPOSIT_TYPE_CODE*Description:*

Describes the other deposit code

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	DEPOSIT_TYPE_CODE Code for type of deposit, other than a security deposit.	NOT NULL	VARCHAR2(1)
20	DESCRIPTION Description of the code	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE Date the code is effective	NOT NULL	DATE
40	EXPIRY_DATE Date the code expires	NOT NULL	DATE
50	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Table: FTEN_FILE_CLIENT_TYPE_CODE*Description:*

Identifies the client types codes applicable for assignment to forest files.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FILE_CLIENT_TYPE_CODE	NOT NULL	VARCHAR2(1)
20	DESCRIPTION	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE	NOT NULL	DATE
40	EXPIRY_DATE	NOT NULL	DATE
50	UPDATE_TIMESTAMP	NOT NULL	DATE

Table: FTEN_FILE_SOURCE_CODE*Description:*

Describes the file source

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FILE_SOURCE_CODE	NOT NULL	VARCHAR2(1)
20	DESCRIPTION	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE	NOT NULL	DATE
40	EXPIRY_DATE	NOT NULL	DATE
50	UPDATE_TIMESTAMP	NOT NULL	DATE

Table: FTEN_FILE_STATUS_CODE*Description:*

Describes the TENURE_STATUS_CODE

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FILE_STATUS_CODE	NOT NULL	VARCHAR2(3)
20	DESCRIPTION	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE	NOT NULL	DATE
40	EXPIRY_DATE	NOT NULL	DATE
50	UPDATE_TIMESTAMP	NOT NULL	DATE

Table: FTEN_FILE_TYPE_ADDNEW_CODE*Description:*

A Timber Supply Area will have volumes assigned to one or more partitions, which are in effect different timber type classifications, or geographic locations. Under each partition are the different apportionments. Examples of Partitions are Conventional

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FILE_TYPE_ADDNEW_CODE	NOT NULL	VARCHAR2(3)
20	DESCRIPTION	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE	NOT NULL	DATE
40	EXPIRY_DATE	NOT NULL	DATE
50	UPDATE_TIMESTAMP	NOT NULL	DATE

Table: FTEN_FILE_TYPE_CODE*Description:*

Describes the file type

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FILE_TYPE_CODE	NOT NULL	VARCHAR2(3)
20	DESCRIPTION	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE	NOT NULL	DATE
40	EXPIRY_DATE	NOT NULL	DATE
50	UPDATE_TIMESTAMP	NOT NULL	DATE

Table: FTEN_FOREST_MAP_LINK*Description:*

Soft link to ministry mapping systems for a harvesting map (eg., reference to UTM, BCGS, NTGS, drainage, etc.) at the file, cutting permit or chart area level.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FOREST_MAP_LINK_NO	NOT NULL	NUMBER(10)
20	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
30	CP_CHART_PREFIX	NULL	VARCHAR2(2)
40	CLEARED_AREA_ID	NULL	VARCHAR2(3)
50	CLEARED_BLOCK_ID	NULL	VARCHAR2(4)
60	MAP_TYPE_CODE	NOT NULL	VARCHAR2(1)
70	MAP_DATABASE_ID	NULL	VARCHAR2(1)
80	MAP_REFERENCE_ID	NULL	VARCHAR2(17)
90	ENTRY_USERID	NOT NULL	VARCHAR2(30)
100	ENTRY_TIMESTAMP	NOT NULL	DATE
110	UPDATE_USERID	NOT NULL	VARCHAR2(30)
120	UPDATE_TIMESTAMP	NOT NULL	DATE
130	REVISION_COUNT	NOT NULL	NUMBER(5,0)

Unique Constraints:

FML_FML_UK_UK
 MAP_DATABASE_ID
 MAP_REFERENCE_ID
 CLEARED_BLOCK_ID
 FOREST_FILE_ID
 CP_CHART_PREFIX
 CLEARED_AREA_ID
 MAP_TYPE_CODE

Foreign Keys:

FML_PFU_FK1
 FOREST_FILE_ID = FTEN_PROV_FOREST_USE.FOREST_FILE_ID
 FTEN_FML_MTC_FK
 MAP_TYPE_CODE = FTEN_MAP_TYPE_CODE.MAP_TYPE_CODE

Indexes:

FTEN_FML_MTC_FK_I
 MAP_TYPE_CODE
 FTEN_FML_PFU_FK_I
 FOREST_FILE_ID

Table: FTEN_FOREST_MGMT_UNIT*Description:*

The administrative management unit as defined by the ministry for managing the forest land, eg. Timber Supply Area.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	MGMT_SKEY	NOT NULL	NUMBER(10)
20	MGMT_UNIT_TYPE_CODE	NOT NULL	VARCHAR2(1)
30	MGMT_UNIT_ID	NULL	VARCHAR2(4)
40	DESCRIPTION	NULL	VARCHAR2(100)
50	ENTRY_USERID	NOT NULL	VARCHAR2(30)
60	ENTRY_TIMESTAMP	NOT NULL	DATE
70	UPDATE_USERID	NOT NULL	VARCHAR2(30)
80	UPDATE_TIMESTAMP	NOT NULL	DATE
90	REVISION_COUNT	NOT NULL	NUMBER(5,0)
100	EFFECTIVE_DATE	NOT NULL	DATE
110	EXPIRY_DATE	NOT NULL	DATE

Table: FTEN_FOR_CLIENT_LINK*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FOR_CLIENT_LINK_SKEY	NOT NULL	NUMBER(10)
20	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
30	CUTTING_PERMIT_ID	NULL	VARCHAR2(3)
40	CUT_BLOCK_ID	NULL	VARCHAR2(10)
50	FILE_CLIENT_TYPE	NOT NULL	VARCHAR2(1)
60	CLIENT_NUMBER	NOT NULL	VARCHAR2(8)
70	CLIENT_LOCN_CODE	NOT NULL	VARCHAR2(2)
80	LICENSEE_START_DT	NULL	DATE
90	LICENSEE_END_DATE	NULL	DATE
100	ENTRY_USERID	NOT NULL	VARCHAR2(30)
110	ENTRY_TIMESTAMP	NOT NULL	DATE
120	UPDATE_USERID	NOT NULL	VARCHAR2(30)
130	UPDATE_TIMESTAMP	NOT NULL	DATE
140	REVISION_COUNT	NOT NULL	NUMBER(5)

Unique Constraints:

FCL_FCL_UK1_UK
 FOREST_FILE_ID
 CUTTING_PERMIT_ID
 CUT_BLOCK_ID
 FILE_CLIENT_TYPE
 CLIENT_NUMBER
 CLIENT_LOCN_CODE
 LICENSEE_START_DT

Foreign Keys:

FCL_PFU_FK
 FOREST_FILE_ID = FTEN_PROV_FOREST_USE.FOREST_FILE_ID

Indexes:

FTEN_FCL_CBLK_FK_I
 FOREST_FILE_ID
 CUTTING_PERMIT_ID
 CUT_BLOCK_ID
 FTEN_FCL_CL_FK_I
 CLIENT_NUMBER
 CLIENT_LOCN_CODE

Table: FTEN_FREE_USE_PERMIT*Description:*

History for Free Use Permits.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
20	ADMIN_ORG_UNIT_NO	NOT NULL	NUMBER(10)
30	FUP_COMMENT	NULL	VARCHAR2(255)
40	RETIREMENT_DATE	NULL	DATE
50	ENTRY_USERID	NOT NULL	VARCHAR2(30)
60	ENTRY_TIMESTAMP	NOT NULL	DATE
70	UPDATE_USERID	NOT NULL	VARCHAR2(30)
80	UPDATE_TIMESTAMP	NOT NULL	DATE
90	REVISION_COUNT	NULL	NUMBER(5,0)

Table: FTEN_FREE_USE_PERMIT_POLY*Description:*

A permit issued by the Ministry that authorizes the permittee to cut and use Crown timber without charge. The permit is confined to a small area and for short durations of time.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	MAP_FEATURE_ID A unique value identifying the instance of the feature	NOT NULL	NUMBER(10)
2	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
3	APPLICATION_STATUS_CODE Defines the status of an application. one of: 'A'pproved or 'P'ending. This already exists in the warehouse as part of the FTA replication project.	NOT NULL	VARCHAR2(30)
4	FEATURE_CODE A unique feature code	NULL	VARCHAR2(10)
5	CAPTURE_METHOD_CODE A code defining the capture method. (e.g. digitize).	NULL	VARCHAR2(30)
6	DATA_SOURCE_CODE A code defining the source of the spatial feature (e.g. TRIM, SAT, CDMS).	NULL	VARCHAR2(10)
7	GEOMETRY An area-based spatial feature representing the tenure boundary.	NULL	
8	OBSERVATION_DATE Metadata indicating the date the observation was made. Particularly useful for data sources such as aerial photography.	NULL	DATE
9	RETIREMENT_DATE Metadata indicating when a feature was retired.	NULL	DATE
10	DATA_QUALITY_COMMENT Metadata user defined comment about the spatial data.	NULL	VARCHAR2(255)
11	ENTRY_USERID The unique user id of the resource who initially added the entry.	NOT NULL	VARCHAR2(30)
12	ENTRY_TIMESTAMP Timestamp when the event information was entered.	NOT NULL	DATE
13	UPDATE_USERID The unique id of the user who last modified this entry.	NOT NULL	VARCHAR2(30)
15	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE
16	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NULL	NUMBER(5)
17	OBJECTID a required attribute of feature classes and object classes in a geodatabase. This attribute is added to a SDE layer that was not previously created as part of a geodatabase but is now being registered with a geodatabase.	NULL	INTEGER
18	CHANGE_TIMESTAMP1 The date and time the value in table 'free_use_permit' was last modified. This column exists solely for the purpose of supporting replication from the source database.	NOT NULL	DATE
19	CHANGE_TIMESTAMP2 The date and time the value in table 'free_use_permit_geom' was last modified. This column exists solely for the purpose of supporting replication from the source database.	NOT NULL	DATE
20	CHANGE_TIMESTAMP3 The date and time the value in table 'tenure_application_map_feature' was last modified. This column exists solely for the purpose of supporting replication from the source database.	NOT NULL	DATE

Unique Constraints:

FFUPP_FFID_ASC_UK
APPLICATION_STATUS_CODE
FOREST_FILE_ID

Foreign Keys:

Table: FTEN_FREE_USE_PERMIT_POLY (cont'd)*Foreign Keys:*

FFUPP_ASC_FK
APPLICATION_STATUS_CODE = CORP_APPLICATION_STATUS_CODE.APPLICATION_STATUS_CODE
FFUPP_CSC_FK
CAPTURE_METHOD_CODE = CORP_CAPTURE_METHOD_CODE.CAPTURE_METHOD_CODE
FFUPP_DSC_FK
DATA_SOURCE_CODE = CORP_DATA_SOURCE_CODE.DATA_SOURCE_CODE

Indexes:

FFUPP_ASC_FK
APPLICATION_STATUS_CODE
FFUPP_CSC_FK
CAPTURE_METHOD_CODE
FFUPP_DSC_FK
DATA_SOURCE_CODE
FFUPP_FFID_FK
FOREST_FILE_ID

Table: FTEN_FREE_USE_PERMIT_POLYGONS**Description:**

A permit issued by the Ministry that authorizes the permittee to cut and use Crown timber without charge. The permit is confined to a small area and for short durations of time.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
2	FUP_COMMENT A comment associated with the Free Use Permit.	NULL	VARCHAR2(255)
3	RETIREMENT_DATE The date the entry is retired.	NULL	DATE
4	AMENDMENT_ID The amendment id for the instance.	NOT NULL	NUMBER(5,0)
5	MAP_LABEL The default label to be used when displaying the feature on a map - Consists of: FOREST_FILE_ID.	NOT NULL	VARCHAR2(10)
6	GEOMETRY The geometry for this feature.	NULL	
7	FEATURE_AREA Spatial feature area in square metres. This value is calculated.	NULL	NUMBER(15,4)
8	FEATURE_PERIMETER Spatial perimeter length in metres. This value is calculated.	NULL	NUMBER(12,4)
9	FEATURE_CLASS_SKEY Unique identifier for a spatial feature class.	NOT NULL	NUMBER(10)
10	FILE_STATUS_CODE The current status of the forest land use, eg., Pending - Planned, Harvesting - Suspended, Active. This is a subset of Timber_Status_Code.	NULL	VARCHAR2(3)
11	ADMIN_DISTRICT_CODE Unique identifier for the ministry organization unit.	NOT NULL	VARCHAR(6)
12	ADMIN_DISTRICT_NAME Unique identifier for the ministry organization unit.	NOT NULL	VARCHAR2(100)
* 13	LIFE_CYCLE_STATUS_CODE The life cycle state of the item. One of Pending, Active or Retired.	NOT NULL	VARCHAR2(10)
14	OBJECTID A required attribute of feature classes and object classes in a geodatabase. This attribute is added to a SDE layer that was not previously created as part of a geodatabase but is now being registered with a geodatabase.	NOT NULL	INTEGER
15	CHANGE_TIMESTAMP1 The date and time the value in table FREE_USE_PERMIT was last modified. This column exists solely for the purpose of supporting replication from the source database.	NOT NULL	DATE
16	CHANGE_TIMESTAMP2 The date and time the value in table FREE_USE_PERMIT_GEOM was last modified. This column exists solely for the purpose of supporting replication from the source database.	NOT NULL	DATE
18	CHANGE_TIMESTAMP3 The date and time the value in table ORG_UNIT was last modified. This column exists solely for the purpose of supporting replication from the source database.	NULL	DATE

Unique Constraints:

FTEN_FUP_OBJECTID_UK
OBJECTID

Notes:

TPM 2007-11-30. This table should really be a materialized view, but due to limitations in Oracle Replication for Spatial tables (as of 10gR2), it is a table instead. The data is retrieved from a view on the source system and is replicated to the table using the SDR (Spatial Data Replication) tool.

The select statement for the view looks like:

```
SELECT fup.forest_file_id,
```

Table: FTEN_FREE_USE_PERMIT_POLYGONS (cont'd)*Notes:*

```

fup.fup_comment,
fup.retirement_date,
to_number(fup.amendment_id) amendment_id,
fup.forest_file_id map_label,
fupg.geometry,
fupg.feature_area*10000 feature_area,
fupg.feature_perimeter*1000 feature_perimeter,
tamf.feature_class_skey,
pfu.file_status_st file_status_code,
ou.org_unit_code admin_district_code,
ou.org_unit_name admin_district_name,
CAST(CASE
  WHEN fup.amend_status_code = 'PND' THEN
    'PENDING'
  WHEN fup.retirement_date IS NOT NULL THEN
    'RETIRED'
  ELSE
    'ACTIVE'
END AS VARCHAR2(10)) life_cycle_status_code,
tamf.map_feature_id objectid,
fup.update_timestamp change_timestamp1,
fupg.update_timestamp change_timestamp2,
ou.update_timestamp change_timestamp3
FROM free_use_permit fup
JOIN free_use_permit_geom fupg ON fup.forest_file_id = fupg.forest_file_id AND
    fup.amendment_id = fupg.amendment_id
JOIN tenure_application_map_feature tamf ON fupg.map_feature_id = tamf.map_feature_id
JOIN prov_forest_use pfu ON fup.forest_file_id = pfu.forest_file_id
JOIN org_unit ou ON pfu.forest_region = ou.org_unit_no
WHERE fup.current_ind = 'Y' OR
    fup.amend_status_code = 'PND'

```

Table: FTEN_FREE_USE_PERMIT_POLY_SVW**Description:**

A permit issued by the Ministry that authorizes the permittee to cut and use Crown timber without charge. The permit is confined to a small area and for short durations of time.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
1	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Tenure or Private Mark number.	NULL	VARCHAR2(10)
2	FUP_COMMENT A comment associated with the Free Use Permit.	NULL	VARCHAR2(255)
3	RETIREMENT_DATE The date the timber use was retired.	NULL	DATE
4	AMENDMENT_ID The amendment id for the instance	NULL	NUMBER(5)
5	MAP_LABEL The default label to be used when displaying the feature on a map - Consists of: FOREST_FILE_ID.	NULL	VARCHAR2(10)
6	GEOMETRY The geometry for this feature.	NULL	
7	FEATURE_AREA Spatial feature area in square metres. This value is calculated.	NULL	NUMBER(15,4)
8	FEATURE_PERIMETER Spatial perimeter length in metres. This value is calculated.	NULL	NUMBER(12,4)
9	FEATURE_CLASS_SKEY Unique identifier for a spatial feature class.	NULL	NUMBER(10)
10	FILE_STATUS_CODE The current status of the forest land use, eg., Pending - Planned, Harvesting - Suspended, Active. This is a subset of Timber_Status_Code.	NULL	VARCHAR2(3)
11	ADMIN_DISTRICT_CODE Unique identifier for the ministry organization unit.	NULL	VARCHAR2(6)
12	ADMIN_DISTRICT_NAME Unique identifier for the ministry organization unit.	NULL	VARCHAR2(100)
13	LIFE_CYCLE_STATUS_CODE The life cycle state of the item. One of Pending, Active or Retired.	NULL	VARCHAR2(10)
14	OBJECTID A required attribute of feature classes and object classes in a geodatabase. This attribute is added to a SDE layer that was not previously created as part of a geodatabase but is now being registered with a geodatabase.	NULL	INTEGER

Notes:

11-01-2008 DH - Created for the FTA piece of the BVI project.

Table: FTEN_FSR_DECLARATION*Description:*

History for FSR Declaration

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
* 20	SECTION_ID	NOT NULL	VARCHAR2(10)
80	ROAD_NAME_LEGAL	NULL	VARCHAR2(50)
90	ROAD_NAME_COMMON	NULL	VARCHAR2(50)
100	FD_COMMENT	NULL	VARCHAR2(255)
110	WATERSHED_CODE	NULL	VARCHAR2(10)
120	RETIREMENT_DATE	NULL	DATE
130	GEO_ORG_UNIT_NO	NOT NULL	NUMBER(10)
140	BCTS_ORG_UNIT_NO	NULL	NUMBER(10)
150	REVISION_COUNT	NULL	NUMBER(5,0)
160	ENTRY_USERID	NOT NULL	VARCHAR2(30)
170	ENTRY_TIMESTAMP	NOT NULL	DATE
180	UPDATE_USERID	NOT NULL	VARCHAR2(30)
190	UPDATE_TIMESTAMP	NOT NULL	DATE

Table: FTEN_FSR_DEDICATION*Description:*

The new procedure to establish a Forest Service Road in titled private properties.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
* 20	DEDICATION_PLAN_ID	NOT NULL	VARCHAR2(30)
30	ADMIN_ORG_UNIT_NO	NOT NULL	NUMBER(10)
40	GEO_ORG_UNIT_NO	NOT NULL	NUMBER(10)
50	BCTS_ORG_UNIT_NO	NULL	NUMBER(10)
60	DEDICATION_DATE	NOT NULL	DATE
70	ENTRY_USERID	NOT NULL	VARCHAR2(30)
80	ENTRY_TIMESTAMP	NOT NULL	DATE
90	UPDATE_USERID	NOT NULL	VARCHAR2(30)
100	UPDATE_TIMESTAMP	NOT NULL	DATE
110	BCTS_FUNDED_IND	NULL	VARCHAR2(1)
120	ROAD_NAME_LEGAL	NULL	VARCHAR2(50)
130	ROAD_NAME_COMMON	NULL	VARCHAR2(50)
140	FDED_COMMENT	NULL	VARCHAR2(255)
150	WATERSHED_CODE	NULL	VARCHAR2(10)
160	RETIREMENT_DATE	NULL	DATE
170	REVISION_COUNT	NULL	NUMBER(5,0)

Table: FTEN_FSR_GAZETTE_UNSURVEYED*Description:*

History for FSR Gazette Unsurveyed

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
* 20	SECTION_ID	NOT NULL	VARCHAR2(10)
30	ROAD_STATE_CODE	NULL	VARCHAR2(10)
40	GEO_ORG_UNIT_NO	NOT NULL	NUMBER(10)
50	ADMIN_ORG_UNIT_NO	NOT NULL	NUMBER(10)
60	BCTS_ORG_UNIT_NO	NULL	NUMBER(10)
70	ROAD_LENGTH	NOT NULL	NUMBER(11,4)
80	ENTRY_USERID	NOT NULL	VARCHAR2(30)
90	ENTRY_TIMESTAMP	NOT NULL	DATE
100	UPDATE_USERID	NOT NULL	VARCHAR2(30)
110	UPDATE_TIMESTAMP	NOT NULL	DATE
120	BCTS_FUNDED_IND	NULL	VARCHAR2(1)
130	ROAD_NAME_LEGAL	NULL	VARCHAR2(50)
140	ROAD_NAME_COMMON	NULL	VARCHAR2(50)
150	FGU_COMMENT	NULL	VARCHAR2(255)
160	WATERSHED_CODE	NULL	VARCHAR2(10)
170	RETIREMENT_DATE	NULL	DATE
180	REVISION_COUNT	NULL	NUMBER(5,0)

Table: FTEN_FSR_GRAVEL_PIT*Description:*

History for FSR Gravel Pit

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
* 20	GP_NUMBER	NOT NULL	NUMBER(4)
30	GEO_ORG_UNIT_NO	NOT NULL	NUMBER(10)
40	ADMIN_ORG_UNIT_NO	NOT NULL	NUMBER(10)
50	BCTS_ORG_UNIT_NO	NULL	NUMBER(10)
60	ENTRY_USERID	NOT NULL	VARCHAR2(30)
70	ENTRY_TIMESTAMP	NOT NULL	DATE
80	UPDATE_USERID	NOT NULL	VARCHAR2(30)
90	UPDATE_TIMESTAMP	NOT NULL	DATE
100	BCTS_FUNDED_IND	NULL	VARCHAR2(1)
110	ROAD_NAME_LEGAL	NULL	VARCHAR2(50)
120	ROAD_NAME_COMMON	NULL	VARCHAR2(50)
130	FGP_COMMENT	NULL	VARCHAR2(255)
140	WATERSHED_CODE	NULL	VARCHAR2(10)
150	RETIREMENT_DATE	NULL	DATE
160	REVISION_COUNT	NULL	NUMBER(5,0)

Table: FTEN_GRAZING_FILE_TYPE_CODE*Description:*

A subset of FILE_TYPE_CODE related to grazing.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	GRAZING_FILE_TYPE_CODE	NOT NULL	VARCHAR2(3)
20	DESCRIPTION	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE	NOT NULL	DATE
40	EXPIRY_DATE	NOT NULL	DATE
50	UPDATE_TIMESTAMP	NOT NULL	DATE

Table: FTEN_HARVEST_AMEND*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
* 20	CUTTING_PERMIT_ID	NOT NULL	VARCHAR2(3)
* 30	CUT_BLOCK_ID	NOT NULL	VARCHAR2(10)
* 40	AMENDMENT_ID	NOT NULL	VARCHAR2(5)
50	AMEND_REASON_ST	NOT NULL	VARCHAR2(1)
60	AMEND_STATUS_ST	NOT NULL	VARCHAR2(3)
70	AMEND_APPLIC_DATE	NULL	DATE
80	AMEND_STATUS_DATE	NULL	DATE
90	EST_GROSS_BLK_AREA	NULL	NUMBER(11,4)
100	EST_NET_BLK_AREA	NULL	NUMBER(11,4)
110	CRUISE_VOLUME	NULL	NUMBER(13,2)
120	REVISION_COUNT	NOT NULL	NUMBER(5,0)
130	ENTRY_USERID	NOT NULL	VARCHAR2(30)
140	ENTRY_TIMESTAMP	NOT NULL	DATE
150	UPDATE_USERID	NOT NULL	VARCHAR2(30)
160	UPDATE_TIMESTAMP	NOT NULL	DATE

Foreign Keys:

FTEN_HA_AMCD_FK
 AMEND_STATUS_ST = FTEN_AMEND_STATUS_CODE.AMEND_STATUS_CODE
 FTEN_HA_ARCD_FK
 AMEND_REASON_ST = FTEN_AMEND_REASON_CODE.AMEND_REASON_CODE
 FTEN_HA_CBLK_FK
 FOREST_FILE_ID = FTEN_CUT_BLOCK.FOREST_FILE_ID
 CUT_BLOCK_ID = FTEN_CUT_BLOCK.CUT_BLOCK_ID
 CUTTING_PERMIT_ID = FTEN_CUT_BLOCK.CUTTING_PERMIT_ID

Indexes:

FTEN_HA_AMCD_FK_I
 AMEND_STATUS_ST
 FTEN_HA_ARCD_FK_I
 AMEND_REASON_ST
 FTEN_HA_CBLK_FK_I
 FOREST_FILE_ID
 CUT_BLOCK_ID
 CUTTING_PERMIT_ID

Table: FTEN_HARVEST_AUTHORITY_POLY**Description:**

Information about the timber cutting permission for a timber tenure.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	HARVEST_AUTH_SKEY The unique identifier for the harvesting authority.	NOT NULL	NUMBER(10)
2	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
7	CUTTING_PERMIT_ID Identifier for a cutting permit associated with a quota type harvesting tenure.	NULL	VARCHAR2(3)
8	FEATURE_CLASS_SKEY Unique identifier for a spatial feature class.	NULL	NUMBER(10)
9	HARVESTING_AUTHORITY_ID The licensee provided identifier for non-cp related harvesting tenure. E.g. Fort St. John harvesting authority.	NULL	VARCHAR2(30)
10	HA_MGMT_UNIT_ID The number that is assigned to a specific administrative management unit. Specific to the Harvesting Authority.	NULL	VARCHAR2(4)
11	HA_MGMT_UNIT_TYPE_CODE A code identifying the type of Management Unit which determines the applicable administrative policies for the forest land.	NULL	VARCHAR2(1)
12	HARVEST_TYPE_CODE Identifies the type of harvesting authority. Valid values include 'Green', 'Road', 'Multi-Mark', and 'Fort St. John'.	NOT NULL	VARCHAR2(1)
13	HARVEST_TYPE_DESCRIPTION Description of the Harvest Type.	NOT NULL	VARCHAR2(120)
14	HARVEST_AUTH_STATUS_CODE The after status image of the harvesting authority. The status indicates the point the harvesting authority is at in its lifecycle. Examples are: PP - Planning, HA - Harvesting, LC - Logging Complete, and S - Silviculture.	NULL	VARCHAR2(3)
15	ISSUE_DATE Date the harvest authorization was issued.	NULL	DATE
16	EXPIRY_DATE Initial expiry date set upon activation of the harvest authorization.	NULL	DATE
17	EXTEND_DATE Date to which the harvest authorization validity has been extended. Current expiry date.	NULL	DATE
18	CURRENT_EXPIRY_DATE_CALC The current expiry date of the harvest authority. Calculated from the greater of Expiry date and Extend Date.	NULL	DATE
19	QUOTA_TYPE_CODE A Timber Supply Area will have volumes assigned to one or more partitions, which are in effect different timber type classifications, or geographic locations. Under each partition are the different apportionments. Examples of Partitions are	NULL	VARCHAR2(1)
20	QUOTA_TYPE_DESCRIPTION Description of the Quota Type.	NULL	VARCHAR2(120)
21	CROWN_LANDS_REGION_CODE A code to identify one of eight crown land regions within the province of British Columbia.	NULL	VARCHAR2(1)
22	CROWN_LANDS_REGION_DESCRIPTION Description of the crown lands region.	NULL	VARCHAR2(120)
23	SALVAGE_TYPE_CODE Code describing the salvage type.	NULL	VARCHAR2(3)
24	SALVAGE_TYPE_DESCRIPTION Description of the salvage type.	NULL	VARCHAR2(120)
25	CASCADE_SPLIT_CODE Code to indicate the administrative split for the timber mark, east or west of the Cascade Mountains, for tracking timber volume information.	NULL	VARCHAR2(1)
26	CATASTROPHIC_IND Indicates if the damage to the stand of timber is catastrophic. Otherwise, it is endemic.	NOT NULL	VARCHAR2(1)
27	CROWN_GRANTED_IND	NOT NULL	VARCHAR2(1)

Table: FTEN_HARVEST_AUTHORITY_POLY (cont'd)**Columns:**

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
28	CRUISE_BASED_IND Indicator to signify whether the land that the timber mark pertains to has a verifiable crown grant document.	NOT NULL	VARCHAR2(1)
29	DECIDUOUS_IND Indicates whether a cruise was used for billing purposes.	NOT NULL	VARCHAR2(1)
31	RETIREMENT_DATE Indicates whether the timber mark is primarily for harvesting deciduous species. Otherwise, coniferous.	NULL	DATE
32	GEOMETRY The date the harvesting authority was retired from the spatial conflict layer.	NULL	
33	FEATURE_AREA An area-based spatial feature representing the tenure boundary.	NULL	NUMBER(15,4)
34	FEATURE_PERIMETER Spatial feature area in square metres. This value is calculated.	NULL	NUMBER(12,4)
35	ADMIN_DISTRICT_CODE Spatial perimeter length in metres. This value is calculated.	NOT NULL	VARCHAR2(6)
36	ADMIN_DISTRICT_NAME The code of the administrative district associated with this harvest authority.	NOT NULL	VARCHAR2(100)
37	GEOGRAPHIC_DISTRICT_CODE The name of the administrative district associated with this harvest authority.	NOT NULL	VARCHAR2(6)
38	GEOGRAPHIC_DISTRICT_NAME The code of the district in which this harvest authority is located.	NOT NULL	VARCHAR2(100)
39	LOCATION The name of the district in which this harvest authority is located.	NULL	VARCHAR2(100)
40	TIMBER_MARK_PRIME Contains the land legal information for the harvest authority. Land legal information indicates where the land is legally located, such as "Lot 3 of DL 343, Plan 3422".	NULL	VARCHAR2(10)
41	MARKING_METHOD_CODE_PRIME Unique identifying set of characters to be stamped or marked on the end of each log to associate the log with the specific authority to harvest and move timber.	NULL	VARCHAR2(1)
42	MARKING_METHOD_DESC_PRIME Code indicating the method of marking the truckload of harvested timber.	NULL	VARCHAR2(120)
43	MARKING_INSTRUMENT_CODE_PRIME Description of the marking method.	NULL	VARCHAR2(1)
44	MARKING_INSTRUMENT_DESC_PRIME Code indicating the means of marking the timber for identification to the timber mark, eg., hammer, paint.	NULL	VARCHAR2(120)
50	OTHER_TIMBER_MARK_IND Description of the marking instrument.	NULL	VARCHAR2(1)
51	CLIENT_NUMBER Indicates whether there are more than two timber marks for the harvesting authority.	NOT NULL	VARCHAR2(8)
52	CLIENT_LOCATION_CODE Sequentially assigned number to identify a ministry client.	NOT NULL	VARCHAR2(2)
53	CLIENT_NAME A code to uniquely identify within each client, the addresses of different divisions or locations at which the client operates. The location code is sequentially assigned starting with '00' for the client's permanent address.	NULL	VARCHAR2(91)
54	FILE_TYPE_CODE The name of the Ministry Client - Company or Individual.	NULL	VARCHAR2(3)
55	FILE_TYPE_DESCRIPTION The FTAS code to indicate the type of file, and often synonymous with a tenure or a project.	NULL	VARCHAR2(120)
56	FILE_STATUS_CODE Description of the file type.	NULL	VARCHAR2(3)
57	PFU_MGMT_UNIT_ID The current status of the forest land use, eg., Pending - Planned, Harvesting - Suspended, Active. This is a subset of Timber_Status_Code.	NULL	VARCHAR2(4)
58	SB_FUNDED_IND The number that is assigned to a specific administrative management unit. Specific to the Forest File.	NOT NULL	VARCHAR2(1)

Table: FTEN_HARVEST_AUTHORITY_POLY (cont'd)*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
	Indicates if the forest file is funded by the small business.		
59	BCTS_ORG_UNIT_CODE	NULL	VARCHAR2(6)
	The BCTS Org Unit Code associated with the forest file.		
60	BCTS_ORG_UNIT_NAME	NULL	VARCHAR2(100)
	The name of the BCTS Org Unit associated with the forest file.		
* 61	LIFE_CYCLE_STATUS_CODE	NOT NULL	VARCHAR2(10)
	The state of the life cycle of this record. One of Pending, Active or Retired.		
62	MAP_LABEL	NULL	VARCHAR2(14)
	The default label to be used when displaying the feature on a map. Consists of the FOREST_FILE_ID and CUTTING_PERMIT_ID.		
	TPM 2007-12-10 Added as part of Phase II of FTA BVI.		
63	OBJECTID	NULL	INTEGER
	a required attribute of feature classes and object classes in a geodatabase. This attribute is added to a SDE layer that was not previously created as part of a geodatabase but is now being registered with a geodatabase.		
	TPM 2007-12-10 Added as part of Phase II of FTA BVI.		
64	CHANGE_TIMESTAMP1	NOT NULL	DATE
	The date and time the value in table 'harvest_authority' was last modified. This column exists solely for the purpose of supporting replication from the source database.		
65	CHANGE_TIMESTAMP2	NOT NULL	DATE
	The date and time the value in table 'harvest_authority_geom' was last modified. This column exists solely for the purpose of supporting replication from the source database.		
66	CHANGE_TIMESTAMP3	NOT NULL	DATE
	The date and time the value in table 'prov_forest_use' was last modified. This column exists solely for the purpose of supporting replication from the source database.		

Unique Constraints:

FTEN_FHA_OBJECTID_UK
OBJECTID

Indexes:

FTEN_HAP_ADC_I
ADMIN_DISTRICT_CODE
FTEN_HAP_BOUC_I
BCTS_ORG_UNIT_CODE
FTEN_HAP_CLIENT_I
CLIENT_NUMBER
CLIENT_LOCATION_CODE
FTEN_HAP_CRLC_I
CROWN_LANDS_REGION_CODE
FTEN_HAP_FCS_I
FEATURE_CLASS_SKEY
FTEN_HAP_FILE_CP_I
FOREST_FILE_ID
CUTTING_PERMIT_ID
FTEN_HAP_FSC_I
FILE_STATUS_CODE
FTEN_HAP_FTC_I
FILE_TYPE_CODE
FTEN_HAP_GDC_I
GEOGRAPHIC_DISTRICT_CODE
FTEN_HAP_HASC_I
HARVEST_AUTH_STATUS_CODE
FTEN_HAP_HTC_I
HARVEST_TYPE_CODE
FTEN_HAP_QTC_I
QUOTA_TYPE_CODE
FTEN_HAP_STC_I

Table: FTEN_HARVEST_AUTHORITY_POLY (cont'd)*Indexes:*

SALVAGE_TYPE_CODE
 FTEN_HAP_TM_I
 TIMBER_MARK_PRIME

Notes:

TPM 2007-05-30. This table should really be a materialized view, but due to limitations in Oracle Replication for Spatial tables (as of 10gR2), it is a table instead. The data is retrieved from a view on the source system and is replicated to the table using the SDR (Spatial Data Replication) tool.

The select statement for the view looks like:

TPM 2007-12-10 Updated the select statement for the view:

```
SELECT hva.hva_skey harvest_auth_skey,
       hva.forest_file_id,
       hva.cutting_permit_id,
       tamf.feature_class_skey,
       hva.harvesting_authority_id,
       hva.mgmt_unit_id ha_mgmt_unit_id,
       hva.mgmt_unit_type_code ha_mgmt_unit_type_code,
       hva.harvest_type_code,
       htc.description harvest_type_description,
       hva.harvest_auth_status_code,
       hva.issue_date,
       hva.expiry_date,
       hva.extend_date,
       CASE
         WHEN hva.extend_date IS NOT NULL THEN
           hva.extend_date
         WHEN hva.expiry_date IS NOT NULL THEN
           hva.expiry_date
         ELSE
           greatest(hva.extend_date, hva.expiry_date)
       END CURRENT_EXPIRY_DATE_CALC,
       hva.quota_type_code,
       qtc.description quota_type_description,
       hva.crown_lands_region_code,
       clrc.description crown_lands_region_description,
       hva.salvage_type_code,
       stc.description salvage_type_description,
       hva.cascade_split_code,
       nvl(hva.catastrophic_ind,'N') catastrophic_ind,
       hva.crown_granted_ind,
       hva.cruise_based_ind,
       hva.deciduous_ind,
       hva.retirement_date,
       coalesce(hag.geometry,haag.geometry) geometry,
       coalesce(hag.feature_area,haag.feature_area)*10000 feature_area,
       coalesce(hag.feature_perimeter,haag.feature_perimeter)*1000 feature_perimeter,
       admin_dist.org_unit_code admin_district_code,
       admin_dist.org_unit_name admin_district_name,
       geo_dist
.org_unit_code geographic_district_code,
       geo_dist.org_unit_name geographic_district_name,
       hva.location,
       haul.timber_mark timber_mark_prime,
       haul.marking_method_code marking_method_code_prime,
       mmc_prime.description marking_method_desc_prime,
       haul.marking_instrument_code marking_instrument_code_prime,
```


Table: FTEN_HARVEST_AUTHORITY_POLY (cont'd)**Notes:**

```

mic_prime.description marking_instrument_desc_prime,
(SELECT CASE
  WHEN COUNT(*) > 0 THEN
    'Y'
  ELSE
    'N'
END
FROM harvesting_hauling_xref xref
WHERE hva.hva_skey = xref.hva_skey AND
  xref.primary_mark_ind = 'N'
) other_timber_mark_ind,
ffc.client_number,
ffc.client_locn_code client_location_code,
CASE
  WHEN fc.client_type_code = 'I' THEN
    fc.legal_first_name || ' ' || fc.client_name
  ELSE
    fc.client_name
END client_name,
pfu.file_type_code,
ftc.description file_type_description,
pfu.file_status_st file_status_code,
pfu.mgmt_unit_id pfu_mgmt_unit_id,
pfu.sb_funded_ind,
bcts.org_unit_code bcts_org_unit_code,
bcts.org_unit_name bcts_org_unit_name,
CAST(CASE
  WHEN ta.tenure_application_state_code = 'INB' THEN
    'PENDING'
  WHEN hva.retirement_date IS NOT NULL THEN
    'RETIRED'
  ELSE
    'ACTIVE'
END AS VARCHAR2(10)) life_cycle_status_code,
hva.forest_file_id || ' ' || hva.cutting_permit_id MAP_LABEL,
coalesce(hag.map_feature_id,haag.map_feature_id) objectid,
hva.update_timestamp change_timestamp1,
coalesce(hag.update_timestamp,haag.update_timestamp) change_timestamp2,
pfu.update_timestamp change_timestamp3
FROM harvesting_authority hva
join harvest_authority_amen
d_geom haag on haag.hva_skey = hva.hva_skey
left JOIN harvest_authority_geom hag ON haag.map_feature_id = hag.map_feature_id
JOIN prov_forest_use pfu ON hva.forest_file_id = pfu.forest_file_id
LEFT JOIN harvesting_hauling_xref hhx on hva.hva_skey = hhx.hva_skey
and hhx.primary_mark_ind = 'Y'
LEFT JOIN hauling_authority haul ON hhx.timber_mark =haul.timber_mark
LEFT JOIN marking_method_code mmc_prime ON haul.marking_method_code =
mmc_prime.marking_method_code
LEFT JOIN marking_instrument_code mic_prime ON haul.marking_instrument_code =
mic_prime.marking_instrument_code
JOIN forest_file_client ffc ON ffc.forest_file_id = hva.forest_file_id AND
ffc.forest_file_client_type_code = 'A'
JOIN forest_client fc ON fc.client_number = ffc.client_number
JOIN harvest_type_code htc ON hva.harvest_type_code = htc.harvest_type_code
LEFT JOIN quota_type_code qtc ON hva.quota_type_code = qtc.quota_type_code
LEFT JOIN crown_lands_region_code clrc ON hva.crown_lands_region_code =
clrc.crown_lands_region_code
LEFT JOIN salvage_type_code stc ON hva.salvage_type_code = stc.salvage_type_code

```

Table: FTEN_HARVEST_AUTHORITY_POLY (cont'd)*Notes:*

```
JOIN file_type_code ftc ON pfu.file_type_code = ftc.file_type_code
JOIN org_unit admin_dist ON hva.forest_district = admin_dist.org_unit_no
JOIN org_unit geo_dist ON hva.geographic_district = geo_dist.org_unit_no
LEFT JOIN org_unit bcts ON pfu.bcts_org_unit = bcts.org_unit_no
JOIN tenure_application_map_feature tamf ON tamf.map_feature_id = haag.map_feature_id
JOIN tenure_application ta ON ta.tenure_app_id = tamf.tenure_app_id
WHERE (ta.tenure_application_state_code = 'INB' OR
      (ta.tenure_application_state_code IN ('APP', 'RET') AND hag.hva_skey IS NOT NULL)) AND
(hva.harvest_auth_status_code NOT IN ('EE', 'DD', 'PD', 'PL', 'SP') OR
 hva.harvest_auth_status_code IS NULL)
```

Table: FTEN_HARVEST_AUTH_POLY_SVW**Description:**

Information about the timber cutting permission for a timber tenure.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
1	HARVEST_AUTH_SKEY The unique identifier for the harvesting authority.	NOT NULL	NUMBER(10)
2	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
3	CUTTING_PERMIT_ID Identifier for a cutting permit associated with a quota type harvesting tenure.	NULL	VARCHAR2(3)
4	FEATURE_CLASS_SKEY Unique identifier for a spatial feature class.	NULL	NUMBER(10)
5	HARVESTING_AUTHORITY_ID The licensee provided identifier for non-cp related harvesting tenure. E.g. Fort St. John harvesting authority.	NULL	VARCHAR2(30)
6	HA_MGMT_UNIT_ID The administrative management unit identifier defined by the ministry for managing the forest tenure, eg. 41 - Dawson Creek TSA.	NULL	VARCHAR2(4)
7	HA_MGMT_UNIT_TYPE_CODE A code identifying the type of Management Unit which determines the applicable administrative policies for the forest land.	NULL	VARCHAR2(1)
8	HARVEST_TYPE_CODE Identifies the type of harvesting authority. Valid values include 'Green', 'Road', 'Multi-Mark', and 'Fort St. John'.	NULL	VARCHAR2(1)
9	HARVEST_TYPE_DESCRIPTION Description of the harvest type.	NULL	VARCHAR2(120)
10	HARVEST_AUTH_STATUS_CODE The after status image of the harvesting authority. The status indicates the point the harvesting authority is at in its lifecycle. Examples are: PP - Planning, HA - Harvesting, LC - Logging Complete, and S - Silviculture.	NULL	VARCHAR2(3)
11	ISSUE_DATE Date the harvest authorization was issued.	NULL	DATE
12	EXPIRY_DATE Initial expiry date set upon activation of the harvest authorization.	NULL	DATE
13	EXTEND_DATE Date to which the harvest authorization validity has been extended. Current expiry date.	NULL	DATE
14	CURRENT_EXPIRY_DATE_CALC The current expiry date of the harvest authority. Calculated from the greater of Expiry date and Extend Date.	NULL	DATE
15	QUOTA_TYPE_CODE A Timber Supply Area will have volumes assigned to one or more partitions, which are in effect different timber type classifications, or geographic locations. Under each partition are the different apportionments. Examples of Partitions are	NULL	VARCHAR2(1)
16	QUOTA_TYPE_DESCRIPTION Description of the quota type.	NULL	VARCHAR2(120)
17	CROWN_LANDS_REGION_CODE A code to identify one of eight crown land regions within the province of British Columbia.	NULL	VARCHAR2(240)
18	CROWN_LANDS_REGION_DESCRIPTION Description of the crown lands region.	NULL	VARCHAR2(120)
19	SALVAGE_TYPE_CODE Code describing the salvage type.	NULL	VARCHAR2(3)
20	SALVAGE_TYPE_DESCRIPTION Description of the salvage type.	NULL	VARCHAR2(120)
21	CASCADE_SPLIT_CODE Code to indicate the administrative split for the timber mark, east or west of the Cascade Mountains, for tracking timber volume information.	NULL	VARCHAR2(1)
22	CATASTROPHIC_IND Indicates if the damage to the stand of timber is catastrophic. Otherwise, it is endemic.	NOT NULL	VARCHAR2(1)
23	CROWN_GRANTED_IND	NOT NULL	VARCHAR2(1)

Table: FTEN_HARVEST_AUTH_POLY_SVW (cont'd)**Columns:**

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
24	CRUISE_BASED_IND Indicator to signify whether the land that the timber mark pertains to has a verifiable crown grant document.	NOT NULL	VARCHAR2(1)
26	DECIDUOUS_IND Indicates whether a cruise was used for billing purposes.	NULL	VARCHAR2(1)
27	RETIREMENT_DATE Indicates whether the timber mark is primarily for harvesting deciduous species. Otherwise, coniferous.	NULL	DATE
28	GEOMETRY The date the harvesting authority was retired from the spatial conflict layer.	NULL	
29	FEATURE_AREA An area-based spatial feature representing the tenure boundary.	NULL	NUMBER(15,4)
30	FEATURE_PERIMETER Spatial feature area in square metres. This value is calculated.	NULL	NUMBER(12,4)
31	ADMIN_DISTRICT_CODE Spatial perimeter length in metres. This value is calculated.	NULL	VARCHAR2(6)
32	ADMIN_DISTRICT_NAME The code of the administrative district associated with this harvest authority.	NULL	VARCHAR2(100)
33	GEOGRAPHIC_DISTRICT_CODE The name of the administrative district associated with this harvest authority.	NULL	VARCHAR2(6)
34	GEOGRAPHIC_DISTRICT_NAME The code of the district in which this harvest authority is located.	NULL	VARCHAR2(100)
35	LOCATION The name of the district in which this harvest authority is located.	NULL	VARCHAR2(100)
36	TIMBER_MARK_PRIME Contains the land legal information for the harvest authority. Land legal information indicates where the land is legally located, such as "Lot 3 of DL 343, Plan 3422".	NULL	VARCHAR2(10)
37	MARKING_METHOD_CODE_PRIME Unique identifying set of characters to be stamped or marked on the end of each log to associate the log with the specific authority to harvest and move timber.	NULL	VARCHAR2(1)
38	MARKING_METHOD_DESC_PRIME Code indicating the method of marking the truckload of harvested timber.	NULL	VARCHAR2(120)
39	MARKING_INSTRUMENT_CODE_PRIME Description of the marking method.	NULL	VARCHAR2(1)
40	MARKING_INSTRUMENT_DESC_PRIME Code indicating the instrument used for marking the truckload of harvested timber.	NULL	VARCHAR2(120)
46	OTHER_TIMBER_MARK_IND Description of the marking instrument.	NULL	VARCHAR2(1)
47	CLIENT_NUMBER used to represent if there are more than two timber_marks for the harvesting authority	NULL	VARCHAR2(8)
48	CLIENT_LOCATION_CODE Sequentially assigned number to identify a ministry client.	NULL	VARCHAR2(2)
49	CLIENT_NAME A code to uniquely identify within each client, the addresses of different divisions or locations at which the client operates. The location code is sequentially assigned starting with '00' for the client's permanent address.	NULL	VARCHAR2(91)
50	FILE_TYPE_CODE The name of the Ministry Client - Company or Individual. Entered as: the full corporate name if a Corporation; the full registered name if a Partnership; the legal name if an Individual.	NULL	VARCHAR2(3)
51	FILE_TYPE_DESCRIPTION The FTAS code to indicate the type of file, and often synonymous with a tenure or a project.	NULL	VARCHAR2(120)
52	FILE_STATUS_CODE Description of the file type.	NULL	VARCHAR2(3)
53	PFU_MGMT_UNIT_ID The current status of the forest land use, eg., Pending - Planned, Harvesting - Suspended, Active. This is a subset of Timber_Status_Code.	NULL	VARCHAR2(4)
54	SB_FUNDED_IND The number that is assigned to a specific administrative management unit. Specific to the Forest File.	NULL	VARCHAR2(1)
55	BCTS_ORG_UNIT_CODE Indicates if the forest file is funded by the small business.	NULL	VARCHAR2(6)

Table: FTEN_HARVEST_AUTH_POLY_SVW (cont'd)*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
	The BCTS Org Unit Code associated with the forest file.		
56	BCTS_ORG_UNIT_NAME	NULL	VARCHAR2(100)
	The name of the BCTS Org Unit associated with the forest file.		
66	LIFE_CYCLE_STATUS_CODE	NULL	VARCHAR2(10)
	The state of the life cycle of this record. One of Pending, Active or Retired.		
71	MAP_LABEL	NULL	VARCHAR2(14)
	The default label to be used when displaying the feature on a map. Consists of the FOREST_FILE_ID and CUTTING_PERMIT_ID.		
	<i>TPM 2007-12-10 Added as part of Phase II of FTA BVI.</i>		
76	OBJECTID	NOT NULL	INTEGER
	a required attribute of feature classes and object classes in a geodatabase. This attribute is added to a SDE layer that was not previously created as part of a geodatabase but is now being registered with a geodatabase.		

Notes:

11-01-2008 DH - Updated for the FTA piece of the BVI project.

Table: FTEN_HARVEST_HAULING_AUTH**Description:**

Information about the moving permission for a timber tenure. For some Road Permits and Licences to Cut, no moving permission is granted.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	HARVEST_AUTH_SKEY The unique identifier for the harvesting authority.	NOT NULL	NUMBER(10)
* 2	TIMBER_MARK Unique identifying set of characters to be stamped or marked on the end of each log to associate the log with the specific authority to harvest and move timber.	NOT NULL	VARCHAR2(10)
3	PRIMARY_MARK_IND Identifies the primary timber mark for those harvesting authorities that can have multiple marks.	NOT NULL	VARCHAR2(1)
4	HAULING_FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
5	MARKING_METHOD_CODE Code indicating the method of marking the truckload of harvested timber.	NULL	VARCHAR2(1)
6	MARKING_METHOD_DESCRIPTION Code indicating the method of marking the truckload of harvested timber.	NULL	VARCHAR2(120)
7	MARKING_INSTRUMENT_CODE Code indicating the means of marking the timber for identification to the timber mark, eg., hammer, paint.	NULL	VARCHAR2(1)
8	MARKING_INSTRUMENT_DESCRIPTION Description of the marking instrument.	NULL	VARCHAR2(120)
9	HARVEST_AUTH_STATUS_CODE The after status image of the harvesting authority. The status indicates the point the harvesting authority is at in its lifecycle. Examples are: PP - Planning, HA - Harvesting, LC - Logging Complete, and S - Silviculture.	NULL	VARCHAR2(3)

Indexes:

FTEN_HHA_FFID_I
HAULING_FOREST_FILE_ID

Notes:

2007-12-05. Added as part of phase II of FTA BVI.

This table should really be a materialized view, but due to limitations in Oracle Replication for Spatial tables (as of 10gR2), it is a table instead. The data is retrieved from a view on the source system and is replicated to the table using the SDR (Spatial Data Replication) tool.

The select statement for the view looks like:

```
SELECT hhx.hva_skey HARVEST_AUTH_SKEY,
       hhx.TIMBER_MARK,
       hhx.PRIMARY_MARK_IND,
       haul.forest_file_id HAULING_FOREST_FILE_ID,
       haul.MARKING_METHOD_CODE,
       mmc.description MARKING_METHOD_DESCRIPTION,
       haul.MARKING_INSTRUMENT_CODE,
       mic.description MARKING_INSTRUMENT_DESCRIPTION,
       ha.harvest_auth_status_code
FROM harvesting_hauling_xref hhx
JOIN harvesting_authority ha ON hhx.hva_skey = ha.hva_skey
JOIN hauling_authority haul ON hhx.timber_mark = haul.timber_mark
LEFT JOIN marking_method_code mmc ON mmc.marking_method_code = haul.marking_method_code
LEFT JOIN marking_instrument_code mic ON mic.marking_instrument_code = haul.marking_instrument_code
```

Table: FTEN_HARVEST_HAULING_AUTH_VW**Description:**

Information about the moving permission for a timber tenure. For some Road Permits and Licences to Cut, no moving permission is granted.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
1	HARVESTING_AUTH_SKEY The unique identifier for the harvesting authority.	NULL	NUMBER(10)
2	TIMBER_MARK Unique identifying set of characters to be stamped or marked on the end of each log to associate the log with the specific authority to harvest and move timber.	NULL	VARCHAR2(10)
3	PRIMARY_MARK_IND Identifies the primary timber mark for those harvesting authorities that can have multiple marks.	NULL	VARCHAR2(1)
4	HAULING_FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NULL	VARCHAR2(10)
5	MARKING_METHOD_CODE Code indicating the method of marking the truckload of harvested timber.	NULL	VARCHAR2(1)
6	MARKING_METHOD_DESCRIPTION Code indicating the method of marking the truckload of harvested timber.	NULL	VARCHAR2(120)
7	MARKING_INSTRUMENT_CODE Code indicating the means of marking the timber for identification to the timber mark, eg., hammer, paint.	NULL	VARCHAR2(1)
8	MARKING_INSTRUMENT_DESCRIPTION Description of the marking instrument.	NULL	VARCHAR2(120)
9	HARVEST_AUTH_STATUS_CODE The after status image of the harvesting authority. The status indicates the point the harvesting authority is at in its lifecycle. Examples are: PP - Planning, HA - Harvesting, LC - Logging Complete, and S - Silviculture.	NULL	VARCHAR2(3)

Notes:

10-01-2008 DH - Created for the FTA piece of the BVI Project

Table: FTEN_HARVEST_SALE*Description:*

Sale information relating to specific tenures, usually let

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
20	SB_FUND_IND	NOT NULL	VARCHAR2(1)
30	SALE_METHOD_CODE	NOT NULL	VARCHAR2(1)
40	SALE_TYPE_CD	NOT NULL	VARCHAR2(2)
50	PLANNED_SALE_DATE	NULL	DATE
60	TENDER_OPENING_DT	NULL	DATE
70	PLND_SB_CAT_CODE	NULL	VARCHAR2(1)
80	SOLD_SB_CAT_CODE	NULL	VARCHAR2(1)
90	TOTAL_BIDDERS	NULL	NUMBER(5,0)
100	LUMPSUM_BONUS_AMT	NULL	NUMBER(11,2)
110	CASH_SALE_EST_VOL	NULL	NUMBER(13,2)
120	CASH_SALE_TOT_DOL	NULL	NUMBER(11,2)
130	PAYMENT_METHOD_CD	NULL	VARCHAR2(1)
140	SALVAGE_IND	NOT NULL	VARCHAR2(1)
150	SALE_VOLUME	NULL	NUMBER(10,0)
160	ADMIN_AREA_IND	NOT NULL	VARCHAR2(1)
170	MINOR_FACILITY_IND	NOT NULL	VARCHAR2(1)
180	BCTS_ORG_UNIT	NOT NULL	NUMBER(10)
190	ENTRY_USERID	NOT NULL	VARCHAR2(30)
200	ENTRY_TIMESTAMP	NOT NULL	DATE
210	UPDATE_USERID	NOT NULL	VARCHAR2(30)
220	UPDATE_TIMESTAMP	NOT NULL	DATE
230	REVISION_COUNT	NOT NULL	NUMBER(5,0)

Foreign Keys:

FTEN_HS_OU_FK
 BCTS_ORG_UNIT = CORP_ORG_UNIT.ORG_UNIT_NO
 FTEN_HS_SMCD_FK
 SALE_METHOD_CODE = FTEN_SALE_METHOD_CODE.SALE_METHOD_CODE
 FTEN_HS_STCD_FK
 SALE_TYPE_CD = FTEN_SALE_TYPE_CODE.SALE_TYPE_CODE
 HS_PFU_FK1
 FOREST_FILE_ID = FTEN_PROV_FOREST_USE.FOREST_FILE_ID

Indexes:

FTEN_HS_OU_FK_I
 BCTS_ORG_UNIT
 FTEN_HS_PMCD_FK_I
 PAYMENT_METHOD_CD
 FTEN_HS_SMCD_FK_I
 SALE_METHOD_CODE
 FTEN_HS_STCD_FK
 SALE_TYPE_CD

Table: FTEN_HAY_FILE_TYPE_CODE*Description:*

A subset of FILE_TYPE_CODE related to hay cutting.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	HAY_FILE_TYPE_CODE	NOT NULL	VARCHAR2(3)
20	DESCRIPTION	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE	NOT NULL	DATE
40	EXPIRY_DATE	NOT NULL	DATE
50	UPDATE_TIMESTAMP	NOT NULL	DATE

Table: FTEN_HDBS_ACTION_CODE*Description:*

Action code for HDBS FS453 card input, describing the type of change made in the VM environment that must be reflected in the HDBS.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	HDBS_ACTION_CODE	NOT NULL	VARCHAR2(1)
20	DESCRIPTION	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE	NOT NULL	DATE
40	EXPIRY_DATE	NOT NULL	DATE
50	UPDATE_TIMESTAMP	NOT NULL	DATE

Table: FTEN_LAND_CLEAR_FILE*Description:*

An area of land administered by the ministry that is defined

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
20	ADMIN_FOREST_DIST	NOT NULL	NUMBER(10)
30	DISTRICT_ADMN_ZONE	NULL	VARCHAR2(4)
40	ENTRY_USERID	NOT NULL	VARCHAR2(30)
50	ENTRY_TIMESTAMP	NOT NULL	DATE
60	UPDATE_USERID	NOT NULL	VARCHAR2(30)
70	UPDATE_TIMESTAMP	NOT NULL	DATE
80	REVISION_COUNT	NOT NULL	NUMBER(5)

Foreign Keys:

FTEN_LCF_OU_FK

ADMIN_FOREST_DIST = CORP_ORG_UNIT.ORG_UNIT_NO

LCF_PFU_FK

FOREST_FILE_ID = FTEN_PROV_FOREST_USE.FOREST_FILE_ID

Indexes:

FTEN_LCF_OU_FK_I

ADMIN_FOREST_DIST

Table: FTEN_LICENCE_TO_CUT*Description:*

The Licence to Cut data group more finely details the reason for harvesting under a Licence to Cut tenure which is not a quota or area based tenure but a purpose based tenure. This grants permission to cut wood to clear an area of crown lan

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
20	LICENCE_TO_CUT_CD	NOT NULL	VARCHAR2(2)
30	VALID_MARK_IND	NULL	VARCHAR2(1)
40	AMOUNT_BILLED	NULL	NUMBER(11,2)
50	BILLING_DATE	NULL	DATE
60	ENTRY_USERID	NOT NULL	VARCHAR2(30)
70	ENTRY_TIMESTAMP	NOT NULL	DATE
80	UPDATE_USERID	NOT NULL	VARCHAR2(30)
90	UPDATE_TIMESTAMP	NOT NULL	DATE
100	REVISION_COUNT	NOT NULL	NUMBER(5,0)

Foreign Keys:

FTEN_LTC_LTCCD_FK
 LICENCE_TO_CUT_CD = FTEN_LICENCE_TO_CUT_CODE.LICENCE_TO_CUT_CODE
 LTC_PFU_FK1
 FOREST_FILE_ID = FTEN_PROV_FOREST_USE.FOREST_FILE_ID

Indexes:

FTEN_LTC_LTCCD_FK_I
 LICENCE_TO_CUT_CD

Table: FTEN_LICENCE_TO_CUT_CODE*Description:*

Describes the licence to cut code

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	LICENCE_TO_CUT_CODE	NOT NULL	VARCHAR2(2)
20	DESCRIPTION	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE	NOT NULL	DATE
40	EXPIRY_DATE	NOT NULL	DATE
50	UPDATE_TIMESTAMP	NOT NULL	DATE

Table: FTEN_LICENCE_TO_CUT_TYPE_CODES*Description:*

Describes the licence to cut type code

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	LICENCE_TO_CUT_TYPE_CODE	NOT NULL	VARCHAR2(3)
20	DESCRIPTION	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE	NOT NULL	DATE
40	EXPIRY_DATE	NOT NULL	DATE
50	UPDATE_TIMESTAMP	NOT NULL	DATE

Table: FTEN_LIVESTOCK_CODE*Description:*

Describes the livestock code

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	LIVESTOCK_CODE	NOT NULL	VARCHAR2(2)
20	DESCRIPTION	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE	NOT NULL	DATE
40	EXPIRY_DATE	NOT NULL	DATE
50	UPDATE_TIMESTAMP	NOT NULL	DATE

Table: FTEN_LIVESTOCK_ROTATION*Description:*

A grazing tenure has one or more livestock rotations. A

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	LIVESTOCK_ROTATION_SKEY	NOT NULL	NUMBER(10)
20	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
30	CALENDAR_YEAR	NOT NULL	NUMBER(5)
40	LIVESTOCK_CODE	NOT NULL	VARCHAR2(2)
50	BEGIN_ROTATION_DATE	NULL	DATE
60	END_ROTATION_DATE	NULL	DATE
70	RANGE_UNIT_ID	NOT NULL	VARCHAR2(10)
80	PASTURE_ID	NOT NULL	VARCHAR2(2)
90	ROTATION_LINE_NO	NULL	NUMBER(5,0)
100	ROTATION_AREA_DESC	NULL	VARCHAR2(254)
110	LIVESTOCK_COUNT	NULL	NUMBER(5,0)
120	AUTHORIZED_GRAZABLE_FORAGE	NULL	NUMBER(5)
130	PRIVATE_LAND_GRAZABLE_FORAGE	NULL	NUMBER(5)
140	ENTRY_TIMESTAMP	NOT NULL	DATE
150	ENTRY_USERID	NOT NULL	VARCHAR2(30)
160	UPDATE_USERID	NOT NULL	VARCHAR2(30)
170	UPDATE_TIMESTAMP	NOT NULL	DATE
180	REVISION_COUNT	NOT NULL	NUMBER(5,0)

Unique Constraints:

LR_LR_UK_UK
FOREST_FILE_ID
CALENDAR_YEAR
PASTURE_ID
RANGE_UNIT_ID
LIVESTOCK_CODE
BEGIN_ROTATION_DATE
END_ROTATION_DATE

Foreign Keys:

FTEN_LR_LCD_FK
PASTURE_ID = FTEN_LIVESTOCK_CODE.LIVESTOCK_CODE
LR_RPR_FK1
FOREST_FILE_ID = FTEN_RANGE_PROVISION.FOREST_FILE_ID
CALENDAR_YEAR = FTEN_RANGE_PROVISION.CALENDAR_YEAR
LR_RUP_FK1
RANGE_UNIT_ID = FTEN_RANGE_UNIT_PASTURE.RANGE_UNIT_ID
PASTURE_ID = FTEN_RANGE_UNIT_PASTURE.PASTURE_ID

Indexes:

FTEN_LCD_FK_I
PASTURE_ID
FTEN_LR_RPR_FK_I
FOREST_FILE_ID
CALENDAR_YEAR
FTEN_LR_RUP_FK_I
RANGE_UNIT_ID
PASTURE_ID

Table: FTEN_MAJOR_TSL_FILE_TYPE_CODE*Description:*

The subset of FILE_TYPE_CODES for major timber licence sale types.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	MAJOR_TSL_FILE_TYPE_CODE	NOT NULL	VARCHAR2(3)
20	DESCRIPTION	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE	NOT NULL	DATE
40	EXPIRY_DATE	NOT NULL	DATE
50	UPDATE_TIMESTAMP	NOT NULL	DATE

Table: FTEN_MANAGED_LICENCE*Description:*

History for Managed Licence

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
* 20	MAP_BLOCK_ID	NOT NULL	VARCHAR2(10)
* 30	ML_TYPE_CODE	NOT NULL	VARCHAR2(10)
Identifies the type of managed licence. I.e. For schedule A, or schedule B purposes.			
40	GEO_ORG_UNIT_NO	NOT NULL	NUMBER(10)
50	ADMIN_ORG_UNIT_NO	NOT NULL	NUMBER(10)
60	ML_COMMENT	NULL	VARCHAR2(255)
70	RETIREMENT_DATE	NULL	DATE
80	ENTRY_USERID	NOT NULL	VARCHAR2(30)
90	ENTRY_TIMESTAMP	NOT NULL	DATE
100	UPDATE_USERID	NOT NULL	VARCHAR2(30)
110	UPDATE_TIMESTAMP	NOT NULL	DATE
120	REVISION_COUNT	NULL	NUMBER(5,0)

Table: FTEN_MANAGED_LICENCE_POLY*Description:*

Community Forest Schedule A and B, Wood Lot License Schedule A and B. The Forest Tenures Section (FTS) is responsible for the creation and maintenance of digital Forest Atlas files for the province of British Columbia encompassing Forest and Range

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	MAP_FEATURE_ID A unique value identifying the instance of the feature	NOT NULL	NUMBER(10)
2	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
3	MAP_BLOCK_ID Map block id. Must be unique with relation to the forest file	NOT NULL	VARCHAR2(10)
4	APPLICATION_STATUS_CODE Defines the status of an application. one of: 'A'pproved or 'P'ending. This already exists in the warehouse as part of the FTA replication project.	NOT NULL	VARCHAR2(30)
5	FEATURE_CODE A unique feature code	NULL	VARCHAR2(10)
6	CAPTURE_METHOD_CODE A code defining the capture method. (e.g. digitize).	NULL	VARCHAR2(30)
7	DATA_SOURCE_CODE A code defining the source of the spatial feature (e.g. TRIM, SAT, CDMS).	NULL	VARCHAR2(10)
8	GEOMETRY An area-based spatial feature representing the tenure boundary.	NULL	
9	OBSERVATION_DATE Metadata indicating the date the observation was made. Particularly useful for data sources such as aerial photography.	NULL	DATE
10	RETIREMENT_DATE Metadata indicating when a feature was retired.	NULL	DATE
11	DATA_QUALITY_COMMENT Metadata user defined comment about the spatial data.	NULL	VARCHAR2(255)
12	ENTRY_USERID The unique user id of the resource who initially added the entry.	NOT NULL	VARCHAR2(30)
13	ENTRY_TIMESTAMP Timestamp when the event information was entered.	NOT NULL	DATE
14	UPDATE_USERID The unique id of the user who last modified this entry.	NOT NULL	VARCHAR2(30)
15	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE
16	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NULL	NUMBER(5)
17	OBJECTID a required attribute of feature classes and object classes in a geodatabase. This attribute is added to a SDE layer that was not previously created as part of a geodatabase but is now being registered with a geodatabase.	NULL	NUMBER(38)
18	CHANGE_TIMESTAMP1 The date and time the value in table 'managed_licence' was last modified. This column exists solely for the purpose of supporting replication from the source database.	NOT NULL	DATE
19	CHANGE_TIMESTAMP2 The date and time the value in table 'managed_licence_geom' was last modified. This column exists solely for the purpose of supporting replication from the source database.	NOT NULL	DATE
20	CHANGE_TIMESTAMP3 The date and time the value in table 'tenure_application_map_feature' was last modified. This column exists solely for the purpose of supporting replication from the source database.	NOT NULL	DATE

Unique Constraints:

FMLP_ML_FFID_ASC_UK_UK
FEATURE_CODE

Table: FTEN_MANAGED_LICENCE_POLY (cont'd)*Unique Constraints:*

MAP_BLOCK_ID
APPLICATION_STATUS_CODE
FOREST_FILE_ID

Foreign Keys:

FMLP_ASC_FK
APPLICATION_STATUS_CODE = CORP_APPLICATION_STATUS_CODE.APPLICATION_STATUS_CODE
FMLP_CMC_FK
CAPTURE_METHOD_CODE = CORP_CAPTURE_METHOD_CODE.CAPTURE_METHOD_CODE
FMLP_DSC_FK
DATA_SOURCE_CODE = CORP_DATA_SOURCE_CODE.DATA_SOURCE_CODE

Indexes:

FMLP_ASC_FK
APPLICATION_STATUS_CODE
FMLP_CMC_FK
CAPTURE_METHOD_CODE
FMLP_DSC_FK
DATA_SOURCE_CODE
FMLP_ML_FK
FOREST_FILE_ID
MAP_BLOCK_ID

Table: FTEN_MANAGED_LICENCE_POLYGONS**Description:**

The spatial representation of Community Forest and Wood Lot Licences. Both Schedule A (private) and Schedule B (crown) lands are included in this layer.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
* 2	MAP_BLOCK_ID Identifier for a Managed Licence map block.	NOT NULL	VARCHAR2(10)
* 3	ML_TYPE_CODE The type of Managed Licence. Either Schedule A or Schedule B.	NOT NULL	VARCHAR2(10)
4	ML_COMMENT A comment about this managed licence.	NULL	VARCHAR2(255)
5	RETIREMENT_DATE The Date and time the managed licence feature was retired.	NULL	DATE
6	AMENDMENT_ID The amendment id for the instance.	NOT NULL	NUMBER(5)
7	MAP_LABEL The default label to be used when displaying the feature on a map. Consists of the FOREST_FILE_ID, MAP_BLOCK_ID and ML_TYPE_CODE	NOT NULL	VARCHAR2(30)
8	GEOMETRY An area-based spatial feature representing the tenure boundary.	NULL	
9	FEATURE_AREA Spatial feature area in square metres. This value is calculated.	NULL	NUMBER(15,4)
10	FEATURE_PERIMETER Spatial perimeter length in metres. This value is calculated.	NULL	NUMBER(12,4)
11	CLIENT_NUMBER Sequentially assigned number to identify a ministry client.	NOT NULL	VARCHAR2(8)
12	CLIENT_NAME The name of the Ministry Client - Company or Individual.	NULL	VARCHAR2(91)
13	FEATURE_CLASS_SKEY Unique identifier for a spatial feature class.	NOT NULL	NUMBER(10)
14	FILE_STATUS_CODE The current status of the forest land use, eg., Pending - Planned, Harvesting - Suspended, Active. This is a subset of Timber_Status_Code.	NULL	VARCHAR2(3)
15	ADMIN_DISTRICT_CODE The code of the district in which the road section is located.	NOT NULL	VARCHAR2(6)
16	ADMIN_DISTRICT_NAME The name of the district in which the road section is located.	NOT NULL	VARCHAR2(100)
* 17	LIFE_CYCLE_STATUS_CODE The life cycle state of the item. One of Pending, Active or Retired.	NOT NULL	VARCHAR2(10)
18	OBJECTID A required attribute of feature classes and object classes in a geodatabase. This attribute is added to a SDE layer that was not previously created as part of a geodatabase but is now being registered with a geodatabase.	NOT NULL	INTEGER
19	CHANGE_TIMESTAMP1 The date and time the value in table MANAGED_LICENCE was last modified. This column exists solely for the purpose of supporting replication from the source database.	NOT NULL	DATE
20	CHANGE_TIMESTAMP2 The date and time the value in table MANAGED_LICENCE_GEOM was last modified. This column exists solely for the purpose of supporting replication from the source database.	NOT NULL	DATE
21	CHANGE_TIMESTAMP3 The date and time the value in table FOREST_CLIENT was last modified. This column exists solely for the purpose of supporting replication from the source database.	NOT NULL	DATE
22	CHANGE_TIMESTAMP4 The date and time the value in table ORG_UNIT was last modified. This column exists solely for the purpose of supporting replication from the source database.	NOT NULL	DATE

Table: FTEN_MANAGED_LICENCE_POLYGONS (cont'd)*Notes:*

```
l_type_code
JOIN forest_file_client ffc ON ml.forest_file_id = ffc.forest_file_id AND
    ffc.forest_file_client_type_code = 'A'
JOIN forest_client fc ON ffc.client_number = fc.client_number
JOIN tenure_application_map_feature tamf ON mlg.map_feature_id = tamf.map_feature_id
JOIN prov_forest_use pfu ON ml.forest_file_id = pfu.forest_file_id
JOIN org_unit ou ON pfu.forest_region = ou.org_unit_no
WHERE ml.current_ind = 'Y' OR
    ml.amend_status_code = 'PND'
```

Table: FTEN_MANAGED_LICENCE_POLY_SVW**Description:**

Community Forest Schedule A and B, Wood Lot License Schedule A and B. The Forest Tenures Section (FTS) is responsible for the creation and maintenance of digital Forest Atlas files for the province of British Columbia encompassing Forest and Range

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
1	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
2	MAP_BLOCK_ID Identifier for a Managed Licence map block.	NOT NULL	VARCHAR2(10)
3	ML_TYPE_CODE The type of Managed Licence. Either Schedule A or Schedule B.	NOT NULL	VARCHAR2(10)
4	ML_COMMENT A comment about this managed licence.	NULL	VARCHAR2(255)
5	RETIREMENT_DATE The Date and time the managed licence feature was retired.	NULL	DATE
6	AMENDMENT_ID The amendment id for the instance	NOT NULL	NUMBER(5)
7	MAP_LABEL The default label to be used when displaying the feature on a map. Consists of the FOREST_FILE_ID, MAP_BLOCK_ID and ML_TYPE_CODE	NULL	VARCHAR2(30)
8	GEOMETRY An area-based spatial feature representing the tenure boundary.	NULL	
9	FEATURE_AREA Spatial feature area in square metres. This value is calculated.	NULL	NUMBER(15,4)
10	FEATURE_PERIMETER Spatial perimeter length in metres. This value is calculated.	NULL	NUMBER(12,4)
11	CLIENT_NUMBER Sequentially assigned number to identify a ministry client.	NULL	VARCHAR2(8)
12	CLIENT_NAME The name of the Ministry Client - Company or Individual.	NULL	VARCHAR2(91)
13	FEATURE_CLASS_SKEY Unique identifier for a spatial feature class.	NULL	NUMBER(10)
14	FILE_STATUS_CODE The current status of the forest land use, eg., Pending - Planned, Harvesting - Suspended, Active. This is a subset of Timber_Status_Code.	NULL	VARCHAR2(3)
15	ADMIN_DISTRICT_CODE The code of the district in which the road section is located.	NULL	VARCHAR2(6)
16	ADMIN_DISTRICT_NAME The name of the district in which the road section is located.	NULL	VARCHAR2(100)
17	LIFE_CYCLE_STATUS_CODE The life cycle state of the item. One of Pending, Active or Retired.	NOT NULL	VARCHAR2(10)
18	OBJECTID A required attribute of feature classes and object classes in a geodatabase. This attribute is added to a SDE layer that was not previously created as part of a geodatabase but is now being registered with a geodatabase.	NULL	INTEGER

Notes:

10-01-2008 DH - Added for the FTA piece of the BVI project.

Table: FTEN_MAP_NOTATION*Description:*

History for Map Notations.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
20	MAP_NOTATION_TYPE_CODE	NOT NULL	VARCHAR2(10)
30	ADMIN_ORG_UNIT_NO	NOT NULL	NUMBER(10)
40	OIC_YEAR	NULL	VARCHAR2(4)
50	OIC_NUMBER	NULL	VARCHAR2(14)
60	TS_NUMBER	NULL	VARCHAR2(2)
70	OLD_FILE	NULL	VARCHAR2(30)
80	TRAIL_NUMBER	NULL	VARCHAR2(3)
90	TRAIL_NAME	NULL	VARCHAR2(80)
100	MN_COMMENT	NULL	VARCHAR2(255)
110	DESCRIPTION	NULL	VARCHAR2(30)
120	RETIREMENT_DATE	NULL	DATE
130	ENTRY_USERID	NOT NULL	VARCHAR2(30)
140	ENTRY_TIMESTAMP	NOT NULL	DATE
150	UPDATE_USERID	NOT NULL	VARCHAR2(30)
160	UPDATE_TIMESTAMP	NOT NULL	DATE
170	REVISION_COUNT	NULL	NUMBER(5,0)

Table: FTEN_MAP_NOTATION_LINE*Description:*

A notation on the Forest Atlas which records the area of interest of other government agencies and individuals.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	MAP_FEATURE_ID A unique value identifying the instance of the feature	NOT NULL	NUMBER(10)
2	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
3	APPLICATION_STATUS_CODE Defines the status of an application. one of: 'A'pproved or 'P'ending. This already exists in the warehouse as part of the FTA replication project.	NOT NULL	VARCHAR2(30)
4	FEATURE_CODE A unique feature code	NULL	VARCHAR2(10)
5	CAPTURE_METHOD_CODE A code defining the capture method. (e.g. digitize).	NULL	VARCHAR2(30)
6	DATA_SOURCE_CODE A code defining the source of the spatial feature (e.g. TRIM, SAT, CDMS).	NULL	VARCHAR2(10)
7	OBSERVATION_DATE Metadata indicating the date the observation was made. Particularly useful for data sources such as aerial photography.	NULL	DATE
8	RETIREMENT_DATE Metadata indicating when a feature was retired.	NULL	DATE
9	DATA_QUALITY_COMMENT Metadata user defined comment about the spatial data.	NULL	VARCHAR2(255)
10	OBJECTID a required attribute of feature classes and object classes in a geodatabase. This attribute is added to a SDE layer that was not previously created as part of a geodatabase but is now being registered with a geodatabase.	NULL	NUMBER(38)
11	GEOMETRY An area-based spatial feature representing the tenure boundary.	NULL	
12	ENTRY_TIMESTAMP Timestamp when the event information was entered.	NOT NULL	DATE
13	ENTRY_USERID The unique user id of the resource who initially added the entry.	NOT NULL	VARCHAR2(30)
14	UPDATE_USERID The unique id of the user who last modified this entry.	NOT NULL	VARCHAR2(30)
15	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE
16	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NOT NULL	NUMBER(5)
17	CHANGE_TIMESTAMP1 The date and time the value in table 'map_notation' was last modified. This column exists solely for the purpose of supporting replication from the source database.	NOT NULL	DATE
18	CHANGE_TIMESTAMP2 The date and time the value in table 'map_notation_geom' was last modified. This column exists solely for the purpose of supporting replication from the source database.	NOT NULL	DATE
19	CHANGE_TIMESTAMP3 The date and time the value in table 'tenure_application_map_feature' was last modified. This column exists solely for the purpose of supporting replication from the source database.	NOT NULL	DATE

Unique Constraints:

FMNL_FFID_ASC_UK_UK
APPLICATION_STATUS_CODE
FOREST_FILE_ID

Foreign Keys:

FMNL_ASC_FK

Table: FTEN_MAP_NOTATION_LINE (cont'd)*Foreign Keys:*

APPLICATION_STATUS_CODE = CORP_APPLICATION_STATUS_CODE.APPLICATION_STATUS_CODE
FMNL_CMC_FK
CAPTURE_METHOD_CODE = CORP_CAPTURE_METHOD_CODE.CAPTURE_METHOD_CODE
FMNL_DSC_FK
DATA_SOURCE_CODE = CORP_DATA_SOURCE_CODE.DATA_SOURCE_CODE

Indexes:

FMNL_ASC_FK
APPLICATION_STATUS_CODE
FMNL_CMC_FK
CAPTURE_METHOD_CODE
FMNL_DSC_FK
DATA_SOURCE_CODE

Table: FTEN_MAP_NOTATION_LINES*Description:*

The linear spatial representation for a notation on the Forest Atlas which records the area of interest of other government agencies and individuals.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
2	OIC_YEAR Year that the Order In Council decision was made.	NULL	VARCHAR2(4)
3	OIC_NUMBER An identifier associated with the Order in Council decision.	NULL	VARCHAR2(14)
4	TS_NUMBER The TSA that the Map Notation is located in .	NULL	VARCHAR2(2)
5	OLD_FILE A reference to a previous file number for this Map Notation.	NULL	VARCHAR2(30)
6	TRAIL_NUMBER Trail number when Map Notation is Heritage Trails - non OIC	NULL	VARCHAR2(3)
7	TRAIL_NAME Trail name when Map Notation is Heritage Trails - non OIC	NULL	VARCHAR2(80)
8	DESCRIPTION Free-form field - typically used for a location reference, e.g. Bear Creek area	NULL	VARCHAR2(30)
9	RETIREMENT_DATE The date the map notation feature was retired.	NULL	DATE
10	AMENDMENT_ID The amendment id for the instance.	NOT NULL	NUMBER(5)
11	MAP_LABEL The default label to be used when displaying the feature on a map. Consists of the FOREST_FILE_ID.	NOT NULL	VARCHAR2(35)
12	GEOMETRY The geometry of the spatial feature.	NULL	
13	FEATURE_LENGTH Spatial perimeter length in metres. This value is calculated	NULL	NUMBER(12,4)
14	FEATURE_CLASS_SKEY Unique identifier for a spatial feature class.	NOT NULL	NUMBER(10)
15	FILE_STATUS_CODE The current status of the forest land use, eg., Pending - Planned, Harvesting - Suspended, Active. This is a subset of Timber_Status_Code.	NULL	VARCHAR2(3)
16	ADMIN_DISTRICT_CODE The code of the district in which the Map Notation is located.	NULL	VARCHAR2(6)
17	ADMIN_DISTRICT_NAME The name of the district in which the Map Notation is located.	NULL	VARCHAR2(100)
* 18	LIFE_CYCLE_STATUS_CODE The life cycle state of the item. One of Pending, Active or Retired.	NOT NULL	VARCHAR2(10)
19	OBJECTID a required attribute of feature classes and object classes in a geodatabase. This attribute is added to a SDE layer that was not previously created as part of a geodatabase but is now being registered with a geodatabase.	NOT NULL	NUMBER(10)
20	CHANGE_TIMESTAMP1 The date and time the value in table MAP_NOTATION was last modified. This column exists solely for the purpose of supporting replication from the source database.	NOT NULL	DATE
21	CHANGE_TIMESTAMP2 The date and time the value in table MAP_NOTATION_GEOM was last modified. This column exists solely for the purpose of supporting replication from the source database.	NOT NULL	DATE
22	CHANGE_TIMESTAMP3 The date and time the value in table ORG_UNIT was last modified. This column exists solely for the purpose of supporting replication from the source database.	NOT NULL	DATE

Unique Constraints:

FTEN_MNL_OBJECTID_UK

Table: FTEN_MAP_NOTATION_LINES (cont'd)*Unique Constraints:*

OBJECTID

Notes:

2007-12-05. This table should really be a materialized view, but due to limitations in Oracle Replication for Spatial tables (as of 10gR2), it is a table instead. The data is retrieved from a view on the source system and is replicated to the table using the SDR (Spatial Data Replication) tool.

The select statement for the view looks like:

```
SELECT mn.forest_file_id,
       mn.oic_year,
       mn.oic_number,
       mn.ts_number,
       mn.old_file,
       mn.trail_number,
       mn.trail_name,
       mn.description,
       mn.retirement_date,
       to_number(mn.amendment_id) amendment_id,
       mn.forest_file_id map_label,
       mng.geometry,
       mng.feature_length*1000 feature_length,
       tamf.feature_class_skey,
       pfu.file_status_st file_status_code,
       ou.org_unit_code admin_district_code,
       ou.org_unit_name admin_district_name,
       CAST(CASE
            WHEN mn.amend_status_code = 'PND' THEN
              'PENDING'
            WHEN mn.retirement_date IS NOT NULL THEN
              'RETIRED'
            ELSE
              'ACTIVE'
            END AS VARCHAR2(10)) life_cycle_status_code,
       mng.map_feature_id objectid,
       mn.update_timestamp change_timestamp1,
       mng.update_timestamp change_timestamp2,
       ou.update_timestamp change_timestamp3
FROM map_notation mn
JOIN map_notation_geom mng ON mn.forest_file_id = mng.forest_file_id AND
                             mn.amendment_id = mng.amendment_id
JOIN tenure_application_map_feature tamf ON mng.map_feature_id = tamf.map_feature_id
JOIN prov_forest_use pfu ON mn.forest_file_id = pfu.forest_file_id
JOIN org_unit ou ON pfu.forest_region = ou.org_unit_no
WHERE (mn.current_ind = 'Y' OR mn.amend_status_code = 'PND') AND
       mng.geometry_type_code = 'L'
```

Table: FTEN_MAP_NOTATION_LINE_SVW*Description:*

A notation on the Forest Atlas which records the area of interest of other government agencies and individuals.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
1	MAP_FEATURE_ID A unique value identifying the instance of the feature	NULL	NUMBER(10)
2	APPLICATION_STATUS_CODE Defines the status of an application. one of: 'A'pproved or 'P'ending. This already exists in the warehouse as part of the FTA replication project.	NOT NULL	VARCHAR2(30)
3	FEATURE_CODE A unique feature code	NULL	VARCHAR2(10)
4	CAPTURE_METHOD_CODE A code defining the capture method. (e.g. digitize).	NULL	VARCHAR2(30)
5	DATA_SOURCE_CODE A code defining the source of the spatial feature (e.g. TRIM, SAT, CDMS).	NULL	VARCHAR2(10)
6	OBSERVATION_DATE Metadata indicating the date the observation was made. Particularly useful for data sources such as aerial photography.	NULL	DATE
7	RETIREMENT_DATE Metadata indicating when a feature was retired.	NULL	DATE
8	DATA_QUALITY_COMMENT Metadata user defined comment about the spatial data.	NULL	VARCHAR2(255)
9	GEOMETRY An area-based spatial feature representing the tenure boundary.	NULL	
10	UPDATE_USERID The USERID of the individual who last updated the information.	NOT NULL	VARCHAR2(30)
11	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE
12	OBJECTID a required attribute of feature classes and object classes in a geodatabase. This attribute is added to a SDE layer that was not previously created as part of a geodatabase but is now being registered with a geodatabase.	NOT NULL	INTEGER
13	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NULL	VARCHAR2(10)
14	MAP_NOTATION_TYPE_CODE Defines the type of Map Notation	NOT NULL	VARCHAR2(10)
15	ADMIN_ORG_UNIT_NUMBER Unique physical identifier for the storage of organizational unit codes for the Ministry of Forests' offices. Values stored here are for the computer's use only, and not to be used by people as "ministry codes".	NOT NULL	NUMBER(10)
16	ORDER_IN_COUNCIL_YEAR Order in Council year	NULL	VARCHAR2(4)
17	ORDER_IN_COUNCIL_NUMBER Order in Council number	NULL	VARCHAR2(14)
18	TIMBER_SUPPLY_NUMBER TSA Number	NULL	VARCHAR2(2)
19	OLD_FILE Previous file reference	NULL	VARCHAR2(30)
20	TRAIL_NUMBER Trail number when Map Notation is Heritage Trails - non OIC	NULL	VARCHAR2(3)
21	TRAIL_NAME Trail name when Map Notation is Heritage Trails - non OIC	NULL	VARCHAR2(80)
22	MAP_NOTATION_COMMENT Comments	NULL	VARCHAR2(255)
23	MAP_NOTATION_DESCRIPTION Free-form field - typically used for a location reference, e.g. Bear Creek area	NULL	VARCHAR2(30)
24	MAP_NOTATION_TYPE_DESCRIPTION The long description of the code suitable for display	NOT NULL	VARCHAR2(255)

Table: FTEN_MAP_NOTATION_POINT*Description:*

A notation on the Forest Atlas which records the area of interest of other government agencies and individuals.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	MAP_FEATURE_ID A unique value identifying the instance of the feature	NOT NULL	NUMBER(10)
2	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
3	APPLICATION_STATUS_CODE Defines the status of an application. one of: 'A'pproved or 'P'ending. This already exists in the warehouse as part of the FTA replication project.	NOT NULL	VARCHAR2(30)
4	FEATURE_CODE A unique feature code	NULL	VARCHAR2(10)
5	CAPTURE_METHOD_CODE A code defining the capture method. (e.g. digitize).	NULL	VARCHAR2(30)
6	DATA_SOURCE_CODE A code defining the source of the spatial feature (e.g. TRIM, SAT, CDMS).	NULL	VARCHAR2(10)
7	DATA_QUALITY_COMMENT Metadata user defined comment about the spatial data.	NULL	VARCHAR2(255)
8	GEOMETRY An area-based spatial feature representing the tenure boundary.	NULL	
9	OBSERVATION_DATE Metadata indicating the date the observation was made. Particularly useful for data sources such as aerial photography.	NULL	DATE
10	RETIREMENT_DATE Metadata indicating when a feature was retired.	NULL	DATE
11	ENTRY_TIMESTAMP Timestamp when the event information was entered.	NOT NULL	DATE
12	ENTRY_USERID The unique user id of the resource who initially added the entry.	NOT NULL	VARCHAR2(30)
13	UPDATE_USERID The unique id of the user who last modified this entry.	NOT NULL	VARCHAR2(30)
14	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE
15	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NOT NULL	NUMBER(5)
16	CHANGE_TIMESTAMP1 The date and time the value in table 'map_notation' was last modified. This column exists solely for the purpose of supporting replication from the source database.	NOT NULL	DATE
17	CHANGE_TIMESTAMP2 The date and time the value in table 'map_notation_geom' was last modified. This column exists solely for the purpose of supporting replication from the source database.	NOT NULL	DATE
18	CHANGE_TIMESTAMP3 The date and time the value in table 'tenure_application_map_feature' was last modified. This column exists solely for the purpose of supporting replication from the source database.	NOT NULL	DATE
19	OBJECTID a required attribute of feature classes and object classes in a geodatabase. This attribute is added to a SDE layer that was not previously created as part of a geodatabase but is now being registered with a geodatabase.	NULL	NUMBER(38)

Unique Constraints:

FMNPT_FFID_ASC_UK_UK
APPLICATION_STATUS_CODE
FOREST_FILE_ID

Foreign Keys:

FMNPT_ASC_FK

Table: FTEN_MAP_NOTATION_POINT (cont'd)*Foreign Keys:*

APPLICATION_STATUS_CODE = CORP_APPLICATION_STATUS_CODE.APPLICATION_STATUS_CODE
FMNPT_CMC_FK
CAPTURE_METHOD_CODE = CORP_CAPTURE_METHOD_CODE.CAPTURE_METHOD_CODE
FMNPT_DSC_FK
DATA_SOURCE_CODE = CORP_DATA_SOURCE_CODE.DATA_SOURCE_CODE

Indexes:

FMNPT_ASC_FK
APPLICATION_STATUS_CODE
FMNPT_CMC_FK
CAPTURE_METHOD_CODE
FMNPT_DSC_FK
DATA_SOURCE_CODE

Table: FTEN_MAP_NOTATION_POINTS*Description:*

The point spatial representation for a notation on the Forest Atlas which records the area of interest of other government agencies and individuals.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
2	OIC_YEAR Year that the Order In Council decision was made.	NULL	VARCHAR2(4)
3	OIC_NUMBER An identifier associated with the Order in Council decision.	NULL	VARCHAR2(14)
4	TS_NUMBER The TSA that the Map Notiation is located in .	NULL	VARCHAR2(2)
5	OLD_FILE A reference to a previous file number for this Map Notation.	NULL	VARCHAR2(30)
6	TRAIL_NUMBER Trail number when Map Notation is Heritage Trails - non OIC	NULL	VARCHAR2(3)
7	TRAIL_NAME Trail name when Map Notation is Heritage Trails - non OIC	NULL	VARCHAR2(80)
8	DESCRIPTION Free-form field - typically used for a location reference, e.g. Bear Creek area	NULL	VARCHAR2(30)
9	RETIREMENT_DATE The date the map notation feature was retired.	NULL	DATE
10	AMENDMENT_ID The amendment id for the instance.	NOT NULL	NUMBER(5)
11	MAP_LABEL The default label to be used when displaying the feature on a map. Consists of the FOREST_FILE_ID.	NOT NULL	VARCHAR2(35)
12	GEOMETRY The geometry of the spatial feature.	NULL	
14	FEATURE_CLASS_SKEY Unique identifier for a spatial feature class.	NOT NULL	NUMBER(10)
15	FILE_STATUS_CODE The current status of the forest land use, eg., Pending - Planned, Harvesting - Suspended, Active. This is a subset of Timber_Status_Code.	NULL	VARCHAR2(3)
16	ADMIN_DISTRICT_CODE The code of the district in which the Map Notation is located.	NOT NULL	VARCHAR2(6)
17	ADMIN_DISTRICT_NAME The name of the district in which the Map Notation is located.	NOT NULL	VARCHAR2(100)
* 18	LIFE_CYCLE_STATUS_CODE The life cycle state of the item. One of Pending, Active or Retired.	NOT NULL	VARCHAR2(10)
19	OBJECTID a required attribute of feature classes and object classes in a geodatabase. This attribute is added to a SDE layer that was not previously created as part of a geodatabase but is now being registered with a geodatabase.	NOT NULL	INTEGER
20	CHANGE_TIMESTAMP1 The date and time the value in table MAP_NOTATION was last modified. This column exists solely for the purpose of supporting replication from the source database.	NOT NULL	DATE
21	CHANGE_TIMESTAMP2 The date and time the value in table MAP_NOTATION_GEOM was last modified. This column exists solely for the purpose of supporting replication from the source database.	NOT NULL	DATE
22	CHANGE_TIMESTAMP3 The date and time the value in table ORG_UNIT was last modified. This column exists solely for the purpose of supporting replication from the source database.	NOT NULL	DATE

Unique Constraints:

FTEN_MNPNT_OBJECTID_UK
OBJECTID

Table: FTEN_MAP_NOTATION_POINTS (cont'd)**Notes:**

2007-12-05. This table should really be a materialized view, but due to limitations in Oracle Replication for Spatial tables (as of 10gR2), it is a table instead. The data is retrieved from a view on the source system and is replicated to the table using the SDR (Spatial Data Replication) tool.

The select statement for the view looks like:

```
SELECT mn.forest_file_id,
       mn.oic_year,
       mn.oic_number,
       mn.ts_number,
       mn.old_file,
       mn.trail_number,
       mn.trail_name,
       mn.description,
       mn.retirement_date,
       to_number(mn.amendment_id) amendment_id,
       mn.forest_file_id map_label,
       mng.geometry,
       tamf.feature_class_skey,
       pfu.file_status_st file_status_code,
       ou.org_unit_code admin_district_code,
       ou.org_unit_name admin_district_name,
       CAST(CASE
            WHEN mn.amend_status_code = 'PND' THEN
              'PENDING'
            WHEN mn.retirement_date IS NOT NULL THEN
              'RETIRED'
            ELSE
              'ACTIVE'
            END AS VARCHAR2(10)) life_cycle_status_code,
       mng.map_feature_id objectid,
       mn.update_timestamp change_timestamp1,
       mng.update_timestamp change_timestamp2,
       ou.update_timestamp change_timestamp3
FROM map_notation mn
JOIN map_notation_geom mng ON mn.forest_file_id = mng.forest_file_id AND
                           mn.amendment_id = mng.amendment_id
JOIN tenure_application_map_feature tamf ON mng.map_feature_id = tamf.map_feature_id
JOIN prov_forest_use pfu ON mn.forest_file_id = pfu.forest_file_id
JOIN org_unit ou ON pfu.forest_region = ou.org_unit_no
WHERE (mn.current_ind = 'Y' OR mn.amend_status_code = 'PND') AND
       mng.geometry_type_code = 'X'
```

Table: FTEN_MAP_NOTATION_POINT_SVW*Description:*

A notation on the Forest Atlas which records the area of interest of other government agencies and individuals.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
1	MAP_FEATURE_ID A unique value identifying the instance of the feature	NOT NULL	NUMBER(10)
2	APPLICATION_STATUS_CODE Defines the status of an application. one of: 'A'pproved or 'P'ending. This already exists in the warehouse as part of the FTA replication project.	NOT NULL	VARCHAR2(30)
3	FEATURE_CODE A unique feature code	NULL	VARCHAR2(10)
4	CAPTURE_METHOD_CODE A code defining the capture method. (e.g. digitize).	NULL	VARCHAR2(30)
5	DATA_SOURCE_CODE A code defining the source of the spatial feature (e.g. TRIM, SAT, CDMS).	NULL	VARCHAR2(10)
6	DATA_QUALITY_COMMENT Metadata user defined comment about the spatial data.	NULL	VARCHAR2(255)
7	GEOMETRY An area-based spatial feature representing the tenure boundary.	NULL	
8	OBSERVATION_DATE Metadata indicating the date the observation was made. Particularly useful for data sources such as aerial photography.	NULL	DATE
9	RETIREMENT_DATE The date the entry is retired.	NULL	DATE
10	UPDATE_USERID The unique id of the user who last modified this entry.	NOT NULL	VARCHAR2(30)
11	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE
12	OBJECTID a required attribute of feature classes and object classes in a geodatabase. This attribute is added to a SDE layer that was not previously created as part of a geodatabase but is now being registered with a geodatabase.	NOT NULL	INTEGER
13	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
14	MAP_NOTATION_TYPE_CODE Defines the type of Map Notation	NOT NULL	VARCHAR2(10)
15	ADMIN_ORG_UNIT_NUMBER Unique physical identifier for the storage of organizational unit codes for the Ministry of Forests' offices. Values stored here are for the computer's use only, and not to be used by people as "ministry codes".	NOT NULL	NUMBER(10)
16	ORDER_IN_COUNCIL_YEAR Order in Council year	NULL	VARCHAR2(4)
17	ORDER_IN_COUNCIL_NUMBER Order in Council number	NULL	VARCHAR2(14)
18	TIMBER_SUPPLY_NUMBER TSA Number	NULL	VARCHAR2(2)
19	OLD_FILE Previous file reference	NULL	VARCHAR2(30)
20	TRAIL_NUMBER Trail number when Map Notation is Heritage Trails - non OIC	NULL	VARCHAR2(3)
21	TRAIL_NAME Trail name when Map Notation is Heritage Trails - non OIC	NULL	VARCHAR2(80)
22	MAP_NOTATION_COMMENT Comments	NULL	VARCHAR2(255)
23	MAP_NOTATION_DESCRIPTION Free-form field - typically used for a location reference, e.g. Bear Creek area	NULL	VARCHAR2(30)
24	MAP_NOTATION_TYPE_DESCRIPTION The long description of the code suitable for display	NOT NULL	VARCHAR2(255)

Table: FTEN_MAP_NOTATION_POLY**Description:**

A notation on the Forest Atlas which records the area of interest of other government agencies and individuals.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	MAP_FEATURE_ID A unique value identifying the instance of the feature	NOT NULL	NUMBER(10)
2	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NULL	NUMBER(5)
3	ENTRY_USERID The unique user id of the resource who initially added the entry.	NOT NULL	VARCHAR2(30)
4	ENTRY_TIMESTAMP Timestamp when the event information was entered.	NOT NULL	DATE
5	UPDATE_USERID The unique id of the user who last modified this entry.	NOT NULL	VARCHAR2(30)
6	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE
7	FEATURE_CODE A unique feature code	NULL	VARCHAR2(10)
8	CAPTURE_METHOD_CODE A code defining the capture method. (e.g. digitize).	NULL	VARCHAR2(30)
9	DATA_SOURCE_CODE A code defining the source of the spatial feature (e.g. TRIM, SAT, CDMS).	NULL	VARCHAR2(10)
10	APPLICATION_STATUS_CODE Defines the status of an application. one of: 'A'pproved or 'P'ending. This already exists in the warehouse as part of the FTA replication project.	NOT NULL	VARCHAR2(10)
11	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
12	GEOMETRY An area-based spatial feature representing the tenure boundary.	NULL	
13	OBSERVATION_DATE Metadata indicating the date the observation was made. Particularly useful for data sources such as aerial photography.	NULL	DATE
14	RETIREMENT_DATE Metadata indicating when a feature was retired.	NULL	DATE
15	DATA_QUALITY_COMMENT Metadata user defined comment about the spatial data.	NULL	VARCHAR2(255)
16	CHANGE_TIMESTAMP1 The date and time the value in table 'map_notation' was last modified. This column exists solely for the purpose of supporting replication from the source database.	NOT NULL	DATE
17	CHANGE_TIMESTAMP2 The date and time the value in table 'map_notation_geom' was last modified. This column exists solely for the purpose of supporting replication from the source database.	NOT NULL	DATE
18	CHANGE_TIMESTAMP3 The date and time the value in table 'tenure_application_map_feature' was last modified. This column exists solely for the purpose of supporting replication from the source database.	NOT NULL	DATE
19	OBJECTID a required attribute of feature classes and object classes in a geodatabase. This attribute is added to a SDE layer that was not previously created as part of a geodatabase but is now being registered with a geodatabase.	NULL	INTEGER

Unique Constraints:

FMNP_FFID_ASC_UK_UK
APPLICATION_STATUS_CODE
FOREST_FILE_ID

Foreign Keys:

FMNP_ASC_FK

Table: FTEN_MAP_NOTATION_POLY (cont'd)*Foreign Keys:*

APPLICATION_STATUS_CODE = CORP_APPLICATION_STATUS_CODE.APPLICATION_STATUS_CODE
FMNP_CMC_FK
CAPTURE_METHOD_CODE = CORP_CAPTURE_METHOD_CODE.CAPTURE_METHOD_CODE
FMNP_DSC_FK
DATA_SOURCE_CODE = CORP_DATA_SOURCE_CODE.DATA_SOURCE_CODE

Indexes:

FMNP_ASC_FK
APPLICATION_STATUS_CODE
FMNP_CMC_FK
CAPTURE_METHOD_CODE
FMNP_DSC_FK
DATA_SOURCE_CODE

Table: FTEN_MAP_NOTATION_POLYGONS**Description:**

The polygonal spatial representation for a notation on the Forest Atlas which records the area of interest of other government agencies and individuals.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
2	OIC_YEAR Year that the Order In Council decision was made.	NULL	VARCHAR2(4)
3	OIC_NUMBER An identifier associated with the Order in Council decision.	NULL	VARCHAR2(14)
4	TS_NUMBER The TSA that the Map Notation is located in .	NULL	VARCHAR2(2)
5	OLD_FILE A reference to a previous file number for this Map Notation.	NULL	VARCHAR2(30)
6	TRAIL_NUMBER Trail number when Map Notation is Heritage Trails - non OIC	NULL	VARCHAR2(3)
7	TRAIL_NAME Trail name when Map Notation is Heritage Trails - non OIC	NULL	VARCHAR2(80)
8	DESCRIPTION Free-form field - typically used for a location reference, e.g. Bear Creek area	NULL	VARCHAR2(30)
9	RETIREMENT_DATE The date the map notation feature was retired.	NULL	DATE
10	AMENDMENT_ID The amendment id for the instance	NOT NULL	NUMBER(5)
11	MAP_LABEL The default label to be used when displaying the feature on a map. Consists of the FOREST_FILE_ID	NOT NULL	VARCHAR2(35)
12	GEOMETRY The geometry of the spatial feature.	NULL	
13	FEATURE_AREA Spatial feature area in square metres. This value is calculated	NULL	NUMBER(15,4)
14	FEATURE_PERIMETER Spatial perimeter length in metres. This value is calculated	NULL	NUMBER(12,4)
15	FEATURE_CLASS_SKEY Unique identifier for a spatial feature class.	NOT NULL	NUMBER(10)
16	FILE_STATUS_CODE The current status of the forest land use, eg., Pending - Planned, Harvesting - Suspended, Active. This is a subset of Timber_Status_Code.	NULL	VARCHAR2(3)
17	ADMIN_DISTRICT_CODE The code of the district in which the Map Notation is located.	NOT NULL	VARCHAR(6)
18	ADMIN_DISTRICT_NAME The name of the district in which the Map Notation is located.	NOT NULL	VARCHAR2(100)
* 19	LIFE_CYCLE_STATUS_CODE The life cycle state of the item. One of Pending, Active or Retired.	NOT NULL	VARCHAR2(10)
20	OBJECTID a required attribute of feature classes and object classes in a geodatabase. This attribute is added to a SDE layer that was not previously created as part of a geodatabase but is now being registered with a geodatabase.	NOT NULL	INTEGER
21	CHANGE_TIMESTAMP1 The date and time the value in table MAP_NOTATION was last modified. This column exists solely for the purpose of supporting replication from the source database.	NOT NULL	DATE
22	CHANGE_TIMESTAMP2 The date and time the value in table MAP_NOTATION_GEOM was last modified. This column exists solely for the purpose of supporting replication from the source database.	NOT NULL	DATE
23	CHANGE_TIMESTAMP3 The date and time the value in table ORG_UNIT was last modified. This column exists solely for the purpose of supporting replication from the source database.	NOT NULL	DATE

Table: FTEN_MAP_NOTATION_POLYGONS (cont'd)*Unique Constraints:*

FTEN_MNPOLY_OBJECTID_UK
OBJECTID

Notes:

2007-12-05. This table should really be a materialized view, but due to limitations in Oracle Replication for Spatial tables (as of 10gR2), it is a table instead. The data is retrieved from a view on the source system and is replicated to the table using the SDR (Spatial Data Replication) tool.

The select statement for the view looks like:

```
SELECT mn.forest_file_id,
       mn.oic_year,
       mn.oic_number,
       mn.ts_number,
       mn.old_file,
       mn.trail_number,
       mn.trail_name,
       mn.description,
       mn.retirement_date,
       to_number(mn.amendment_id) amendment_id,
       mn.forest_file_id map_label,
       mng.geometry,
       mng.feature_area*10000 feature_area,
       mng.feature_perimeter*1000 feature_perimeter,
       tamf.feature_class_skey,
       pfu.file_status_st file_status_code,
       ou.org_unit_code admin_district_code,
       ou.org_unit_name admin_district_name,
       CAST(CASE
            WHEN mn.amend_status_code = 'PND' THEN
              'PENDING'
            WHEN mn.retirement_date IS NOT NULL THEN
              'RETIRED'
            ELSE
              'ACTIVE'
            END AS VARCHAR2(10)) life_cycle_status_code,
       mng.map_feature_id objectid,
       mn.update_timestamp change_timestamp1,
       mng.update_timestamp change_timestamp2,
       ou.update_timestamp change_timestamp3
FROM map_notation mn
JOIN map_notation_geom mng ON mn.forest_file_id = mng.forest_file_id AND
                           mn.amendment_id = mng.amendment_id
JOIN tenure_application_map_feature tamf ON mng.map_feature_id = tamf.map_feature_id
JOIN prov_forest_use pfu ON mn.forest_file_id = pfu.forest_file_id
JOIN org_unit ou ON pfu.forest_region = ou.org_unit_no
WHERE (mn.current_ind = 'Y' OR mn.amend_status_code = 'PND') AND
       mng.geometry_type_code = 'P'
```

Table: FTEN_MAP_NOTATION_POLY_SVW*Description:*

A notation on the Forest Atlas which records the area of interest of other government agencies and individuals.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
1	MAP_FEATURE_ID A unique value identifying the instance of the feature	NOT NULL	NUMBER(10)
2	UPDATE_USERID The unique id of the user who last modified this entry.	NOT NULL	VARCHAR2(30)
3	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE
4	FEATURE_CODE A unique feature code	NULL	VARCHAR2(10)
5	CAPTURE_METHOD_CODE A code defining the capture method. (e.g. digitize).	NULL	VARCHAR2(30)
6	DATA_SOURCE_CODE A code defining the source of the spatial feature (e.g. TRIM, SAT, CDMS).	NULL	VARCHAR2(10)
7	APPLICATION_STATUS_CODE Defines the status of an application. one of: 'A'pproved or 'P'ending. This already exists in the warehouse as part of the FTA replication project.	NOT NULL	VARCHAR2(10)
8	GEOMETRY An area-based spatial feature representing the tenure boundary.	NOT NULL	
9	OBSERVATION_DATE Metadata indicating the date the observation was made. Particularly useful for data sources such as aerial photography.	NULL	DATE
10	DATA_QUALITY_COMMENT Metadata user defined comment about the spatial data.	NULL	VARCHAR2(255)
11	OBJECTID a required attribute of feature classes and object classes in a geodatabase. This attribute is added to a SDE layer that was not previously created as part of a geodatabase but is now being registered with a geodatabase.	NOT NULL	INTEGER
12	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
13	MAP_NOTATION_TYPE_CODE Defines the type of Map Notation	NOT NULL	VARCHAR2(10)
14	ADMIN_ORG_UNIT_NUMBER Unique physical identifier for the storage of organizational unit codes for the Ministry of Forests' offices. Values stored here are for the computer's use only, and not to be used by people as "ministry codes".	NOT NULL	NUMBER(10)
15	ORDER_IN_COUNCIL_YEAR Order in Council year	NULL	VARCHAR2(4)
16	ORDER_IN_COUNCIL_NUMBER Order in Council number	NULL	VARCHAR2(14)
17	TIMBER_SUPPLY_NUMBER TSA Number	NULL	VARCHAR2(2)
18	OLD_FILE Previous file reference	NULL	VARCHAR2(30)
19	TRAIL_NUMBER Trail number when Map Notation is Heritage Trails - non OIC	NULL	VARCHAR2(3)
20	TRAIL_NAME Trail name when Map Notation is Heritage Trails - non OIC	NULL	VARCHAR2(80)
21	MAP_NOTATION_COMMENT Comments	NULL	VARCHAR2(255)
22	MAP_NOTATION_DESCRIPTION Free-form field - typically used for a location reference, e.g. Bear Creek area	NULL	VARCHAR2(30)
23	RETIREMENT_DATE The date the entry is retired.	NOT NULL	DATE
24	MAP_NOTATION_TYPE_DESCRIPTION The long description of the code suitable for display	NULL	VARCHAR2(255)

Table: FTEN_MAP_NOTATION_TYPE_CODE*Description:*

Defines the types of map notation

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	MAP_NOTATION_TYPE_CODE	NOT NULL	VARCHAR2(10)
20	DESCRIPTION	NOT NULL	VARCHAR2(255)
30	EFFECTIVE_DATE	NOT NULL	DATE
40	EXPIRY_DATE	NOT NULL	DATE
50	UPDATE_TIMESTAMP	NOT NULL	DATE

Table: FTEN_MAP_NOTATN_LINES_SVW**Description:**

The linear spatial representation for a notation on the Forest Atlas which records the area of interest of other government agencies and individuals.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
1	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NULL	VARCHAR2(10)
2	OIC_YEAR Year that the Order In Council decision was made.	NULL	VARCHAR2(4)
3	OIC_NUMBER An identifier associated with the Order in Council decision.	NULL	VARCHAR2(14)
4	TS_NUMBER The TSA that the Map Notiation is located in .	NULL	VARCHAR2(2)
5	OLD_FILE A reference to a previous file number for this Map Notation.	NULL	VARCHAR2(30)
6	TRAIL_NUMBER Trail number when Map Notation is Heritage Trails - non OIC	NULL	VARCHAR2(3)
7	TRAIL_NAME Trail name when Map Notation is Heritage Trails - non OIC	NULL	VARCHAR2(80)
8	DESCRIPTION Free-form field - typically used for a location reference, e.g. Bear Creek area	NULL	VARCHAR2(30)
9	RETIREMENT_DATE The date the map notation feature was retired.	NULL	DATE
10	AMENDMENT_ID The amendment id for the instance	NULL	NUMBER(5)
11	MAP_LABEL The default label to be used when displaying the feature on a map. Consists of the FOREST_FILE_ID.	NULL	VARCHAR2(10)
12	GEOMETRY The geometry of the spatial feature.	NULL	
13	FEATURE_LENGTH Spatial perimeter length in metres. This value is calculated	NULL	NUMBER(12,4)
14	FEATURE_CLASS_SKEY Unique identifier for a spatial feature class.	NULL	NUMBER(10)
15	FILE_STATUS_CODE The current status of the forest land use, eg., Pending - Planned, Harvesting - Suspended, Active. This is a subset of Timber_Status_Code.	NULL	VARCHAR2(3)
16	ADMIN_DISTRICT_CODE The code of the district in which the Map Notation is located.	NULL	VARCHAR2(6)
17	ADMIN_DISTRICT_NAME Unique identifier for the miniThe name of the district in which the Map Notation is located.stry organization unit.	NULL	VARCHAR2(100)
18	LIFE_CYCLE_STATUS_CODE The life cycle state of the item. One of Pending, Active or Retired.	NULL	VARCHAR2(10)
19	OBJECTID A required attribute of feature classes and object classes in a geodatabase. This attribute is added to a SDE layer that was not previously created as part of a geodatabase but is now being registered with a geodatabase.	NULL	INTEGER

Notes:

11-01-2008 DH - Created for the FTA piece of the BVI project.

Table: FTEN_MAP_NOTATN_POINTS_SVW**Description:**

The point spatial representation for a notation on the Forest Atlas which records the area of interest of other government agencies and individuals.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
1	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NULL	VARCHAR2(10)
2	OIC_YEAR Year that the Order In Council decision was made.	NULL	VARCHAR2(4)
3	OIC_NUMBER An identifier associated with the Order in Council decision.	NULL	VARCHAR2(14)
4	TS_NUMBER Year that the Order In Council decision was made.	NULL	VARCHAR2(2)
5	OLD_FILE A reference to a previous file number for this Map Notation.	NULL	VARCHAR2(30)
6	TRAIL_NUMBER Trail number when Map Notation is Heritage Trails - non OIC	NULL	VARCHAR2(3)
7	TRAIL_NAME Trail name when Map Notation is Heritage Trails - non OIC	NULL	VARCHAR2(80)
8	DESCRIPTION Free-form field - typically used for a location reference, e.g. Bear Creek area	NULL	VARCHAR2(30)
9	RETIREMENT_DATE The date the map notation feature was retired.	NULL	DATE
10	AMENDMENT_ID The amendment id for the instance	NULL	NUMBER(5)
11	MAP_LABEL The default label to be used when displaying the feature on a map. Consists of the FOREST_FILE_ID.	NULL	VARCHAR2(10)
12	GEOMETRY The geometry of the spatial feature.	NULL	
13	FEATURE_CLASS_SKEY Unique identifier for a spatial feature class.	NULL	NUMBER(10)
14	FILE_STATUS_CODE The current status of the forest land use, eg., Pending - Planned, Harvesting - Suspended, Active. This is a subset of Timber_Status_Code.	NULL	VARCHAR2(3)
15	ADMIN_DISTRICT_CODE The code of the district in which the Map Notation is located.	NULL	VARCHAR2(6)
16	ADMIN_DISTRICT_NAME Unique identifier for the miniThe name of the district in which the Map Notation is located.stry organization unit.	NULL	VARCHAR2(100)
17	LIFE_CYCLE_STATUS_CODE The life cycle state of the item. One of Pending, Active or Retired.	NULL	VARCHAR2(10)
18	OBJECTID A required attribute of feature classes and object classes in a geodatabase. This attribute is added to a SDE layer that was not previously created as part of a geodatabase but is now being registered with a geodatabase.	NULL	INTEGER

Notes:

11-01-2008 DH - Created for the FTA piece of the BVI project.

Table: FTEN_MAP_NOTATN_POLY_SVW**Description:**

The polygonal spatial representation for a notation on the Forest Atlas which records the area of interest of other government agencies and individuals.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
1	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Tenure or Private Mark number.	NULL	VARCHAR2(10)
2	OIC_YEAR Year that the Order In Council decision was made.	NULL	VARCHAR2(4)
3	OIC_NUMBER An identifier associated with the Order in Council decision.	NULL	VARCHAR2(14)
4	TS_NUMBER Year that the Order In Council decision was made.	NULL	VARCHAR2(2)
5	OLD_FILE A reference to a previous file number for this Map Notation.	NULL	VARCHAR2(30)
6	TRAIL_NUMBER Trail number when Map Notation is Heritage Trails - non OIC	NULL	VARCHAR2(3)
7	TRAIL_NAME Trail name when Map Notation is Heritage Trails - non OIC	NULL	VARCHAR2(80)
8	DESCRIPTION Free-form field - typically used for a location reference, e.g. Bear Creek area	NULL	VARCHAR2(30)
9	RETIREMENT_DATE The date the map notation feature was retired.	NULL	DATE
10	AMENDMENT_ID The amendment id for the instance	NULL	NUMBER(5)
11	MAP_LABEL The default label to be used when displaying the feature on a map. Consists of the FOREST_FILE_ID.	NULL	VARCHAR2(10)
12	GEOMETRY The geometry of the spatial feature.	NULL	
13	FEATURE_AREA Spatial feature area in square metres. This value is calculated	NULL	NUMBER(15,4)
14	FEATURE_PERIMETER Spatial perimeter length in metres. This value is calculated	NULL	NUMBER(12,4)
15	FEATURE_CLASS_SKEY Unique identifier for a spatial feature class.	NULL	NUMBER(10)
17	FILE_STATUS_CODE The current status of the forest land use, eg., Pending - Planned, Harvesting - Suspended, Active. This is a subset of Timber_Status_Code.	NULL	VARCHAR2(3)
18	ADMIN_DISTRICT_CODE The code of the district in which the Map Notation is located.	NULL	VARCHAR2(6)
19	ADMIN_DISTRICT_NAME Unique identifier for the miniThe name of the district in which the Map Notation is located.stry organization unit.	NULL	VARCHAR2(100)
20	LIFE_CYCLE_STATUS_CODE The life cycle state of the item. One of Pending, Active or Retired.	NULL	VARCHAR2(10)
21	OBJECTID A required attribute of feature classes and object classes in a geodatabase. This attribute is added to a SDE layer that was not previously created as part of a geodatabase but is now being registered with a geodatabase.	NULL	INTEGER

Notes:

11-01-2008 DH - Created for the FTA piece of the BVI project.

Table: FTEN_MAP_TYPE_CODE*Description:*

Describes the MAP TYPE CODE

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	MAP_TYPE_CODE	NOT NULL	VARCHAR2(3)
20	DESCRIPTION	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE	NOT NULL	DATE
40	EXPIRY_DATE	NOT NULL	DATE
50	UPDATE_TIMESTAMP	NOT NULL	DATE

Table: FTEN_MARKING_INSTRUMENT_CODE*Description:*

Describes the marking instrmnt code

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	MARKING_INSTRUMENT_CODE	NOT NULL	VARCHAR2(1)
20	DESCRIPTION	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE	NOT NULL	DATE
40	EXPIRY_DATE	NOT NULL	DATE
50	UPDATE_TIMESTAMP	NOT NULL	DATE

Table: FTEN_MARKING_METHOD_CODE*Description:*

Describes the marking method code

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	MARKING_METHOD_CODE	NOT NULL	VARCHAR2(1)
20	DESCRIPTION	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE	NOT NULL	DATE
40	EXPIRY_DATE	NOT NULL	DATE
50	UPDATE_TIMESTAMP	NOT NULL	DATE

Table: FTEN_MARK_DESIGNAT_FILE_TYP_CD*Description:*

Code to indicate the File-type that is a Mark Designate.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	MARK_DESIGNATE_FILE_TYPE_CODE	NOT NULL	VARCHAR2(3)
20	DESCRIPTION	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE	NOT NULL	DATE
40	EXPIRY_DATE	NOT NULL	DATE
50	UPDATE_TIMESTAMP	NOT NULL	DATE

Table: FTEN_MARK_EXTENSION_REASON_CD*Description:*

Code to indicate the reason to extend the life of the timber mark.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	MARK_EXTENSION_REASON_CODE	NOT NULL	VARCHAR2(1)
20	DESCRIPTION	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE	NOT NULL	DATE
40	EXPIRY_DATE	NOT NULL	DATE
50	UPDATE_TIMESTAMP	NOT NULL	DATE

Table: FTEN_MARK_LAND_INDEX*Description:*

Contains the land legal information for the indicated timber

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	MARK_LAND_INDEX_SKEY	NOT NULL	NUMBER(10)
20	TIMBER_MARK	NOT NULL	VARCHAR2(10)
30	PRIMARY_LAND_INDEX_CODE	NOT NULL	VARCHAR2(4)
40	SECONDARY_LAND_INDEX_CODE	NOT NULL	VARCHAR2(3)
50	MARK_LAND_INDEX_DESC	NULL	VARCHAR2(40)
60	INDEX_DEACTIVATE_DATE	NULL	DATE
70	ENTRY_USERID	NOT NULL	VARCHAR2(30)
80	ENTRY_TIMESTAMP	NOT NULL	DATE
90	UPDATE_USERID	NOT NULL	VARCHAR2(30)
100	UPDATE_TIMESTAMP	NOT NULL	DATE
110	REVISION_COUNT	NOT NULL	NUMBER(5,0)

Unique Constraints:

MLI_MLI_UK_UK
 SECONDARY_LAND_INDEX_CODE
 PRIMARY_LAND_INDEX_CODE
 TIMBER_MARK
 MARK_LAND_INDEX_DESC

Foreign Keys:

FTEN_MLI_FTEN_PLI_FK
 PRIMARY_LAND_INDEX_CODE = FTEN_PRIMARY_LAND_INDEX_CODE.PRIMARY_LAND_INDEX_CODE
 FTEN_MLI_FTEN_SLI_FK
 SECONDARY_LAND_INDEX_CODE =
 FTEN_SECONDARY_LAND_INDEX_CODE.SECONDARY_LAND_INDEX_CODE
 MLI_TM_FK1
 TIMBER_MARK = FTEN_TIMBER_MARK.TIMBER_MARK

Indexes:

FTEN_MLI_FTEN_PLI_FK_I
 PRIMARY_LAND_INDEX_CODE
 FTEN_MLI_FTEN_SLI_FK_I
 SECONDARY_LAND_INDEX_CODE
 FTEN_TM_FK_I
 TIMBER_MARK

Table: FTEN_MARK_STATUS_CODE*Description:*

The after status image of the Timber Mark. The status indicates the point the Timber Mark is at in it's lifecycle. Examples are: PP - Planning, HA - Harvesting, LC - Logging Complete, and S - Silviculture.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	MARK_STATUS_CODE	NOT NULL	VARCHAR2(3)
20	DESCRIPTION	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE	NOT NULL	DATE
40	EXPIRY_DATE	NOT NULL	DATE
50	UPDATE_TIMESTAMP	NOT NULL	DATE

Table: FTEN_MARK_TRANSFER*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	TIMBER_MARK	NOT NULL	VARCHAR2(6)
* 20	TRANSFER_EFF_DATE	NOT NULL	DATE
30	OLD_FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
40	OLD_TIMBER_MARK	NOT NULL	VARCHAR2(6)
50	OLD_CUT_PERMIT_ID	NOT NULL	VARCHAR2(3)
60	ENTRY_USERID	NOT NULL	VARCHAR2(30)
70	ENTRY_TIMESTAMP	NOT NULL	DATE
80	UPDATE_USERID	NOT NULL	VARCHAR2(30)
90	UPDATE_TIMESTAMP	NOT NULL	DATE
100	REVISION_COUNT	NOT NULL	NUMBER(5)

Table: FTEN_MASTER_LICENCE_TO_CUT_CD*Description:*

Describes the master licence to cut code

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	MASTER_LICENCE_TO_CUT_CODE	NOT NULL	VARCHAR2(2)
20	DESCRIPTION	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE	NOT NULL	DATE
40	EXPIRY_DATE	NOT NULL	DATE
50	UPDATE_TIMESTAMP	NOT NULL	DATE

Table: FTEN_MEADOW_ROTATION*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	MEADOW_ROTATION_SKEY	NOT NULL	NUMBER(10)
20	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
30	CALENDAR_YEAR	NOT NULL	NUMBER(5,0)
40	RANGE_UNIT_ID	NOT NULL	VARCHAR2(10)
50	PERMIT_BLOCK_ID	NULL	VARCHAR2(4)
60	MAP_FEATURE_ID	NOT NULL	NUMBER(10)
70	MEADOW_NAME	NOT NULL	VARCHAR2(22)
80	AUTHORIZED_HARVESTABLE_FORAGE	NULL	NUMBER(5,0)
90	ROTATION_LINE_NO	NULL	NUMBER(5,0)
100	ENTRY_USERID	NOT NULL	VARCHAR2(30)
110	ENTRY_TIMESTAMP	NOT NULL	DATE
120	UPDATE_USERID	NOT NULL	VARCHAR2(30)
130	UPDATE_TIMESTAMP	NOT NULL	DATE
140	REVISION_COUNT	NOT NULL	NUMBER(5,0)

Foreign Keys:

MR_RPR_FK1
FOREST_FILE_ID = FTEN_RANGE_PROVISION.FOREST_FILE_ID
CALENDAR_YEAR = FTEN_RANGE_PROVISION.CALENDAR_YEAR

MR_RU_FK1
RANGE_UNIT_ID = FTEN_RANGE_UNIT.RANGE_UNIT_ID

MR_TAMF_FK1
MAP_FEATURE_ID = FTEN_TENURE_APPLICA_MAP_FEATUR.MAP_FEATURE_ID

Indexes:

FTEN_MR_RPR_FK_I
FOREST_FILE_ID
CALENDAR_YEAR

FTEN_MR_RU_FK_I
RANGE_UNIT_ID

FTEN_MR_TAMF_FK_I
MAP_FEATURE_ID

Table: FTEN_MGMT_UNIT_TYPE_CODE*Description:*

Describes the MGMT UNIT TYPE CODE

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	MGMT_UNIT_TYPE_CODE	NOT NULL	VARCHAR2(1)
20	DESCRIPTION	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE	NOT NULL	DATE
40	EXPIRY_DATE	NOT NULL	DATE
50	UPDATE_TIMESTAMP	NOT NULL	DATE

Table: FTEN_MINOR_TSL_FILE_TYPE_CODE*Description:*

The subset of FILE_TYPE_CODES for minor timber licence sale types.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	MINOR_TSL_FILE_TYPE_CODE	NOT NULL	VARCHAR2(3)
20	DESCRIPTION	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE	NOT NULL	DATE
40	EXPIRY_DATE	NOT NULL	DATE
50	UPDATE_TIMESTAMP	NOT NULL	DATE

Table: FTEN_NON_STATUS_ROAD*Description:*

Non-Status Road.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
* 20	SECTION_ID	NOT NULL	VARCHAR2(10)
30	ROAD_STATE_CODE	NULL	VARCHAR2(3)
40	GEO_ORG_UNIT_NO	NOT NULL	NUMBER(10)
50	ADMIN_ORG_UNIT_NO	NOT NULL	NUMBER(10)
60	BCTS_ORG_UNIT_NO	NULL	NUMBER(10)
70	ROAD_LENGTH	NOT NULL	NUMBER(11,4)
80	ENTRY_USERID	NOT NULL	VARCHAR2(30)
90	ENTRY_TIMESTAMP	NOT NULL	DATE
100	UPDATE_USERID	NOT NULL	VARCHAR2(30)
110	UPDATE_TIMESTAMP	NOT NULL	DATE
120	BCTS_FUNDED_IND	NULL	VARCHAR2(1)
130	ROAD_NAME_LEGAL	NULL	VARCHAR2(10)
140	ROAD_NAME_COMMON	NULL	VARCHAR2(50)
150	NSR_COMMENT	NULL	VARCHAR2(255)
160	WATERSHED_CODE	NULL	VARCHAR2(10)
170	RETIREMENT_DATE	NULL	DATE
180	REVISION_COUNT	NULL	NUMBER(5,0)

Table: FTEN_OTH_TIMBER_MARK*Description:*

This associates a Road Permit of Licence to Cut with the timber mark of another harvesting tenure under which the tenure holder is authorized to move the wood that was cut under the Road Permit or Licence to Cut.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	OTH_TIMBER_MARK_SKEY	NOT NULL	NUMBER(10)
20	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
30	ROAD_SECTION_ID	NOT NULL	VARCHAR2(10)
40	TIMBER_MARK	NOT NULL	VARCHAR2(6)
50	ENTRY_USERID	NOT NULL	VARCHAR2(30)
60	ENTRY_TIMESTAMP	NOT NULL	DATE
70	UPDATE_USERID	NOT NULL	VARCHAR2(30)
80	UPDATE_TIMESTAMP	NOT NULL	DATE
90	REVISION_COUNT	NOT NULL	NUMBER(5)

Unique Constraints:

OTM_OTM_UK_UK
TIMBER_MARK
FOREST_FILE_ID
ROAD_SECTION_ID

Foreign Keys:

OTM_RDSEC_FK
FOREST_FILE_ID = FTEN_ROAD_SECTION.FOREST_FILE_ID
ROAD_SECTION_ID = FTEN_ROAD_SECTION.ROAD_SECTION_ID

Indexes:

OTM_RDSEC_FK_I
FOREST_FILE_ID
ROAD_SECTION_ID

Table: FTEN_PAYMENT_METHOD_CODE*Description:*

Describes the payment method

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	PAYMENT_METHOD_CODE	NOT NULL	VARCHAR2(1)
20	DESCRIPTION	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE	NOT NULL	DATE
40	EXPIRY_DATE	NOT NULL	DATE
50	UPDATE_TIMESTAMP	NOT NULL	DATE

Table: FTEN_PERMIT_BLOCK*Description:*

Description of the legal area cleared by the Ministry (that

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
* 20	CUTTING_PERMIT_ID	NOT NULL	VARCHAR2(3)
* 30	PERMIT_BLOCK_ID	NOT NULL	VARCHAR2(4)
40	PERMIT_BLOCK_LOCN	NULL	VARCHAR2(254)
50	PERMIT_BLOCK_AREA	NULL	NUMBER(11,4)
60	P_OF_C_OR_LEGAL	NULL	VARCHAR2(4000)
70	ENTRY_USERID	NOT NULL	VARCHAR2(30)
80	ENTRY_TIMESTAMP	NOT NULL	DATE
90	UPDATE_USERID	NOT NULL	VARCHAR2(30)
100	UPDATE_TIMESTAMP	NOT NULL	DATE
110	REVISION_COUNT	NOT NULL	NUMBER(5,0)

Foreign Keys:

PB_PFU_FK1
FOREST_FILE_ID = FTEN_PROV_FOREST_USE.FOREST_FILE_ID

Indexes:

PB_PFU_FK1_I
FOREST_FILE_ID

Table: FTEN_POINT_OF_TERMINATION*Description:*

Identifies the points of termination for an Exhibit A map object.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	POT_NUMBER	NOT NULL	NUMBER(3)
* 20	MAP_FEATURE_ID	NOT NULL	NUMBER(10)
30	POINT_OF_TERMINATION	NULL	VARCHAR2(2000)
40	ENTRY_USERID	NOT NULL	VARCHAR2(30)
50	ENTRY_TIMESTAMP	NOT NULL	DATE
60	UPDATE_USERID	NOT NULL	VARCHAR2(30)
70	UPDATE_TIMESTAMP	NOT NULL	DATE
80	REVISION_COUNT	NOT NULL	NUMBER(5,0)

Foreign Keys:

POT_TAMF_FK1
MAP_FEATURE_ID = FTEN_TENURE_APPLICA_MAP_FEATUR.MAP_FEATURE_ID

Indexes:

POT_TAMF_FK1_I
MAP_FEATURE_ID

Table: FTEN_PRIMARY_LAND_INDEX_CODE*Description:*

Describes the primary land index

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	PRIMARY_LAND_INDEX_CODE	NOT NULL	VARCHAR2(4)
20	DESCRIPTION	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE	NOT NULL	DATE
40	EXPIRY_DATE	NOT NULL	DATE
50	UPDATE_TIMESTAMP	NOT NULL	DATE

Table: FTEN_PRIVATE_MARK_STATUS_CODE*Description:*

Describes the PRIVATE MRK STS SUB TYPE CODE

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	PRIVATE_MARK_STATUS_CODE	NOT NULL	VARCHAR2(3)
20	DESCRIPTION	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE	NOT NULL	DATE
40	EXPIRY_DATE	NOT NULL	DATE
50	UPDATE_TIMESTAMP	NOT NULL	DATE

Table: FTEN_PRIVATE_MARK_TYPE_CODES*Description:*

Describes the PRIVATE MARK TYPE CODE

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	PRIVATE_MARK_TYPE_CODE	NOT NULL	VARCHAR2(3)
20	DESCRIPTION	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE	NOT NULL	DATE
40	EXPIRY_DATE	NOT NULL	DATE
50	UPDATE_TIMESTAMP	NOT NULL	DATE

Table: FTEN_PRIVATE_MRK_AMEND_STAT_CD*Description:*

Describes the PRIVATE MARK AMEND STATUS TYPE

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	PRIVATE_MARK_AMEND_STATUS_CODE	NOT NULL	VARCHAR2(3)
20	DESCRIPTION	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE	NOT NULL	DATE
40	EXPIRY_DATE	NOT NULL	DATE
50	UPDATE_TIMESTAMP	NOT NULL	DATE

Table: FTEN_PRMT_AUTHZD_BLK*Description:*

To associate the Cutting Permit of a Woodlot Licence or Tree Farm Licence with the Cut Block of a Private Timber Mark or Timber Licence that has the authority to cut granted by the WL or TFL CP.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	BLK_FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
* 20	BLK_CUT_BLOCK_ID	NOT NULL	VARCHAR2(10)
* 30	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
* 40	BLK_CUT_PERMIT_ID	NOT NULL	VARCHAR2(3)
* 50	CUTTING_PERMIT_ID	NOT NULL	VARCHAR2(3)
60	ENTRY_USERID	NOT NULL	VARCHAR2(30)
70	ENTRY_TIMESTAMP	NOT NULL	DATE
80	UPDATE_USERID	NOT NULL	VARCHAR2(30)
90	UPDATE_TIMESTAMP	NOT NULL	DATE
100	REVISION_COUNT	NOT NULL	NUMBER(5)

Unique Constraints:

PAB_PAB_UK_UK
 BLK_CUT_PERMIT_ID
 BLK_CUT_BLOCK_ID
 BLK_FOREST_FILE_ID

Foreign Keys:

PAB_CBLK_FK
 BLK_FOREST_FILE_ID = FTEN_CUT_BLOCK.FOREST_FILE_ID
 BLK_CUT_BLOCK_ID = FTEN_CUT_BLOCK.CUT_BLOCK_ID
 BLK_CUT_PERMIT_ID = FTEN_CUT_BLOCK.CUTTING_PERMIT_ID

Indexes:

PAB_CBLK_FK_I
 BLK_FOREST_FILE_ID
 BLK_CUT_BLOCK_ID
 BLK_CUT_PERMIT_ID
 PAB_TM_FK
 FOREST_FILE_ID
 CUTTING_PERMIT_ID

Table: FTEN_PROJECT_TYPE_CODE*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	PROJECT_TYPE_CODE	NOT NULL	VARCHAR2(10)
20	DESCRIPTION	NOT NULL	VARCHAR2(255)
30	EFFECTIVE_DATE	NOT NULL	DATE
40	EXPIRY_DATE	NOT NULL	DATE
50	UPDATE_TIMESTAMP	NOT NULL	DATE

Table: FTEN_PROV_FOREST_CONFLICT_CODE*Description:*

Defines whether an object is within, partially within or completely within a provincial forest.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	PROV_FOREST_CONFLICT_CODE	NOT NULL	VARCHAR2(3)
20	DESCRIPTION	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE	NOT NULL	DATE
40	EXPIRY_DATE	NOT NULL	DATE
50	UPDATE_TIMESTAMP	NOT NULL	DATE

Table: FTEN_PROV_FOREST_USE*Description:*

General header information to identify the type of forest

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
20	FILE_STATUS_ST	NOT NULL	VARCHAR2(3)
30	FILE_STATUS_DATE	NULL	DATE
40	FILE_TYPE_CODE	NOT NULL	VARCHAR2(3)
50	FOREST_REGION	NOT NULL	NUMBER(10)
60	MGMT_UNIT_TYPE	NULL	VARCHAR2(1)
70	ENTRY_USERID	NOT NULL	VARCHAR2(30)
80	MGMT_UNIT_ID	NULL	VARCHAR2(4)
90	ENTRY_TIMESTAMP	NOT NULL	DATE
100	UPDATE_USERID	NOT NULL	VARCHAR2(30)
110	UPDATE_TIMESTAMP	NOT NULL	DATE
120	REVISION_COUNT	NOT NULL	NUMBER(5)

Foreign Keys:

PFU_FTCD_FK1
 FILE_TYPE_CODE = FTEN_FILE_TYPE_CODE.FILE_TYPE_CODE
 PFU_OU_FK1
 FOREST_REGION = CORP_ORG_UNIT.ORG_UNIT_NO
 PFU_TFSCD_FK1
 FILE_STATUS_ST = FTEN_TENURE_FILE_STATUS_CODE.TENURE_FILE_STATUS_CODE

Indexes:

PFU_FMU_FK_I1
 MGMT_UNIT_ID
 PFU_FTCD_FK_I1
 FILE_TYPE_CODE
 PFU_OU_FK_I1
 FOREST_REGION
 PFU_TFSCD_FK_I1
 FILE_STATUS_ST

Table: FTEN_PULPWOOD_AGREE*Description:*

The definition of the legal terms pertaining to the

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
20	TOTAL_AAC	NULL	NUMBER(9)
30	CONIFEROUS_AAC	NULL	NUMBER(9)
40	DECIDUOUS_AAC	NULL	NUMBER(9)
50	ENTRY_USERID	NOT NULL	VARCHAR2(30)
60	ENTRY_TIMESTAMP	NOT NULL	DATE
70	UPDATE_USERID	NOT NULL	VARCHAR2(30)
80	UPDATE_TIMESTAMP	NOT NULL	DATE
90	REVISION_COUNT	NOT NULL	NUMBER(5)

Foreign Keys:

PA_PFU_FK1

FOREST_FILE_ID = FTEN_PROV_FOREST_USE.FOREST_FILE_ID

Table: FTEN_QUOTA_TYPE_CODE*Description:*

Describes the AAC PARTITION CODE

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	QUOTA_TYPE_CODE	NOT NULL	VARCHAR2(1)
20	DESCRIPTION	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE	NOT NULL	DATE
40	EXPIRY_DATE	NOT NULL	DATE
50	UPDATE_TIMESTAMP	NOT NULL	DATE

Table: FTEN_RANGE_FILE_TYPE_CODE*Description:*

Describes the RANGE_FILE_TYPE_CODE

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	RANGE_FILE_TYPE_CODE	NOT NULL	VARCHAR2(3)
20	DESCRIPTION	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE	NOT NULL	DATE
40	EXPIRY_DATE	NOT NULL	DATE
50	UPDATE_TIMESTAMP	NOT NULL	DATE

Table: FTEN_RANGE_POLY**Description:**

The spatial representation for a range tenure, which is an area of Crown range over which a Range Act tenure applies. A tenure holder may apply for a nonuse harvestable forage deduction against a tenure's total authorized harvestable forage on a yearly basis for reasons defined in the Range Regulations Act.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
* 20	MAP_BLOCK_ID Map block id. Must be unique with relation to the forest file	NOT NULL	VARCHAR2(10)
30	CLIENT_NUMBER Sequentially assigned number to identify a ministry client. <i>TPM 2008-07-03. Added as part of BVI CR001.</i>	NOT NULL	VARCHAR2(8)
40	CLIENT_LOCATION_CODE A code to uniquely identify, within each client, the addresses of different divisions or locations at which the client operates. <i>TPM 2008-07-03. Added as part of BVI CR001.</i>	NOT NULL	VARCHAR2(2)
50	CLIENT_NAME The name of the Ministry Client - Company or Individual. Entered as: the full corporate name if a Corporation; the full registered name if a Partnership; the legal name if an Individual. <i>TPM 2008-07-03. Added as part of BVI CR001.</i>	NOT NULL	VARCHAR2(91)
60	FILE_TYPE_CODE The FTAS code to indicate the type of file, and often synonymous with a tenure or a project.	NULL	VARCHAR2(3)
70	HAY_CUTTING_AREA_NO The range hay cutting area number.	NULL	VARCHAR2(4)
80	AUTHORIZED_HARVEST_TONNES The range authorized harvest tonnage	NULL	NUMBER(5)
100	RETIREMENT_DATE The date and time the range feature was retired.	NULL	DATE
110	MAP_LABEL The default label to be used when displaying the feature on a map. Consists of the FOREST_FILE_ID and MAP_BLOCK_ID.	NULL	VARCHAR2(21)
120	CALENDAR_YEAR The calendar year beginning January 1 and ending December 31.	NULL	NUMBER(5)
130	TOTAL_AUTHORIZED_GRAZBL_FORAGE The number of Animal Unit Months the Tenure Holder is authorized to use annually for the life of the tenure.	NULL	NUMBER(10)
140	TOTAL_PRIVATE_LAND_GRAZ_FORAGE Where unfenced private land runs adjacent to Crown land, a deduction in animal unit months is determined by considering the forage production capability of the private land.	NULL	NUMBER(10)
150	NON_USE_FORAGE The number of animal unit months that have been scheduled for nonuse as authorized by the district manager.	NULL	NUMBER(5)
160	NET_AUTHORIZED_GRAZABLE_FORAGE Net_Authorized_Grazable_Forage is the total amount of Crown range forage that could be grazed (includes non-use but does not include private land). Measured in Animal Unit Months (AUM).	NULL	NUMBER
170	MAX_NO_OF_CATTLE The number of cows, bulls, yearlings, or cow/calf pairs that will graze on Crown land during the year for a specific tenure.	NULL	NUMBER(5)
180	MAX_NO_OF_SHEEP The number of sheep that will graze on Crown land during the year for a specific tenure.	NULL	NUMBER(5)
190	MAX_NO_OF_HORSES The number of horses that will graze on Crown land during the year for a specific tenure.	NULL	NUMBER(5)
200	MAX_NO_OF_OTHER_LIVESTOCK The number of other livestock that will graze on Crown land during the year for a specific tenure.	NULL	NUMBER(5)
205	AUTHORIZED_USE The baseline number of Animal Unit Months (AUMs) authorized per calendar year	NULL	NUMBER(5)
210	NON_USE_AGREEMENT	NULL	NUMBER(5)

Table: FTEN_RANGE_POLY (cont'd)*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
215	NON_USE_NONBILLABLE Represents the # of the non-use agreement and groups years into a specific non-use agreement.	NULL	NUMBER(5)
220	NON_USE_BILLABLE The number of Animal Unit Months of the baseline annual authorized use set aside for non-billable non use in a given calendar year	NULL	NUMBER(5)
225	RANGE_NON_USE_REASON_CODE The number of Animal Unit Months of the baseline annual authorized use set aside for billable non use in a given calendar year	NULL	VARCHAR2(3)
230	TEMP_INCREASE Code that identifies the reason for the non use.	NULL	NUMBER(5)
235	RANGE_INCREASE_REASON_CODE Temp Increase is the amount of a temporary increase in authorized use.	NULL	VARCHAR2(3)
240	TOTAL_ANNUAL_USE Code that identifies the reason for the temporary increase in authorized use.	NULL	NUMBER(5)
250	GEOMETRY A calculated value that is the sum of Authorized Use and Temporary Increase, less billable and non billable non use.	NULL	
260	FEATURE_AREA An area-based spatial feature representing the tenure boundary.	NULL	NUMBER(15,4)
270	FEATURE_PERIMETER Spatial feature area in square metres. This value is calculated	NULL	NUMBER(12,4)
280	FEATURE_CLASS_SKEY Spatial perimeter length in metres. This value is calculated.	NOT NULL	NUMBER(10)
290	FILE_STATUS_CODE Unique identifier for a spatial feature class.	NULL	VARCHAR2(3)
300	ADMIN_DISTRICT_CODE The current status of the forest land use, eg., Pending - Planned, Harvesting - Suspended, Active. This is a subset of Timber_Status_Code.	NOT NULL	VARCHAR2(6)
310	ADMIN_DISTRICT_NAME The code of the administrative district associated with this range tenure.	NOT NULL	VARCHAR2(100)
* 320	LIFE_CYCLE_STATUS_CODE The name of the administrative district associated with this range tenure.	NOT NULL	VARCHAR2(10)
330	OBJECTID The life cycle state of the item. One of Pending, Active or Retired.	NOT NULL	INTEGER
400	CHANGE_TIMESTAMP1 A required attribute of feature classes and object classes in a geodatabase. This attribute is added to a SDE layer that was not previously created as part of a geodatabase but is now being registered with a geodatabase.	NOT NULL	DATE
410	CHANGE_TIMESTAMP2 The date and time the value in table RANGE_TENURE was last modified. This column exists solely for the purpose of supporting replication from the source database.	NOT NULL	DATE
420	CHANGE_TIMESTAMP3 The date and time the value in table RANGE_TENURE_GEOM was last modified. This column exists solely for the purpose of supporting replication from the source database.	NULL	DATE
430	CHANGE_TIMESTAMP4 The date and time the value in table TENURE_APPLICATION_MAP_FEATURE was last modified. This column exists solely for the purpose of supporting replication from the source database.	NOT NULL	DATE
440	CHANGE_TIMESTAMP5 The date and time the value in table PROV_FOREST_USE was last modified. This column exists solely for the purpose of supporting replication from the source database.	NOT NULL	DATE
450	CHANGE_TIMESTAMP6 The date and time the value in table ORG_UNIT was last modified. This column exists solely for the purpose of supporting replication from the source database.	NULL	DATE
	CHANGE_TIMESTAMP6 The date and time the value in table FOREST_FILE_CLIENT was last modified. This column exists solely for the purpose of supporting replication from the source database.		

Unique Constraints:

FTEN_FRP_OBJECTID_UK

Table: FTEN_RANGE_POLY (cont'd)*Unique Constraints:*

OBJECTID

Indexes:

FTEN_FRP_CLIENT_I
 CLIENT_NUMBER
 CLIENT_LOCATION_CODE
 FTEN_FRP_SP_I
 GEOMETRY

Notes:

CG 2017-09-29: Updated view definition.

KF 2010-03-18: Updated view definition per CR BVI-007

TPM 2008-07-03 Updated view definition.

2007-12-05. This table should really be a materialized view, but due to limitations in Oracle Replication for Spatial tables (as of 10gR2), it is a table instead. The data is retrieved from a view on the source system and is replicated to the table using the SDR (Spatial Data Replication) tool.

The select statement for the view looks like:

```
SELECT rt.forest_file_id,
       rtag.map_block_id,
       ffc.client_number,
       ffc.client_locn_code client_location_code,
       CASE
         WHEN fc.client_type_code = 'I' THEN
           fc.legal_first_name || ' ' || fc.client_name
         ELSE
           fc.client_name
       END client_name,
       pfu.file_type_code,
       rt.hay_cutting_area_no,
       CASE
         WHEN pfu.file_type_code in ('H01','H02','H03','H04') THEN
           rt.authorized_harvest_tonnes
         ELSE
           NULL
       END authorized_harvest_tonnes,
       rt.retirement_date,
       rt.forest_file_id || ' ' || rtag.map_block_id map_label,
       rp.calendar_year,
       rp.total_authorized_grazbl_forage,
       rp.total_private_land_graz_forage,
       rp.nonuse_forage_tonnes non_use_forage,
       CASE
         WHEN pfu.file_type_code in ('E01','E02','E03') THEN
           nvl(rp.nonuse_forage_tonnes,0) + nvl(rp.total_authorized_grazbl_forage,0) -
           nvl(rp.total_private_land_graz_forage,0)
         ELSE
           NULL
       END net_authorized_grazable_forage,
       rp.max_no_of_cattle,
       rp.max_no_of_sheep,
       rp.max_no_of_horses,
       rp.max_no_of_other_livestock,
       rp.authorized_use,
       rp.non_use_agreement_no,
```

Table: FTEN_RANGE_POLY (cont'd)*Notes:*

```

rp.non_use_nonbillable,
rp.non_use_billable,
rp.range_non_use_reason_code,
rp.temp_increase,
rp.range_increase_reason_code,

rp.total_annual_use,
CASE
  WHEN rtg.map_feature_id = rtag.map_feature_id THEN
    rtg.geometry
  ELSE
    rtag.geometry
END geometry,
CASE
  WHEN rtg.map_feature_id = rtag.map_feature_id THEN
    rtg.feature_area*10000
  ELSE
    rtag.feature_area*10000
END feature_area,
CASE
  WHEN rtg.map_feature_id = rtag.map_feature_id THEN
    rtg.feature_perimeter*1000
  ELSE
    rtag.feature_perimeter*1000
END feature_perimeter,
tamf.feature_class_skey,
pfu.file_status_st file_status_code,
ou.org_unit_code admin_district_code,
ou.org_unit_name admin_district_name,
CAST(CASE
  WHEN ta.tenure_application_state_code = 'INB' THEN
    'PENDING'
  WHEN pfu.file_status_st in ('AR', 'I', 'ID', 'AT', 'IC') or rt.retirement_date IS NOT NULL THEN
    'RETIRED'
  ELSE
    'ACTIVE'
END AS VARCHAR2(10)) life_cycle_status_code,
rtg.map_feature_id objectid,
rt.update_timestamp change_timestamp1,
CASE
  WHEN rtg.map_feature_id = rtag.map_feature_id THEN
    rtg.update_timestamp
  ELSE
    rtag.update_timestamp
END change_timestamp2,
rp.update_timestamp change_timestamp3,
ou.update_timestamp change_timestamp4,
ta.update_timestamp change_timestamp5,
ffc.update_timestamp change_timestamp6
FROM range_tenure rt
JOIN range_tenure_geom rtg ON rt.forest_file_id = rtg.forest_file_id
JOIN range_tenure_amend_geom rtag ON rtg.forest_file_id = rtag.forest_file_id AND
    rtg.map_block_id = rtag.map_block_id
JOIN tenure_application_map_feature tamf ON rtag.map_feature_id = tamf.map_feature_id
JOIN tenure_application ta ON tam
f.tenure_app_id = ta.tenure_app_id
LEFT JOIN range_provision rp ON rt.forest_file_id = rp.forest_file_id AND
    rp.calendar_year = to_number(to_char(SYSDATE, 'YYYY'))
JOIN prov_forest_use pfu ON rt.forest_file_id = pfu.forest_file_id

```

Table: FTEN_RANGE_POLY (cont'd)*Notes:*

```
JOIN forest_file_client ffc ON rt.forest_file_id = ffc.forest_file_id AND
    ffc.forest_file_client_type_code = 'A'
JOIN v_client_public fc ON ffc.client_number = fc.client_number
JOIN org_unit ou ON rt.admin_forest_district_no = ou.org_unit_no
WHERE (ta.tenure_application_state_code IN ('INB') OR
    (ta.tenure_application_state_code IN ('APP', 'RET') AND rtg.map_feature_id = rtag.map_feature_id)) AND
    pfu.file_status_st NOT IN ('EE', 'CA');
```

Table: FTEN_RANGE_POLYGONS*Description:*

The spatial representation for a range tenure, which is an area of Crown range over which a Range Act tenure applies. A tenure holder may apply for a nonuse harvestable forage deduction against a tenure's total authorized harvestable forag

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	MAP_FEATURE_ID A unique value identifying the instance of the feature	NOT NULL	NUMBER(10)
* 2	APPLICATION_STATUS_CODE Defines the status of an application. one of: 'A'pproved or 'P'ending. This already exists in the warehouse as part of the FTA replication project.	NOT NULL	VARCHAR2(10)
3	DATA_SOURCE_CODE A code defining the source of the spatial feature (e.g. TRIM, SAT, CDMS).	NULL	VARCHAR2(10)
4	FEATURE_CLASS_SKEY Unique identifier for a spatial feature class.	NULL	NUMBER(10)
5	CAPTURE_METHOD_CODE A code defining the capture method. (e.g. digitize).	NULL	VARCHAR2(30)
6	MAP_BLOCK_ID	NOT NULL	VARCHAR2(10)
7	FILE_TYPE_CD The FTAS code to indicate the type of file, and often synonymous with a tenure or a project.	NULL	VARCHAR2(3)
8	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
9	ENTRY_USERID The unique user id of the resource who initially added the entry.	NOT NULL	VARCHAR2(30)
10	ENTRY_TIMESTAMP Timestamp when the event information was entered.	NOT NULL	DATE
11	UPDATE_USERID The unique id of the user who last modified this entry.	NOT NULL	VARCHAR2(30)
12	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE
13	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NULL	NUMBER(5)
14	GEOMETRY An area-based spatial feature representing the tenure boundary.	NULL	
15	CREATION_DATE	NULL	DATE
16	GML_MID	NULL	NUMBER
17	LAST_UPDATED_DATE	NULL	DATE
18	RETIREMENT_DATE Metadata indicating when a feature was retired.	NULL	DATE
19	OBSERVATION_DATE Metadata indicating the date the observation was made. Particularly useful for data sources such as aerial photography.	NULL	DATE
20	DATA_QUALITY_COMMENT Metadata user defined comment about the spatial data.	NULL	VARCHAR2(255)
21	CODESPACE	NULL	VARCHAR2(255)
22	FEATURE_CODE A unique feature code	NULL	VARCHAR2(255)
23	GML_FID	NULL	NUMBER
24	GML_ID	NULL	VARCHAR2(255)
25	SOURCE_DATA_SET	NULL	VARCHAR2(255)
26	GML_DESCRIPTION	NULL	VARCHAR2(2000)
27	SOURCE_TILE	NULL	VARCHAR2(255)
28	GML_NAME	NULL	VARCHAR2(255)
29	OBJECTID a required attribute of feature classes and object classes in a geodatabase. This attribute is added to a SDE layer that was not previously created as part of a geodatabase but is now being registered with a geodatabase.	NULL	NUMBER
30	CHANGE_TIMESTAMP1	NOT NULL	DATE

Table: FTEN_RANGE_POLYGONS (cont'd)*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
	The date and time the value in table 'range_tenure' was last modified. This column exists solely for the purpose of supporting replication from the source database.		
31	CHANGE_TIMESTAMP2	NULL	DATE
	The date and time the value in table 'range_tenure_geom' was last modified. This column exists solely for the purpose of supporting replication from the source database.		
32	CHANGE_TIMESTAMP3	NOT NULL	DATE
	The date and time the value in table 'tenure_application' was last modified. This column exists solely for the purpose of supporting replication from the source database.		
33	CHANGE_TIMESTAMP4	NOT NULL	DATE
	The date and time the value in table 'tenure_application_map_feature' was last modified. This column exists solely for the purpose of supporting replication from the source database.		
34	CHANGE_TIMESTAMP5	NOT NULL	DATE
	The date and time the value in table 'prov_forest_use' was last modified. This column exists solely for the purpose of supporting replication from the source database.		
35	CHANGE_TIMESTAMP6	NULL	DATE
	The date and time the value in table 'range_tenure_geom' was last modified. This column exists solely for the purpose of supporting replication from the source database.		

Foreign Keys:

FRGP_ASC_FK
 APPLICATION_STATUS_CODE = CORP_APPLICATION_STATUS_CODE.APPLICATION_STATUS_CODE

FRGP_CMC_FK
 CAPTURE_METHOD_CODE = CORP_CAPTURE_METHOD_CODE.CAPTURE_METHOD_CODE

FRGP_DSC_FK
 DATA_SOURCE_CODE = CORP_DATA_SOURCE_CODE.DATA_SOURCE_CODE

FRGP_FEAT_CLS_FK
 FEATURE_CLASS_SKEY = CORP_FEATURE_CLASSES.FEATURE_CLASS_SKEY

FRGP_FTEN_RT
 FOREST_FILE_ID = FTEN_RANGE_TENURE.FOREST_FILE_ID

FRGP_TAMF_FK
 MAP_FEATURE_ID = FTEN_TENURE_APPLICA_MAP_FEATUR.MAP_FEATURE_ID

Indexes:

FRGP_ASC_FK
 APPLICATION_STATUS_CODE

FRGP_CMC_FK
 CAPTURE_METHOD_CODE

FRGP_DSC_FK
 DATA_SOURCE_CODE

FRGP_FEAT_CLS_FK
 FEATURE_CLASS_SKEY

FRGP_TAMF_FK
 MAP_FEATURE_ID

Table: FTEN_RANGE_POLYGONS_SVW**Description:**

The spatial representation for a range tenure, which is an area of Crown range over which a Range Act tenure applies. A tenure holder may apply for a nonuse harvestable forage deduction against a tenure's total authorized harvestable forage

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
1	MAP_FEATURE_ID A unique value identifying the instance of the feature	NOT NULL	NUMBER(10)
2	APPLICATION_STATUS_CODE Defines the status of an application. one of: 'A'pproved or 'P'ending. This already exists in the warehouse as part of the FTA replication project.	NOT NULL	VARCHAR2(10)
3	DATA_SOURCE_CODE A code defining the source of the spatial feature (e.g. TRIM, SAT, CDMS).	NULL	VARCHAR2(10)
4	FEATURE_CLASS_SKEY Unique identifier for a spatial feature class.	NOT NULL	NUMBER(10)
5	CAPTURE_METHOD_CODE A code defining the capture method. (e.g. digitize).	NULL	VARCHAR2(30)
6	MAP_BLOCK_ID Identifier for a Timber Licence Block	NOT NULL	VARCHAR2(10)
7	FILE_TYPE_CODE The FTAS code to indicate the type of file, and often synonymous with a tenure or a project.	NULL	VARCHAR2(3)
8	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
9	UPDATE_USERID The unique id of the user who last modified this entry.	NULL	VARCHAR2(30)
10	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE
11	GEOMETRY An area-based spatial feature representing the tenure boundary.	NOT NULL	
12	RETIREMENT_DATE Metadata indicating when a feature was retired.	NULL	DATE
13	OBSERVATION_DATE Metadata indicating the date the observation was made. Particularly useful for data sources such as aerial photography.	NULL	DATE
14	DATA_QUALITY_COMMENT Metadata user defined comment about the spatial data.	NULL	VARCHAR2(255)
15	OBJECTID a required attribute of feature classes and object classes in a geodatabase. This attribute is added to a SDE layer that was not previously created as part of a geodatabase but is now being registered with a geodatabase.	NOT NULL	INTEGER
16	FILE_CLIENT_TYPE Indicates the type of relationship the client has to the file.	NOT NULL	VARCHAR2(1)
17	CLIENT_NUMBER Sequentially assigned number to identify a ministry client.	NOT NULL	VARCHAR2(8)
18	CLIENT_NAME The name of the Ministry Client - Company or Individual. Entered as: the full corporate name if a Corporation; the full registered name if a Partnership; the legal surname if an Individual.	NOT NULL	VARCHAR2(60)
19	CLIENT_STATUS_CODE A code to indicate the current legal, corporate, or financial status of a client. For example, 'ACTIVE', 'BANKRUPT', 'IN RECEIVERSHIP', 'DECEASED', etc.	NOT NULL	VARCHAR2(3)
20	CLIENT_TYPE_CODE This code represents the nature of the legal entity that is a Client of the Ministry, for example, a Corporation, Individual, Joint Venture between Clients, Partnership, etc.	NOT NULL	VARCHAR2(1)

Notes:

replaced by ften_range_poly

Table: FTEN_RANGE_POLY_SVW**Description:**

The spatial representation for a range tenure, which is an area of Crown range over which a Range Act tenure applies. A tenure holder may apply for a nonuse harvestable forage deduction against a tenure's total authorized harvestable forag

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
1	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NULL	VARCHAR2(10)
2	MAP_BLOCK_ID Map block id. Must be unique with relation to the forest file.	NULL	VARCHAR2(10)
3	CLIENT_NUMBER Sequentially assigned number to identify a ministry client. <i>TPM 2008-07-04 Added column as part of BVI CR001.</i>	NOT NULL	VARCHAR2(8)
4	CLIENT_LOCATION_CODE A code to uniquely identify, within each client, the addresses of different divisions or locations at which the client operates. <i>TPM 2008-07-04 Added column as part of BVI CR001.</i>	NOT NULL	VARCHAR2(2)
5	CLIENT_NAME The name of the Ministry Client - Company or Individual. Entered as: the full corporate name if a Corporation; the full registered name if a Partnership; the legal name if an Individual. <i>TPM 2008-07-04 Added column as part of BVI CR001.</i>	NOT NULL	VARCHAR2(91)
6	FILE_TYPE_CODE The FTAS code to indicate the type of file, and often synonymous with a tenure or a project.	NULL	VARCHAR2(3)
7	HAY_CUTTING_AREA_NO The range hay cutting area number.	NULL	VARCHAR2(4)
8	AUTHORIZED_HARVEST_TONNES The range authorized harvest tonnage.	NULL	NUMBER(5)
10	RETIREMENT_DATE The date and time the range feature was retired.	NULL	DATE
11	MAP_LABEL The default label to be used when displaying the feature on a map. Consists of the FOREST_FILE_ID and MAP_BLOCK_ID.	NULL	VARCHAR2(21)
12	CALENDAR_YEAR The calendar year beginning January 1 and ending December 31.	NULL	NUMBER(5)
13	TOTAL_AUTHORIZED_GRAZBL_FORAGE The number of Animal Unit Months the Tenure Holder is authorized to use annually for the life of the tenure.	NULL	NUMBER(10)
14	TOTAL_PRIVATE_LAND_GRAZ_FORAGE Where unfenced private land runs adjacent to Crown land, a deduction in animal unit months is determined by considering the forage production capability of the private land.	NULL	NUMBER(10)
15	NON_USE_FORAGE The number of animal unit months that have been scheduled for nonuse as authorized by the district manager.	NULL	NUMBER(5)
16	NET_AUTHORIZED_GRAZABLE_FORAGE Net_Authorized_Grazable_Forage is the total amount of Crown range forage that could be grazed (includes non-use but does not include private land). Measured in Animal Unit Months (AUM).	NULL	NUMBER
18	MAX_NO_OF_CATTLE The number of cows, bulls, yearlings, or cow/calf pairsthat will graze on Crown land during the year for a specific tenure.	NULL	NUMBER(5)
19	MAX_NO_OF_SHEEP The number of sheep that will graze on Crown land duringthe year for a specific tenure.	NULL	NUMBER(5)
20	MAX_NO_OF_HORSES The number of horses that will graze on Crown land during the year for a specific tenure.	NULL	NUMBER(5)
21	MAX_NO_OF_OTHER_LIVESTOCK The number of other livestock that will graze on Crown land during the year for a specific tenure.	NULL	NUMBER(5)
22	GEOMETRY An area-based spatial feature representing the tenure boundary.	NULL	
23	FEATURE_AREA Spatial feature area in square metres. This value is calculated	NULL	NUMBER(15,4)

Table: FTEN_RANGE_POLY_SVW (cont'd)*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
24	FEATURE_PERIMETER Spatial perimeter length in metres. This value is calculated.	NULL	NUMBER(12,4)
25	FEATURE_CLASS_SKEY Unique identifier for a spatial feature class.	NULL	NUMBER(10)
26	FILE_STATUS_CODE The current status of the forest land use, eg., Pending - Planned, Harvesting - Suspended, Active. This is a subset of Timber_Status_Code.	NULL	VARCHAR2(3)
27	ADMIN_DISTRICT_CODE The code of the administrative district associated with this range tenure.	NULL	VARCHAR2(6)
36	ADMIN_DISTRICT_NAME The name of the administrative district associated with this range tenure.	NULL	VARCHAR2(100)
46	LIFE_CYCLE_STATUS_CODE The life cycle state of the item. One of Pending, Active or Retired.	NULL	VARCHAR2(10)
56	OBJECTID A required attribute of feature classes and object classes in a geodatabase. This attribute is added to a SDE layer that was not previously created as part of a geodatabase but is now being registered with a geodatabase.	NULL	INTEGER

Notes:

KF 2010-03-18: Updated column list per CR BVI-007

10-01-2008 DH - Created for the FTA piece of the BVI Project.

Table: FTEN_RANGE_PROVISION*Description:*

Range tenures are subject to annual stipulations. A

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
* 20	CALENDAR_YEAR	NOT NULL	NUMBER(5,0)
30	TOTAL_AUTHORIZED_GRAZBL_FORAGE	NULL	NUMBER(10)
40	TOTAL_PRIVATE_LAND_GRAZ_FORAGE	NULL	NUMBER(10)
50	NONUSE_FORAGE_TONNES	NULL	NUMBER(5)
60	BILLABLE_NON_USE_IND	NOT NULL	VARCHAR2(1)
70	MAX_NO_OF_CATTLE	NULL	NUMBER(5,0)
80	MAX_NO_OF_HORSES	NULL	NUMBER(5,0)
90	MAX_NO_OF_SHEEP	NULL	NUMBER(5,0)
100	MAX_NO_OF_OTHER_LIVESTOCK	NULL	NUMBER(5,0)
110	ENTRY_USERID	NOT NULL	VARCHAR2(30)
120	ENTRY_TIMESTAMP	NOT NULL	DATE
130	UPDATE_USERID	NOT NULL	VARCHAR2(30)
140	UPDATE_TIMESTAMP	NOT NULL	DATE
150	REVISION_COUNT	NOT NULL	NUMBER(5,0)

Foreign Keys:

RPR_RT_FK1
FOREST_FILE_ID = FTEN_RANGE_TENURE.FOREST_FILE_ID

Indexes:

FRP_RT_FK1_I
FOREST_FILE_ID

Table: FTEN_RANGE_TENURE*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
20	ADMIN_FOREST_DISTRICT_NO	NOT NULL	NUMBER(10)
30	HAY_CUTTING_AREA_NO	NULL	VARCHAR2(4)
40	DISTRICT_ADMN_ZONE	NULL	VARCHAR2(4)
50	AUTHORIZED_HARVEST_TONNES	NULL	NUMBER(5)
60	ENTRY_USERID	NOT NULL	VARCHAR2(30)
70	ENTRY_TIMESTAMP	NOT NULL	DATE
80	UPDATE_USERID	NOT NULL	VARCHAR2(30)
90	UPDATE_TIMESTAMP	NOT NULL	DATE
100	REVISION_COUNT	NOT NULL	NUMBER(5)

Foreign Keys:

RT_PFU_FK1

FOREST_FILE_ID = FTEN_PROV_FOREST_USE.FOREST_FILE_ID

Table: FTEN_RANGE_TENURE_STATUS_CODE*Description:*

Describes the RANGE TENURE STATUS CODE

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	RANGE_TENURE_STATUS_CODE	NOT NULL	VARCHAR2(2)
20	DESCRIPTION	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE	NOT NULL	DATE
40	EXPIRY_DATE	NOT NULL	DATE
50	UPDATE_TIMESTAMP	NOT NULL	DATE

Table: FTEN_RANGE_UNIT*Description:*

Range units have been defined to be administrative

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
10	RANGE_UNIT_STATUS_CODE	NOT NULL	VARCHAR2(2)
* 20	RANGE_UNIT_ID	NOT NULL	VARCHAR2(10)
30	ADMIN_FOREST_DISTRICT_NO	NOT NULL	NUMBER(10)
40	DISTRICT_ADMN_ZONE	NULL	VARCHAR2(4)
50	RANGE_UNIT_NAME	NULL	VARCHAR2(30)
60	STATUS_DATE	NULL	DATE
70	ENTRY_USERID	NOT NULL	VARCHAR2(30)
80	ENTRY_TIMESTAMP	NOT NULL	DATE
90	UPDATE_USERID	NOT NULL	VARCHAR2(30)
100	UPDATE_TIMESTAMP	NOT NULL	DATE
110	REVISION_COUNT	NOT NULL	NUMBER(5,0)

Foreign Keys:

FTEN_RU_COU_FK
 ADMIN_FOREST_DISTRICT_NO = CORP_ORG_UNIT.ORG_UNIT_NO
 FTEN_RU_RUSC_FK
 RANGE_UNIT_STATUS_CODE = FTEN_RANGE_UNIT_STATUS_CODE.RANGE_UNIT_STATUS_CODE

Indexes:

FTEN_RU_COU_FK_I
 ADMIN_FOREST_DISTRICT_NO
 FTEN_RU_RUSC_FK_I
 RANGE_UNIT_STATUS_CODE

Table: FTEN_RANGE_UNIT_PASTURE*Description:*

A range unit can be subdivided into pastures. The pasture is the smallest geographical area managed for range purposes.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	RANGE_UNIT_ID	NOT NULL	VARCHAR2(10)
* 20	PASTURE_ID	NOT NULL	VARCHAR2(2)
30	PASTURE_NAME	NULL	VARCHAR2(30)
40	ENTRY_USERID	NOT NULL	VARCHAR2(30)
50	ENTRY_TIMESTAMP	NOT NULL	DATE
60	UPDATE_USERID	NOT NULL	VARCHAR2(30)
70	UPDATE_TIMESTAMP	NOT NULL	DATE
80	REVISION_COUNT	NOT NULL	NUMBER(5,0)

Foreign Keys:

RUP_RU_FK1
RANGE_UNIT_ID = FTEN_RANGE_UNIT.RANGE_UNIT_ID

Indexes:

RUP_RU_FK1_I
RANGE_UNIT_ID

Table: FTEN_RANGE_UNIT_STATUS_CODE*Description:*

Describes the RANGE UNIT STATUS CODE

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	RANGE_UNIT_STATUS_CODE	NOT NULL	VARCHAR2(2)
20	DESCRIPTION	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE	NOT NULL	DATE
40	EXPIRY_DATE	NOT NULL	DATE
50	UPDATE_TIMESTAMP	NOT NULL	DATE

Table: FTEN_RCRTN_AGREEMENT_HOLDER*Description:*

Identifies the Agreement Holder responsible for maintaining a project for a given time frame.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	AGREEMENT_HOLDER_ID	NOT NULL	NUMBER(10,0)
20	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
30	CLIENT_NUMBER	NOT NULL	VARCHAR2(8)
40	CLIENT_LOCN_CODE	NOT NULL	VARCHAR2(2)
50	AGREEMENT_START_DATE	NOT NULL	DATE
60	AGREEMENT_END_DATE	NOT NULL	DATE
70	REVISION_COUNT	NOT NULL	NUMBER(5,0)
80	ENTRY_USERID	NOT NULL	VARCHAR2(30)
90	ENTRY_TIMESTAMP	NOT NULL	DATE
100	UPDATE_USERID	NOT NULL	VARCHAR2(30)
110	UPDATE_TIMESTAMP	NOT NULL	DATE

Indexes:

FTEN_RAHC_CL_FK_I
CLIENT_NUMBER
CLIENT_LOCN_CODE
FTEN_RAHC_REC_P_FK_I
FOREST_FILE_ID

Table: FTEN_RCRTN_DEFINED_CAMPSITE*Description:*

A defined campsite is a camping area within a project designated by the Recreation officer. This may contain recreation structures.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	CAMPSITE_NUMBER	NOT NULL	NUMBER(3,0)
* 20	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
30	RECREATION_REMED_REPAIR_CODE	NULL	VARCHAR2(2)
40	REVISION_COUNT	NOT NULL	NUMBER(5,0)
50	ENTRY_USERID	NOT NULL	VARCHAR2(30)
60	ENTRY_TIMESTAMP	NOT NULL	DATE
70	UPDATE_USERID	NOT NULL	VARCHAR2(30)
80	UPDATE_TIMESTAMP	NOT NULL	DATE

Indexes:

FTEN_RDC_RECP_FK_I
FOREST_FILE_ID
FTEN_RDC_RECRRRC_FK_I
RECREATION_REMED_REPAIR_CODE

Table: FTEN_RCRTN_MAINTAIN_STD_CODE*Description:*

Code describing the Maintenance Standard of a given site. E.g. User Maintained, Maintained to Standard, Not Maintained.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	RECREATION_MAINTAIN_STD_CODE	NOT NULL	VARCHAR2(1)
20	DESCRIPTION	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE	NOT NULL	DATE
40	EXPIRY_DATE	NOT NULL	DATE
50	UPDATE_TIMESTAMP	NOT NULL	DATE

Table: FTEN_RCRTN_MAP_FEATURE_CODE*Description:*

A lookup of all the types of recreation map features.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	RECREATION_MAP_FEATURE_CODE	NOT NULL	VARCHAR2(3)
	Identifies the type of recreation map feature. Ex: IF - Interpretative Forest; RTR - Recreation Trail; etc.		
20	DESCRIPTION	NOT NULL	VARCHAR2(120)
	Description of the code value.		
30	EFFECTIVE_DATE	NOT NULL	DATE
	Date the code becomes effective.		
40	EXPIRY_DATE	NOT NULL	DATE
	Date the code expires.		
50	UPDATE_TIMESTAMP	NOT NULL	DATE
	The date and time the value was last modified.		

Notes:

TPM 2008-07-04 Added table as part of BVI CR001.

Table: FTEN_RCRTN_SUB_ACCESS_CODE*Description:*

Code describing the Recreation Sub Access Codes.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	RECREATION_SUB_ACCESS_CODE	NOT NULL	VARCHAR2(3)
20	DESCRIPTION	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE	NOT NULL	DATE
40	EXPIRY_DATE	NOT NULL	DATE
50	UPDATE_TIMESTAMP	NOT NULL	DATE

Table: FTEN_REAL_PROPERTY_POLYGONS*Description:*

The spatial representation of land that is under intensive management/administration by the Ministry of Forests for various purposes consistent with the Forest Act.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
2	PROJECT_TYPE_CODE The real property project type code.	NOT NULL	VARCHAR2(10)
3	PROJECT_NUMBER The real property project number.	NOT NULL	VARCHAR2(30)
4	PROJECT_START_DATE The date on which the project started.	NOT NULL	DATE
5	PROJECT_END_DATE The date on which the project ends. This date must not be earlier than a specified start date. A planned end date may be entered.	NOT NULL	DATE
6	AGENCY_ID Refers to the Branch, Region, District or even BCTS that is administering the site.	NULL	VARCHAR2(10)
7	PROJECT_NAME The name by which the project is commonly known.	NULL	VARCHAR2(30)
8	RETIREMENT_DATE The date the real property project was retired.	NULL	DATE
9	AMENDMENT_ID The amendment id for the instance.	NULL	NUMBER(5)
10	MAP_LABEL The default label to be used when displaying the feature on a map. Consists of the FOREST_FILE_ID.	NOT NULL	VARCHAR2(45)
11	GEOMETRY An area-based spatial feature representing the tenure boundary.	NULL	
12	FEATURE_AREA Spatial feature area in square metres. This value is calculated.	NULL	NUMBER(15,4)
13	FEATURE_PERIMETER Spatial perimeter length in metres. This value is calculated.	NULL	NUMBER(12,4)
14	FEATURE_CLASS_SKEY Unique identifier for a spatial feature class.	NOT NULL	NUMBER(10)
16	FILE_STATUS_CODE The current status of the forest land use, eg., Pending - Planned, Harvesting - Suspended, Active. This is a subset of Timber_Status_Code.	NULL	VARCHAR2(3)
17	ADMIN_DISTRICT_CODE The code of the administrative district associated with this feature.	NOT NULL	VARCHAR2(6)
18	ADMIN_DISTRICT_NAME The name of the administrative district associated with this feature.	NOT NULL	VARCHAR2(100)
* 19	LIFE_CYCLE_STATUS_CODE The life cycle state of the item. One of Pending, Active or Retired.	NOT NULL	VARCHAR2(10)
20	OBJECTID A required attribute of feature classes and object classes in a geodatabase. This attribute is added to a SDE layer that was not previously created as part of a geodatabase but is now being registered with a geodatabase.	NOT NULL	INTEGER
21	CHANGE_TIMESTAMP1 The date and time the value in table REAL_PROPERTY_PROJECT was last modified. This column exists solely for the purpose of supporting replication from the source database.	NOT NULL	DATE
22	CHANGE_TIMESTAMP2 The date and time the value in table REAL_PROPERTY_PROJ_GEOM was last modified. This column exists solely for the purpose of supporting replication from the source database.	NOT NULL	DATE
23	CHANGE_TIMESTAMP3 The date and time the value in table ORG_UNIT was last modified. This column exists solely for the purpose of supporting replication from the source database.	NOT NULL	DATE

Unique Constraints:

Table: FTEN_REAL_PROPERTY_POLYGONS (cont'd)*Unique Constraints:*

FTEN_RPP_OBJECTID_UK
OBJECTID

Indexes:

FTEN_RPP_PN_I
PROJECT_NUMBER

Notes:

2007-12-05. This table should really be a materialized view, but due to limitations in Oracle Replication for Spatial tables (as of 10gR2), it is a table instead. The data is retrieved from a view on the source system and is replicated to the table using the SDR (Spatial Data Replication) tool.

The select statement for the view looks like:

```
SELECT rpp.forest_file_id,
       rpp.project_type_code,
       rpp.rpp_project_number project_number,
       rpp.project_start_date,
       rpp.project_end_date,
       rpp.agency_id,
       rpp.project_name,
       rpp.retirement_date,
       to_number(rpp.amendment_id) amendment_id,
       rpp.forest_file_id map_label,
       rppg.geometry,
       rppg.feature_area*10000 feature_area,
       rppg.feature_perimeter*1000 feature_perimeter,
       tamf.feature_class_skey,
       pfu.file_status_st file_status_code,
       ou.org_unit_code admin_district_code,
       ou.org_unit_name admin_district_name,
       CAST(CASE
            WHEN rpp.amend_status_code = 'PND' THEN
              'PENDING'
            WHEN rpp.retirement_date IS NOT NULL THEN
              'RETIRED'
            ELSE
              'ACTIVE'
            END AS VARCHAR2(10)) life_cycle_status_code,
       rppg.map_feature_id objectid,
       rpp.update_timestamp change_timestamp1,
       rppg.update_timestamp change_timestamp2,
       ou.update_timestamp change_timestamp3
FROM real_property_project rpp
JOIN real_property_proj_geom rppg ON rpp.forest_file_id = rppg.forest_file_id AND
                                     rpp.amendment_id = rppg.amendment_id
JOIN tenure_application_map_feature tamf ON rppg.map_feature_id = tamf.map_feature_id
JOIN prov_forest_use pfu ON rpp.forest_file_id = pfu.forest_file_id
JOIN org_unit ou ON pfu.forest_region = ou.org_unit_no
WHERE rpp.current_ind = 'Y' OR
      rpp.amend_status_code = 'PND'
```

Table: FTEN_REAL_PROPERTY_POLY_SVW**Description:**

The spatial representation of land that is under intensive management/administration by the Ministry of Forests for various purposes consistent with the Forest Act.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
1	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NULL	VARCHAR2(10)
2	PROJECT_TYPE_CODE The real property project type code	NULL	VARCHAR2(10)
3	PROJECT_NUMBER The real property project number.	NULL	VARCHAR2(30)
4	PROJECT_START_DATE The date on which the project started.	NULL	DATE
5	PROJECT_END_DATE The date on which the project ends. This date must not be earlier than a specified start date. A planned end date may be entered.	NULL	DATE
6	AGENCY_ID Refers to the Branch, Region, District or even BCTS that is administering the site	NULL	VARCHAR2(10)
7	PROJECT_NAME The name by which the project is commonly known.	NULL	VARCHAR2(30)
8	RETIREMENT_DATE The date the real property project was retired.	NULL	DATE
9	AMENDMENT_ID The amendment id for the instance	NULL	NUMBER(5)
10	MAP_LABEL The default label to be used when displaying the feature on a map. Consists of the FOREST_FILE_ID.	NULL	VARCHAR2(10)
11	GEOMETRY An area-based spatial feature representing the tenure boundary.	NULL	
12	FEATURE_AREA Spatial feature area in square metres. This value is calculated.	NULL	NUMBER(15,4)
13	FEATURE_PERIMETER An area-based spatial feature representing the tenure boundary.	NULL	NUMBER(12,4)
14	FEATURE_CLASS_SKEY Unique identifier for a spatial feature class.	NULL	NUMBER(10)
15	FILE_STATUS_CODE The current status of the forest land use, eg., Pending - Planned, Harvesting - Suspended, Active. This is a subset of Timber_Status_Code.	NULL	VARCHAR2(3)
16	ADMIN_DISTRICT_CODE The code of the administrative district associated with this feature.	NULL	VARCHAR2(6)
18	ADMIN_DISTRICT_NAME The name of the administrative district associated with this feature.	NULL	VARCHAR2(100)
19	LIFE_CYCLE_STATUS_CODE The life cycle state of the item. One of Pending, Active or Retired.	NULL	VARCHAR2(10)
20	OBJECTID A required attribute of feature classes and object classes in a geodatabase. This attribute is added to a SDE layer that was not previously created as part of a geodatabase but is now being registered with a geodatabase.	NULL	INTEGER

Notes:

11-01-2008 DH - Created for the FTA piece of the BVI project.

Table: FTEN_REAL_PROPERTY_PRJCT*Description:*

History for Real Property Project

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
20	PROJECT_TYPE_CODE	NOT NULL	VARCHAR2(10)
30	ADMIN_ORG_UNIT_NO	NOT NULL	NUMBER(10)
40	RPP_PROJECT_NUMBER	NOT NULL	VARCHAR2(30)
50	PROJECT_START_DATE	NOT NULL	DATE
60	PROJECT_END_DATE	NOT NULL	DATE
70	AGENCY_ID	NULL	VARCHAR2(10)
80	PROJECT_NAME	NULL	VARCHAR2(30)
90	RPP_COMMENT	NULL	VARCHAR2(255)
100	RETIREMENT_DATE	NULL	DATE
110	ENTRY_USERID	NOT NULL	VARCHAR2(30)
120	ENTRY_TIMESTAMP	NOT NULL	DATE
130	UPDATE_USERID	NOT NULL	VARCHAR2(30)
140	UPDATE_TIMESTAMP	NOT NULL	DATE
150	REVISION_COUNT	NULL	NUMBER(5,0)

Table: FTEN_REAL_PROPERTY_PRJCT_POLY**Description:**

Land that is under intensive management/administration by the Ministry of Forests for various purposes consistent with the Forest Act.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	MAP_FEATURE_ID A unique value identifying the instance of the feature	NOT NULL	NUMBER(10)
2	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
3	APPLICATION_STATUS_CODE Defines the status of an application. one of: 'A'pproved or 'P'ending. This already exists in the warehouse as part of the FTA replication project.	NULL	VARCHAR2(10)
4	FEATURE_CODE A unique feature code	NULL	VARCHAR2(10)
5	CAPTURE_METHOD_CODE A code defining the capture method. (e.g. digitize).	NULL	VARCHAR2(30)
6	DATA_SOURCE_CODE A code defining the source of the spatial feature (e.g. TRIM, SAT, CDMS).	NULL	VARCHAR2(10)
7	GEOMETRY An area-based spatial feature representing the tenure boundary.	NULL	
8	OBSERVATION_DATE Metadata indicating the date the observation was made. Particularly useful for data sources such as aerial photography.	NULL	DATE
9	RETIREMENT_DATE Metadata indicating when a feature was retired.	NULL	DATE
10	DATA_QUALITY_COMMENT Metadata user defined comment about the spatial data.	NULL	VARCHAR2(255)
11	ENTRY_USERID The unique user id of the resource who initially added the entry.	NOT NULL	VARCHAR2(30)
12	ENTRY_TIMESTAMP Timestamp when the event information was entered.	NOT NULL	DATE
13	UPDATE_USERID The unique id of the user who last modified this entry.	NOT NULL	VARCHAR2(30)
14	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE
15	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NOT NULL	NUMBER(5)
16	CHANGE_TIMESTAMP1 The date and time the value in table 'real_property_project' was last modified. This column exists solely for the purpose of supporting replication from the source database.	NOT NULL	DATE
17	CHANGE_TIMESTAMP2 The date and time the value in table 'real_property_proj_geom' was last modified. This column exists solely for the purpose of supporting replication from the source database.	NOT NULL	DATE
18	CHANGE_TIMESTAMP3 The date and time the value in table 'tenure_application_map_feature' was last modified. This column exists solely for the purpose of supporting replication from the source database.	NOT NULL	DATE
19	OBJECTID a required attribute of feature classes and object classes in a geodatabase. This attribute is added to a SDE layer that was not previously created as part of a geodatabase but is now being registered with a geodatabase.	NULL	NUMBER(38)

Table: FTEN_REAL_PROP_PRJCT_POLY_SVW**Description:**

Land that is under intensive management/administration by the Ministry of Forests for various purposes consistent with the Forest Act.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
1	MAP_FEATURE_ID A unique value identifying the instance of the feature	NOT NULL	NUMBER(10)
2	APPLICATION_STATUS_CODE Defines the status of an application. one of: 'A'pproved or 'P'ending. This already exists in the warehouse as part of the FTA replication project.	NULL	VARCHAR2(10)
3	FEATURE_CODE A unique feature code	NULL	VARCHAR2(10)
4	CAPTURE_METHOD_CODE A code defining the capture method. (e.g. digitize).	NULL	VARCHAR2(30)
5	DATA_SOURCE_CODE A code defining the source of the spatial feature (e.g. TRIM, SAT, CDMS).	NULL	VARCHAR2(10)
6	GEOMETRY An area-based spatial feature representing the tenure boundary.	NOT NULL	
7	OBSERVATION_DATE Metadata indicating the date the observation was made. Particularly useful for data sources such as aerial photography.	NULL	DATE
8	RETIREMENT_DATE Metadata indicating when a feature was retired.	NULL	DATE
9	DATA_QUALITY_COMMENT Metadata user defined comment about the spatial data.	NULL	VARCHAR2(255)
10	UPDATE_USERID The unique id of the user who last modified this entry.	NOT NULL	VARCHAR2(30)
11	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE
12	OBJECTID a required attribute of feature classes and object classes in a geodatabase. This attribute is added to a SDE layer that was not previously created as part of a geodatabase but is now being registered with a geodatabase.	NOT NULL	INTEGER
13	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
14	PROJECT_TYPE_CODE Defines the type of real property project.	NOT NULL	VARCHAR2(10)
15	ADMIN_ORG_UNIT_NO Unique physical identifier for the storage of organizational unit codes for the Ministry of Forests' offices. Values stored here are for the computer's use only, and not to be used by people as "ministry codes".	NOT NULL	NUMBER(10)
16	REAL_PROPERTY_PROJECT_NUMBER RP project number	NOT NULL	VARCHAR2(30)
17	PROJECT_START_DATE The date on which the project started.	NOT NULL	DATE
18	PROJECT_END_DATE The date on which the project ends. This date must not be earlier than a specified start date. A planned end date may be entered.	NOT NULL	DATE
19	AGENCY_ID Refers to the Branch, Region, District or even BCTS that is administering the site	NULL	VARCHAR2(10)
20	PROJECT_NAME The name by which the project is commonly known.	NULL	VARCHAR2(30)
21	REAL_PROPERTY_PROJECT_COMMENT Comments	NULL	VARCHAR2(255)

Table: FTEN_RECREATION_ACCESS*Description:*

Information relating to modes of access to a recreation project.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
* 20	RECREATION_ACCESS_CODE	NOT NULL	VARCHAR2(3)
* 30	RECREATION_SUB_ACCESS_CODE	NOT NULL	VARCHAR2(3)
40	REVISION_COUNT	NOT NULL	NUMBER(5,0)
50	ENTRY_USERID	NOT NULL	VARCHAR2(30)
60	ENTRY_TIMESTAMP	NOT NULL	DATE
70	UPDATE_USERID	NOT NULL	VARCHAR2(30)
80	UPDATE_TIMESTAMP	NOT NULL	DATE

Foreign Keys:

FTEN_RECACC_RAX_FK
RECREATION_ACCESS_CODE = FTEN_RECREATION_ACCESS_XREF.RECREATION_ACCESS_CODE
RECREATION_SUB_ACCESS_CODE =
FTEN_RECREATION_ACCESS_XREF.RECREATION_SUB_ACCESS_CODE
FTEN_RECACC_RECP_FK
FOREST_FILE_ID = FTEN_RECREATION_PROJECT.FOREST_FILE_ID

Indexes:

FTEN_RECACC_RAX_FK_I
RECREATION_ACCESS_CODE
RECREATION_SUB_ACCESS_CODE
FTEN_RECACC_RECP_FK_I
FOREST_FILE_ID

Table: FTEN_RECREATION_ACCESS_CODE*Description:*

Code describing the Access type to a Recreation project. E.g. 4 X4, Plane, Boat.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	RECREATION_ACCESS_CODE	NOT NULL	VARCHAR2(3)
20	DESCRIPTION	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE	NOT NULL	DATE
40	EXPIRY_DATE	NOT NULL	DATE
50	UPDATE_TIMESTAMP	NOT NULL	DATE

Table: FTEN_RECREATION_ACCESS_XREF*Description:*

Describes valid combinations between Recreation Access and Recreation Sub Access types. E.g. Boat in - Motor Boat, Boat in - Canoe, Trail-MultiUse, Trail-Snowmobile.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	RECREATION_ACCESS_CODE	NOT NULL	VARCHAR2(3)
* 20	RECREATION_SUB_ACCESS_CODE	NOT NULL	VARCHAR2(3)
30	REVISION_COUNT	NOT NULL	NUMBER(5,0)
40	ENTRY_USERID	NOT NULL	VARCHAR2(30)
50	ENTRY_TIMESTAMP	NOT NULL	DATE
60	UPDATE_USERID	NOT NULL	VARCHAR2(30)
70	UPDATE_TIMESTAMP	NOT NULL	DATE

Foreign Keys:

FTEN_RAX_RACC_FK
RECREATION_ACCESS_CODE = FTEN_RECREATION_ACCESS_CODE.RECREATION_ACCESS_CODE
FTEN_RAX_RSAC_FK
RECREATION_SUB_ACCESS_CODE =
FTEN_RCRTN_SUB_ACCESS_CODE.RECREATION_SUB_ACCESS_CODE

Indexes:

FTEN_RAX_RACC_FK_I
RECREATION_ACCESS_CODE
FTEN_RAX_RSAC_FK_I
RECREATION_SUB_ACCESS_CODE

Table: FTEN_RECREATION_ACTIVITY*Description:*

The types of available activities for a given project.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
* 20	RECREATION_ACTIVITY_CODE	NOT NULL	VARCHAR2(3)
30	ACTIVITY_RANK	NULL	NUMBER(1,0)
40	REVISION_COUNT	NOT NULL	NUMBER(5,0)
50	ENTRY_USERID	NOT NULL	VARCHAR2(30)
60	ENTRY_TIMESTAMP	NOT NULL	DATE
70	UPDATE_USERID	NOT NULL	VARCHAR2(30)
80	UPDATE_TIMESTAMP	NOT NULL	DATE

Foreign Keys:

FTEN_RECAC_RAC_FK

RECREATION_ACTIVITY_CODE = FTEN_RECREATION_ACTIVITY_CODE.RECREATION_ACTIVITY_CODE

FTEN_RECAC_RECP_FK

FOREST_FILE_ID = FTEN_RECREATION_PROJECT.FOREST_FILE_ID

Indexes:

FTEN_RECAC_RAC_FK_I

RECREATION_ACTIVITY_CODE

FTEN_RECAC_RECP_FK_I

FOREST_FILE_ID

Table: FTEN_RECREATION_ACTIVITY_CODE*Description:*

Code describing the Recreation Activity.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	RECREATION_ACTIVITY_CODE	NOT NULL	VARCHAR2(3)
20	DESCRIPTION	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE	NOT NULL	DATE
40	EXPIRY_DATE	NOT NULL	DATE
50	UPDATE_TIMESTAMP	NOT NULL	DATE

Table: FTEN_RECREATION_FEATURE_CODE*Description:*

A lookup of all the kinds of recreation features.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	RECREATION_FEATURE_CODE Identifies the kind of recreation feature. Ex: A1 - Sport Fish; B1 - Fine Texture Beach; etc.	NOT NULL	VARCHAR2(3)
20	DESCRIPTION Description of the code value.	NULL	VARCHAR2(120)
30	EFFECTIVE_DATE Date the code becomes effective.	NOT NULL	DATE
40	EXPIRY_DATE Date the code expires.	NOT NULL	DATE
50	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Notes:

TPM 2008-07-04 Added table as part of BVI CR001.

Table: FTEN_RECREATION_FEE*Description:*

The types of fees for a given project. (Overnight, firewood, etc.)

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FEE_ID	NOT NULL	NUMBER(10,0)
20	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
30	FEE_AMOUNT	NOT NULL	NUMBER(5,2)
40	FEE_START_DATE	NOT NULL	DATE
50	FEE_END_DATE	NOT NULL	DATE
60	MONDAY_IND	NOT NULL	VARCHAR2(1)
70	TUESDAY_IND	NOT NULL	VARCHAR2(1)
80	WEDNESDAY_IND	NOT NULL	VARCHAR2(1)
90	THURSDAY_IND	NOT NULL	VARCHAR2(1)
100	FRIDAY_IND	NOT NULL	VARCHAR2(1)
110	SATURDAY_IND	NOT NULL	VARCHAR2(1)
120	SUNDAY_IND	NOT NULL	VARCHAR2(1)
130	RECREATION_FEE_CODE	NOT NULL	VARCHAR2(3)
140	REVISION_COUNT	NOT NULL	NUMBER(5,0)
150	ENTRY_USERID	NOT NULL	VARCHAR2(30)
160	ENTRY_TIMESTAMP	NOT NULL	DATE
170	UPDATE_USERID	NOT NULL	VARCHAR2(30)
180	UPDATE_TIMESTAMP	NOT NULL	DATE

Foreign Keys:

FTEN_RECFE_RECP_FK

FOREST_FILE_ID = FTEN_RECREATION_PROJECT.FOREST_FILE_ID

FTEN_RECFE_RFC_FK

RECREATION_FEE_CODE = FTEN_RECREATION_FEE_CODE.RECREATION_FEE_CODE

Indexes:

FTEN_RECFE_RECP_FK_I

FOREST_FILE_ID

FTEN_RECFE_RFC_FK_I

RECREATION_FEE_CODE

Table: FTEN_RECREATION_FEE_CODE*Description:*

Code describing the Recreation Fee.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	RECREATION_FEE_CODE	NOT NULL	VARCHAR2(3)
20	DESCRIPTION	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE	NOT NULL	DATE
40	EXPIRY_DATE	NOT NULL	DATE
50	UPDATE_TIMESTAMP	NOT NULL	DATE

Table: FTEN_RECREATION_LINE**Description:**

The spatial representation of a recreation feature. This can be either a recreation reserve, recreation site, or an interpretative forest.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	MAP_FEATURE_ID A unique value identifying the instance of the feature	NOT NULL	NUMBER(10)
2	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
3	SECTION_ID Identifies one section of a linear rec feature within the tenure.	NULL	VARCHAR2(10)
4	APPLICATION_STATUS_CODE Defines the status of an application. one of: 'A'pproved or 'P'ending. This already exists in the warehouse as part of the FTA replication project.	NOT NULL	VARCHAR2(10)
5	FEATURE_CODE A unique feature code	NULL	VARCHAR2(10)
6	CAPTURE_METHOD_CODE A code defining the capture method. (e.g. digitize).	NULL	VARCHAR2(30)
7	DATA_SOURCE_CODE A code defining the source of the spatial feature (e.g. TRIM, SAT, CDMS).	NULL	VARCHAR2(10)
8	GEOMETRY An area-based spatial feature representing the tenure boundary.	NULL	
9	OBSERVATION_DATE Metadata indicating the date the observation was made. Particularly useful for data sources such as aerial photography.	NULL	DATE
10	RETIREMENT_DATE Metadata indicating when a feature was retired.	NULL	DATE
11	DATA_QUALITY_COMMENT Metadata user defined comment about the spatial data.	NULL	VARCHAR2(255)
12	ENTRY_USERID The unique user id of the resource who initially added the entry.	NOT NULL	VARCHAR2(30)
13	ENTRY_TIMESTAMP Timestamp when the event information was entered.	NOT NULL	DATE
14	UPDATE_USERID The unique id of the user who last modified this entry.	NOT NULL	VARCHAR2(30)
15	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE
16	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NOT NULL	NUMBER(5)
17	CHANGE_TIMESTAMP1 The date and time the value in table 'recreation_map_feature' was last modified. This column exists solely for the purpose of supporting replication from the source database.	NOT NULL	DATE
18	CHANGE_TIMESTAMP2 The date and time the value in table 'recreation_map_feature_geom' was last modified. This column exists solely for the purpose of supporting replication from the source database.	NOT NULL	DATE
19	CHANGE_TIMESTAMP3 The date and time the value in table 'tenure_application_map_feature' was last modified. This column exists solely for the purpose of supporting replication from the source database.	NOT NULL	DATE
20	OBJECTID a required attribute of feature classes and object classes in a geodatabase. This attribute is added to a SDE layer that was not previously created as part of a geodatabase but is now being registered with a geodatabase.	NULL	NUMBER(38)

Foreign Keys:

FRL_ASC_FK

APPLICATION_STATUS_CODE = CORP_APPLICATION_STATUS_CODE.APPLICATION_STATUS_CODE

FRL_CMC_FK

Table: FTEN_RECREATION_LINE (cont'd)*Foreign Keys:*

CAPTURE_METHOD_CODE = CORP_CAPTURE_METHOD_CODE.CAPTURE_METHOD_CODE
FRL_DSC_FK
DATA_SOURCE_CODE = CORP_DATA_SOURCE_CODE.DATA_SOURCE_CODE

Indexes:

FRL_ASC_FK
APPLICATION_STATUS_CODE
FRL_CMC_FK
CAPTURE_METHOD_CODE
FRL_DSC_FK
DATA_SOURCE_CODE

Table: FTEN_RECREATION_LINES**Description:**

The spatial representation of a recreation feature. This can be either a recreation reserve, recreation site, or an interpretative forest.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	RMF_SKEY The SKEY for the RECREATION MAP FEATURE.	NOT NULL	NUMBER(10)
2	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
3	SECTION_ID Identifies one section of a linear rec feature within the tenure.	NOT NULL	VARCHAR2(10)
4	RECREATION_MAP_FEATURE_CODE Identifies the RECREATION MAP FEATURE TYPE CODE.	NOT NULL	VARCHAR2(3)
5	PROJECT_TYPE Description of the Map Feature Project	NULL	VARCHAR2(120)
6	RETIREMENT_DATE The date and time the recreation feature line is retired	NULL	DATE
7	AMENDMENT_ID The instances Amendment ID	NOT NULL	NUMBER(10)
8	MAP_LABEL The default label to be used when displaying the feature on a map. Consists of the FOREST FILE ID and SECTION ID	NULL	VARCHAR2(21)
9	PROJECT_NAME The name of the Recreation project.	NULL	VARCHAR2(100)
10	RECREATION_FEATURE_CODE Code describing the Recreation Feature.	NULL	VARCHAR2(3)
11	RESOURCE_FEATURE_IND The resource feature for a recreation project.	NULL	VARCHAR2(1)
13	RIGHT_OF_WAY Identifies the Right of Way width for linear feature. This attribute will likely be replaced by a spatial attribute in the future.	NULL	NUMBER(7,1)
14	ARCH_IMPACT_ASSESS_IND Indicates if an archaeological impact assessment has been performed for the given project.	NULL	VARCHAR2(1)
15	DEFINED_CAMPSITES The DEFINED CAMPSITES field is a count of the total number of campsites defined	NULL	NUMBER
* 16	LIFE_CYCLE_STATUS_CODE The life cycle state of the item. One of Pending, Active or Retired.	NOT NULL	VARCHAR2(7)
17	FILE_STATUS_CODE The current status of the forest land use, eg., Pending - Planned, Harvesting - Suspended, Active. This is a subset of Timber_Status_Code.	NULL	VARCHAR2(3)
18	DISTRICT_CODE The code of the district associated with this feature.	NOT NULL	VARCHAR2(6)
19	DISTRICT_NAME The name of the district associated with this feature.	NOT NULL	VARCHAR2(100)
20	FEATURE_CLASS_SKEY Unique identifier for a spatial feature class.	NULL	NUMBER(10)
21	FEATURE_LENGTH Spatial perimeter length in metres. This value is calculated.	NOT NULL	NUMBER(11,4)
22	OBJECTID A required attribute of feature classes and object classes in a geodatabase. This attribute is added to a SDE layer that was not previously created as part of a geodatabase but is now being registered with a geodatabase.	NOT NULL	INTEGER
23	CHANGE_TIMESTAMP1 The date and time of the most recent update to this feature from the RECREATION MAP FEATURE GEOM table.	NOT NULL	DATE
24	CHANGE_TIMESTAMP2 The date and time of the most recent update to this feature from the RECREATION PROJECT table.	NULL	DATE
25	GEOMETRY	NULL	

Table: FTEN_RECREATION_LINES (cont'd)*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
	An area-based spatial feature representing the tenure.		

Unique Constraints:

FTEN_RL_OBJECTID_UK
OBJECTID

Indexes:

FTEN_RL_FFID_FK
FOREST_FILE_ID
SECTION_ID

Notes:

15-01-2008. This table should really be a materialized view, but due to limitations in Oracle Replication for Spatial tables (as of 10gR2), it is a table instead. The data is retrieved from a view on the source system and is replicated to the table using the SDR (Spatial Data Replication) tool.

The select statement for the view looks like:

```
SELECT rmf.rmfm_skey,
       rmf.forest_file_id,
       rmf.section_id,
       rmf.recreation_map_feature_code,
       rmfc.description project_type,
       rmf.retirement_date,
       rmf.amendment_id,
       rmf.forest_file_id || ' ' || rmf.section_id map_label,
       rp.project_name,
       rp.recreation_feature_code,
       rp.resource_feature_ind,
       rp.right_of_way,
       rp.arch_impact_assess_ind,
       (SELECT COUNT(*)
        FROM recreation_defined_campsites rdc
        WHERE rmf.forest_file_id = rdc.forest_file_id) defined_campsites,
       CASE
         WHEN rmf.amend_status_code = 'PND' THEN
           'PENDING'
         WHEN rmf.retirement_date IS NOT NULL THEN
           'RETIRED'
         ELSE
           'ACTIVE'
       END life_cycle_status_code,
       pfu.file_status_st file_status_code,
       ou.org_unit_code district_code,
       ou.org_unit_name district_name,
       tamf.feature_class_skey,
       rmfg.feature_length,
       tamf.map_feature_id objectid,
       rmfg.update_timestamp change_timestamp1,
       rp.update_timestamp change_timestamp2,
       geometry
FROM recreation_map_feature rmf
JOIN recreation_map_feature_geom rmfg ON rmf.rmfm_skey = rmfg.rmfm_skey
JOIN recreation_map_feature_code rmfc ON rmf.recreation_map_feature_code =
      rmfc.recreation_map_feature_code
JOIN prov_forest_use pfu ON rmf.forest_file_id = pfu.forest_file_id
JOIN org_unit ou ON pfu.forest_region = ou.org_unit_no
JOIN tenure_application_map_feature tamf ON rmfg.map_fe
```

Table: FTEN_RECREATION_LINES (cont'd)*Notes:*

ature_id = tamf.map_feature_id

LEFT JOIN recreation_project rp ON rmf.forest_file_id = rp.forest_file_id

WHERE ((rmf.current_ind = 'Y' AND rmf.amend_status_code = 'APP') OR rmf.amend_status_code = 'PND') AND
rmfg.geometry_type_code = 'L';

Table: FTEN_RECREATION_LINES_SVW**Description:**

The spatial representation of a recreation feature. This can be either a recreation reserve, recreation site, or an interpretative forest.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
5	RMF_SKEY The SKEY for the RECREATION MAP FEATURE.	NULL	NUMBER(10)
6	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
7	SECTION_ID Identifies one section of a linear rec feature within the tenure.	NULL	VARCHAR2(10)
8	RECREATION_MAP_FEATURE_CODE Identifies the RECREATION MAP FEATURE TYPE CODE.	NOT NULL	VARCHAR2(3)
9	PROJECT_TYPE Description of the Map Feature Project	NOT NULL	VARCHAR2(120)
10	RETIREMENT_DATE The date and time the recreation feature line is retired	NULL	DATE
11	AMENDMENT_ID The instances Amendment ID	NOT NULL	NUMBER(10)
12	MAP_LABEL The default label to be used when displaying the feature on a map. Consists of the FOREST FILE ID and SECTION ID	NULL	VARCHAR2(21)
13	PROJECT_NAME The name of the Recreation project.	NULL	VARCHAR2(100)
14	RECREATION_FEATURE_CODE Code describing the Recreation Feature.	NULL	VARCHAR2(3)
15	RESOURCE_FEATURE_IND The resource feature for a recreation project.	NULL	VARCHAR2(1)
16	RIGHT_OF_WAY Identifies the Right of Way width for linear feature. This attribute will likely be replaced by a spatial attribute in the future.	NULL	NUMBER(7,1)
17	ARCH_IMPACT_ASSESS_IND Indicates if an archaeological impact assessment has been performed for the given project.	NULL	VARCHAR2(1)
18	DEFINED_CAMPSITES The DEFINED CAMPSITES field is a count of the total number of campsites defined	NULL	NUMBER
19	LIFE_CYCLE_STATUS_CODE The life cycle state of the item. One of Pending, Active or Retired.	NULL	VARCHAR2(7)
20	FILE_STATUS_CODE The current status of the forest land use, eg., Pending - Planned, Harvesting - Suspended, Active. This is a subset of Timber_Status_Code.	NULL	VARCHAR2(3)
21	DISTRICT_CODE The code of the district associated with this feature.	NOT NULL	VARCHAR2(6)
22	DISTRICT_NAME The code of the district associated with this feature.	NOT NULL	VARCHAR2(100)
23	FEATURE_CLASS_SKEY Unique identifier for a spatial feature class.	NULL	NUMBER(10)
24	FEATURE_LENGTH Spatial perimeter length in metres. This value is calculated.	NOT NULL	NUMBER(11,4)
25	OBJECTID A required attribute of feature classes and object classes in a geodatabase. This attribute is added to a SDE layer that was not previously created as part of a geodatabase but is now being registered with a geodatabase.	NULL	INTEGER
26	GEOMETRY An area-based spatial feature representing the tenure.	NULL	

Notes:

15-01-2008 DH - Created for the FTA piece of the BVI project.

Table: FTEN_RECREATION_POLY*Description:*

The spatial representation of a recreation feature. This can be either a recreation reserve, recreation site, or an interpretative forest.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 2	MAP_FEATURE_ID A unique value identifying the instance of the feature	NOT NULL	NUMBER(10)
3	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
4	APPLICATION_STATUS_CODE Defines the status of an application. one of: 'A'pproved or 'P'ending. This already exists in the warehouse as part of the FTA replication project.	NOT NULL	VARCHAR2(10)
5	FEATURE_CODE A unique feature code	NULL	VARCHAR2(10)
6	CAPTURE_METHOD_CODE A code defining the capture method. (e.g. digitize).	NULL	VARCHAR2(30)
7	DATA_SOURCE_CODE A code defining the source of the spatial feature (e.g. TRIM, SAT, CDMS).	NULL	VARCHAR2(10)
8	GEOMETRY An area-based spatial feature representing the tenure boundary.	NULL	
9	OBSERVATION_DATE Metadata indicating the date the observation was made. Particularly useful for data sources such as aerial photography.	NULL	DATE
10	RETIREMENT_DATE Metadata indicating when a feature was retired.	NULL	DATE
11	DATA_QUALITY_COMMENT Metadata user defined comment about the spatial data.	NULL	VARCHAR2(255)
12	ENTRY_USERID The unique user id of the resource who initially added the entry.	NOT NULL	VARCHAR2(30)
13	ENTRY_TIMESTAMP Timestamp when the event information was entered.	NOT NULL	DATE
14	UPDATE_USERID The unique id of the user who last modified this entry.	NOT NULL	VARCHAR2(30)
15	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE
16	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NOT NULL	NUMBER(5)
17	CHANGE_TIMESTAMP1 The date and time the value in table 'recreation_map_feature' was last modified. This column exists solely for the purpose of supporting replication from the source database.	NOT NULL	DATE
18	CHANGE_TIMESTAMP2 The date and time the value in table 'recreation_map_feature_geom' was last modified. This column exists solely for the purpose of supporting replication from the source database.	NOT NULL	DATE
19	CHANGE_TIMESTAMP3 The date and time the value in table 'tenure_application_map_feature' was last modified. This column exists solely for the purpose of supporting replication from the source database.	NOT NULL	DATE
20	OBJECTID a required attribute of feature classes and object classes in a geodatabase. This attribute is added to a SDE layer that was not previously created as part of a geodatabase but is now being registered with a geodatabase.	NULL	INTEGER

Foreign Keys:

FRP_ASC_FK
APPLICATION_STATUS_CODE = CORP_APPLICATION_STATUS_CODE.APPLICATION_STATUS_CODE
FRP_CMC_FK
CAPTURE_METHOD_CODE = CORP_CAPTURE_METHOD_CODE.CAPTURE_METHOD_CODE
FRP_DSC_FK

Table: FTEN_RECREATION_POLY (cont'd)*Foreign Keys:*

DATA_SOURCE_CODE = CORP_DATA_SOURCE_CODE.DATA_SOURCE_CODE

Indexes:

FRP_ASC_FK
APPLICATION_STATUS_CODE
FRP_CMC_FK
CAPTURE_METHOD_CODE
FRP_DSC_FK
DATA_SOURCE_CODE

Table: FTEN_RECREATION_POLYGONS**Description:**

The spatial representation of a recreation feature. This can be either a recreation reserve, recreation site, or an interpretative forest.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 4	RMF_SKEY The SKEY for the RECREATION MAP FEATURE.	NOT NULL	NUMBER(10)
5	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
6	SECTION_ID Identifies one section of a linear rec feature within the tenure.	NULL	VARCHAR2(10)
7	RECREATION_MAP_FEATURE_CODE Identifies the RECREATION MAP FEATURE TYPE CODE.	NOT NULL	VARCHAR2(3)
8	PROJECT_TYPE Description of the Map Feature Project	NULL	VARCHAR2(120)
9	RETIREMENT_DATE The date and time the recreation feature line is retired	NULL	DATE
10	AMENDMENT_ID The instances Amendment ID	NOT NULL	NUMBER(10)
11	MAP_LABEL The default label to be used when displaying the feature on a map. Consists of the FOREST FILE ID and SECTION ID	NULL	VARCHAR2(21)
12	PROJECT_NAME The name of the Recreation project.	NULL	VARCHAR2(100)
13	RECREATION_FEATURE_CODE Code describing the Recreation Feature.	NULL	VARCHAR2(3)
14	RESOURCE_FEATURE_IND The resource feature for a recreation project.	NULL	VARCHAR2(1)
15	ARCH_IMPACT_ASSESS_IND Indicates if an archaeological impact assessment has been performed for the given project. <i>Indicates if an archaeological impact assessment has been performed for the given project.</i>	NULL	VARCHAR2(1)
16	DEFINED_CAMPSITES The DEFINED CAMPSITES field is a count of the total number of campsites defined	NULL	NUMBER
* 17	LIFE_CYCLE_STATUS_CODE The life cycle state of the item. One of Pending, Active or Retired.	NOT NULL	VARCHAR2(7)
18	FILE_STATUS_CODE The current status of the forest land use, eg., Pending - Planned, Harvesting - Suspended, Active. This is a subset of Timber_Status_Code.	NULL	VARCHAR2(3)
19	GEOGRAPHIC_DISTRICT_CODE The code of the geographic district associated with this feature.	NOT NULL	VARCHAR2(6)
20	GEOGRAPHIC_DISTRICT_NAME The name of the geographic district associated with this feature.	NOT NULL	VARCHAR2(100)
21	FEATURE_CLASS_SKEY Unique identifier for a spatial feature class.	NULL	NUMBER(10)
22	FEATURE_AREA Spatial feature area in square metres. This value is calculated.	NOT NULL	NUMBER(11,4)
23	FEATURE_PERIMETER Spatial perimeter length in metres. This value is calculated.	NOT NULL	NUMBER(11,4)
24	OBJECTID A required attribute of feature classes and object classes in a geodatabase. This attribute is added to a SDE layer that was not previously created as part of a geodatabase but is now being registered with a geodatabase.	NOT NULL	INTEGER
25	CHANGE_TIMESTAMP1 The date and time of the most recent update to this feature from the RECREATION MAP FEATURE GEOM table.	NOT NULL	DATE
26	CHANGE_TIMESTAMP2 The date and time of the most recent update to this feature from the RECREATION PROJECT table.	NULL	DATE
27	GEOMETRY	NULL	

Table: FTEN_RECREATION_POLYGONS (cont'd)*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
	An area-based spatial feature representing the tenure.		

Unique Constraints:

FTEN_RP_OBJECTID_UK
OBJECTID

Indexes:

FTEN_RP_FFID_FK
FOREST_FILE_ID
SECTION_ID

Notes:

15-01-2008. This table should really be a materialized view, but due to limitations in Oracle Replication for Spatial tables (as of 10gR2), it is a table instead. The data is retrieved from a view on the source system and is replicated to the table using the SDR (Spatial Data Replication) tool.

The select statement for the view looks like:

```
SELECT rmf.rmfm_skey,
       rmf.forest_file_id,
       rmf.section_id,
       rmf.recreation_map_feature_code,
       rmfc.description project_type,
       rmf.retirement_date,
       rmf.amendment_id,
       rmf.forest_file_id || ' ' || rmf.section_id map_label,
       rp.project_name,
       rp.recreation_feature_code,
       rp.resource_feature_ind,
       rp.arch_impact_assess_ind,
       (SELECT COUNT(*)
        FROM recreation_defined_campsite rdc
        WHERE rmf.forest_file_id = rdc.forest_file_id) defined_campsites,
       CASE
         WHEN rmf.amend_status_code = 'PND' THEN
           'PENDING'
         WHEN rmf.retirement_date IS NOT NULL THEN
           'RETIRED'
         ELSE
           'ACTIVE'
       END life_cycle_status_code,
       pfu.file_status_st file_status_code,
       ou.org_unit_code geographic_district_code,
       ou.org_unit_name geographic_district_name,
       tamf.feature_class_skey,
       rmfg.feature_area,
       rmfg.feature_perimeter,
       tamf.map_feature_id objectid,
       rmfg.update_timestamp change_timestamp1,
       rp.update_timestamp change_timestamp2,
       geometry
FROM recreation_map_feature rmf
JOIN recreation_map_feature_geom rmfg ON rmf.rmfm_skey = rmfg.rmfm_skey
JOIN recreation_map_feature_code rmfc ON rmf.recreation_map_feature_code =
      rmfc.recreation_map_feature_code
JOIN prov_forest_use pfu ON rmf.forest_file_id = pfu.forest_file_id
JOIN org_unit ou ON pfu.forest_region = ou.org_unit_no
JOIN tenure_application_map_
```

Table: FTEN_RECREATION_POLYGONS (cont'd)*Notes:*

```
feature tamf ON rmfg.map_feature_id = tamf.map_feature_id
LEFT JOIN recreation_project rp ON rmf.forest_file_id = rp.forest_file_id
WHERE ((rmf.current_ind = 'Y' AND rmf.amend_status_code = 'APP') OR rmf.amend_status_code = 'PND') AND
      rmfg.geometry_type_code = 'P'
```

Table: FTEN_RECREATION_POLY_SVW**Description:**

The spatial representation of a recreation feature. This can be either a recreation reserve, recreation site, or an interpretative forest.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
5	RMF_SKEY The SKEY for the RECREATION MAP FEATURE.	NULL	NUMBER(10)
6	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
7	SECTION_ID Identifies one section of a linear rec feature within the tenure.	NULL	VARCHAR2(10)
8	RECREATION_MAP_FEATURE_CODE Identifies the RECREATION MAP FEATURE TYPE CODE.	NOT NULL	VARCHAR2(3)
9	PROJECT_TYPE Description of the Map Feature Project	NOT NULL	VARCHAR2(120)
10	RETIREMENT_DATE The date and time the recreation feature line is retired	NULL	DATE
11	AMENDMENT_ID The instances Amendment ID	NOT NULL	NUMBER(10)
12	MAP_LABEL The default label to be used when displaying the feature on a map. Consists of the FOREST FILE ID and SECTION ID	NULL	VARCHAR2(21)
13	PROJECT_NAME The name of the Recreation project.	NULL	VARCHAR2(100)
14	RECREATION_FEATURE_CODE Code describing the Recreation Feature.	NULL	VARCHAR2(3)
15	RESOURCE_FEATURE_IND The resource feature for a recreation project.	NULL	VARCHAR2(1)
17	ARCH_IMPACT_ASSESS_IND Indicates if an archaeological impact assessment has been performed for the given project.	NULL	VARCHAR2(1)
18	DEFINED_CAMPSITES The DEFINED CAMPSITES field is a count of the total number of campsites defined	NULL	NUMBER
19	LIFE_CYCLE_STATUS_CODE The life cycle state of the item. One of Pending, Active or Retired.	NULL	VARCHAR2(7)
20	FILE_STATUS_CODE The current status of the forest land use, eg., Pending - Planned, Harvesting - Suspended, Active. This is a subset of Timber_Status_Code.	NULL	VARCHAR2(3)
21	GEOGRAPHIC_DISTRICT_CODE The code of the geographic district associated with this feature.	NOT NULL	VARCHAR2(6)
22	GEOGRAPHIC_DISTRICT_NAME The code of the geographic district associated with this feature.	NOT NULL	VARCHAR2(100)
23	FEATURE_CLASS_SKEY Unique identifier for a spatial feature class.	NULL	NUMBER(10)
24	FEATURE_AREA Spatial feature area in square metres. This value is calculated.	NOT NULL	NUMBER(11,4)
25	FEATURE_PERIMETER Spatial perimeter length in metres. This value is calculated.	NULL	NUMBER(11,4)
26	OBJECTID A required attribute of feature classes and object classes in a geodatabase. This attribute is added to a SDE layer that was not previously created as part of a geodatabase but is now being registered with a geodatabase.	NULL	INTEGER
27	GEOMETRY An area-based spatial feature representing the tenure.	NULL	

Notes:

15-01-2008 DH - Created for the FTA piece of the BVI Project.

Table: FTEN_RECREATION_PROJECT*Description:*

Project information relating to a recreational file. A recreation file can have only one project. A project must be of type Site, Reserve, Trail, or Interpretive Forest.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
20	UTM_NORTHING	NULL	NUMBER(10)
30	UTM_EASTING	NULL	NUMBER(10)
40	RIGHT_OF_WAY	NULL	NUMBER(7,1)
60	PROJECT_NAME	NOT NULL	VARCHAR2(100)
70	OVERFLOW_CAMPSITES	NULL	NUMBER(5)
80	UTM_ZONE	NULL	NUMBER(5)
90	LAST_REC_INSPECTION_DATE	NULL	DATE
100	ARCH_IMPACT_ASSESS_IND	NULL	VARCHAR2(1)
110	REC_PROJECT_SKEY	NULL	NUMBER(10)
120	RECREATION_CONTROL_ACCESS_CODE	NULL	VARCHAR2(1)
130	RECREATION_FEATURE_CODE	NULL	VARCHAR2(3)
140	RECREATION_MAINTAIN_STD_CODE	NULL	VARCHAR2(1)
150	RECREATION_USER_DAYS_CODE	NULL	VARCHAR2(3)
160	RECREATION_RISK_RATING_CODE	NULL	VARCHAR2(3)
170	REVISION_COUNT	NOT NULL	NUMBER(5,0)
180	ENTRY_USERID	NOT NULL	VARCHAR2(30)
190	ENTRY_TIMESTAMP	NOT NULL	DATE
200	UPDATE_USERID	NOT NULL	VARCHAR2(30)
210	UPDATE_TIMESTAMP	NOT NULL	DATE

Unique Constraints:

RECP_UK1
REC_PROJECT_SKEY

Indexes:

FTEN_REC_P_MSCD_FK_I
RECREATION_MAINTAIN_STD_CODE
FTEN_REC_P_RCAC_FK_I
RECREATION_CONTROL_ACCESS_CODE
FTEN_REC_P_RFEC_FK_I
RECREATION_FEATURE_CODE
FTEN_REC_P_RPMC_FK_I
FTEN_REC_P_RRRC_FK_I
RECREATION_RISK_RATING_CODE
FTEN_REC_P_RUDC_FK_I
RECREATION_USER_DAYS_CODE

Table: FTEN_RECREATION_STRUCTURE*Description:*

Information relating to a recreation site improvement in a recreational tenure. All improvements are man made.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	STRUCTURE_ID	NOT NULL	NUMBER(10,0)
20	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
30	RECREATION_STRUCTURE_CODE	NOT NULL	VARCHAR2(3)
40	STRUCTURE_NAME	NOT NULL	VARCHAR2(100)
50	STRUCTURE_COUNT	NULL	NUMBER(3)
60	STRUCTURE_LENGTH	NULL	NUMBER(7,1)
70	STRUCTURE_AREA	NULL	NUMBER(7,1)
80	REVISION_COUNT	NOT NULL	NUMBER(5,0)
90	ENTRY_USERID	NOT NULL	VARCHAR2(30)
100	ENTRY_TIMESTAMP	NOT NULL	DATE
110	UPDATE_USERID	NOT NULL	VARCHAR2(30)
120	UPDATE_TIMESTAMP	NOT NULL	DATE

Indexes:

FTEN_RECST_RECP_FK_I
FOREST_FILE_ID
FTEN_RECST_RECSC_FK_I
RECREATION_STRUCTURE_CODE

Table: FTEN_RECREATION_STRUCTURE_CODE*Description:*

Indicates the type of structure (man-made improvement).

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	RECREATION_STRUCTURE_CODE	NOT NULL	VARCHAR2(3)
20	DESCRIPTION	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE	NOT NULL	DATE
40	EXPIRY_DATE	NOT NULL	DATE
50	UPDATE_TIMESTAMP	NOT NULL	DATE

Table: FTEN_REC_SITE_ACCESS*Description:*

Information relating to modes of physical access to a recreation project. E.g. 4X4, plane, boat.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
* 2	RECREATION_ACCESS_CODE Code defining mode of access.	NOT NULL	VARCHAR2(3)
* 3	RECREATION_SUB_ACCESS_CODE Code further defining the mode of access.	NOT NULL	VARCHAR2(3)
4	RECREATION_ACCESS_DESC Description of the mode of access.	NOT NULL	VARCHAR2(120)
5	RECREATION_SUB_ACCESS_DESC Description of the further definition of the mode of access.	NOT NULL	VARCHAR2(120)
6	CHANGE_TIMESTAMP1 Column used to detect changes in the recreation access operational table.	NOT NULL	DATE

Unique Constraints:

FTEN_REC_ST_ACC_UK

Notes:

06-06-2008 DH - Created for the Recreation build/implementation Project. This table should really be a materialized view, but due to limitations in Oracle Replication for Spatial tables (as of 10gR2), it is a table instead. The data is retrieved from a view on the source system and is replicated to the table using the SDR (Spatial Data Replication) tool.

```

SELECT rp.forest_file_id,
       ac.recreation_access_code,
       sac.recreation_sub_access_code,
       ac.description recreation_access_desc,
       sac.description recreation_sub_access_desc,
       a.update_timestamp change_timestamp1
FROM recreation_project rp
JOIN recreation_access a on rp.forest_file_id = a.forest_file_id
JOIN recreation_access_code ac on a.recreation_access_code = ac.recreation_access_code
JOIN recreation_sub_access_code sac on a.recreation_sub_access_code = sac.recreation_sub_access_code
WHERE rp.recreation_view_ind = 'Y'

```

Table: FTEN_REC_SITE_ACCESS_VW*Description:*

Information relating to modes of physical access to a recreation project. E.g. 4X4, plane, boat.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
1	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
2	RECREATION_ACCESS_CODE Code defining mode of access.	NOT NULL	VARCHAR2(3)
3	RECREATION_SUB_ACCESS_CODE Code further defining the mode of access.	NOT NULL	VARCHAR2(3)
4	RECREATION_ACCESS_DESC Description of the mode of access.	NOT NULL	VARCHAR2(120)
5	RECREATION_SUB_ACCESS_DESC Description of the further definition of the mode of access.	NOT NULL	VARCHAR2(120)

Notes:

06-06-2008 DH - Created for the Recreation build/implementation Project.

Table: FTEN_REC_SITE_ACTIVITIES*Description:*

The types of available activities for a recreation project. E.g. boating, picnicking, hiking.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
* 2	RECREATION_ACTIVITY_CODE Code defining the recreation activity.	NOT NULL	VARCHAR2(3)
3	RECREATION_ACTIVITY_DESC Description of the activity.	NOT NULL	VARCHAR2(120)
4	ACTIVITY_RANK The order of importance of this activity for the project where 1 is the most important.	NULL	NUMBER(1)
5	CHANGE_TIMESTAMP1 Column used to detect changes in the recreation access operational table.	NOT NULL	DATE

Unique Constraints:

FTEN_REC_ST_ACT_UK

Notes:

06-06-2008 DH - Created for the Recreation build/implementation Project. This table should really be a materialized view, but due to limitations in Oracle Replication for Spatial tables (as of 10gR2), it is a table instead. The data is retrieved from a view on the source system and is replicated to the table using the SDR (Spatial Data Replication) tool.

```
SELECT rp.forest_file_id,
       ac.recreation_activity_code,
       ac.description recreation_activity_desc,
       a.activity_rank,
       a.update_timestamp change_timestamp1
FROM recreation_project rp
JOIN recreation_activity a on rp.forest_file_id = a.forest_file_id
JOIN recreation_activity_code ac on a.recreation_activity_code = ac.recreation_activity_code
WHERE rp.recreation_view_ind = 'Y'
```

Table: FTEN_REC_SITE_ACTIVITIES_VW*Description:*

The types of available activities for a recreation project. E.g. boating, picnicking, hiking.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
1	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
2	RECREATION_ACTIVITY_CODE Code defining the recreation activity.	NOT NULL	VARCHAR2(3)
3	RECREATION_ACTIVITY_DESC Description of the activity.	NOT NULL	VARCHAR2(120)
14	ACTIVITY_RANK The order of importance of this activity for the project where 1 is the most important.	NULL	NUMBER(1)

Notes:

06-06-2008 DH - Created for the Recreation build/implementation Project.

Table: FTEN_REC_SITE_FEES**Description:**

The types of fees for a given project. E.g. overnight, firewood

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	FEE_ID The unique identifier for a Recreation fee.	NOT NULL	NUMBER(10)
2	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
3	RECREATION_FEE_CODE Code describing the type of fee.	NOT NULL	VARCHAR2(3)
4	RECREATION_FEE_CODE_DESC Description of the type of fee.	NOT NULL	VARCHAR2(120)
5	FEE_AMOUNT Amount of the fee.	NOT NULL	NUMBER(5,2)
6	FEE_START_DATE Identifies the start date of the fee.	NOT NULL	DATE
7	FEE_END_DATE Identifies the end date of the fee.	NOT NULL	DATE
8	MONDAY_IND Identifies if fees are applicable for the day of Monday in the given date range.	NOT NULL	VARCHAR2(1)
9	TUESDAY_IND Identifies if fees are applicable for the day of Tuesday in the given date range.	NOT NULL	VARCHAR2(1)
10	WEDNESDAY_IND Identifies if fees are applicable for the day of Wednesday in the given date range.	NOT NULL	VARCHAR2(1)
11	THURSDAY_IND Identifies if fees are applicable for the day of Thursday in the given date range.	NOT NULL	VARCHAR2(1)
12	FRIDAY_IND Identifies if fees are applicable for the day of Friday in the given date range.	NOT NULL	VARCHAR2(1)
13	SATURDAY_IND Identifies if fees are applicable for the day of Saturday in the given date range.	NOT NULL	VARCHAR2(1)
14	SUNDAY_IND Identifies if fees are applicable for the day of Sunday in the given date range.	NOT NULL	VARCHAR2(1)
15	CHANGE_TIMESTAMP1 Column used to detect changes in the recreation access operational table.	NOT NULL	DATE

Unique Constraints:

FTEN_REC_ST_FEE_UK

Indexes:

FTEN_REC_ST_FEE_FFID_IDX
FOREST_FILE_ID

Notes:

06-06-2008 DH - Created for the Recreation build/implementation Project. This table should really be a materialized view, but due to limitations in Oracle Replication for Spatial tables (as of 10gR2), it is a table instead. The data is retrieved from a view on the source system and is replicated to the table using the SDR (Spatial Data Replication) tool.

```
SELECT f.fee_id,
       rp.forest_file_id,
       fc.recreation_fee_code,
       fc.description recreation_fee_code_desc,
       f.fee_amount,
       f.fee_start_date,
       f.fee_end_date,
       f.monday_ind,
       f.tuesday_ind,
       f.wednesday_ind,
```

Table: FTEN_REC_SITE_FEES (cont'd)*Notes:*

```
f.thursday_ind,  
f.friday_ind,  
f.saturday_ind,  
f.sunday_ind,  
f.update_timestamp change_timestamp1  
FROM recreation_project rp  
JOIN recreation_fee f on rp.forest_file_id = f.forest_file_id  
JOIN recreation_fee_code fc on f.recreation_fee_code = fc.recreation_fee_code  
WHERE rp.recreation_view_ind = 'Y'
```


Table: FTEN_REC_SITE_FEES_VW*Description:*

The types of fees for a given project. E.g. overnight, firewood

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
1	FEE_ID The unique identifier for a Recreation fee.	NOT NULL	NUMBER(10)
2	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
3	RECREATION_FEE_CODE Code describing the type of fee.	NOT NULL	VARCHAR2(3)
4	RECREATION_FEE_CODE_DESC Description of the type of fee.	NOT NULL	VARCHAR2(120)
5	FEE_AMOUNT Amount of the fee.	NOT NULL	NUMBER(5,2)
6	FEE_START_DATE Identifies the start date of the fee.	NOT NULL	DATE
7	FEE_END_DATE Identifies the end date of the fee.	NOT NULL	DATE
8	MONDAY_IND Identifies if fees are applicable for the day of Monday in the given date range.	NOT NULL	VARCHAR2(1)
9	TUESDAY_IND Identifies if fees are applicable for the day of Tuesday in the given date range.	NOT NULL	VARCHAR2(1)
10	WEDNESDAY_IND Identifies if fees are applicable for the day of Wednesday in the given date range.	NOT NULL	VARCHAR2(1)
11	THURSDAY_IND Identifies if fees are applicable for the day of Thursday in the given date range.	NOT NULL	VARCHAR2(1)
12	FRIDAY_IND Identifies if fees are applicable for the day of Friday in the given date range.	NOT NULL	VARCHAR2(1)
13	SATURDAY_IND Identifies if fees are applicable for the day of Saturday in the given date range.	NOT NULL	VARCHAR2(1)
14	SUNDAY_IND Identifies if fees are applicable for the day of Sunday in the given date range.	NOT NULL	VARCHAR2(1)

Notes:

06-06-2008 DH - Created for the Recreation build/implementation Project.

Table: FTEN_REC_SITE_POINTS*Description:*

A warehouse view of recreation sites as maintained by FTA. This view has been denormalized to include modes of physical access, structures (improvements) at the site, and activities provided by the site.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 6	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
7	FEATURE_CODE An alphanumeric code used to identify a feature component. All CCSM feature codes are generated according to the Canadian Council on Survey and Mapping (CCSM) Draft Standard on feature code classification.	NOT NULL	VARCHAR2(10)
8	SITE_LOCATION A text description generally describing the location of a recreation site. e.g. North side of Bentick Arm between Mohan and Campbell Lake.	NULL	VARCHAR2(500)
9	PROJECT_NAME The name of the Recreation project.	NOT NULL	VARCHAR2(100)
10	OPERATOR_LEGAL_FIRST_NAME Operator's legal first name.	NULL	VARCHAR2(30)
11	OPERATOR_CLIENT_NAME The name of the site operator - Company or Individual. Entered as: the full corporate name if a Corporation; the full registered name if a Partnership; the legal surname if an Individual.	NULL	VARCHAR2(60)
12	OPERATOR_BUSINESS_PHONE Site operator's business telephone number and area code.	NULL	VARCHAR2(10)
13	OPERATOR_HOME_PHONE Site operator's home telephone number and area code.	NULL	VARCHAR2(10)
14	NUM_CAMP_SITES The number of defined campsites within the project.	NOT NULL	INTEGER
15	RECREATION_MAINTAIN_STD_CODE Code describing the Maintenance Standard of a given site. E.g. User Maintained, Maintained to Standard, Not Maintained.	NULL	VARCHAR2(1)
16	MAINTAIN_STD_DESC Description of the recreation_maintain_std_code.	NULL	VARCHAR2(120)
17	DRIVING_DIRECTIONS Driving directions to the site.	NULL	VARCHAR2(2000)
18	CLOSURE_DESCRIPTION If the site is close, a description regarding the closure.	NULL	VARCHAR2(2000)
19	PROJECT_DESCRIPTION Description of the site.	NULL	VARCHAR2(2000)
20	ACTIVITY1 Code value for the highest ranked activity available at the site.	NULL	VARCHAR2(3)
21	ACTIVITY_DESC1 Description of highest ranked activity.	NULL	VARCHAR2(120)
22	ACTIVITY2 Code value for the second highest ranked activity available at the site.	NULL	VARCHAR2(3)
23	ACTIVITY_DESC2 Description of the second highest ranked activity.	NULL	VARCHAR2(120)
24	ACTIVITY3 Code value for the third highest ranked activity available at the site.	NULL	VARCHAR2(3)
25	ACTIVITY_DESC3 Description of the third highest ranked activity.	NULL	VARCHAR2(120)
26	MORE_ACTIVITY_IND Indicator indicating if there are more than 3 activities available at the site.	NOT NULL	VARCHAR2(1)
27	ACCESS1 Code describing the highest ranked mode of access to the recreation site.	NULL	VARCHAR2(3)
28	ACCESS_DESC1 Description of the highest ranked mode of access to the recreation site.	NULL	VARCHAR2(120)
29	SUB_ACCESS1 A code further defining the highest ranked mode of access to the site.	NULL	VARCHAR2(3)

Table: FTEN_REC_SITE_POINTS (cont'd)*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
34	SUB_ACCESS_DESC1 Description of the further definition of the highest ranked mode of access to the recreation site.	NULL	VARCHAR2(120)
35	ACCESS2 Code describing the second highest ranked mode of access to the recreation site.	NULL	VARCHAR2(3)
36	ACCESS_DESC2 Description of the second highest ranked mode of access to the recreation site.	NULL	VARCHAR2(120)
37	SUB_ACCESS2 A code further defining the second highest ranked mode of access to the site.	NULL	VARCHAR2(3)
38	SUB_ACCESS_DESC2 Description of the further definition of the second highest ranked mode of access to the recreation site.	NULL	VARCHAR2(120)
39	ACCESS3 Code describing the third highest ranked mode of access to the recreation site.	NULL	VARCHAR2(3)
40	ACCESS_DESC3 Description of the third highest ranked mode of access to the recreation site.	NULL	VARCHAR2(120)
41	SUB_ACCESS3 A code further defining the third highest ranked mode of access to the site.	NULL	VARCHAR2(3)
42	SUB_ACCESS_DESC3 Description of the further definition of the third highest ranked mode of access to the recreation site.	NULL	VARCHAR2(120)
43	MORE_ACCESS_IND Indicator indicating if there are more than 3 modes of access to the site.	NOT NULL	VARCHAR2(1)
44	STRUCTURE1 Code defining the highest ranked improvement to the site.	NULL	VARCHAR2(3)
45	STRUCTURE_DESC1 Description of the highest ranked improvement.	NULL	VARCHAR2(120)
46	STRUCTURE2 Code defining the second highest ranked improvement to the site.	NULL	VARCHAR2(3)
47	STRUCTURE_DESC2 Description of the second highest ranked improvement.	NULL	VARCHAR2(120)
48	STRUCTURE3 Code defining the third highest ranked improvement to the site.	NULL	VARCHAR2(3)
49	STRUCTURE_DESC3 Description of the third highest ranked improvement.	NULL	VARCHAR2(120)
50	STRUCTURE4 Code defining the fourth highest ranked improvement to the site.	NULL	VARCHAR2(3)
51	STRUCTURE_DESC4 Description of the fourth highest ranked improvement. <i>Description of the fourth highest ranked improvement.</i>	NULL	VARCHAR2(120)
52	STRUCTURE5 Code defining the fifth highest ranked improvement to the site.	NULL	VARCHAR2(3)
53	STRUCTURE_DESC5 Description of the fifth highest ranked improvement.	NULL	VARCHAR2(120)
54	STRUCTURE6 Code defining the sixth highest ranked improvement to the site.	NULL	VARCHAR2(3)
55	STRUCTURE_DESC6 Description of the sixth highest ranked improvement.	NULL	VARCHAR2(120)
56	STRUCTURE7 Code defining the seventh highest ranked improvement to the site.	NULL	VARCHAR2(3)
57	STRUCTURE_DESC7 Description of the seventh highest ranked improvement.	NULL	VARCHAR2(120)
58	STRUCTURE8 Code defining the eighth highest ranked improvement to the site.	NULL	VARCHAR2(3)
59	STRUCTURE_DESC8 Description of the eighth highest ranked improvement.	NULL	VARCHAR2(120)
60	STRUCTURE9 Code defining the ninth highest ranked improvement to the site.	NULL	VARCHAR2(3)
61	STRUCTURE_DESC9 Description of the ninth highest ranked improvement.	NULL	VARCHAR2(120)
62	STRUCTURE10	NULL	VARCHAR2(3)

Table: FTEN_REC_SITE_POINTS (cont'd)*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
63	STRUCTURE_DESC10 Code defining the tenth highest ranked improvement to the site.	NULL	VARCHAR2(120)
64	MORE_STRUCTURE_IND Description of the tenth highest ranked improvement.	NOT NULL	VARCHAR2(1)
65	PROJECT_ESTABLISHED_DATE Indicator indicating there are more improvements to the site.	NULL	DATE
66	RECREATION_DISTRICT_CODE Date on which the project was legally established.	NULL	VARCHAR2(4)
67	REC_DISTRICT_CODE_DESC Administrative recreation district code for the Recreation site.	NULL	VARCHAR2(120)
68	GEOMETRY Administrative recreation district description for the Recreation site.	NOT NULL	
80	CHANGE_TIMESTAMP1 An oracle spatial point defining the location of the site.	NOT NULL	DATE
90	CHANGE_TIMESTAMP2 Column to detect changes (updates, inserts) in the recreation project operational table.	NULL	DATE
100	CHANGE_TIMESTAMP3 Column to detect changes (updates, inserts) in the recreation site point operational table.	NULL	DATE
110	CHANGE_TIMESTAMP4 Column to detect changes (updates, inserts) in the recreation prtoject client information.	NULL	DATE
120	CHANGE_TIMESTAMP5 Column to detect changes (updates, inserts) in the recreation comments operational table with respect to the project description comment type.	NULL	DATE
130	CHANGE_TIMESTAMP6 Column to detect changes (updates, inserts) in the recreation comments operational table with respect to the driving directions comment type.	NULL	DATE
140	CHANGE_TIMESTAMP7 Column to detect changes (updates, inserts) in the recreation activity operational table.	NULL	DATE
150	CHANGE_TIMESTAMP8 Column to detect changes (updates, inserts) in the recreation access operational table.	NULL	DATE
151	CHANGE_TIMESTAMP9 Column to detect changes (updates, inserts) in the recreation structure operational table.	NOT NULL	DATE
152	CHANGE_TIMESTAMP10 Column to detect changes (updates, inserts) in the recreation structure operational table.	NOT NULL	DATE
160	CHANGE_COUNT1 Column to detect changes (updates, inserts) in the recreation district operational table.	NULL	NUMBER(38)
170	CHANGE_COUNT2 Column to detect deletions in the recreation client information.	NULL	NUMBER(38)
180	CHANGE_COUNT3 Column to detect deletions in the recreation activity operational table.	NULL	NUMBER(38)
190	CHANGE_COUNT4 Column to detect deletions in the recreation accesses operational table.	NULL	NUMBER(38)
200	CHANGE_COUNT5 Column to detect deletions in the recreation structures operational table.	NULL	NUMBER(38)
210	CHANGE_COUNT6 Column to detect deletions in thenumber of campsites for a recreation project.	NULL	NUMBER(38)
220	OBJECTID Column to detect deletions in the number of districts for a recreation project. Unique identifier.	NOT NULL	INTEGER

Unique Constraints:

FTEN_REC_ST_PNT_UK
OBJECTID

Notes:

06-06-2008 DH - Created for the Recreation build/implementation Project. This table should really be a materialized view, but due to limitations in Oracle Replication for Spatial tables (as of 10gR2), it is a table instead. The data is retrieved from

Table: FTEN_REC_SITE_POINTS (cont'd)**Notes:**

a view on the source system and is replicated to the table using the SDR (Spatial Data Replication) tool.

10-19-2009 DZ - Updated Source Query

```

SELECT rp.forest_file_id,
       CAST ('FI91300010' AS VARCHAR2(10)) feature_code,
       rp.site_location,
       rp.project_name,
       fc.legal_first_name operator_legal_first_name,
       fc.client_name operator_client_name,
       CAST (null AS VARCHAR2(10)) operator_business_phone,
       CAST (null AS VARCHAR2(10)) operator_home_phone,
       NVL( cs.num_camp_sites, 0 ) num_camp_sites,
       rp.recreation_maintain_std_code,
       m.description maintain_std_desc,
       dd.project_comment driving_directions,
       cc.project_comment closure_description,
       pd.project_comment project_description,
       act.activity1,
       act.activity_desc1,
       act.activity2,
       act.activity_desc2,
       act.activity3,
       act.activity_desc3,
       CASE
         WHEN act.more_activity_ind IS NULL THEN
           'N'
         ELSE
           act.more_activity_ind
       END more_activity_ind,
       accesses.access1,
       accesses.access_desc1,
       accesses.sub_access1,
       accesses.sub_access_desc1,
       accesses.access2,
       accesses.access_desc2,
       accesses.sub_access2,
       accesses.sub_access_desc2,
       accesses.access3,
       accesses.access_desc3,
       accesses.sub_access3,
       accesses.sub_access_desc3,
       CASE
         WHEN accesses.more_access_ind IS NULL THEN
           'N'
         ELSE
           accesses.more_access_ind
       END more_access_ind,
       struct.structure1,
       struct.structure_desc
1,
       struct.structure2,
       struct.structure_desc2,
       struct.structure3,
       struct.structure_desc3,
       struct.structure4,
       struct.structure_desc4,
       struct.structure5,
       struct.structure_desc5,

```

Table: FTEN_REC_SITE_POINTS (cont'd)*Notes:*

```

struct.structure6,
struct.structure_desc6,
struct.structure7,
struct.structure_desc7,
struct.structure8,
struct.structure_desc8,
struct.structure9,
struct.structure_desc9,
struct.structure10,
struct.structure_desc10,
CASE
  WHEN struct.more_structure_ind IS NULL THEN
    'N'
  ELSE
    struct.more_structure_ind
END more_structure_ind,
rp.project_established_date,
dist.c_district recreation_district_code,
dist.d_district rec_district_code_desc,
CAST (null AS INTEGER) objectid,
p.geometry,
rp.update_timestamp change_timestamp1,
p.update_timestamp change_timestamp2,
op.update_timestamp change_timestamp3,
op.change_count change_count1,
pd.update_timestamp change_timestamp4,
dd.update_timestamp change_timestamp5,
cc.update_timestamp change_timestamp6,
act.update_timestamp change_timestamp7,
act.activity_count change_count2,
accesses.update_timestamp change_timestamp8,
struct.update_timestamp change_timestamp9,
accesses.access_count change_count3,
struct.structure_count change_count4,
cs.num_camp_sites change_count5,
dist.district_count change_count6,
dist.update_timestamp change_timestamp10
FROM recreation_project rp
JOIN recreation_site_point p ON rp.forest_file_id = p.forest_file_id
LEFT JOIN recreation_map_feature rmf ON rp.forest_file_id = rmf.forest_file_id
LEFT JOIN recreation_maintain_std_code m ON rp.recreation_maintain_std_code = m.recreation_maintain_std_code

LEFT JOIN ( SELECT forest_file_id,
  MIN( client_locn_code ) KEEP ( DENSE_RANK FIRST ORDER BY agreement_end_date DESC,
agreement_holder_id DESC ) c_location,
  MIN( client_number ) KEEP ( DENSE_RANK FIRST ORDER BY agreement_end_date DESC,
agreement_holder_id DESC ) c_number,
  MAX( update_timestamp ) update_timestamp,
  COUNT( DISTINCT( forest_file_id ) ) change_count
  FROM recreation_agreement_holder
  GROUP BY forest_file_id ) op ON rp.forest_file_id = op.forest_file_id
LEFT JOIN forest_client fc ON op.c_number = fc.client_number
LEFT JOIN client_location cl ON op.c_number = cl.client_number AND op.c_location = cl.client_locn_code
LEFT JOIN recreation_comment pd ON rp.forest_file_id = pd.forest_file_id AND pd.rec_comment_type_code = 'DESC'
LEFT JOIN recreation_comment dd ON rp.forest_file_id = dd.forest_file_id AND dd.rec_comment_type_code = 'DRIV'
LEFT JOIN recreation_comment cc ON rp.forest_file_id = cc.forest_file_id AND cc.rec_comment_type_code = 'CLOS'
AND cc.closure_ind = 'Y'
LEFT JOIN ( SELECT forest_file_id,
  COUNT(camp.campsite_number) num_camp_sites

```

Table: FTEN_REC_SITE_POINTS (cont'd)*Notes:*

```

FROM recreation_defined_campsite camp
GROUP BY forest_file_id ) cs ON rp.forest_file_id = cs.forest_file_id
LEFT JOIN ( SELECT forest_file_id,
MIN(CASE
  WHEN rnk = 1 THEN
    a.recreation_activity_code
  ELSE
    null
END) activity1,
MIN(CASE
  WHEN rnk = 1 THEN
    ac.description
  ELSE
    null
END) activity_desc1,
MIN(CASE
  WHEN rnk = 2 THE
N
    a.recreation_activity_code
  ELSE
    null
END) activity2,
MIN(CASE
  WHEN rnk = 2 THEN
    ac.description
  ELSE
    null
END) activity_desc2,
MIN(CASE
  WHEN rnk = 3 THEN
    a.recreation_activity_code
  ELSE
    null
END) activity3,
MIN(CASE
  WHEN rnk = 3 THEN
    ac.description
  ELSE
    null
END) activity_desc3,
MAX(CASE
  WHEN rnk = 4 THEN
    'Y'
  ELSE
    'N'
END) more_activity_ind,
MAX( a.update_timestamp ) update_timestamp,
COUNT( DISTINCT( forest_file_id||'-'||a.recreation_activity_code ) ) activity_count
FROM ( SELECT forest_file_id,
  recreation_activity_code,
  update_timestamp,
  ROW_NUMBER() OVER (PARTITION BY forest_file_id ORDER BY CASE
    WHEN activity_rank IS NOT NULL THEN
      activity_rank
    ELSE
      to_number(recreation_activity_code)

    END DESC) rnk
FROM recreation_activity) a

```

Table: FTEN_REC_SITE_POINTS (cont'd)*Notes:*

```

JOIN recreation_activity_code ac ON a.recreation_activity_code = ac.recreation_activity_code
GROUP BY forest_file_id) act ON rp.forest_file_id = act.forest_file_id
LEFT JOIN ( SELECT forest_file_id,
MIN(CASE
  WHEN rnk = 1 THEN
    acc.recreation_access_code
  ELSE
    null
END) access1,
MIN(CASE
  WHEN rnk = 1 THEN
    acccode.description
  ELSE
    null
END) access_desc1,
MIN(CASE
  WHEN rnk = 1 THEN
    acc.recreation_sub_access_code
  ELSE
    null
END) sub_access1,
MIN(CASE
  WHEN rnk = 1 THEN
    sac.description
  ELSE
    null
END) sub_access_desc1,
MIN(CASE
  WHEN rnk = 2 THEN
    acc.recreation_access_code
  ELSE
    null
END) access2,
MIN(CASE
  WHEN rnk = 2 THEN
    acccode.description
  ELSE
    null
END) access_desc2,
MIN(CASE
  WHEN rnk = 2 THEN
    acc.recreation_sub_access_code
  ELSE
    null
END) sub_access2,
MIN(CASE
  WHEN rnk = 2 THEN
    sac.description
  ELSE
    null
END) sub_access_desc2,
MIN(CASE
  WHEN rnk = 3 THEN
    acc.recreation_access_code
  ELSE
    null
END) access3,
MIN(CASE

```


Table: FTEN_REC_SITE_POINTS (cont'd)*Notes:*

```

        END) structure_desc1,
        MIN(CASE
            WHEN rnk = 2 THEN
                s.recreation_structure_code
            ELSE
                null
        END) structure2,
        MIN(CASE
            WHEN rnk = 2 THEN
                sc.description
            ELSE
                null
        END) structure_desc2,
        MIN(CASE
            WHEN rnk = 3 THEN
                s.recreation_structure_code
            ELSE
                null
        END) structure3,
        MIN(CASE
            WHEN rnk = 3 THEN
                sc.description
            ELSE
                null
        END) structure_desc3,
        MIN(CASE
            WHEN rnk = 4 THEN
                s.recreation_structure_code
            ELSE
                null
        END) structure4,
        MIN(CASE
            WHEN rnk = 4 THEN
                sc.description
            ELSE
                null
        END) structure_desc4,
        MIN(CASE
            WHEN rnk = 5 THEN
                s.recreation_structure_code
            ELSE
                null
        END) structure5,
        MIN(CASE
            WHEN rnk = 5 THEN
                sc.description
            ELSE
                null
        END) structure_desc5,
        MIN(CASE
            WHEN rnk = 6 THEN
                s.recreation_structure_code
            ELSE
                null
        END) structure6,
        MIN(CASE
            WHEN rnk = 6 THEN

```

Table: FTEN_REC_SITE_POINTS (cont'd)*Notes:*

```

        sc.description
      ELSE
        null
    END) structure_desc6,
  MIN(CASE
    WHEN rnk = 7 THEN
      s.recreation_structure_code
    ELSE
      null
  END) structure7,
  MIN(CASE
    WHEN rnk = 7 THEN
      sc.description
    ELSE
      null
  END) structure_desc7,
  MIN(CASE
    WHEN rnk = 8 THEN
      s.recreation_structure_code
    ELSE
      null
  END) structure8,
  MIN(CASE
    WHEN rnk = 8 THEN
      sc.description
    ELSE
      null
  END) structure_desc8,
  MIN(CASE
    WHEN rnk = 9 THEN
      s.recreation_structure_code
    ELSE
      null
  END) structure9,
  MIN(CASE
    WHEN rnk = 9 THEN
      sc.description
    ELSE
      null
  END) structure_desc9,
  MIN(CASE
    WHEN rnk = 10 THEN
      s.recreation_structure_code
    ELSE
      null
  END) structure10,
  MIN(CASE
    WHEN rnk = 10 THEN
      sc.description
    ELSE
      null
  END) structure_desc10,
  MAX(CASE
    WHEN rnk = 11 THEN
      'Y'
    ELSE
      'N'
  END) more_structure_ind,

```

Table: FTEN_REC_SITE_POINTS (cont'd)*Notes:*

```

MAX( s.update_timestamp ) update_timestamp,
COUNT( DISTINCT( forest_file_id||'-'||s.recreation_structure_code ) ) structure_count
FROM ( SELECT forest_file_id,
              ROW_NUMBER() OVER (PARTITION BY forest_file_id ORDER BY
                                CASE
                                  WHEN recreation_structure_code = '33' THEN
                                    1
                                  WHEN recreation_structure_code = '32' THEN
                                    2
                                  WHEN recreation_structure_code = '31' THEN
                                    3
                                  WHEN recreation_structure_code = '30' THEN
                                    4
                                  WHEN recreation_structure_code = '05' THEN
                                    5
                                  WHE
N recreation_structure_code = '01' THEN
                                6
                                  WHEN recreation_structure_code = '88' THEN
                                    7
                                  WHEN recreation_structure_code = '54' THEN
                                    8
                                  WHEN recreation_structure_code = '55' THEN
                                    9
                                  WHEN recreation_structure_code = '05' THEN
                                    10
                                  ELSE
                                    11
                                END, recreation_structure_code, structure_id) rnk,
              recreation_structure_code,
              update_timestamp
        FROM recreation_structure ) s
JOIN recreation_structure_code sc ON s.recreation_structure_code = sc.recreation_structure_code
GROUP BY forest_file_id ) struct ON rp.forest_file_id = struct.forest_file_id
LEFT JOIN ( SELECT forest_file_id,
                  MIN( x.recreation_district_code ) KEEP ( DENSE_RANK FIRST ORDER BY x.update_timestamp DESC )
                c_district,
                  MIN( c.description ) KEEP ( DENSE_RANK
FIRST ORDER BY x.update_timestamp DESC ) d_district,
                  MAX( x.update_timestamp ) update_timestamp,
                  COUNT( DISTINCT( x.forest_file_id ) ) district_count
        FROM recreation_district_xref x
        JOIN recreation_district_code c on x.recreation_district_code = c.recreation_district_code
        GROUP BY x.forest_file_id ) dist ON rp.forest_file_id = dist.forest_file_id
WHERE rp.recreation_view_ind = 'Y' and (rmf.recreation_map_feature_code is null or rmf.recreation_map_feature_code
in ('SIT','IF'))

```

Table: FTEN_REC_SITE_POINTS_SVW*Description:*

A warehouse view of recreation sites as maintained by FTA. This view has been denormalized to include modes of physical access, structures (improvements) at the site, and activities provided by the site.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
1	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
2	FEATURE_CODE An alphanumeric code used to identify a feature component. All CCSM feature codes are generated according to the Canadian Council on Survey and Mapping (CCSM) Draft Standard on feature code classification.	NOT NULL	VARCHAR2(10)
3	SITE_LOCATION A text description generally describing the location of a recreation site. e.g. North side of Bentick Arm between Mohan and Campbell Lake.	NULL	VARCHAR2(500)
4	PROJECT_NAME The name of the Recreation project.	NOT NULL	VARCHAR2(100)
5	OPERATOR_LEGAL_FIRST_NAME Operator's legal first name.	NULL	VARCHAR2(30)
6	OPERATOR_CLIENT_NAME The name of the site operator - Company or Individual. Entered as: the full corporate name if a Corporation; the full registered name if a Partnership; the legal surname if an Individual.	NULL	VARCHAR2(60)
7	OPERATOR_BUSINESS_PHONE Site operator's business telephone number and area code.	NULL	VARCHAR2(10)
8	OPERATOR_HOME_PHONE Site operator's home telephone number and area code.	NULL	VARCHAR2(10)
9	NUM_CAMP_SITES The number of defined campsites within the project.	NOT NULL	INTEGER
10	RECREATION_MAINTAIN_STD_CODE Code describing the Maintenance Standard of a given site. E.g. User Maintained, Maintained to Standard, Not Maintained.	NULL	VARCHAR2(1)
11	MAINTAIN_STD_DESC Description of the recreation_maintain_std_code.	NULL	VARCHAR2(120)
12	DRIVING_DIRECTIONS Description of the recreation_maintain_std_code.	NULL	VARCHAR2(2000)
13	CLOSURE_DESCRIPTION If the site is close, a description regarding the closure.	NULL	VARCHAR2(2000)
14	PROJECT_DESCRIPTION Description of the site.	NULL	VARCHAR2(2000)
15	ACTIVITY1 Code value for the highest ranked activity available at the site.	NULL	VARCHAR2(3)
16	ACTIVITY_DESC1 Description of highest ranked activity.	NULL	VARCHAR2(120)
17	ACTIVITY2 Code value for the second highest ranked activity available at the site.	NULL	VARCHAR2(3)
18	ACTIVITY_DESC2 Description of the second highest ranked activity.	NULL	VARCHAR2(120)
19	ACTIVITY3 Code value for the third highest ranked activity available at the site.	NULL	VARCHAR2(3)
20	ACTIVITY_DESC3 Description of the third highest ranked activity.	NULL	VARCHAR2(120)
21	MORE_ACTIVITY_IND Indicator indicating if there are more than 3 activities available at the site.	NOT NULL	VARCHAR2(1)
22	ACCESS1 Code describing the highest ranked mode of access to the recreation site.	NULL	VARCHAR2(3)
23	ACCESS_DESC1 Description of the highest ranked mode of access to the recreation site.	NULL	VARCHAR2(120)
24	SUB_ACCESS1 A code further defining the highest ranked mode of access to the site.	NULL	VARCHAR2(3)

Table: FTEN_REC_SITE_POINTS_SVW (cont'd)*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
29	SUB_ACCESS_DESC1 Description of the further definition of the highest ranked mode of access to the recreation site.	NULL	VARCHAR2(120)
30	ACCESS2 Code describing the second highest ranked mode of access to the recreation site.	NULL	VARCHAR2(3)
31	ACCESS_DESC2 Description of the second highest ranked mode of access to the recreation site.	NULL	VARCHAR2(120)
32	SUB_ACCESS2 A code further defining the second highest ranked mode of access to the site.	NULL	VARCHAR2(3)
33	SUB_ACCESS_DESC2 Description of the further definition of the second highest ranked mode of access to the recreation site.	NULL	VARCHAR2(120)
34	ACCESS3 Code describing the third highest ranked mode of access to the recreation site.	NULL	VARCHAR2(3)
35	ACCESS_DESC3 Description of the third highest ranked mode of access to the recreation site.	NULL	VARCHAR2(120)
36	SUB_ACCESS3 A code further defining the third highest ranked mode of access to the site.	NULL	VARCHAR2(3)
37	SUB_ACCESS_DESC3 Description of the further definition of the third highest ranked mode of access to the recreation site.	NULL	VARCHAR2(120)
38	MORE_ACCESS_IND Indicator indicating if there are more than 3 modes of access to the site.	NOT NULL	VARCHAR2(1)
39	STRUCTURE1 Code defining the highest ranked improvement to the site.	NULL	VARCHAR2(3)
40	STRUCTURE_DESC1 Description of the highest ranked improvement.	NULL	VARCHAR2(120)
41	STRUCTURE2 Code defining the second highest ranked improvement to the site.	NULL	VARCHAR2(3)
42	STRUCTURE_DESC2 Description of the second highest ranked improvement.	NULL	VARCHAR2(120)
43	STRUCTURE3 Code defining the third highest ranked improvement to the site.	NULL	VARCHAR2(3)
44	STRUCTURE_DESC3 Description of the third highest ranked improvement.	NULL	VARCHAR2(120)
45	STRUCTURE4 Code defining the fourth highest ranked improvement to the site.	NULL	VARCHAR2(3)
46	STRUCTURE_DESC4 Description of the fourth highest ranked improvement.	NULL	VARCHAR2(120)
47	STRUCTURE5 Code defining the fifth highest ranked improvement to the site.	NULL	VARCHAR2(3)
48	STRUCTURE_DESC5 Description of the fifth highest ranked improvement.	NULL	VARCHAR2(120)
49	STRUCTURE6 Code defining the sixth highest ranked improvement to the site.	NULL	VARCHAR2(3)
50	STRUCTURE_DESC6 Description of the sixth highest ranked improvement.	NULL	VARCHAR2(120)
51	STRUCTURE7 Code defining the seventh highest ranked improvement to the site.	NULL	VARCHAR2(3)
52	STRUCTURE_DESC7 Description of the seventh highest ranked improvement.	NULL	VARCHAR2(120)
53	STRUCTURE8 Code defining the eighth highest ranked improvement to the site.	NULL	VARCHAR2(3)
54	STRUCTURE_DESC8 Description of the eighth highest ranked improvement.	NULL	VARCHAR2(120)
55	STRUCTURE9 Code defining the ninth highest ranked improvement to the site.	NULL	VARCHAR2(3)
56	STRUCTURE_DESC9 Description of the ninth highest ranked improvement.	NULL	VARCHAR2(120)
57	STRUCTURE10	NULL	VARCHAR2(3)

Table: FTEN_REC_SITE_POINTS_SVW (cont'd)*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
	Code defining the tenth highest ranked improvement to the site.		
58	STRUCTURE_DESC10	NULL	VARCHAR2(120)
	Description of the tenth highest ranked improvement.		
59	MORE_STRUCTURE_IND	NOT NULL	VARCHAR2(1)
	Indicator indicating there are more improvements to the site.		
60	PROJECT_ESTABLISHED_DATE	NULL	DATE
	Date on which the project was legally established.		
65	RECREATION_DISTRICT_CODE	NULL	VARCHAR2(4)
	Administrative recreation district code for the Recreation site.		
70	REC_DISTRICT_CODE_DESC	NULL	VARCHAR2(120)
	Administrative recreation district description for the Recreation site.		
80	OBJECTID	NOT NULL	NUMBER(38)
	Unique identifier.		

Notes:

06-06-2008 DH - Created for the Recreation build/implementation Project.

Table: FTEN_REC_SITE_STRUCTURES*Description:*

Information relating to a recreation site improvement in a recreational tenure. All improvements are man made. E.g. boat launch, tables.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	STRUCTURE_ID The unique identifier for the structure.	NOT NULL	NUMBER(10)
2	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
3	RECREATION_STRUCTURE_CODE Code defining the type of structure.	NOT NULL	VARCHAR2(3)
4	RECREATION_STRUCTURE_CODE_DESC Description of the type of structure.	NOT NULL	VARCHAR2(120)
5	STRUCTURE_NAME Name of the structure.	NOT NULL	VARCHAR2(100)
6	CAMPSITE_NUMBER The user-entered number specified for the campsite, if the structure is associated to a camp site within the recreation project.	NULL	NUMBER(3)
7	STRUCTURE_COUNT The number of structures for a given project's structure type.	NULL	NUMBER(3)
8	STRUCTURE_LENGTH Total length in metres for length-based structure types. (E.g. paths).	NULL	NUMBER(7,1)
9	STRUCTURE_WIDTH Total width in metres for width-based structure types. (E.g. parking lots).	NULL	NUMBER(7,1)
10	STRUCTURE_AREA Total area in square metres for area-based structure types. This will be applicable to only certain structures. E.g. Shelter.	NULL	NUMBER(7,1)
11	ACTUAL_VALUE The actual value of the recreation structure. This value takes precedence over the structure type value.	NULL	NUMBER(7,2)
12	REMEDIAL_REPAIR_CODE Code defining the type of remedial repair applicable to the structure.	NULL	VARCHAR2(3)
13	REMEDIAL_REPAIR_CODE_DESC Description of the type of remedial repair applicable to the structure.	NULL	VARCHAR2(120)
14	ESTIMATED_REPAIR_COST The estimated repair cost for the structure.	NULL	NUMBER(10,2)
15	REPAIR_COMPLETED_DATE The date on which the structure repair was completed.	NULL	DATE
16	CHANGE_TIMESTAMP1 Column used to detect changes in the recreation access operational table.	NOT NULL	DATE

Unique Constraints:

FTEN_REC_ST_STRUCT_UK

Indexes:

FTEN_REC_ST_STRUCT_FFID_IDX
FOREST_FILE_ID

Notes:

06-06-2008 DH - Created for the Recreation build/implementation Project. This table should really be a materialized view, but due to limitations in Oracle Replication for Spatial tables (as of 10gR2), it is a table instead. The data is retrieved from a view on the source system and is replicated to the table using the SDR (Spatial Data Replication) tool.

```
SELECT s.structure_id,
       rp.forest_file_id,
       c.recreation_structure_code,
       c.description recreation_structure_code_desc,
       s.structure_name,
       s.campsite_number,
```


Table: FTEN_REC_SITE_STRUCTURES (cont'd)*Notes:*

```
s.structure_count,  
s.structure_length,  
s.structure_width,  
s.structure_area,  
s.actual_value,  
rc.recreation_remed_repair_code,  
rc.description remedial_repair_code_desc,  
s.estimated_repair_cost,  
s.repair_completed_date,  
s.update_timestamp change_timestamp2  
FROM recreation_project rp  
JOIN recreation_structure s on rp.forest_file_id = s.forest_file_id  
JOIN recreation_remed_repair_code rc on s.recreation_remed_repair_code = rc.recreation_remed_repair_code  
JOIN recreation_structure_code c ON s.recreation_structure_code = c.recreation_structure_code  
WHERE rp.recreation_view_ind = 'Y'
```

Table: FTEN_REC_SITE_STRUCTURES_VW**Description:**

Information relating to a recreation site improvement in a recreational tenure. All improvements are man made. E.g. boat launch, tables.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
1	STRUCTURE_ID The unique identifier for the structure.	NOT NULL	NUMBER(10)
2	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
3	RECREATION_STRUCTURE_CODE Code defining the type of structure.	NOT NULL	VARCHAR2(3)
4	RECREATION_STRUCTURE_CODE_DESC Description of the type of structure.	NOT NULL	VARCHAR2(120)
5	STRUCTURE_NAME Name of the structure.	NOT NULL	VARCHAR2(100)
6	CAMPSITE_NUMBER The user-entered number specified for the campsite, if the structure is associated to a camp site within the recreation project.	NULL	NUMBER(3)
7	STRUCTURE_COUNT The number of structures for a given project's structure type.	NULL	NUMBER(3)
8	STRUCTURE_LENGTH Total length in metres for length-based structure types. (E.g. paths).	NULL	NUMBER(7,1)
9	STRUCTURE_WIDTH Total width in metres for width-based structure types. (E.g. parking lots).	NULL	NUMBER(7,1)
10	STRUCTURE_AREA Total area in square metres for area-based structure types. This will be applicable to only certain structures. E.g. Shelter.	NULL	NUMBER(7,1)
11	ACTUAL_VALUE The actual value of the recreation structure. This value takes precedence over the structure type value.	NULL	NUMBER(7,2)
12	REMEDIAL_REPAIR_CODE Code defining the type of remedial repair applicable to the structure.	NULL	VARCHAR2(3)
13	REMEDIAL_REPAIR_CODE_DESC Description of the type of remedial repair applicable to the structure.	NULL	VARCHAR2(120)
14	ESTIMATED_REPAIR_COST The estimated repair cost for the structure.	NULL	NUMBER(10,2)
15	REPAIR_COMPLETED_DATE The date on which the structure repair was completed.	NULL	DATE

Notes:

06-06-2008 DH - Created for the Recreation build/implementation Project.

Table: FTEN_REC_TRAILS**Description:**

A warehouse view of recreation trails as maintained by FTA. This view has been denormalized to include modes of physical access, structures (improvements) at the trail, and activities provided by the trail.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
20	RETIREMENT_DATE The date and time the recreation feature line is retired	NULL	DATE
30	AMENDMENT_ID The instances Amendment ID	NOT NULL	NUMBER(10)
40	SITE_LOCATION A text description generally describing the location of a recreation site. e.g. North side of Bentick Arm between Mohan and Campbell Lake.	NULL	VARCHAR2(500)
50	PROJECT_NAME The name of the Recreation project.	NOT NULL	VARCHAR2(100)
60	OPERATOR_LEGAL_FIRST_NAME Operator's legal first name.	NULL	VARCHAR2(30)
70	OPERATOR_CLIENT_NAME The name of the site operator - Company or Individual. Entered as: the full corporate name if a Corporation; the full registered name if a Partnership; the legal surname if an Individual.	NULL	VARCHAR2(60)
80	NUM_CAMP_SITES The number of defined campsites within the project.	NOT NULL	INTEGER
90	RECREATION_MAINTAIN_STD_CODE Code describing the Maintenance Standard of a given site. E.g. User Maintained, Maintained to Standard, Not Maintained.	NULL	VARCHAR2(1)
100	MAINTAIN_STD_DESC Description of the recreation_maintain_std_code.	NULL	VARCHAR2(120)
110	DRIVING_DIRECTIONS Driving directions to the trail.	NULL	VARCHAR2(2000)
120	CLOSURE_DESCRIPTION If the trail is closed, a description regarding the closure.	NULL	VARCHAR2(2000)
130	PROJECT_DESCRIPTION Description of the trail.	NULL	VARCHAR2(2000)
140	RECREATION_FEATURE_CODE Identifies the RECREATION MAP FEATURE TYPE CODE.	NULL	VARCHAR2(3)
150	RESOURCE_FEATURE_IND The resource feature for a recreation project.	NULL	VARCHAR2(1)
160	RIGHT_OF_WAY Identifies the Right of Way width for linear feature. This attribute will likely be replaced by a spatial attribute in the future.	NULL	NUMBER(7,1)
170	ARCH_IMPACT_ASSESS_IND Indicates if an archaeological impact assessment has been performed for the given project.	NULL	VARCHAR2(1)
180	ACTIVITY1 Code value for the highest ranked activity available at the trail.	NULL	VARCHAR2(3)
190	ACTIVITY_DESC1 Description of highest ranked activity.	NULL	VARCHAR2(120)
200	ACTIVITY2 Code value for the second highest ranked activity available at the trail.	NULL	VARCHAR2(3)
210	ACTIVITY_DESC2 Description of the second highest ranked activity.	NULL	VARCHAR2(120)
220	ACTIVITY3 Code value for the third highest ranked activity available at the trail.	NULL	VARCHAR2(3)
230	ACTIVITY_DESC3 Description of the third highest ranked activity.	NULL	VARCHAR2(120)
240	ACTIVITY4 Code value for the fourth highest ranked activity available at the trail.	NULL	VARCHAR2(3)
250	ACTIVITY_DESC4	NULL	VARCHAR2(120)

Table: FTEN_REC_TRAILS (cont'd)*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
	Description of fourth highest ranked activity.		
260	ACTIVITY5	NULL	VARCHAR2(3)
	Code value for the fifth highest ranked activity available at the trail.		
270	ACTIVITY_DESC5	NULL	VARCHAR2(120)
	Description of fifth highest ranked activity.		
280	ACTIVITY6	NULL	VARCHAR2(3)
	Code value for the sixth highest ranked activity available at the trail.		
290	ACTIVITY_DESC6	NULL	VARCHAR2(120)
	Description of the sixth highest ranked activity.		
300	ACTIVITY7	NULL	VARCHAR2(3)
	Code value for the seventh highest ranked activity available at the trail.		
310	ACTIVITY_DESC7	NULL	VARCHAR2(120)
	Description of the seventh highest ranked activity.		
320	ACTIVITY8	NULL	VARCHAR2(3)
	Code value for the eighth highest ranked activity available at the trail.		
330	ACTIVITY_DESC8	NULL	VARCHAR2(120)
	Description of the eighth highest ranked activity.		
340	ACTIVITY9	NULL	VARCHAR2(3)
	Code value for the ninth highest ranked activity available at the trail.		
350	ACTIVITY_DESC9	NULL	VARCHAR2(120)
	Description of the ninth highest ranked activity.		
360	ACTIVITY10	NULL	VARCHAR2(3)
	Code value for the tenth highest ranked activity available at the trail.		
370	ACTIVITY_DESC10	NULL	VARCHAR2(120)
	Description of tenth highest ranked activity.		
380	MORE_ACTIVITY_IND	NOT NULL	VARCHAR2(1)
	Indicator indicating if there are more than 10 activities available at the trail.		
390	ACCESS1	NULL	VARCHAR2(3)
	Code describing the highest ranked mode of access to the recreation trail.		
400	ACCESS_DESC1	NULL	VARCHAR2(120)
	Description of the highest ranked mode of access to the recreation trail.		
410	SUB_ACCESS1	NULL	VARCHAR2(3)
	A code further defining the highest ranked mode of access to the trail.		
420	SUB_ACCESS_DESC1	NULL	VARCHAR2(120)
	Description of the further definition of the highest ranked mode of access to the recreation trail.		
430	ACCESS2	NULL	VARCHAR2(3)
	Code describing the second highest ranked mode of access to the recreation trail.		
440	ACCESS_DESC2	NULL	VARCHAR2(120)
	Description of the second highest ranked mode of access to the recreation trail.		
450	SUB_ACCESS2	NULL	VARCHAR2(3)
	A code further defining the second highest ranked mode of access to the trail.		
460	SUB_ACCESS_DESC2	NULL	VARCHAR2(120)
	Description of the further definition of the second highest ranked mode of access to the recreation trail.		
470	MORE_ACCESS_IND	NOT NULL	VARCHAR2(1)
	Indicator indicating if there are more than 2 modes of access to the trail.		
480	STRUCTURE1	NULL	VARCHAR2(3)
	Code defining the highest ranked improvement to the trail.		
485	STRUCTURE_DESC1	NULL	VARCHAR2(120)
	Description of the highest ranked improvement.		
490	STRUCTURE2	NULL	VARCHAR2(3)
	Code defining the second highest ranked improvement to the trail.		
495	STRUCTURE_DESC2	NULL	VARCHAR2(120)
	Description of the second highest ranked improvement.		
500	STRUCTURE3	NULL	VARCHAR2(3)
	Code defining the third highest ranked improvement to the trail.		
510	STRUCTURE_DESC3	NULL	VARCHAR2(120)
	Description of the third highest ranked improvement.		
520	STRUCTURE4	NULL	VARCHAR2(3)
	Code defining the fourth highest ranked improvement to the trail.		

Table: FTEN_REC_TRAILS (cont'd)*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
530	STRUCTURE_DESC4 Description of the fourth highest ranked improvement.	NULL	VARCHAR2(120)
540	STRUCTURE5 Code defining the fifth highest ranked improvement to the trail.	NULL	VARCHAR2(3)
550	STRUCTURE_DESC5 Description of the fifth highest ranked improvement.	NULL	VARCHAR2(120)
560	MORE_STRUCTURE_IND Indicator indicating there are more improvements to the trail.	NOT NULL	VARCHAR2(1)
570	LIFE_CYCLE_STATUS_CODE The life cycle state of the item. One of Pending, Active or Retired.	NOT NULL	VARCHAR2(7)
580	FILE_STATUS_CODE The current status of the forest land use, eg., Pending - Planned, Harvesting - Suspended, Active. This is a subset of Timber_Status_Code.	NULL	VARCHAR2(3)
630	RECREATION_DISTRICT_CODE Administrative recreation district code for the Recreation site.	NULL	VARCHAR2(4)
640	REC_DISTRICT_CODE_DESC Administrative recreation district description for the Recreation site.	NULL	VARCHAR2(120)
650	FEATURE_CLASS_SKEY Unique identifier for a spatial feature class.	NULL	NUMBER(10)
660	FEATURE_LENGTH Spatial perimeter length in metres. This value is calculated.	NOT NULL	NUMBER(11,4)
670	GEOMETRY An oracle spatial line defining the path of the trail.	NOT NULL	
680	OBJECTID Unique identifier.	NOT NULL	INTEGER
690	CHANGE_TIMESTAMP1 Column to detect changes (updates, inserts) in the recreation map feature operational table.	NOT NULL	DATE
700	CHANGE_TIMESTAMP2 Column to detect changes (updates, inserts) in the recreation map feature geometry operational table.	NOT NULL	DATE
710	CHANGE_TIMESTAMP3 Column to detect changes (updates, inserts) in the recreation project operational table.	NOT NULL	DATE
720	CHANGE_TIMESTAMP4 Column to detect changes (updates, inserts) in the recreation agreement holder operational table.	NULL	DATE
730	CHANGE_COUNT1 Column to detect deletions in the recreation agreement holder information.	NULL	NUMBER(38)
740	CHANGE_TIMESTAMP5 Column to detect changes (updates, inserts) in the recreation comments operational table with respect to the project description comment type.	NULL	DATE
750	CHANGE_TIMESTAMP6 Column to detect changes (updates, inserts) in the recreation comments operational table with respect to the driving directions comment type.	NULL	DATE
760	CHANGE_TIMESTAMP7 Column to detect changes (updates, inserts) in the recreation comments operational table with respect to the closure comment type.	NULL	DATE
770	CHANGE_TIMESTAMP8 Column to detect changes (updates, inserts) in the recreation activities operational table.	NULL	DATE
780	CHANGE_COUNT2 Column to detect deletions in the recreation activity operational table.	NULL	NUMBER(38)
790	CHANGE_TIMESTAMP9 Column to detect changes (updates, inserts) in the recreation access operational table.	NULL	DATE
800	CHANGE_TIMESTAMP10 Column to detect changes (updates, inserts) in the recreation structure operational table.	NULL	DATE
810	CHANGE_COUNT3 Column to detect deletions in the recreation accesses operational table.	NULL	NUMBER(38)
820	CHANGE_COUNT4 Column to detect deletions in the recreation structures operational table.	NULL	NUMBER(38)
830	CHANGE_COUNT5	NULL	NUMBER(38)

Table: FTEN_REC_TRAILS (cont'd)*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
840	CHANGE_COUNT6 Column to detect deletions in thenumber of campsites for a recreation project.	NULL	NUMBER(38)
850	CHANGE_TIMESTAMP11 Column to detect deletions in the number of districts for a recreation project.	NULL	DATE
	Column to detect changes (updates, inserts) in the recreation district operational table.		

Unique Constraints:

FTEN_REC_TRL_UK
OBJECTID

Indexes:

FTEN_REC_TRL_FFID_I
FOREST_FILE_ID
FTEN_REC_TRL_SP_I

Notes:

10-19-2009 DZ - Created for the Recreation build/implementation Project. This table should really be a materialized view, but due to limitations in Oracle Replication for Spatial tables (as of 10gR2), it is a table instead. The data is retrieved from a view on the source system and is replicated to the table using the SDR (Spatial Data Replication) tool.

```
SELECT rp.Forest_File_Id,
       mf.Retirement_Date,
       mf.Amendment_Id,
       Rp.Site_Location,
       Rp.Project_Name,
       Fc.Legal_First_Name Operator_Legal_First_Name,
       Fc.Client_Name Operator_Client_Name,
       Nvl(Cs.Num_Camp_Sites, 0) Num_Camp_Sites,
       Rp.Recreation_Maintain_Std_Code,
       m.Description Maintain_Std_Desc,
       Dd.Project_Comment Driving_Directions,
       Cc.Project_Comment Closure_Description,
       Pd.Project_Comment Project_Description,
       Rp.Recreation_Feature_Code,
       Rp.Resource_Feature_Ind,
       Rp.Right_Of_Way,
       Rp.Arch_Impact_Assess_Ind,
       act.Activity1,
       act.Activity_Desc1,
       act.Activity2,
       act.Activity_Desc2,
       act.Activity3,
       act.Activity_Desc3,
       act.Activity4,
       act.Activity_Desc4,
       act.Activity5,
       act.Activity_Desc5,
       act.Activity6,
       act.Activity_Desc6,
       act.Activity7,
       act.Activity_Desc7,
       act.Activity8,
       act.Activity_Desc8,
       act.Activity9,
       act.Activity_Desc9,
       act.Activity10,
       act.Activity_Desc10,
       Nvl(act.More_Activity_Ind, 'N') More_Activity_Ind,
```

Table: FTEN_REC_TRAILS (cont'd)**Notes:**

```

accesses.Access1,
accesses.Access_Desc1,
accesses.Sub_Access1,
accesses.Sub_Access_Desc1,
accesses.Access2,
accesses.Access_Desc2,
accesses.Sub_Access2,
accesses.Sub_Access_Desc2,
Nvl(accesses.More_Access_Ind, 'N') More_Access_Ind,
struct.Structure1,
struct.Structure_Desc1,
str
uct.Structure2,
struct.Structure_Desc2,
struct.Structure3,
struct.Structure_Desc3,
struct.Structure4,
struct.Structure_Desc4,
struct.Structure5,
struct.Structure_Desc5,
Nvl(struct.More_Structure_Ind, 'N') More_Structure_Ind,
CASE
  WHEN mf.Amend_Status_Code = 'PND' THEN
    'PENDING'
  WHEN mf.Retirement_Date IS NOT NULL THEN
    'RETIRED'
  ELSE
    'ACTIVE'
END Life_Cycle_Status_Code,
Pfu.File_Status_St File_Status_Code,
dist.c_district recreation_district_code,
dist.d_district rec_district_code_desc,
728 Feature_Class_Skey,
mf.Feature_Length,
case
  when Sdo_Geom.Validate_Geometry_With_Context(mf.geometry,0.0005) = 'TRUE' then
    mf.geometry
  else
    null
end geometry,
CAST (null AS INTEGER) objectid,
Mf.change_timestamp1,
Mf.change_timestamp2,
rp.update_timestamp change_timestamp3,
op.update_timestamp change_timestamp4,
op.change_count change_count1,
pd.update_timestamp change_timestamp5,
dd.update_timestamp change_timestamp6,
cc.update_timestamp change_timestamp7,
act.update_timestamp change_timestamp8,
act.activity_count change_count2,
accesses.update_timestamp change_timestamp9,
struct.update_timestamp change_timestamp10,
accesses.access_count change_count3,
struct.structure_count change_count4,
cs.num_camp_sites change_count5,
dist.district_count change_count6,
dist.update_timestamp change_timestamp11
FROM recreation_project rp

```

Table: FTEN_REC_TRAILS (cont'd)**Notes:**

```

JOIN prov_forest_use pfu ON rp.forest_file_id = pfu.forest_file_id
JOIN (
SELECT rmf.Forest_File_Id,
      max(rmf.Retirement_Date) Retirement_Date,
      max(rmf.Amendment_Id) Amendment_Id,

      max(rmf.Amend_Status_Code) Amend_Status_Code, -- either PND or APP
      Sdo_Aggr_Concat_Lines(rmfg.Geometry) geometry,
      sum(rmfg.feature_length) feature_length,
      max(rmf.Update_Timestamp) Change_Timestamp1,
      max(Rmfg.Update_Timestamp) Change_Timestamp2
FROM   Recreation_Map_Feature rmf
JOIN   Recreation_Map_Feature_Geom Rmfg ON rmf.Rmf_Skey = Rmfg.Rmf_Skey
WHERE  ((rmf.Current_Ind = 'Y' AND rmf.Amend_Status_Code = 'APP') OR rmf.Amend_Status_Code = 'PND')
AND    Rmfg.Geometry_Type_Code = 'L'
AND    rmf.Recreation_Map_Feature_Code = 'RTR'
group by rmf.forest_file_id
)Mf ON mf.forest_file_id = rp.forest_file_id

LEFT JOIN recreation_maintain_std_code m ON rp.recreation_maintain_std_code = m.recreation_maintain_std_code
LEFT JOIN recreation_comment pd ON rp.forest_file_id = pd.forest_file_id AND pd.rec_comment_type_code = 'DESC'
LEFT JOIN recreation_comment dd ON rp.forest_file_id = dd.forest_file_id AND dd.rec_comment_type_code = 'DRIV'
LEFT JOIN recreation_comment cc ON rp.forest_file_id = cc.forest_file_id AND cc.rec_comment_type_code = 'CLOS'
AND cc.closure_ind = 'Y'
LEFT JOIN ( SELECT forest_file_id,
                  COUNT(camp.campsite_number) num_camp_sites
            FROM recreation_defined_campsite camp
            GROUP BY forest_file_id ) cs ON rp.forest_file_id = cs.forest_file_id
LEFT JOIN ( SELECT forest_file_id,
                  MIN( client_locn_code ) KEEP ( DENSE_RANK FIRST ORDER BY agreement_end_date DESC,
agreement_holder_id DESC ) c_location,
                  MIN( client_number ) KEEP ( DENSE_RANK FIRST ORDER BY agreement_end_date DESC,
agreement_holder_id DESC ) c_number,
                  MAX( update_timestamp ) update_timestamp,
                  COUNT( DISTINCT( forest_file_id ) ) change_count
            FROM recreation_agreement_holder
            GROUP BY forest_file_id
) op ON rp.forest_file_id = op.forest_file_id
LEFT JOIN forest_client fc ON op.c_number = fc.client_number
LEFT JOIN client_location cl ON op.c_number = cl.client_number AND op.c_location = cl.client_locn_code
LEFT JOIN ( SELECT forest_file_id,
                  MIN(CASE
                    WHEN rnk = 1 THEN
                      a.recreation_activity_code
                    ELSE
                      null
                  END) activity1,
                  MIN(CASE
                    WHEN rnk = 1 THEN
                      ac.description
                    ELSE
                      null
                  END) activity_desc1,
                  MIN(CASE
                    WHEN rnk = 2 THEN
                      a.recreation_activity_code
                    ELSE
                      null
                  END) activity2,

```


Table: FTEN_REC_TRAILS (cont'd)*Notes:*

```

MIN(CASE
  WHEN rnk = 2 THEN
    ac.description
  ELSE
    null
END) activity_desc2,
MIN(CASE
  WHEN rnk = 3 THEN
    a.recreation_activity_code
  ELSE
    null
END) activity3,
MIN(CASE
  WHEN rnk = 3 THEN
    ac.description
  ELSE
    null
END) activity_desc3,
MIN(CASE
  WHEN rnk = 4 THEN
    a.recreation_activity_code
  ELSE
    null
END) activity4,
MIN(CASE
  WHEN rnk = 4 THEN

```

```

ac.description
  ELSE
    null
END) activity_desc4,
MIN(CASE
  WHEN rnk = 5 THEN
    a.recreation_activity_code
  ELSE
    null
END) activity5,
MIN(CASE
  WHEN rnk = 5 THEN
    ac.description
  ELSE
    null
END) activity_desc5,
MIN(CASE
  WHEN rnk = 6 THEN
    a.recreation_activity_code
  ELSE
    null
END) activity6,
MIN(CASE
  WHEN rnk = 6 THEN
    ac.description
  ELSE
    null
END) activity_desc6,
MIN(CASE
  WHEN rnk = 7 THEN
    a.recreation_activity_code
  ELSE

```

Table: FTEN_REC_TRAILS (cont'd)*Notes:*

```

        null
    END) activity7,
    MIN(CASE
        WHEN rnk = 7 THEN
            ac.description
        ELSE
            null
    END) activity_desc7,
    MIN(CASE
        WHEN rnk = 8 THEN
            a.recreation_activity_code
        ELSE
            null
    END) activity8,
    MIN(CASE
        WHEN rnk = 8 THEN
            ac.description
        ELSE
            null
    END) activity_desc8,

    MIN(CASE
        WHEN rnk = 9 THEN
            a.recreation_activity_code
        ELSE
            null
    END) activity9,
    MIN(CASE
        WHEN rnk = 9 THEN
            ac.description
        ELSE
            null
    END) activity_desc9,
    MIN(CASE
        WHEN rnk = 10 THEN
            a.recreation_activity_code
        ELSE
            null
    END) activity10,
    MIN(CASE
        WHEN rnk = 10 THEN
            ac.description
        ELSE
            null
    END) activity_desc10,
    MAX(CASE
        WHEN rnk = 11 THEN
            'Y'
        ELSE
            'N'
    END) more_activity_ind,
    MAX( a.update_timestamp ) update_timestamp,
    COUNT( DISTINCT( forest_file_id||'-'||a.recreation_activity_code ) ) activity_count
FROM ( SELECT forest_file_id,
        recreation_activity_code,
        update_timestamp,
        ROW_NUMBER() OVER (PARTITION BY forest_file_id ORDER BY CASE
                                WHEN activity_rank IS NOT NULL THEN
                                    activity_rank

```

Table: FTEN_REC_TRAILS (cont'd)*Notes:*

```

ELSE

to_number(recreation_activity_code)

END DESC) rnk

FROM recreation_activity) a
JOIN recreation_activity_code ac ON a.recreation_activity_code = ac.recreation_activity_code
GROUP BY forest_file_id) act ON rp.forest_file_id = act.forest_file_id
LEFT JOIN ( SELECT forest_file_id,
MIN(CASE
  WHEN rnk = 1 THEN
    acc.recreation_access_code
  ELSE
    null
END) access1,
MIN(CASE
  WHEN rnk = 1 THEN
    acccode.description
  ELSE
    null
END) access_desc1,
MIN(CASE
  WHEN rnk = 1 THEN
    acc.recreation_sub_access_code
  ELSE
    null
END) sub_access1,
MIN(CASE
  WHEN rnk = 1 THEN
    sac.description
  ELSE
    null
END) sub_access_desc1,
MIN(CASE
  WHEN rnk = 2 THEN
    acc.recreation_access_code
  ELSE
    null
END) access2,
MIN(CASE
  WHEN rnk = 2 THEN
    acccode.description
  ELSE
    null
END) access_desc2,
MIN(CASE
  WHEN rnk = 2 THEN
    acc.recreation_sub_access_code
  ELSE
    null
END) sub_access2,
MIN(CASE
  WHEN rnk = 2 THEN
    sac.description
  ELSE
    null
END) sub_access_desc2,
MAX(CASE
  WHEN rnk = 3 THEN

```

Table: FTEN_REC_TRAILS (cont'd)

Notes:

```

        'Y'
      ELSE
        'N'
      END) more_access_ind,
      MAX( acc.update_timestamp ) update_timestamp,
      COUNT( DISTINCT( forest_file_id||'-'||acc.recreation_access_code||'-'||acc.recreation_sub_access_code ) )
access_count
FROM ( SELECT forest_file_id,
              ROW_NUMBER() OVER (PARTITION BY forest_file_id ORDER BY
                                CASE
                                  WHEN recreation_access_code = 'R' THEN
                                    1
                                  WHEN recreation_access_code = 'B' THEN
                                    2
                                  WHEN recreation_access_code = 'F' THEN
                                    3
                                  ELSE
                                    4
                                END, recreation_access_code, recreation_sub_access_code) rnk,
              recreation_a
ccess_code,
              recreation_sub_access_code,
              update_timestamp
      FROM recreation_access ) acc
JOIN recreation_access_code acccode ON acc.recreation_access_code = acccode.recreation_access_code
JOIN recreation_sub_access_code sac ON acc.recreation_sub_access_code =
sac.recreation_sub_access_code
GROUP BY forest_file_id) accesses ON rp.forest_file_id = accesses.forest_file_id
LEFT JOIN ( SELECT forest_file_id,
                  MIN(CASE
                    WHEN rnk = 1 THEN
                      s.recreation_structure_code
                    ELSE
                      null
                  END) structure1,
                  MIN(CASE
                    WHEN rnk = 1 THEN
                      sc.description
                    ELSE
                      null
                  END) structure_desc1,
                  MIN(CASE
                    WHEN rnk = 2 THEN
                      s.recreation_structure_code
                    ELSE
                      null
                  END) structure2,
                  MIN(CASE
                    WHEN rnk = 2 THEN
                      sc.description
                    ELSE
                      null
                  END) structure_desc2,
                  MIN(CASE
                    WHEN rnk = 3 THEN
                      s.recreation_structure_code
                    ELSE
                      null
                  END) structure3,

```

Table: FTEN_REC_TRAILS (cont'd)*Notes:*

```

MIN(CASE
  WHEN rnk = 3 THEN
    sc.description
  ELSE
    null
END) structure_desc3,

MIN(CASE
  WHEN rnk = 4 THEN
    s.recreation_structure_code
  ELSE
    null
END) structure4,
MIN(CASE
  WHEN rnk = 4 THEN
    sc.description
  ELSE
    null
END) structure_desc4,
MIN(CASE
  WHEN rnk = 5 THEN
    s.recreation_structure_code
  ELSE
    null
END) structure5,
MIN(CASE
  WHEN rnk = 5 THEN
    sc.description
  ELSE
    null
END) structure_desc5,
MAX(CASE
  WHEN rnk = 6 THEN
    'Y'
  ELSE
    'N'
END) more_structure_ind,
MAX( s.update_timestamp ) update_timestamp,
COUNT( DISTINCT( forest_file_id||'-'||s.recreation_structure_code ) ) structure_count
FROM ( SELECT forest_file_id,
              ROW_NUMBER() OVER (PARTITION BY forest_file_id ORDER BY
                                CASE
                                  WHEN recreation_structure_code = '33' THEN
                                    1
                                  WHEN recreation_structure_code = '32' THEN

                                  WHEN recreation_structure_code = '31' THEN
                                    3
                                  WHEN recreation_structure_code = '30' THEN
                                    4
                                  WHEN recreation_structure_code = '05' THEN
                                    5
                                  WHEN recreation_structure_code = '01' THEN
                                    6
                                  WHEN recreation_structure_code = '88' THEN
                                    7
                                  WHEN recreation_structure_code = '54' THEN
                                    8
                                )

```

Table: FTEN_REC_TRAILS (cont'd)*Notes:*

```

                                WHEN recreation_structure_code = '55' THEN
                                    9
                                WHEN recreation_structure_code = '05' THEN
                                    10
                                ELSE
11                                END, recreation_structure_code, structure_id) rnk,
                                recreation_structure_code,
                                update_timestamp
                                FROM recreation_structure ) s
                                JOIN recreation_structure_code sc ON s.recreation_structure_code = sc.recreation_structure_code
                                GROUP BY forest_file_id ) struct ON rp.forest_file_id = struct.forest_file_id
LEFT JOIN ( SELECT forest_file_id,
                                MIN( x.recreation_district_code ) KEEP ( DENSE_RANK FIRST ORDER BY x.update_timestamp DESC )
c_district,
                                MIN( c.description ) KEEP ( DENSE_RANK FIRST ORDER BY x.update_timestamp DESC ) d_district,
                                MAX( x.update_timestamp ) update_timestamp,
                                COUNT( DISTINCT( x.forest_file_id ) ) district_count
                                FROM recreation_district_xref x
                                JOIN recreation_district_code c on x.recreation_district_code = c.recreation_district_code
                                GROUP BY x.forest_file_id ) dist ON rp.forest_file_id = dist.forest_file_id
where rp.recreation_view_ind = 'Y'

```

Table: FTEN_REC_TRAILS_SVW**Description:**

The spatial representation of a recreation trail as maintained by FTA. This view has been denormalized to include modes of physical access, structures (improvements) at the trail, and activities provided by the trail.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
10	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
30	RETIREMENT_DATE The date and time the recreation feature line is retired	NULL	DATE
40	AMENDMENT_ID The instances Amendment ID	NOT NULL	NUMBER(10)
60	SITE_LOCATION A text description generally describing the location of a recreation site. e.g. North side of Bentick Arm between Mohan and Campbell Lake.	NULL	VARCHAR2(500)
70	PROJECT_NAME The name of the Recreation project.	NOT NULL	VARCHAR2(100)
80	OPERATOR_LEGAL_FIRST_NAME Operator's legal first name.	NULL	VARCHAR2(30)
90	OPERATOR_CLIENT_NAME The name of the site operator - Company or Individual. Entered as: the full corporate name if a Corporation; the full registered name if a Partnership; the legal surname if an Individual.	NULL	VARCHAR2(60)
100	NUM_CAMP_SITES The number of defined campsites within the project.	NOT NULL	INTEGER
110	RECREATION_MAINTAIN_STD_CODE Code describing the Maintenance Standard of a given site. E.g. User Maintained, Maintained to Standard, Not Maintained.	NULL	VARCHAR2(1)
120	MAINTAIN_STD_DESC Description of the recreation_maintain_std_code.	NULL	VARCHAR2(120)
130	DRIVING_DIRECTIONS Driving directions to the trail.	NULL	VARCHAR2(2000)
140	CLOSURE_DESCRIPTION If the trail is closed, a description regarding the closure.	NULL	VARCHAR2(2000)
150	PROJECT_DESCRIPTION Description of the trail.	NULL	VARCHAR2(2000)
160	RECREATION_FEATURE_CODE Identifies the RECREATION MAP FEATURE TYPE CODE.	NOT NULL	VARCHAR2(3)
170	RESOURCE_FEATURE_IND The resource feature for a recreation project.	NULL	VARCHAR2(1)
180	RIGHT_OF_WAY Identifies the Right of Way width for linear feature. This attribute will likely be replaced by a spatial attribute in the future.	NULL	NUMBER(7,1)
190	ARCH_IMPACT_ASSESS_IND Indicates if an archaeological impact assessment has been performed for the given project.	NULL	VARCHAR2(1)
200	ACTIVITY1 Code value for the highest ranked activity available at the trail.	NULL	VARCHAR2(3)
210	ACTIVITY_DESC1 Description of highest ranked activity.	NULL	VARCHAR2(120)
220	ACTIVITY2 Code value for the second highest ranked activity available at the trail.	NULL	VARCHAR2(3)
230	ACTIVITY_DESC2 Description of the second highest ranked activity.	NULL	VARCHAR2(120)
240	ACTIVITY3 Code value for the third highest ranked activity available at the trail.	NULL	VARCHAR2(3)
241	ACTIVITY_DESC3 Description of the third highest ranked activity.	NULL	VARCHAR2(120)
250	ACTIVITY4 Code value for the fourth highest ranked activity available at the trail.	NULL	VARCHAR2(3)
251	ACTIVITY_DESC4	NULL	VARCHAR2(120)

Table: FTEN_REC_TRAILS_SVW (cont'd)*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
	Description of fourth highest ranked activity.		
260	ACTIVITY5	NULL	VARCHAR2(3)
	Code value for the fifth highest ranked activity available at the trail.		
261	ACTIVITY_DESC5	NULL	VARCHAR2(120)
	Description of fifth highest ranked activity.		
270	ACTIVITY6	NULL	VARCHAR2(3)
	Code value for the sixth highest ranked activity available at the trail.		
271	ACTIVITY_DESC6	NULL	VARCHAR2(120)
	Description of the sixth highest ranked activity.		
280	ACTIVITY7	NULL	VARCHAR2(3)
	Code value for the seventh highest ranked activity available at the trail.		
281	ACTIVITY_DESC7	NULL	VARCHAR2(120)
	Description of the seventh highest ranked activity.		
290	ACTIVITY8	NULL	VARCHAR2(3)
	Code value for the eighth highest ranked activity available at the trail.		
291	ACTIVITY_DESC8	NULL	VARCHAR2(120)
	Description of the eighth highest ranked activity.		
300	ACTIVITY9	NULL	VARCHAR2(3)
	Code value for the ninth highest ranked activity available at the trail.		
301	ACTIVITY_DESC9	NULL	VARCHAR2(120)
	Description of the ninth highest ranked activity.		
310	ACTIVITY10	NULL	VARCHAR2(3)
	Code value for the tenth highest ranked activity available at the trail.		
311	ACTIVITY_DESC10	NULL	VARCHAR2(120)
	Description of tenth highest ranked activity.		
320	MORE_ACTIVITY_IND	NOT NULL	VARCHAR2(1)
	Indicator indicating if there are more than 10 activities available at the trail.		
321	ACCESS1	NULL	VARCHAR2(3)
	Code describing the highest ranked mode of access to the recreation trail.		
330	ACCESS_DESC1	NULL	VARCHAR2(120)
	Description of the highest ranked mode of access to the recreation trail.		
331	SUB_ACCESS1	NULL	VARCHAR2(3)
	A code further defining the highest ranked mode of access to the trail.		
340	SUB_ACCESS_DESC1	NULL	VARCHAR2(120)
	Description of the further definition of the highest ranked mode of access to the recreation trail.		
341	ACCESS2	NULL	VARCHAR2(3)
	Code describing the second highest ranked mode of access to the recreation trail.		
350	ACCESS_DESC2	NULL	VARCHAR2(120)
	Description of the second highest ranked mode of access to the recreation trail.		
351	SUB_ACCESS2	NULL	VARCHAR2(3)
	A code further defining the second highest ranked mode of access to the trail.		
360	SUB_ACCESS_DESC2	NULL	VARCHAR2(120)
	Description of the further definition of the second highest ranked mode of access to the recreation trail.		
361	MORE_ACCESS_IND	NOT NULL	VARCHAR2(1)
	Indicator indicating if there are more than 2 modes of access to the trail.		
370	STRUCTURE1	NULL	VARCHAR2(3)
	Code defining the highest ranked improvement to the trail.		
371	STRUCTURE_DESC1	NULL	VARCHAR2(120)
	Description of the highest ranked improvement.		
380	STRUCTURE2	NULL	VARCHAR2(3)
	Code defining the second highest ranked improvement to the trail.		
390	STRUCTURE_DESC2	NULL	VARCHAR2(120)
	Description of the second highest ranked improvement.		
400	STRUCTURE3	NULL	VARCHAR2(3)
	Code defining the third highest ranked improvement to the trail.		
410	STRUCTURE_DESC3	NULL	VARCHAR2(120)
	Description of the third highest ranked improvement.		
420	STRUCTURE4	NULL	VARCHAR2(3)
	Code defining the fourth highest ranked improvement to the trail.		

Table: FTEN_REC_TRAILS_SVW (cont'd)*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
421	STRUCTURE_DESC4 Description of the fourth highest ranked improvement.	NULL	VARCHAR2(120)
430	STRUCTURE5 Code defining the fifth highest ranked improvement to the trail.	NULL	VARCHAR2(3)
431	STRUCTURE_DESC5 Description of the fifth highest ranked improvement.	NULL	VARCHAR2(120)
440	MORE_STRUCTURE_IND Indicator indicating there are more improvements to the trail.	NOT NULL	VARCHAR2(1)
450	LIFE_CYCLE_STATUS_CODE The life cycle state of the item. One of Pending, Active or Retired.	NOT NULL	VARCHAR2(7)
460	FILE_STATUS_CODE The current status of the forest land use, eg., Pending - Planned, Harvesting - Suspended, Active. This is a subset of Timber_Status_Code.	NULL	VARCHAR2(3)
490	RECREATION_DISTRICT_CODE Administrative recreation district code for the Recreation site.	NULL	VARCHAR2(4)
500	REC_DISTRICT_CODE_DESC Administrative recreation district description for the Recreation site.	NULL	VARCHAR2(120)
510	FEATURE_CLASS_SKEY Unique identifier for a spatial feature class.	NULL	NUMBER(10)
520	FEATURE_LENGTH Spatial perimeter length in metres. This value is calculated.	NOT NULL	NUMBER(11,4)
630	GEOMETRY An oracle spatial line defining the path of the trail.	NULL	
640	OBJECTID Unique identifier.	NOT NULL	INTEGER

Table: FTEN_REC_TRAIL_HEADS**Description:**

A warehouse view of recreation trails as maintained by FTA. This view has been denormalized to include modes of physical access, structures (improvements) at the trail head, and activities provided by the trail head.

A warehouse view of recreation trails as maintained by FTA. This view has been denormalized to include modes of physical access, structures (improvements) at the trail, and activities provided by the trail.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 20	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
40	RETIREMENT_DATE The date and time the recreation feature line is retired	NULL	DATE
50	AMENDMENT_ID The instances Amendment ID	NOT NULL	NUMBER(10)
70	SITE_LOCATION A text description generally describing the location of a recreation site. e.g. North side of Bentick Arm between Mohan and Campbell Lake.	NULL	VARCHAR2(500)
80	PROJECT_NAME The name of the Recreation project.	NOT NULL	VARCHAR2(100)
90	OPERATOR_LEGAL_FIRST_NAME Operator's legal first name.	NULL	VARCHAR2(30)
100	OPERATOR_CLIENT_NAME The name of the site operator - Company or Individual. Entered as: the full corporate name if a Corporation; the full registered name if a Partnership; the legal surname if an Individual.	NULL	VARCHAR2(60)
110	NUM_CAMP_SITES The number of defined campsites within the project.	NOT NULL	INTEGER
120	RECREATION_MAINTAIN_STD_CODE Code describing the Maintenance Standard of a given site. E.g. User Maintained, Maintained to Standard, Not Maintained.	NULL	VARCHAR2(1)
130	MAINTAIN_STD_DESC Description of the recreation_maintain_std_code.	NULL	VARCHAR2(120)
140	DRIVING_DIRECTIONS Driving directions to the trail.	NULL	VARCHAR2(2000)
150	CLOSURE_DESCRIPTION If the trail is closed, a description regarding the closure.	NULL	VARCHAR2(2000)
160	PROJECT_DESCRIPTION Description of the trail.	NULL	VARCHAR2(2000)
170	RECREATION_FEATURE_CODE Identifies the RECREATION MAP FEATURE TYPE CODE.	NULL	VARCHAR2(3)
180	RESOURCE_FEATURE_IND The resource feature for a recreation project.	NULL	VARCHAR2(1)
190	RIGHT_OF_WAY Identifies the Right of Way width for linear feature. This attribute will likely be replaced by a spatial attribute in the future.	NULL	NUMBER(7,1)
200	ARCH_IMPACT_ASSESS_IND Indicates if an archaeological impact assessment has been performed for the given project.	NULL	VARCHAR2(1)
210	ACTIVITY1 Code value for the highest ranked activity available at the trail.	NULL	VARCHAR2(3)
220	ACTIVITY_DESC1 Description of highest ranked activity.	NULL	VARCHAR2(120)
230	ACTIVITY2 Code value for the second highest ranked activity available at the trail.	NULL	VARCHAR2(3)
235	ACTIVITY_DESC2 Description of the second highest ranked activity.	NULL	VARCHAR2(120)
240	ACTIVITY3 Code value for the third highest ranked activity available at the trail.	NULL	VARCHAR2(3)
245	ACTIVITY_DESC3 Description of the third highest ranked activity.	NULL	VARCHAR2(120)

Table: FTEN_REC_TRAIL_HEADS (cont'd)*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
250	ACTIVITY4 Code value for the fourth highest ranked activity available at the trail.	NULL	VARCHAR2(3)
255	ACTIVITY_DESC4 Description of fourth highest ranked activity.	NULL	VARCHAR2(120)
260	ACTIVITY5 Code value for the fifth highest ranked activity available at the trail.	NULL	VARCHAR2(3)
265	ACTIVITY_DESC5 Description of fifth highest ranked activity.	NULL	VARCHAR2(120)
270	ACTIVITY6 Code value for the sixth highest ranked activity available at the trail.	NULL	VARCHAR2(3)
275	ACTIVITY_DESC6 Description of the sixth highest ranked activity.	NULL	VARCHAR2(120)
280	ACTIVITY7 Code value for the seventh highest ranked activity available at the trail.	NULL	VARCHAR2(3)
285	ACTIVITY_DESC7 Description of the seventh highest ranked activity.	NULL	VARCHAR2(120)
290	ACTIVITY8 Code value for the eighth highest ranked activity available at the trail.	NULL	VARCHAR2(3)
295	ACTIVITY_DESC8 Description of the eighth highest ranked activity.	NULL	VARCHAR2(120)
300	ACTIVITY9 Code value for the ninth highest ranked activity available at the trail.	NULL	VARCHAR2(3)
305	ACTIVITY_DESC9 Description of the ninth highest ranked activity.	NULL	VARCHAR2(120)
310	ACTIVITY10 Code value for the tenth highest ranked activity available at the trail.	NULL	VARCHAR2(3)
315	ACTIVITY_DESC10 Description of tenth highest ranked activity.	NULL	VARCHAR2(120)
320	MORE_ACTIVITY_IND Indicator indicating if there are more than 10 activities available at the trail.	NOT NULL	VARCHAR2(1)
325	ACCESS1 Code describing the highest ranked mode of access to the recreation trail.	NULL	VARCHAR2(3)
330	ACCESS_DESC1 Description of the highest ranked mode of access to the recreation trail.	NULL	VARCHAR2(120)
335	SUB_ACCESS1 A code further defining the highest ranked mode of access to the trail.	NULL	VARCHAR2(3)
340	SUB_ACCESS_DESC1 Description of the further definition of the highest ranked mode of access to the recreation trail.	NULL	VARCHAR2(120)
345	ACCESS2 Code describing the second highest ranked mode of access to the recreation trail.	NULL	VARCHAR2(3)
350	ACCESS_DESC2 Description of the second highest ranked mode of access to the recreation trail.	NULL	VARCHAR2(120)
355	SUB_ACCESS2 A code further defining the second highest ranked mode of access to the trail.	NULL	VARCHAR2(3)
360	SUB_ACCESS_DESC2 Description of the further definition of the second highest ranked mode of access to the recreation trail.	NULL	VARCHAR2(120)
370	MORE_ACCESS_IND Indicator indicating if there are more than 2 modes of access to the trail.	NOT NULL	VARCHAR2(1)
370	STRUCTURE1 Code defining the highest ranked improvement to the trail.	NULL	VARCHAR2(3)
380	STRUCTURE_DESC1 Description of the highest ranked improvement.	NULL	VARCHAR2(120)
390	STRUCTURE2 Code defining the second highest ranked improvement to the trail.	NULL	VARCHAR2(3)
400	STRUCTURE_DESC2 Description of the second highest ranked improvement.	NULL	VARCHAR2(120)
410	STRUCTURE3 Code defining the third highest ranked improvement to the trail.	NULL	VARCHAR2(3)
420	STRUCTURE_DESC3	NULL	VARCHAR2(120)

Table: FTEN_REC_TRAIL_HEADS (cont'd)*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
430	STRUCTURE4 Description of the third highest ranked improvement.	NULL	VARCHAR2(3)
430	STRUCTURE_DESC4 Code defining the fourth highest ranked improvement to the trail. Description of the fourth highest ranked improvement.	NULL	VARCHAR2(120)
440	STRUCTURE5 Code defining the fifth highest ranked improvement to the trail.	NULL	VARCHAR2(3)
440	STRUCTURE_DESC5 Description of the fifth highest ranked improvement.	NULL	VARCHAR2(120)
450	MORE_STRUCTURE_IND Indicator indicating there are more improvements to the trail.	NOT NULL	VARCHAR2(1)
460	LIFE_CYCLE_STATUS_CODE The life cycle state of the item. One of Pending, Active or Retired.	NOT NULL	VARCHAR2(7)
470	FILE_STATUS_CODE The current status of the forest land use, eg., Pending - Planned, Harvesting - Suspended, Active. This is a subset of Timber_Status_Code.	NULL	VARCHAR2(3)
500	RECREATION_DISTRICT_CODE Administrative recreation district code for the Recreation site.	NULL	VARCHAR2(4)
520	REC_DISTRICT_CODE_DESC Administrative recreation district description for the Recreation site.	NULL	VARCHAR2(120)
530	FEATURE_CLASS_SKEY Unique identifier for a spatial feature class.	NULL	NUMBER(10)
580	GEOMETRY An oracle spatial point defining the location of the trail head.	NOT NULL	
610	OBJECTID Unique identifier.	NOT NULL	INTEGER
620	CHANGE_TIMESTAMP1 Column to detect changes (updates, inserts) in the recreation map feature operational table.	NOT NULL	DATE
625	CHANGE_TIMESTAMP2 Column to detect changes (updates, inserts) in the recreation map feature geometry operational table.	NOT NULL	DATE
630	CHANGE_TIMESTAMP3 Column to detect changes (updates, inserts) in the recreation project operational table.	NOT NULL	DATE
635	CHANGE_TIMESTAMP4 Column to detect changes (updates, inserts) in the recreation agreement holder operational table.	NULL	DATE
640	CHANGE_COUNT1 Column to detect deletions in the recreation agreement holder information.	NULL	NUMBER(38)
650	CHANGE_TIMESTAMP5 Column to detect changes (updates, inserts) in the recreation comments operational table with respect to the project description comment type.	NULL	DATE
655	CHANGE_TIMESTAMP6 Column to detect changes (updates, inserts) in the recreation comments operational table with respect to the driving directions comment type.	NULL	DATE
660	CHANGE_TIMESTAMP7 Column to detect changes (updates, inserts) in the recreation comments operational table with respect to the closure comment type.	NULL	DATE
670	CHANGE_TIMESTAMP8 Column to detect changes (updates, inserts) in the recreation activities operational table.	NULL	DATE
680	CHANGE_COUNT2 Column to detect deletions in the recreation activity operational table.	NULL	NUMBER(38)
690	CHANGE_TIMESTAMP9 Column to detect changes (updates, inserts) in the recreation access operational table.	NULL	DATE
700	CHANGE_TIMESTAMP10 Column to detect changes (updates, inserts) in the recreation structure operational table.	NULL	DATE
710	CHANGE_COUNT3 Column to detect deletions in the recreation accesses operational table.	NULL	NUMBER(38)
720	CHANGE_COUNT4	NULL	NUMBER(38)

Table: FTEN_REC_TRAIL_HEADS (cont'd)*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
	Column to detect deletions in the recreation structures operational table.		
730	CHANGE_COUNT5	NULL	NUMBER(38)
	Column to detect deletions in thenumber of campsites for a recreation project.		
840	CHANGE_COUNT6	NULL	NUMBER(38)
	Column to detect deletions in the number of districts for a recreation project.		
850	CHANGE_TIMESTAMP11	NULL	DATE
	Column to detect changes (updates, inserts) in the recreation district operational table.		

Unique Constraints:

FTEN_REC_TRLHD_UK
OBJECTID

Indexes:

FTEN_REC_TRLHD_FFID_I
FOREST_FILE_ID
FTEN_REC_TRLHD_SP_I

Notes:

10-19-2009 DZ - Created for the Recreation build/implementation Project. This table should really be a materialized view, but due to limitations in Oracle Replication for Spatial tables (as of 10gR2), it is a table instead. The data is retrieved from a view on the source system and is replicated to the table using the SDR (Spatial Data Replication) tool.

```
SELECT rp.Forest_File_Id,
       mf.Retirement_Date,
       mf.Amendment_Id,
       Rp.Site_Location,
       Rp.Project_Name,
       Fc.Legal_First_Name Operator_Legal_First_Name,
       Fc.Client_Name Operator_Client_Name,
       Nvl(Cs.Num_Camp_Sites, 0) Num_Camp_Sites,
       Rp.Recreation_Maintain_Std_Code,
       m.Description Maintain_Std_Desc,
       Dd.Project_Comment Driving_Directions,
       Cc.Project_Comment Closure_Description,
       Pd.Project_Comment Project_Description,
       Rp.Recreation_Feature_Code,
       Rp.Resource_Feature_Ind,
       Rp.Right_Of_Way,
       Rp.Arch_Impact_Assess_Ind,
       act.Activity1,
       act.Activity_Desc1,
       act.Activity2,
       act.Activity_Desc2,
       act.Activity3,
       act.Activity_Desc3,
       act.Activity4,
       act.Activity_Desc4,
       act.Activity5,
       act.Activity_Desc5,
       act.Activity6,
       act.Activity_Desc6,
       act.Activity7,
       act.Activity_Desc7,
       act.Activity8,
       act.Activity_Desc8,
       act.Activity9,
       act.Activity_Desc9,
       act.Activity10,
```

Table: FTEN_REC_TRAIL_HEADS (cont'd)**Notes:**

```

act.Activity_Desc10,
Nvl(act.More_Activity_Ind, 'N') More_Activity_Ind,
accesses.Access1,
accesses.Access_Desc1,
accesses.Sub_Access1,
accesses.Sub_Access_Desc1,
accesses.Access2,
accesses.Access_Desc2,
accesses.Sub_Access2,
accesses.Sub_Access_Desc2,
Nvl(accesses.More_Access_Ind, 'N') More_Access_Ind,
struct.Structure1,
struct.Structure_Desc1,
str
uct.Structure2,
struct.Structure_Desc2,
struct.Structure3,
struct.Structure_Desc3,
struct.Structure4,
struct.Structure_Desc4,
struct.Structure5,
struct.Structure_Desc5,
Nvl(struct.More_Structure_Ind, 'N') More_Structure_Ind,
CASE
  WHEN mf.Amend_Status_Code = 'PND' THEN
    'PENDING'
  WHEN mf.Retirement_Date IS NOT NULL THEN
    'RETIRED'
  ELSE
    'ACTIVE'
END Life_Cycle_Status_Code,
Pfu.File_Status_St File_Status_Code,
dist.c_district recreation_district_code,
dist.d_district rec_district_code_desc,
728 Feature_Class_Skey,
p.geometry,
null Objectid,
Mf.change_timestamp1,
p.update_timestamp change_timestamp2,
rp.update_timestamp change_timestamp3,
op.update_timestamp change_timestamp4,
op.change_count change_count1,
pd.update_timestamp change_timestamp5,
dd.update_timestamp change_timestamp6,
cc.update_timestamp change_timestamp7,
act.update_timestamp change_timestamp8,
act.activity_count change_count2,
accesses.update_timestamp change_timestamp9,
struct.update_timestamp change_timestamp10,
accesses.access_count change_count3,
struct.structure_count change_count4,
cs.num_camp_sites change_count5,
dist.district_count change_count6,
dist.update_timestamp change_timestamp11
FROM recreation_project rp
JOIN prov_forest_use pfu ON rp.forest_file_id = pfu.forest_file_id
JOIN (
SELECT rmf.Forest_File_Id,
      max(rmf.Retirement_Date) Retirement_Date,

```

Table: FTEN_REC_TRAIL_HEADS (cont'd)**Notes:**

```

max(rmf.Amendment_Id) Amendment_Id,
max(rmf.Amend_Status_Code) Amend_Status_Code, -- either PND or APP
max(rmf.Update_Timestamp) Change_Timestamp1
FROM Recreation_Map_Feature rmf
WHERE ((rmf.Current_Ind = 'Y'
' AND rmf.Amend_Status_Code = 'APP') OR rmf.Amend_Status_Code = 'PND')
AND rmf.Recreation_Map_Feature_Code = 'RTR'
group by rmf.forest_file_id
)Mf ON mf.forest_file_id = rp.forest_file_id
JOIN recreation_site_point p ON rp.forest_file_id = p.forest_file_id
LEFT JOIN recreation_maintain_std_code m ON rp.recreation_maintain_std_code = m.recreation_maintain_std_code
LEFT JOIN recreation_comment pd ON rp.forest_file_id = pd.forest_file_id AND pd.rec_comment_type_code = 'DESC'
LEFT JOIN recreation_comment dd ON rp.forest_file_id = dd.forest_file_id AND dd.rec_comment_type_code = 'DRIV'
LEFT JOIN recreation_comment cc ON rp.forest_file_id = cc.forest_file_id AND cc.rec_comment_type_code = 'CLOS'
AND cc.closure_ind = 'Y'
LEFT JOIN ( SELECT forest_file_id,
COUNT(camp.campsite_number) num_camp_sites
FROM recreation_defined_campsite camp
GROUP BY forest_file_id ) cs ON rp.forest_file_id = cs.forest_file_id
LEFT JOIN ( SELECT forest_file_id,
MIN( client_locn_code ) KEEP ( DENSE_RANK FIRST ORDER BY agreement_end_date DESC,
agreement_holder_id DESC ) c_location,
MIN( client_number ) KEEP ( DENSE_RANK FIRST ORDER BY agreement_end_date DESC,
agreement_holder_id DESC ) c_number,
MAX( update_timestamp ) update_timestamp,
COUNT( DISTINCT( forest_file_id ) ) change_count
FROM recreation_agreement_holder
GROUP BY forest_file_id ) op ON rp.forest_file_id = op.forest_file_id
LEFT JOIN forest_client fc ON op.c_number = fc.client_number
LEFT JOIN client_location cl ON op.c_number = cl.client_number AND op.c_location = cl.client_locn_code
LEFT JOIN ( SELECT forest_file_id,
MIN(CASE
WHEN rnk = 1 THEN
a.recreation_activity_code

ELSE
null
END) activity1,
MIN(CASE
WHEN rnk = 1 THEN
ac.description
ELSE
null
END) activity_desc1,
MIN(CASE
WHEN rnk = 2 THEN
a.recreation_activity_code
ELSE
null
END) activity2,
MIN(CASE
WHEN rnk = 2 THEN
ac.description
ELSE
null
END) activity_desc2,
MIN(CASE
WHEN rnk = 3 THEN
a.recreation_activity_code

```

Table: FTEN_REC_TRAIL_HEADS (cont'd)*Notes:*

```

        ELSE
            null
        END) activity3,
        MIN(CASE
            WHEN rnk = 3 THEN
                ac.description
            ELSE
                null
        END) activity_desc3,
        MIN(CASE
            WHEN rnk = 4 THEN
                a.recreation_activity_code
            ELSE
                null
        END) activity4,
        MIN(CASE
            WHEN rnk = 4 THEN
                ac.description
            ELSE
                null
        END) activity_desc4,
        MIN(CASE
            WHEN rnk = 5 THEN
                a.recreation_activity_code
            ELSE
                null
        END) activity5,
        MIN(CASE
            WHEN rnk = 5 THEN
                ac.description
            ELSE
                null
        END) activity_desc5,
        MIN(CASE
            WHEN rnk = 6 THEN
                a.recreation_activity_code
            ELSE
                null
        END) activity6,
        MIN(CASE
            WHEN rnk = 6 THEN
                ac.description
            ELSE
                null
        END) activity_desc6,
        MIN(CASE
            WHEN rnk = 7 THEN
                a.recreation_activity_code
            ELSE
                null
        END) activity7,
        MIN(CASE
            WHEN rnk = 7 THEN
                ac.description
            ELSE
                null
        END) activity_desc7,
        MIN(CASE

```


Table: FTEN_REC_TRAIL_HEADS (cont'd)*Notes:*

```

        WHEN rnk = 8 THEN
            a.recreation_activity_code
        ELSE
            null
    END) activity8,
    MIN(CASE
        WHEN rnk = 8 THEN
            ac.description
        ELSE
            null
    END) activity_desc8,
    MIN(CASE
        WHEN rnk = 9 THEN
            a.recreation_activity_code
        ELSE
            null
    END) activity9,
    MIN(CASE
        WHEN rnk = 9 THEN
            ac.description
        ELSE
            null
    END) activity_desc9,
    MIN(CASE
        WHEN rnk = 10 THEN
            a.recreation_activity_code
        ELSE
            null
    END) activity10,
    MIN(CASE
        WHEN rnk = 10 THEN
            ac.description
        ELSE
            null
    END) activity_desc10,
    MAX(CASE
        WHEN rnk = 11 THEN
            'Y'
        ELSE
            'N'
    END) more_activity_ind,
    MAX( a.update_timestamp ) update_timestamp,
    COUNT( DISTINCT( forest_file_id||'-'||a.recreation_activity_code ) ) activity_count
FROM ( SELECT forest_file_id,
              recreation_activity_code,
              update_timestamp,
              ROW_NUMBER() OVER (PARTITION BY forest_file_id ORDER BY CASE
                                  WHEN activity_rank IS NOT NULL THEN
                                      activity_rank
                                  ELSE
                                      to_number(recreation_activity_code)
                                  END DESC) rnk
        FROM recreation_activity) a
JOIN recreation_activity_code ac ON a.recreation_activity_code = ac.recreation_activity_code
GROUP BY forest_file_id) act ON rp.forest_file_id = act.forest_file_id

LEFT JOIN ( SELECT forest_file_id,
                  MIN(CASE

```

Table: FTEN_REC_TRAIL_HEADS (cont'd)*Notes:*

```

        WHEN rnk = 1 THEN
            acc.recreation_access_code
        ELSE
            null
    END) access1,
    MIN(CASE
        WHEN rnk = 1 THEN
            acccode.description
        ELSE
            null
    END) access_desc1,
    MIN(CASE
        WHEN rnk = 1 THEN
            acc.recreation_sub_access_code
        ELSE
            null
    END) sub_access1,
    MIN(CASE
        WHEN rnk = 1 THEN
            sac.description
        ELSE
            null
    END) sub_access_desc1,
    MIN(CASE
        WHEN rnk = 2 THEN
            acc.recreation_access_code
        ELSE
            null
    END) access2,
    MIN(CASE
        WHEN rnk = 2 THEN
            acccode.description
        ELSE
            null
    END) access_desc2,
    MIN(CASE
        WHEN rnk = 2 THEN
            acc.recreation_sub_access_code
        ELSE
            null
    END) sub_access2,
    MIN(CASE
        WHEN rnk = 2 THEN
            sac.description
        ELSE
            null
    END) sub_access_desc2,
    MAX(CASE
        WHEN rnk = 3 THEN

            'Y'
        ELSE
            'N'
    END) more_access_ind,
    MAX( acc.update_timestamp ) update_timestamp,
    COUNT( DISTINCT( forest_file_id||'-'||acc.recreation_access_code||'-'||acc.recreation_sub_access_code ) )
access_count
FROM ( SELECT forest_file_id,
              ROW_NUMBER() OVER (PARTITION BY forest_file_id ORDER BY

```

Table: FTEN_REC_TRAIL_HEADS (cont'd)*Notes:*

```

CASE
  WHEN recreation_access_code = 'R' THEN
    1
  WHEN recreation_access_code = 'B' THEN
    2
  WHEN recreation_access_code = 'F' THEN
    3
  ELSE
    4
END, recreation_access_code, recreation_sub_access_code) rnk,
  recreation_access_code,
  recreation_sub_access_code,
  update_timestamp
FROM recreation_access ) acc
JOIN recreation_access_code acccode ON acc.recreation_access_code = acccode.recreation_access_code
JOIN recreation_sub_access_code sac ON acc.recreation_sub_access_code = sac.recreation
_sub_access_code
GROUP BY forest_file_id) accesses ON rp.forest_file_id = accesses.forest_file_id
LEFT JOIN ( SELECT forest_file_id,
  MIN(CASE
    WHEN rnk = 1 THEN
      s.recreation_structure_code
    ELSE
      null
  END) structure1,
  MIN(CASE
    WHEN rnk = 1 THEN
      sc.description
    ELSE
      null
  END) structure_desc1,
  MIN(CASE
    WHEN rnk = 2 THEN
      s.recreation_structure_code
    ELSE
      null
  END) structure2,
  MIN(CASE
    WHEN rnk = 2 THEN
      sc.description
    ELSE
      null
  END) structure_desc2,
  MIN(CASE
    WHEN rnk = 3 THEN
      s.recreation_structure_code
    ELSE
      null
  END) structure3,
  MIN(CASE
    WHEN rnk = 3 THEN
      sc.description
    ELSE
      null
  END) structure_desc3,
  MIN(CASE
    WHEN rnk = 4 THEN
      s.recreation_structure_code
    ELSE

```

Table: FTEN_REC_TRAIL_HEADS (cont'd)*Notes:*

```

        null
    END) structure4,
    MIN(CASE
        WHEN rnk = 4 THEN
            sc.description
        ELSE
            null
    END) structure_desc4,
    MIN(CASE
        WHEN rnk = 5 THEN
            s.recreation_structure_code
        ELSE
            null
    END) structure5,
    MIN(CASE
        WHEN rnk = 5 THEN
            sc.description
        ELSE
            null
    END) structure_desc5,
    MAX(CASE
        WHEN rnk = 6 THEN
            'Y'
        ELSE
            'N'
    END) more_structure_ind,
    MAX( s.update_timestamp ) update_timestamp,
    COUNT( DISTINCT( forest_file_id||'-'||s.recreation_structure_code ) ) structure_count
FROM ( SELECT forest_file_id,
    ROW_NUMBER() OVER (PARTITION BY forest_file_id ORDER BY
        CASE
            WHEN recreation_structure_code = '33' THEN
                1
            WHEN recreation_structure_code = '32' THEN
                2
            WHEN recreation_structure_code = '31' THEN
                3
            WHEN recreation_structure_code = '30' THEN
                4
            WHEN recreation_structure_code = '05' THEN
                5
            WHEN recreation_structure_code = '01' THEN
                6
            WHEN recreation_structure_code = '88' THEN
                7
            WHEN recreation_structure_code = '54' THEN
                8
            WHEN recreation_structure_code = '55' THEN
                9
            WHEN recreation_structure_code = '05' THEN
                10
            ELSE
                11
        END, recreation_structure_code, structure_id) rnk,
        recreation_structure_code,
        update_timestamp
    FROM recreation_structure ) s

```

Table: FTEN_REC_TRAIL_HEADS (cont'd)*Notes:*

```

      JOIN recreation_structure_code sc ON s.recreation_structure_code =
sc.recreation_structure_code
      GROUP BY forest_file_id ) struct ON rp.forest_file_id = struct.forest_file_id
LEFT JOIN ( SELECT forest_file_id,
      MIN( x.recreation_district_code ) KEEP ( DENSE_RANK FIRST ORDER BY x.update_timestamp DESC )
c_district,
      MIN( c.description ) KEEP ( DENSE_RANK FIRST ORDER BY x.update_timestamp DESC ) d_district,
      MAX( x.update_timestamp ) update_timestamp,
      COUNT( DISTINCT( x.forest_file_id ) ) district_count
FROM recreation_district_xref x
JOIN recreation_district_code c on x.recreation_district_code = c.recreation_district_code
GROUP BY x.forest_file_id ) dist ON rp.forest_file_id = dist.forest_file_id
where rp.recreation_view_ind = 'Y'

```

Table: FTEN_REC_TRAIL_HEADS_SVW**Description:**

The spatial representation of a recreation trail head as maintained by FTA. This view has been denormalized to include modes of physical access, structures (improvements) at the trail head, and activities provided by the trail head.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
10	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
30	RETIREMENT_DATE The date and time the recreation feature line is retired	NULL	DATE
40	AMENDMENT_ID The instances Amendment ID	NOT NULL	NUMBER(10)
60	SITE_LOCATION A text description generally describing the location of a recreation site. e.g. North side of Bentick Arm between Mohan and Campbell Lake.	NULL	VARCHAR2(500)
70	PROJECT_NAME The name of the Recreation project.	NOT NULL	VARCHAR2(100)
80	OPERATOR_LEGAL_FIRST_NAME Operator's legal first name.	NULL	VARCHAR2(30)
90	OPERATOR_CLIENT_NAME The name of the site operator - Company or Individual. Entered as: the full corporate name if a Corporation; the full registered name if a Partnership; the legal surname if an Individual.	NULL	VARCHAR2(60)
100	NUM_CAMP_SITES The number of defined campsites within the project.	NOT NULL	INTEGER
110	RECREATION_MAINTAIN_STD_CODE Code describing the Maintenance Standard of a given site. E.g. User Maintained, Maintained to Standard, Not Maintained.	NULL	VARCHAR2(1)
120	MAINTAIN_STD_DESC Description of the recreation_maintain_std_code.	NULL	VARCHAR2(120)
130	DRIVING_DIRECTIONS Driving directions to the trail.	NULL	VARCHAR2(2000)
140	CLOSURE_DESCRIPTION If the trail is closed, a description regarding the closure.	NULL	VARCHAR2(2000)
150	PROJECT_DESCRIPTION Description of the trail.	NULL	VARCHAR2(2000)
160	RECREATION_FEATURE_CODE Identifies the RECREATION MAP FEATURE TYPE CODE.	NOT NULL	VARCHAR2(3)
170	RESOURCE_FEATURE_IND The resource feature for a recreation project.	NULL	VARCHAR2(1)
180	RIGHT_OF_WAY Identifies the Right of Way width for linear feature. This attribute will likely be replaced by a spatial attribute in the future.	NULL	NUMBER(7,1)
190	ARCH_IMPACT_ASSESS_IND Indicates if an archaeological impact assessment has been performed for the given project.	NULL	VARCHAR2(1)
200	ACTIVITY1 Code value for the highest ranked activity available at the trail.	NULL	VARCHAR2(3)
210	ACTIVITY_DESC1 Description of highest ranked activity.	NULL	VARCHAR2(120)
220	ACTIVITY2 Code value for the second highest ranked activity available at the trail.	NULL	VARCHAR2(3)
230	ACTIVITY_DESC2 Description of the second highest ranked activity.	NULL	VARCHAR2(120)
240	ACTIVITY3 Code value for the third highest ranked activity available at the trail.	NULL	VARCHAR2(3)
241	ACTIVITY_DESC3 Description of the third highest ranked activity.	NULL	VARCHAR2(120)
250	ACTIVITY4 Code value for the fourth highest ranked activity available at the trail.	NULL	VARCHAR2(3)
251	ACTIVITY_DESC4	NULL	VARCHAR2(120)

Table: FTEN_REC_TRAIL_HEADS_SVW (cont'd)**Columns:**

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
	Description of fourth highest ranked activity.		
260	ACTIVITY5	NULL	VARCHAR2(3)
	Code value for the fifth highest ranked activity available at the trail.		
261	ACTIVITY_DESC5	NULL	VARCHAR2(120)
	Description of fifth highest ranked activity.		
270	ACTIVITY6	NULL	VARCHAR2(3)
	Code value for the sixth highest ranked activity available at the trail.		
271	ACTIVITY_DESC6	NULL	VARCHAR2(120)
	Description of the sixth highest ranked activity.		
280	ACTIVITY7	NULL	VARCHAR2(3)
	Code value for the seventh highest ranked activity available at the trail.		
281	ACTIVITY_DESC7	NULL	VARCHAR2(120)
	Description of the seventh highest ranked activity.		
290	ACTIVITY8	NULL	VARCHAR2(3)
	Code value for the eighth highest ranked activity available at the trail.		
291	ACTIVITY_DESC8	NULL	VARCHAR2(120)
	Description of the eighth highest ranked activity.		
300	ACTIVITY9	NULL	VARCHAR2(3)
	Code value for the ninth highest ranked activity available at the trail.		
301	ACTIVITY_DESC9	NULL	VARCHAR2(120)
	Description of the ninth highest ranked activity.		
310	ACTIVITY10	NULL	VARCHAR2(3)
	Code value for the tenth highest ranked activity available at the trail.		
311	ACTIVITY_DESC10	NULL	VARCHAR2(120)
	Description of tenth highest ranked activity.		
320	MORE_ACTIVITY_IND	NOT NULL	VARCHAR2(1)
	Indicator indicating if there are more than 10 activities available at the trail.		
321	ACCESS1	NULL	VARCHAR2(3)
	Code describing the highest ranked mode of access to the recreation trail.		
330	ACCESS_DESC1	NULL	VARCHAR2(120)
	Description of the highest ranked mode of access to the recreation trail.		
331	SUB_ACCESS1	NULL	VARCHAR2(3)
	A code further defining the highest ranked mode of access to the trail.		
340	SUB_ACCESS_DESC1	NULL	VARCHAR2(120)
	Description of the further definition of the highest ranked mode of access to the recreation trail.		
341	ACCESS2	NULL	VARCHAR2(3)
	Code describing the second highest ranked mode of access to the recreation trail.		
350	ACCESS_DESC2	NULL	VARCHAR2(120)
	Description of the second highest ranked mode of access to the recreation trail.		
351	SUB_ACCESS2	NULL	VARCHAR2(3)
	A code further defining the second highest ranked mode of access to the trail.		
360	SUB_ACCESS_DESC2	NULL	VARCHAR2(120)
	Description of the further definition of the second highest ranked mode of access to the recreation trail.		
361	MORE_ACCESS_IND	NOT NULL	VARCHAR2(1)
	Indicator indicating if there are more than 2 modes of access to the trail.		
370	STRUCTURE1	NULL	VARCHAR2(3)
	Code defining the highest ranked improvement to the trail.		
371	STRUCTURE_DESC1	NULL	VARCHAR2(120)
	Description of the highest ranked improvement.		
380	STRUCTURE2	NULL	VARCHAR2(3)
	Code defining the second highest ranked improvement to the trail.		
390	STRUCTURE_DESC2	NULL	VARCHAR2(120)
	Description of the second highest ranked improvement.		
400	STRUCTURE3	NULL	VARCHAR2(3)
	Code defining the third highest ranked improvement to the trail.		
410	STRUCTURE_DESC3	NULL	VARCHAR2(120)
	Description of the third highest ranked improvement.		
420	STRUCTURE4	NULL	VARCHAR2(3)
	Code defining the fourth highest ranked improvement to the trail.		

Table: FTEN_REC_TRAIL_HEADS_SVW (cont'd)*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
421	STRUCTURE_DESC4 Description of the fourth highest ranked improvement.	NULL	VARCHAR2(120)
430	STRUCTURE5 Code defining the fifth highest ranked improvement to the trail.	NULL	VARCHAR2(3)
431	STRUCTURE_DESC5 Description of the fifth highest ranked improvement.	NULL	VARCHAR2(120)
440	MORE_STRUCTURE_IND Indicator indicating there are more improvements to the trail.	NOT NULL	VARCHAR2(1)
450	LIFE_CYCLE_STATUS_CODE The life cycle state of the item. One of Pending, Active or Retired.	NOT NULL	VARCHAR2(7)
460	FILE_STATUS_CODE The current status of the forest land use, eg., Pending - Planned, Harvesting - Suspended, Active. This is a subset of Timber_Status_Code.	NULL	VARCHAR2(3)
490	RECREATION_DISTRICT_CODE Administrative recreation district code for the Recreation site.	NULL	VARCHAR2(4)
500	REC_DISTRICT_CODE_DESC Administrative recreation district description for the Recreation site.	NULL	VARCHAR2(120)
510	FEATURE_CLASS_SKEY Unique identifier for a spatial feature class.	NULL	NUMBER(10)
630	GEOMETRY An oracle spatial point defining the location of the trail head.	NULL	
640	OBJECTID Unique identifier.	NOT NULL	INTEGER

Table: FTEN_ROAD_AMENDMENT_TYPE_CODE*Description:*

Describes the ROAD_AMENDMENT_TYPE for a given road permit ammendment.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	ROAD_AMENDMENT_TYPE_CODE	NOT NULL	VARCHAR2(3)
20	DESCRIPTION	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE	NOT NULL	DATE
40	EXPIRY_DATE	NOT NULL	DATE
50	UPDATE_TIMESTAMP	NOT NULL	DATE

Table: FTEN_ROAD_LINES*Description:*

Captures road section spatial geometry for road applications received via the electronic submission process.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	MAP_FEATURE_ID A unique value identifying the instance of the feature	NOT NULL	NUMBER(10)
* 2	APPLICATION_STATUS_CODE Defines the status of an application. one of: 'A'pproved or 'P'ending. This already exists in the warehouse as part of the FTA replication project.	NOT NULL	VARCHAR2(10)
3	BCTS_IND Indicates whether a forest service road was built under the Small Business program. BCTS = BC Timber Sales.	NULL	VARCHAR2(1)
4	ORG_UNIT_NO Unique physical identifier for the storage of organizational unit codes for the Ministry of Forests' offices. Values stored here are for the computer's use only, and are not to be used by people as "ministry codes".	NOT NULL	NUMBER(10)
5	ROAD_NAME The name (if applicable) given to the road. (e.g Morice River F.S.R.)	NULL	VARCHAR2(50)
6	ROAD_LENGTH The total active length of the road. This data is derived from the spatial component and is stored only for performance and ease of reporting.	NULL	NUMBER(11,4)
7	TFM_COMPLETED_IND (Y)es, or "TFM Load Complete": This road has been loaded from the warehouse into TFM. TFM should ignore it. (N)o, or "TFM Load Incomplete": This road has NOT yet been loaded from the warehouse into TFM. TFM should load it. TFM - TheForestManager	NULL	VARCHAR2(1)
8	ROAD_TENURE_TYPE_CD The road tenure type code, as used within TheForestManager (TFM) e.g. FSR, CP, NSR, OTH, RP.	NULL	VARCHAR2(10)
9	FILE_TYPE_CD The FTAS code to indicate the type of file, and often synonymous with a tenure or a project.	NULL	VARCHAR2(3)
10	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
11	ROAD_SECTION_ID Identifies one section of a road within a road permit.	NOT NULL	VARCHAR2(30)
12	DATA_SOURCE_CODE A code defining the source of the spatial feature (e.g. TRIM, SAT, CDMS).	NULL	VARCHAR2(10)
13	CAPTURE_METHOD_CODE A code defining the capture method. (e.g. digitize).	NULL	VARCHAR2(30)
14	FEATURE_CLASS_SKEY Unique identifier for a spatial feature class.	NULL	NUMBER(10)
15	DATA_QUALITY_COMMENT Metadata user defined comment about the spatial data.	NULL	VARCHAR2(255)
16	ROAD_STATE_CD A code defining the status of a road. (e.g. (E)xisting, (P)roposed to be built, or (U)nknown).	NULL	VARCHAR2(10)
17	OBSERVATION_DATE Metadata indicating the date the observation was made. Particularly useful for data sources such as aerial photography.	NULL	DATE
18	ENTRY_USERID The unique user id of the resource who initially added the entry.	NOT NULL	VARCHAR2(30)
19	ENTRY_TIMESTAMP Timestamp when the event information was entered.	NOT NULL	DATE
20	UPDATE_USERID The unique id of the user who last modified this entry.	NOT NULL	VARCHAR2(30)
21	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE
22	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NOT NULL	NUMBER(5)
23	GEOMETRY The geometry for this feature.	NULL	

Table: FTEN_ROAD_LINES (cont'd)*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
24	CREATION_DATE	NULL	DATE
25	GML_MID	NULL	NUMBER
26	LAST_UPDATED_DATE	NULL	DATE
27	RETIREMENT_DATE	NULL	DATE
	Metadata indicating when a feature was retired.		
28	CODESPACE	NULL	VARCHAR2(255)
29	FEATURE_CODE	NULL	VARCHAR2(255)
	A unique feature code		
30	GML_FID	NULL	NUMBER
31	GML_ID	NULL	VARCHAR2(255)
32	SOURCE_DATA_SET	NULL	VARCHAR2(255)
33	GML_DESCRIPTION	NULL	VARCHAR2(2000)
34	SOURCE_TILE	NULL	VARCHAR2(255)
35	GML_NAME	NULL	VARCHAR2(255)
36	CHANGE_TIMESTAMP1	NULL	DATE
	The date and time the value in table 'tenure_application_map_feature' was last modified. This column exists solely for the purpose of supporting replication from the source database.		
37	CHANGE_TIMESTAMP2	NULL	DATE
	The date and time the value in table 'tenure_application' was last modified. This column exists solely for the purpose of supporting replication from the source database.		
38	CHANGE_TIMESTAMP3	NULL	DATE
	The date and time the value in table 'road_section' was last modified. This column exists solely for the purpose of supporting replication from the source database.		
39	CHANGE_TIMESTAMP4	NULL	DATE
	The date and time the value in table 'road_section_geom' was last modified. This column exists solely for the purpose of supporting replication from the source database.		
40	CHANGE_TIMESTAMP5	NULL	DATE
	The date and time the value in table 'prov_forest_use' was last modified. This column exists solely for the purpose of supporting replication from the source database.		
41	CHANGE_TIMESTAMP6	NULL	DATE
	The date and time the value in table 'road_section_amend_geom' was last modified. This column exists solely for the purpose of supporting replication from the source database.		
42	CHANGE_TIMESTAMP7	NULL	DATE
	The date and time the value in table 'road_prmt_amend' was last modified. This column exists solely for the purpose of supporting replication from the source database.		
43	OBJECTID	NULL	NUMBER
	a required attribute of feature classes and object classes in a geodatabase. This attribute is added to a SDE layer that was not previously created as part of a geodatabase but is now being registered with a geodatabase.		

Unique Constraints:

FRDL_TENRD_UK
FOREST_FILE_ID
ROAD_SECTION_ID
APPLICATION_STATUS_CODE

Foreign Keys:

FRDL_ASC_FK
APPLICATION_STATUS_CODE = CORP_APPLICATION_STATUS_CODE.APPLICATION_STATUS_CODE
FRDL_CMC_FK
CAPTURE_METHOD_CODE = CORP_CAPTURE_METHOD_CODE.CAPTURE_METHOD_CODE
FRDL_DSC_FK
DATA_SOURCE_CODE = CORP_DATA_SOURCE_CODE.DATA_SOURCE_CODE
FRDL_FEAT_CLS_FK
FEATURE_CLASS_SKEY = CORP_FEATURE_CLASSES.FEATURE_CLASS_SKEY
FRDL_RDSEC_FK
FOREST_FILE_ID = FTEN_ROAD_SECTION.FOREST_FILE_ID
ROAD_SECTION_ID = FTEN_ROAD_SECTION.ROAD_SECTION_ID

Table: FTEN_ROAD_LINES (cont'd)*Foreign Keys:*

FRDL_RSC_FK
ROAD_STATE_CD = FTEN_ROAD_STATE_CODE.ROAD_STATE_CD
FRDL_TAMF_FK
MAP_FEATURE_ID = FTEN_TENURE_APPLICA_MAP_FEATUR.MAP_FEATURE_ID

Indexes:

FRDL_ASC_FK
APPLICATION_STATUS_CODE
FRDL_CMC_FK
CAPTURE_METHOD_CODE
FRDL_DSC_FK
DATA_SOURCE_CODE
FRDL_FEAT_CLS_FK
FEATURE_CLASS_SKEY
FRDL_RDSEC_FK
ROAD_SECTION_ID
FOREST_FILE_ID
FRDL_RSC_FK
ROAD_STATE_CD
FRDL_TAMF_FK
MAP_FEATURE_ID

Table: FTEN_ROAD_PERMIT*Description:*

A Road Permit grants permission to harvest timber for

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
20	DEEMED_OWNER_IND	NOT NULL	VARCHAR2(1)
30	INITIAL_ROAD_LNGTH	NULL	NUMBER(11,2)
40	CURRENT_ROAD_LNGTH	NULL	NUMBER(11,2)
50	VALID_MARK_IND	NOT NULL	VARCHAR2(1)
60	DISTRICT_ADMN_ZONE	NULL	VARCHAR2(4)
70	ENTRY_USERID	NOT NULL	VARCHAR2(30)
80	ENTRY_TIMESTAMP	NOT NULL	DATE
90	UPDATE_USERID	NOT NULL	VARCHAR2(30)
100	UPDATE_TIMESTAMP	NOT NULL	DATE
110	REVISION_COUNT	NOT NULL	NUMBER(5)

Foreign Keys:

RPER_PFU_FK1
FOREST_FILE_ID = FTEN_PROV_FOREST_USE.FOREST_FILE_ID

Table: FTEN_ROAD_PRMT_AMEND*Description:*

Road permit amendment tracks district amendments to the

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	ROAD_PRMT_AMEND_SKEY	NOT NULL	NUMBER(10)
20	AMENDMENT_ID	NOT NULL	VARCHAR2(5)
30	ROAD_SECTION_ID	NOT NULL	VARCHAR2(10)
40	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
50	AMEND_APPLIC_DATE	NULL	DATE
60	AMEND_STATUS_ST	NOT NULL	VARCHAR2(3)
70	AMEND_STATUS_DATE	NULL	DATE
80	ROAD_AMEND_LNGTH	NULL	NUMBER(11,4)
90	CONNECT_RD_TYPE_CD	NULL	VARCHAR2(3)
100	CONNECT_ROAD_ID	NULL	VARCHAR2(12)
110	START_STATION	NULL	NUMBER(11,4)
120	END_STATION	NULL	NUMBER(11,4)
130	ROAD_AMENDMENT_TYPE_CODE	NOT NULL	VARCHAR2(3)
140	TIMBER_MARK	NOT NULL	VARCHAR2(10)
150	ENTRY_USERID	NOT NULL	VARCHAR2(30)
160	ENTRY_TIMESTAMP	NOT NULL	DATE
170	UPDATE_USERID	NOT NULL	VARCHAR2(30)
180	UPDATE_TIMESTAMP	NOT NULL	DATE
190	REVISION_COUNT	NOT NULL	NUMBER(5,0)

Foreign Keys:

FTEN_RPA_AMCD_FK
 AMEND_STATUS_ST = FTEN_AMEND_STATUS_CODE.AMEND_STATUS_CODE
 FTEN_RPA_RATCD_FK
 ROAD_AMENDMENT_TYPE_CODE =
 FTEN_ROAD_AMENDMENT_TYPE_CODE.ROAD_AMENDMENT_TYPE_CODE
 RPA_RDSEC_FK1
 FOREST_FILE_ID = FTEN_ROAD_SECTION.FOREST_FILE_ID
 ROAD_SECTION_ID = FTEN_ROAD_SECTION.ROAD_SECTION_ID
 RPA_TM_FK
 TIMBER_MARK = FTEN_TIMBER_MARK.TIMBER_MARK

Indexes:

FTEN_RDSEC_FK1_I
 FOREST_FILE_ID
 ROAD_SECTION_ID
 FTEN_RPA_AMCD_FK_I
 AMEND_STATUS_ST
 FTEN_RPA_RATCD_FK_I
 ROAD_AMENDMENT_TYPE_CODE
 FTEN_TM_FK
 TIMBER_MARK

Table: FTEN_ROAD_RESP_TYPE_CODE*Description:*

Identifies the organization responsible for administration of a Forest Service Road. Valid values include , Forest Services, and BC Timber Sales.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	ROAD_RESPONSIBILITY_TYPE_CODE Identifies the organization responsible for administration of a Forest Service Road. Valid values include , Forest Services, and BC Timber Sales.	NOT NULL	VARCHAR2(3)
20	DESCRIPTION Description of the code value.	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE Date the code becomes effective.	NOT NULL	DATE
30	EXPIRY_DATE Date the code expires.	NOT NULL	DATE
40	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Notes:

TPM 2008-07-04 Added table as part of BVI CR001.

Table: FTEN_ROAD_SECTION*Description:*

Uniquely identifies each road section within a road permit.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
* 20	ROAD_SECTION_ID	NOT NULL	VARCHAR2(10)
30	ROAD_SECT_NAME	NULL	VARCHAR2(20)
40	ROAD_SECT_LENGTH	NULL	NUMBER(11,4)
50	DISTRICT_ADMN_ZONE	NULL	VARCHAR2(4)
60	WITHIN_ALR_IND	NULL	VARCHAR2(1)
70	ROAD_ORIG_LENGTH	NOT NULL	NUMBER(11,4)
80	ROAD_SECTION_STATUS_CODE	NOT NULL	VARCHAR2(3)
90	ENTRY_USERID	NOT NULL	VARCHAR2(30)
100	ENTRY_TIMESTAMP	NOT NULL	DATE
110	UPDATE_USERID	NOT NULL	VARCHAR2(30)
120	UPDATE_TIMESTAMP	NOT NULL	DATE
130	REVISION_COUNT	NOT NULL	NUMBER(5,0)

Foreign Keys:

FTEN_RDSEC_RPSC_FK

ROAD_SECTION_STATUS_CODE = FTEN_ROAD_SECTION_STATUS_CODE.ROAD_SECTION_STATUS_CODE

RDSEC_RPER_FK1

FOREST_FILE_ID = FTEN_ROAD_PERMIT.FOREST_FILE_ID

Indexes:

FTEN_RDSEC_RPSC_FK_I

ROAD_SECTION_STATUS_CODE

RDSEC_RPER_FK1_I

FOREST_FILE_ID

Table: FTEN_ROAD_SECTION_AMENDMENT*Description:*

Tracks amendments to the length of a section in a road application . (Road Permit, FSR, or SUP Road)

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
* 2	ROAD_SECTION_ID Identifies one section of a road within a road permit.	NOT NULL	VARCHAR2(30)
* 3	AMENDMENT_ID The identifier of the amendment for the road application.	NOT NULL	NUMBER(5)
4	START_STATION The start station of the road section amendment. Measurement is in kilometres.	NULL	NUMBER(11,4)
5	END_STATION The end station of the road section amendment. Measurement is in kilometres.	NULL	NUMBER(11,4)
6	ROAD_AMEND_LENGTH Amendment, in kilometres, to the initial road length.	NULL	NUMBER(11,4)
7	AMEND_STATUS_CODE Code to indicate status of amendment, that is, pending, approved or disallowed.	NULL	VARCHAR2(3)
8	SECTION_WIDTH Identifies the width of the road section in metres.	NULL	NUMBER(3)

Notes:

2007-12-05. This table should really be a materialized view, but due to limitations in Oracle Replication for Spatial tables (as of 10gR2), it is a table instead. The data is retrieved from a view on the source system and is replicated to the table using the SDR (Spatial Data Replication) tool.

The select statement for the view looks like:

```
SELECT rpa.forest_file_id,
       rpa.road_section_id,
       to_number(rpa.amendment_id) amendment_id,
       MAX(rpa.start_station) keep(dense_rank LAST ORDER BY rpa.road_prmt_amend_skey) start_station,
       MAX(rpa.end_station) keep(dense_rank LAST ORDER BY rpa.road_prmt_amend_skey) end_station,
       MAX(rpa.road_amend_lngth) keep(dense_rank LAST ORDER BY rpa.road_prmt_amend_skey) road_amend_length,
       MAX(rpa.amend_status_st) keep(dense_rank LAST ORDER BY rpa.road_prmt_amend_skey) amend_status_code,
       MAX(rpa.section_width) keep(dense_rank LAST ORDER BY rpa.road_prmt_amend_skey) section_width
FROM road_prmt_amend rpa
GROUP BY rpa.forest_file_id,
         rpa.road_section_id,
         rpa.amendment_id
```

Table: FTEN_ROAD_SECTION_AMENDMENT_VW*Description:*

Tracks amendments to the length of a section in a road application . (Road Permit, FSR, or SUP Road)

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
1	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NULL	VARCHAR2(10)
2	ROAD_SECTION_ID Identifies one section of a road within a road permit.	NULL	VARCHAR2(30)
3	AMENDMENT_ID The identifier of the amendment for the road application.	NULL	NUMBER(5)
4	START_STATION The start station of the road section amendment. Measurement is in kilometres.	NULL	NUMBER(11,4)
5	END_STATION The end station of the road section amendment. Measurement is in kilometres.	NULL	NUMBER(11,4)
6	ROAD_AMEND_LENGTH Amendment, in kilometres, to the initial road length.	NULL	NUMBER(11,4)
7	AMEND_STATUS_CODE Code to indicate status of amendment, that is, pending, approved or disallowed.	NULL	VARCHAR2(3)
8	SECTION_WIDTH Identifies the width of the road section in metres.	NULL	NUMBER(3)

Notes:

10-01-2008 DH - Entered for the FTA piece of the BVI Project.

Table: FTEN_ROAD_SECTION_LINES**Description:**

The spatial representation of the road sections within an RP - Road Permit, FSR - Forest Service Road, or SUP - Special Use Permit road. The geometry is the centre line of the road section.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
* 2	ROAD_SECTION_ID Identifies one section of a road within a road permit.	NOT NULL	VARCHAR2(30)
3	FEATURE_CLASS_SKEY Unique identifier for a spatial feature class.	NULL	NUMBER(10)
4	ROAD_SECTION_NAME The name assigned to one section of road within a road permit.	NULL	VARCHAR2(20)
5	ROAD_SECTION_LENGTH The length of the road section in km.	NULL	NUMBER
6	RETIREMENT_DATE The date the road section was retired.	NULL	DATE
7	SECTION_WIDTH Identifies the width of the road section in metres.	NULL	NUMBER
8	GEOMETRY A spatial feature representing the centre line of the road section.	NULL	
9	FEATURE_LENGTH Spatial feature length in metres. This value is calculated.	NULL	NUMBER(12,4)
10	AMENDMENT_ID The amendment id for the instance.	NOT NULL	NUMBER(5)
15	FILE_STATUS_CODE The current status of the forest land use, eg., Pending - Planned, Harvesting - Suspended, Active. This is a subset of Timber_Status_Code.	NULL	VARCHAR2(3)
16	FILE_TYPE_CODE The code to indicate the type of file, and often synonymous with a tenure or a project.	NULL	VARCHAR2(3)
17	FILE_TYPE_DESCRIPTION Description of the file type.	NULL	VARCHAR2(120)
18	GEOGRAPHIC_DISTRICT_CODE The code of the district in which the road section is located.	NOT NULL	VARCHAR2(6)
19	GEOGRAPHIC_DISTRICT_NAME The name of the district in which the road section is located.	NOT NULL	VARCHAR2(100)
20	AWARD_DATE The first day of the tenure. The day the tenure legally starts.	NULL	DATE
21	EXPIRY_DATE Latest expiry date due to extensions.	NULL	DATE
22	CLIENT_NUMBER Sequentially assigned number to identify a ministry client.	NOT NULL	VARCHAR2(8)
23	CLIENT_LOCATION_CODE A code to uniquely identify, within each client, the addresses of different divisions or locations at which the client operates.	NOT NULL	VARCHAR2(2)
24	CLIENT_NAME The name of the Ministry Client - Company or Individual. Entered as: the full corporate name if a Corporation; the full registered name if a Partnership; the legal name if an Individual.	NULL	VARCHAR2(91)
25	LOCATION Identifies the location of the road tenure.	NULL	VARCHAR2(120)
* 26	LIFE_CYCLE_STATUS_CODE The life cycle state of the item. One of Pending, Active or Retired.	NOT NULL	VARCHAR2(10)
27	MAP_LABEL The default label to be used when displaying the feature on a map. Consists of the FOREST_FILE_ID and the ROAD_SECTION_ID.	NOT NULL	VARCHAR2(41)
28	OBJECTID A required attribute of feature classes and object classes in a geodatabase. This attribute is added to a SDE layer that was not previously created as part of a geodatabase but is now being registered with a	NOT NULL	INTEGER

Table: FTEN_ROAD_SECTION_LINES (cont'd)*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
29	geodatabase. CHANGE_TIMESTAMP1 The date and time the value in table ROAD_SECTION was last modified. This column exists solely for the purpose of supporting replication from the source database.	NOT NULL	DATE
30	CHANGE_TIMESTAMP2 The date and time the value in table ROAD_SECTION_GEOM was last modified. This column exists solely for the purpose of supporting replication from the source database.	NOT NULL	DATE

Unique Constraints:

FTEN_RSL_OBJECTID_UK
OBJECTID

Indexes:

FTEN_RSL_CLIENT_I
CLIENT_NUMBER
CLIENT_LOCATION_CODE
FTEN_RSL_FCS_I
FEATURE_CLASS_SKEY
FTEN_RSL_FILE_CD_I
FILE_TYPE_CODE
FTEN_RSL_FILE_ST_I
FILE_STATUS_CODE
FTEN_RSL_GEO_I
GEOGRAPHIC_DISTRICT_CODE
FTEN_RSL_LCSC_I
LIFE_CYCLE_STATUS_CODE

Notes:

TPM 2007-05-30. This table should really be a materialized view, but due to limitations in Oracle Replication for Spatial tables (as of 10gR2), it is a table instead. The data is retrieved from a view on the source system and is replicated to the table using the SDR (Spatial Data Replication) tool.

Updated 2007-12-05

The select statement for the view looks like:

```
SELECT rs.forest_file_id,
       rs.road_section_id,
       mf.feature_class_skey,
       rs.road_sect_name road_section_name,
       coalesce(rs.road_sect_length, rpa.road_amend_lngth) road_section_length,
       rs.retirement_date,
       coalesce(rs.section_width, rpa.section_width) section_width,
       coalesce(rsg.geometry, rsag.geometry) geometry,
       coalesce(rsg.feature_length, rsag.feature_length)*1000 feature_length,
       to_number(rpa.amendment_id) amendment_id,
       pfu.file_status_st file_status_code,
       pfu.file_type_code,
       ftc.description file_type_description,
       ou.org_unit_code geographic_district_code,
       ou.org_unit_name geographic_district_name,
       tt.legal_effective_dt award_date,
       tt.current_expiry_dt expiry_date,
       ffc.client_number,
       ffc.client_locn_code client_location_code,
CASE
  WHEN fc.client_type_code = 'I' THEN
    fc.legal_first_name || ' ' || fc.client_name
  ELSE
```

Table: FTEN_ROAD_SECTION_LINES (cont'd)*Notes:*

```

        fc.client_name
END client_name,
rp.location,
CAST(CASE
    WHEN rpa.amend_status_st = 'PND' THEN
        'PENDING'
    WHEN rs.retirement_date IS NOT NULL THEN
        'RETIRED'
    ELSE
        'ACTIVE'
    END AS VARCHAR2(10)) life_cycle_status_code,
rs.forest_file_id || ' ' || rs.road_section_id map_label,
coalesce(rsg.map_feature_id,rsag.map_feature_id) object_id,
rs.update_timestamp change_timestamp1,
coalesce(rsg.upd
ate_timestamp,rsag.update_timestamp) change_timestamp2
FROM road_section rs
JOIN road_permit rp ON rp.forest_file_id = rs.forest_file_id
JOIN road_prmt_amend rpa ON rpa.forest_file_id = rs.forest_file_id AND
    rpa.road_section_id = rs.road_section_id
JOIN road_section_amend_geom rsag ON rsag.road_prmt_amend_skey = rpa.road_prmt_amend_skey
LEFT JOIN road_section_geom rsg ON rsg.forest_file_id = rs.forest_file_id AND
    rsg.road_section_id = rs.road_section_id
JOIN prov_forest_use pfu ON rs.forest_file_id = pfu.forest_file_id
JOIN file_type_code ftc ON pfu.file_type_code = ftc.file_type_code
JOIN org_unit ou ON pfu.forest_region = ou.org_unit_no
LEFT JOIN tenure_term tt ON rs.forest_file_id = tt.forest_file_id
JOIN forest_file_client ffc ON rs.forest_file_id = ffc.forest_file_id AND
    ffc.forest_file_client_type_code = 'A'
JOIN forest_client fc ON ffc.client_number = fc.client_number
JOIN tenure_application_map_feature mf ON mf.map_feature_id = rsag.map_feature_id
WHERE (rpa.amend_status_st = 'PND' OR
    (rpa.amend_status_st = 'APP' AND rsg.forest_file_id IS NOT NULL)) AND
    pfu.file_status_st NOT IN ('EE', 'DD', 'PD', 'PP')

```

Table: FTEN_ROAD_SECTION_LINES_SVW**Description:**

The spatial representation of the road sections within an RP - Road Permit, FSR - Forest Service Road, or SUP - Special Use Permit road. The geometry is the centre line of the road section.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
5	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NULL	VARCHAR2(10)
6	ROAD_SECTION_ID Identifies one section of a road within a road permit.	NULL	VARCHAR2(30)
7	FEATURE_CLASS_SKEY Unique identifier for a spatial feature class.	NULL	NUMBER(10)
8	ROAD_SECTION_NAME The name assigned to one section of road within a road permit.	NULL	VARCHAR2(20)
9	ROAD_SECTION_LENGTH The length of the road section in km.	NULL	NUMBER
11	RETIREMENT_DATE The date the road section was retired from the spatial conflict layer.	NULL	DATE
12	SECTION_WIDTH Identifies the width of the road section in metres.	NULL	NUMBER
14	GEOMETRY A spatial feature representing the centre line of the road section.	NULL	
15	FEATURE_LENGTH Spatial feature length in metres. This value is calculated.	NULL	NUMBER(12,4)
18	AMENDMENT_ID The amendment id for the road section.	NULL	NUMBER(5)
20	FILE_STATUS_CODE The current status of the forest land use.	NULL	VARCHAR2(3)
21	FILE_TYPE_CODE The code to indicate the type of file, and often synonymous with a tenure or a project.	NULL	VARCHAR2(3)
22	FILE_TYPE_DESCRIPTION Description of the file type.	NULL	VARCHAR2(120)
23	GEOGRAPHIC_DISTRICT_CODE The code of the district in which the road section is located.	NULL	VARCHAR2(6)
24	GEOGRAPHIC_DISTRICT_NAME The name of the district in which the road section is located.	NULL	VARCHAR2(100)
25	AWARD_DATE The first day of the tenure. The day the tenure legally starts.	NULL	DATE
26	EXPIRY_DATE Latest expiry date due to extensions.	NULL	DATE
27	CLIENT_NUMBER Sequentially assigned number to identify a ministry client.	NULL	VARCHAR2(8)
28	CLIENT_LOCATION_CODE A code to uniquely identify, within each client, the addresses of different divisions or locations at which the client operates.	NULL	VARCHAR2(2)
29	CLIENT_NAME The name of the Ministry Client - Company or Individual. Entered as: the full corporate name if a Corporation; the full registered name if a Partnership; the legal name if an Individual.	NULL	VARCHAR2(91)
30	LOCATION Identifies the location of the road tenure.	NULL	VARCHAR2(120)
31	LIFE_CYCLE_STATUS_CODE The life cycle state of the item. One of Pending, Active or Retired.	NULL	VARCHAR2(10)
32	MAP_LABEL The default label to be used when displaying the feature on a map. Consists of the FOREST_FILE_ID and the ROAD_SECTION_ID.	NULL	VARCHAR2(41)
40	OBJECTID A required attribute of feature classes and object classes in a geodatabase. This attribute is added to a SDE layer that was not previously created as part of a geodatabase but is now being registered with a geodatabase.	NOT NULL	INTEGER

Table: FTEN_ROAD_SECTION_LINES_SVW (cont'd)*Notes:*

11-01-2008 DH - Updated for the FTA piece of the BVI project.

Table: FTEN_ROAD_SECTION_STATUS_CODE*Description:*

Describes the ROAD Section STATUS CODE

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	ROAD_SECTION_STATUS_CODE	NOT NULL	VARCHAR2(3)
20	DESCRIPTION	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE	NOT NULL	DATE
40	EXPIRY_DATE	NOT NULL	DATE
50	UPDATE_TIMESTAMP	NOT NULL	DATE

Table: FTEN_ROAD_SEGMENT_LINES**Description:**

The spatial representation of the road segments within road sections. The geometry is the centre line of the road segment.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
* 2	ROAD_SECTION_ID Identifies one section of a road within a road permit.	NOT NULL	VARCHAR2(30)
* 3	START_STATION The start station of the road segment.	NOT NULL	NUMBER(11,4)
* 4	END_STATION The end station of the road segment.	NOT NULL	NUMBER(11,4)
5	TIMBER_MARK Unique identifying set of characters to be stamped or marked on the end of each log to associate the log with the specific authority to harvest and move timber.	NULL	VARCHAR2(10)
6	ROAD_RESPONSIBILITY_TYPE_CODE Identifies the owner of a Forest Service Road. Valid values include "BCTS", and "Forest Services".	NULL	VARCHAR2(3)
7	GEOMETRY An area-based spatial feature representing the tenure boundary.	NULL	
8	RETIREMENT_DATE Date the Road Section feature was retired.	NULL	DATE
9	FEATURE_LENGTH Spatial feature length in metres. This value is calculated.	NULL	NUMBER(11,4)
10	FEATURE_CLASS_SKEY Unique identifier for a spatial feature class.	NOT NULL	NUMBER(10)
11	FILE_STATUS_CODE The current status of the forest land use, eg., Pending - Planned, Harvesting - Suspended, Active. This is a subset of Timber_Status_Code.	NULL	VARCHAR2(3)
12	FILE_TYPE_CODE The code to indicate the type of file, and often synonymous with a tenure or a project.	NULL	VARCHAR2(3)
13	FILE_TYPE_DESCRIPTION Description of the file type.	NULL	VARCHAR2(120)
14	GEOGRAPHIC_DISTRICT_CODE The code of the district in which the road section is located.	NOT NULL	VARCHAR2(6)
15	GEOGRAPHIC_DISTRICT_NAME The name of the district in which the road section is located.	NOT NULL	VARCHAR2(100)
16	CLIENT_NUMBER Sequentially assigned number to identify a ministry client.	NOT NULL	VARCHAR2(8)
17	CLIENT_NAME The name of the Ministry Client - Company or Individual. Entered as: the full corporate name if a Corporation; the full registered name if a Partnership; the legal name if an Individual.	NULL	VARCHAR2(91)
* 18	LIFE_CYCLE_STATUS_CODE The life cycle state of the item. One of Pending, Active or Retired.	NOT NULL	VARCHAR2(10)
23	MAP_LABEL The default label to be used when displaying the feature on a map. Consists of the FOREST_FILE_ID, ROAD_SECTION_ID, and START_STATION.	NOT NULL	VARCHAR2(50)
24	OBJECTID A required attribute of feature classes and object classes in a geodatabase. This attribute is added to a SDE layer that was not previously created as part of a geodatabase but is now being registered with a geodatabase.	NOT NULL	INTEGER
25	CHANGE_TIMESTAMP1 The date and time the value in table ROAD_SECTION was last modified. This column exists solely for the purpose of supporting replication from the source database.	NOT NULL	DATE
26	CHANGE_TIMESTAMP2 The date and time the value in table ROAD_SECTION_AMEND_SEGEMENT was last modified. This column exists solely for the purpose of supporting replication from the source database.	NOT NULL	DATE
27	CHANGE_TIMESTAMP3	NOT NULL	DATE

Table: FTEN_ROAD_SEGMENT_LINES (cont'd)*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
	The date and time the value in table ROAD_SECTION_GEOM was last modified. This column exists solely for the purpose of supporting replication from the source database.		
28	CHANGE_TIMESTAMP4	NOT NULL	DATE
	The date and time the value in table ORG_UNIT was last modified. This column exists solely for the purpose of supporting replication from the source database.		

Unique Constraints:

FTEN_FRSL_OBJECTID_UK
OBJECTID

Indexes:

FTEN_FRSL_CLIENT_I
CLIENT_NUMBER
FTEN_FRSL_FCS_I
FEATURE_CLASS_SKEY
FTEN_FRSL_FILE_CD_I
FILE_TYPE_CODE
FTEN_FRSL_FILE_ST_I
FILE_STATUS_CODE
FTEN_FRSL_GEO_I
GEOGRAPHIC_DISTRICT_CODE
FTEN_FRSL_LCSC_I
LIFE_CYCLE_STATUS_CODE

Notes:

2007-12-05. This table should really be a materialized view, but due to limitations in Oracle Replication for Spatial tables (as of 10gR2), it is a table instead. The data is retrieved from a view on the source system and is replicated to the table using the SDR (Spatial Data Replication) tool.

The select statement for the view looks like:

```
SELECT rs.forest_file_id,
       rs.road_section_id,
       rsas.start_station,
       rsas.end_station,
       rsas.timber_mark,
       rsas.road_responsibility_type_code,
       sdo_lrs.convert_to_std_geom(sdo_lrs.clip_geom_segment(sdo_lrs.convert_to_lrs_geom(coalesce(rsg.geometry,
                                                                                                     rsag.geometry))),
                                   rsas.start_station,
                                   rsas.end_station,
                                   .0005)) geometry,
       rs.retirement_date,

       sdo_geom.sdo_length(sdo_lrs.convert_to_std_geom(sdo_lrs.clip_geom_segment(sdo_lrs.convert_to_lrs_geom(coalesce(
                                                                                                     rsg.geometry,
                                                                                                     rsag.geometry))),
                                                                                                     rsas.start_station,
                                                                                                     rsas.end_station,
                                                                                                     .0005)),
                           .0005,
                           'unit=m') feature_length,
       tamf.feature_class_skey,
       pfu.file_status_st file_status_code,
       pfu.file_type_code,
       ftc.description file_type_description,
       ou.org_unit_code geographic_district_code,
       ou.org_unit_name geographic_district_name,
```

Table: FTEN_ROAD_SEGMENT_LINES (cont'd)*Notes:*

```

ffc.client_number,
CASE
  WHEN fc.client_type_code = 'I' THEN
    fc.legal_first_name || ' ' || fc.client_name
  ELSE
    fc.client_name
END client_name,
CAST(CASE
  WHEN rpa.amend_status_st = 'PND' THEN
    'PENDING'
  WHEN rs.retirement_date IS NOT NULL THEN
    'RETIRED'
  ELSE
    'ACTIVE'
END AS VARCHAR2(10)) life_cycle_status_code,
rs.forest_file_id || ' ' || rs.road_section_id || ' ' || rsas.start_station map_label,
rsas.road_section_amend_seg_id objectid,
rs.update_timestamp change_timestamp1,
rsas.update_timestamp change_timestamp2,
coalesce(rsg.update_timestamp,rsag.update_timestamp) change_timestamp3,
ou.update_timestamp change_timestamp4
FROM road_section rs
JOIN road_prmt_amend rpa ON rpa.forest_file_id = rs.forest_file_id AND
    rpa.road_section_id = rs.road_section_id
JOIN road_section_amend_segment rsas ON rpa.road_prmt_amend_skey = rsas.road_prmt_amend_skey
JOIN road_section_amend_geom rsag ON rsag.road_prmt_amend_skey = rpa.road_prmt_amend_skey
LEFT JOIN road_section_geom rsg ON rsg.map_feature_id = rsag.map_feature_id
JOIN prov_forest_use pfu ON rs.forest_file_id = pfu.forest_file_id
JOIN file_type_code ftc ON pfu.file_type_code = ftc.file_type_code
JOIN org_unit ou ON pfu.forest_region = ou.org_unit_no
JOIN forest_file_client ffc ON rs.forest_file_id = ffc.forest_file_id AND
    ffc.forest_file_client_type_code = 'A'
JOIN forest_client fc ON ffc.client_number = fc.client_number
JOIN tenure_application_map_feature tamf ON tamf.map_feature_id = rsag.map_feature_id
WHERE (rpa.amend_status_st = 'PND' OR
    (rpa.amend_status_st = 'APP' AND rsg.forest_file_id IS NOT NULL)) AND
    pfu.file_status_st NOT IN
('EE', 'DD', 'PD', 'PP') AND
    rsas.tenured_ind = 'Y' AND
    rsas.start_station < rsas.end_station

```

Table: FTEN_ROAD_SEGMENT_LINES_SVW**Description:**

Uniquely identifies all road segments within a road section.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
1	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NULL	VARCHAR2(10)
2	ROAD_SECTION_ID Identifies one section of a road within a road permit.	NULL	VARCHAR2(30)
3	START_STATION The start station of the road segment.	NULL	NUMBER(11,4)
4	END_STATION The end station of the road segment.	NULL	NUMBER(11,4)
5	TIMBER_MARK Unique identifying set of characters to be stamped or marked on the end of each log to associate the log with the specific authority to harvest and move timber.	NULL	VARCHAR2(10)
6	ROAD_RESPONSIBILITY_TYPE_CODE Identifies the owner of a Forest Service Road. Valid values include "BCTS", and "Forest Services".	NULL	VARCHAR2(3)
7	GEOMETRY The geometry of the feature representing the center line of the road segment.	NULL	
8	RETIREMENT_DATE Date the Road Section feature was retired.	NULL	DATE
9	FEATURE_LENGTH Spatial feature length in metres. This value is calculated.	NULL	NUMBER(11,4)
10	FEATURE_CLASS_SKEY Unique identifier for a spatial feature class.	NULL	NUMBER(10)
11	FILE_STATUS_CODE The current status of the forest land use, eg., Pending - Planned, Harvesting - Suspended, Active. This is a subset of Timber_Status_Code.	NULL	VARCHAR2(3)
12	FILE_TYPE_CODE The code to indicate the type of file, and often synonymous with a tenure or a project.	NULL	VARCHAR2(3)
13	FILE_TYPE_DESCRIPTION Description of the file type.	NULL	VARCHAR2(120)
14	GEOGRAPHIC_DISTRICT_CODE The code of the district in which the road section is located.	NULL	VARCHAR2(6)
15	GEOGRAPHIC_DISTRICT_NAME The name of the district in which the road section is located.	NULL	VARCHAR2(100)
16	CLIENT_NUMBER Sequentially assigned number to identify a ministry client.	NULL	VARCHAR2(8)
17	CLIENT_NAME The name of the Ministry Client - Company or Individual. Entered as: the full corporate name if a Corporation; the full registered name if a Partnership; the legal name if an Individual.	NULL	VARCHAR2(91)
18	LIFE_CYCLE_STATUS_CODE The life cycle state of the item. One of Pending, Active or Retired.	NULL	VARCHAR2(10)
19	MAP_LABEL The default label to be used when displaying the feature on a map. Consists of the FOREST_FILE_ID, ROAD_SECTION_ID, and START_STATION.	NULL	VARCHAR2(50)
20	OBJECTID A required attribute of feature classes and object classes in a geodatabase. This attribute is added to a SDE layer that was not previously created as part of a geodatabase but is now being registered with a geodatabase.	NULL	INTEGER

Notes:

10-01-2008 DH - Created for the FTA piece of the BVI Project

Table: FTEN_ROAD_SEGMENT_POLY*Description:*

The spatial representation of the road segments within road sections. The geometry is the centre line of the road segment buffered by the section width.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
* 20	ROAD_SECTION_ID Identifies one section of a road within a road permit.	NOT NULL	VARCHAR2(30)
* 30	START_STATION The start station of the road segment.	NOT NULL	NUMBER(11,4)
* 40	END_STATION The end station of the road segment.	NOT NULL	NUMBER(11,4)
50	TIMBER_MARK Unique identifying set of characters to be stamped or marked on the end of each log to associate the log with the specific authority to harvest and move timber.	NULL	VARCHAR2(10)
60	ROAD_RESPONSIBILITY_TYPE_CODE Identifies the owner of a Forest Service Road. Valid values include "BCTS", and "Forest Services".	NULL	VARCHAR2(3)
70	GEOMETRY An area-based spatial feature representing the tenure boundary.	NULL	
80	FEATURE_AREA Spatial feature area in square metres. This value is calculated.	NULL	NUMBER(11,4)
90	FEATURE_PERIMETER Spatial feature perimeter in metres. This value is calculated.	NULL	NUMBER(11,4)
100	RETIREMENT_DATE Date the Road Section feature was retired.	NULL	DATE
110	FEATURE_CLASS_SKEY Unique identifier for a spatial feature class.	NOT NULL	NUMBER(10)
120	FILE_STATUS_CODE The current status of the forest land use, eg., Pending - Planned, Harvesting - Suspended, Active. This is a subset of Timber_Status_Code.	NULL	VARCHAR2(3)
130	FILE_TYPE_CODE The code to indicate the type of file, and often synonymous with a tenure or a project.	NULL	VARCHAR2(3)
140	FILE_TYPE_DESCRIPTION Description of the file type.	NULL	VARCHAR2(120)
150	GEOGRAPHIC_DISTRICT_CODE The code of the district in which the road section is located.	NOT NULL	VARCHAR2(6)
160	GEOGRAPHIC_DISTRICT_NAME The name of the district in which the road section is located.	NOT NULL	VARCHAR2(100)
170	CLIENT_NUMBER Sequentially assigned number to identify a ministry client.	NOT NULL	VARCHAR2(8)
180	CLIENT_NAME The name of the Ministry Client - Company or Individual. Entered as: the full corporate name if a Corporation; the full registered name if a Partnership; the legal name if an Individual.	NULL	VARCHAR2(91)
* 190	LIFE_CYCLE_STATUS_CODE The life cycle state of the item. One of Pending, Active or Retired.	NOT NULL	VARCHAR2(10)
200	MAP_LABEL The default label to be used when displaying the feature on a map. Consists of the FOREST_FILE_ID, ROAD_SECTION_ID, and START_STATION.	NOT NULL	VARCHAR2(50)
210	OBJECTID A required attribute of feature classes and object classes in a geodatabase. This attribute is added to a SDE layer that was not previously created as part of a geodatabase but is now being registered with a geodatabase.	NOT NULL	INTEGER
220	CHANGE_TIMESTAMP1 The date and time the value in table ROAD_SECTION was last modified. This column exists solely for the purpose of supporting replication from the source database.	NOT NULL	DATE
230	CHANGE_TIMESTAMP2 The date and time the value in table ROAD_SECTION_AMEND_SEGEMENT was last modified. This	NOT NULL	DATE

Table: FTEN_ROAD_SEGMENT_POLY (cont'd)*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
	column exists solely for the purpose of supporting replication from the source database.		
240	CHANGE_TIMESTAMP3	NOT NULL	DATE
	The date and time the value in table ROAD_SECTION_GEOM was last modified. This column exists solely for the purpose of supporting replication from the source database.		
250	CHANGE_TIMESTAMP4	NOT NULL	DATE
	The date and time the value in table ORG_UNIT was last modified. This column exists solely for the purpose of supporting replication from the source database.		

Unique Constraints:

FTEN_FRSP_OBJECTID_UK
OBJECTID

Indexes:

FTEN_FRSP_CLIENT_I
CLIENT_NUMBER
FTEN_FRSP_FCS_I
FEATURE_CLASS_SKEY
FTEN_FRSP_FILE_CD_I
FILE_TYPE_CODE
FTEN_FRSP_FILE_ST_I
FILE_STATUS_CODE
FTEN_FRSP_GEO_I
GEOGRAPHIC_DISTRICT_CODE
FTEN_FRSP_LCSC_I
LIFE_CYCLE_STATUS_CODE

Notes:

2010-01-04. This table should really be a materialized view, but due to limitations in Oracle Replication for Spatial tables (as of 10gR2), it is a table instead. The data is retrieved from a view on the source system and is replicated to the table using the SDR (Spatial Data Replication) tool.

The select statement for the view looks like:

```
SELECT Forest_File_Id,
       Road_Section_Id,
       Start_Station,
       End_Station,
       Timber_Mark,
       Road_Responsibility_Type_Code,
       Geometry,
       CASE
         WHEN Geometry IS NOT NULL THEN
           Sdo_Geom.Sdo_Area(Geometry, 0.0005)
         ELSE
           NULL
       END Feature_Area,
       CASE
         WHEN Geometry IS NOT NULL THEN
           Sdo_Geom.Sdo_Length(Geometry, 0.0005)
         ELSE
           NULL
       END Feature_Perimeter,
       Retirement_Date,
       Feature_Class_Skey,
       File_Status_Code,
       File_Type_Code,
       File_Type_Description,
       Geographic_District_Code,
```

Table: FTEN_ROAD_SEGMENT_POLY (cont'd)*Notes:*

```

Geographic_District_Name,
Client_Number,
Client_Name,
Life_Cycle_Status_Code,
Map_Label,
Objectid,
Change_Stamp1,
Change_Stamp2,
Change_Stamp3,
Change_Stamp4
FROM (SELECT Forest_File_Id,
      Road_Section_Id,
      Start_Station,
      End_Station,
      Timber_Mark,
      Road_Responsibility_Type_Code,
      CASE
        WHEN Sdo_Geom.Validate_Geometry_With_Context(Geometry, .0005) <>
          'TRUE' THEN
          CASE
            WHEN Sdo_Geom.Validate_Geometry_With_Context(Sdo_Util.Simplify(Geometry,
              .001,
              .0005),
              .0005) = 'TRUE' THEN
              Sdo_Util.Simplify(Geometry, .001, .0005)
            ELSE
              NULL
          END ELSE Geometry END AS Geometry,
      Retirement_Date,
      Feature_Class_Skey,
      File_Status_Code,
      File_Type_Code,
      File_Type_Description,
      Geographic_District_Code,
      Geographic_District_Name,
      Client_Number,
      Client_Name,
      Life_Cycle_Status_Code,
      Map_Label,
      Objectid,
      Change_Stamp1,
      Change_Stamp2,
      Change_Stamp3,
      Change_Stamp4
FROM (SELECT Rs.Forest_File_Id,
      Rs.Road_Section_Id,
      Rsas.Start_Station,
      Rsas.End_Station,
      Rsas.Timber_Mark,
      Rsas.Road_Responsibility_Type_Code,

      Sdo_Geom.Sdo_Arc_Densify(Sdo_Geom.Sdo_Buffer(Sdo_Util.Simplify(Sdo_Lrs.Convert_To_Std_Geom(Sdo_Lrs.Clip_Geom_Segment(Sdo_Lrs.Convert_To_Lrs_Geom(Coalesce(Rsg.Geometry,
      Rsg.Geometry))),
      Rsas.Start_Station * 1000,
      Rsas.End_Station * 1000,
      .0005))),

```

Table: FTEN_ROAD_SEGMENT_POLY (cont'd)

Notes:

```

10,
    .0005),
    Rpa.Section_Width,
    .0005),
    .0005,
    'arc_tolerance=1 unit=m') Geometry,
Rs.Retirement_Date,
Tamf.Feature_Class_Skey,
Pfu.File_Status_St File_Status_Code,
Pfu.File_Type_Code,
Ftc.Description File_Type_Description,
Ou.Org_Unit_Code Geographic_District_Code,
Ou.Org_Unit_Name Geographic_District_Name,
Ffc.Client_Number,
CASE
    WHEN Fc.Client_Type_Code = 'I' THEN
        Fc.Legal_First_Name || ' ' || Fc.Client_Name
    ELSE
        Fc.Client_Name
END Client_Name,
CAST(CASE
    WHEN Rpa.Amend_Status_St = 'PND' THEN
        'PENDING'
    WHEN Rs.Retirement_Date IS NOT NULL THEN
        'RETIRED'
    ELSE
        'ACTIVE'
END AS VARCHAR2(10)) Life_Cycle_Status_Code,
Rs.Forest_File_Id || ' ' || Rs.Road_Section_Id || ' ' ||
Rsas.Start_Station Map_Label,
Rsas.Road_Section_Amend_Seg_Id Objectid,
Rs.Update_Timestamp Change_Timestamp1,
Rsas.Update_Timestamp Change_Timestamp2,

Coalesce(Rsg.Update_Timestamp, Rsag.Update_Timestamp) Change_Timestamp3,
Ou.Update_Timestamp Change_Timestamp4
FROM Road_Section Rs
JOIN Road_Prmt_Amend Rpa ON Rpa.Forest_File_Id =
    Rs.Forest_File_Id
    AND Rpa.Road_Section_Id =
        Rs.Road_Section_Id
JOIN Road_Section_Amend_Segment Rsas ON Rpa.Road_Prmt_Amend_Skey =
    Rsas.Road_Prmt_Amend_Skey
JOIN Road_Section_Amend_Geom Rsag ON Rsag.Road_Prmt_Amend_Skey =
    Rpa.Road_Prmt_Amend_Skey
LEFT JOIN Road_Section_Geom Rsg ON Rsg.Map_Feature_Id =
    Rsag.Map_Feature_Id
JOIN Prov_Forest_Use Pfu ON Rs.Forest_File_Id =
    Pfu.Forest_File_Id
JOIN File_Type_Code Ftc ON Pfu.File_Type_Code =
    Ftc.File_Type_Code
JOIN Org_Unit Ou ON Pfu.Forest_Region = Ou.Org_Unit_No
JOIN Forest_File_Client Ffc ON Rs.Forest_File_Id =
    Ffc.Forest_File_Id
    AND Ffc.Forest_File_Client_Type_Code = 'A'
JOIN Forest_Client Fc ON Ffc.Client_Number =
    Fc.Client_Number
JOIN Tenure_Application_Map_Feature Tamf ON Tamf.Map_Feature_Id =

```


Table: FTEN_ROAD_SEGMENT_POLY (cont'd)*Notes:*

```
                                Rsag.Map_Feature_Id
WHERE (Rpa.Amend_Status_St = 'PND' OR
      (Rpa.Amend_Status_St = 'APP' AND
Rsg.Forest_File_Id IS NOT NULL))
AND   Pfu.File_Status_St NOT IN ('EE', 'DD', 'PD', 'PP')
AND   Rsas.Tenured_Ind = 'Y'
AND   Rsas.Start_Station < Rsas.End_Station))
```

Table: FTEN_ROAD_SEGMENT_POLY_SVW**Description:**

The spatial representation of the road segments within road sections. The geometry is the centre line of the road segment buffered by the section width.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
5	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
10	ROAD_SECTION_ID Identifies one section of a road within a road permit.	NOT NULL	VARCHAR2(30)
20	START_STATION The start station of the road segment.	NOT NULL	NUMBER(11,4)
30	END_STATION The end station of the road segment.	NOT NULL	NUMBER(11,4)
40	TIMBER_MARK Unique identifying set of characters to be stamped or marked on the end of each log to associate the log with the specific authority to harvest and move timber.	NULL	VARCHAR2(10)
50	ROAD_RESPONSIBILITY_TYPE_CODE Identifies the owner of a Forest Service Road. Valid values include "BCTS", and "Forest Services".	NULL	VARCHAR2(3)
60	GEOMETRY An area-based spatial feature representing the tenure boundary.	NULL	
70	FEATURE_AREA Spatial feature area in square metres. This value is calculated.	NULL	NUMBER(11,4)
80	FEATURE_PERIMETER Spatial feature perimeter in metres. This value is calculated.	NULL	NUMBER(11,4)
90	RETIREMENT_DATE Date the Road Section feature was retired.	NULL	DATE
100	FEATURE_CLASS_SKEY Unique identifier for a spatial feature class.	NOT NULL	NUMBER(10)
110	FILE_STATUS_CODE The current status of the forest land use, eg., Pending - Planned, Harvesting - Suspended, Active. This is a subset of Timber_Status_Code.	NULL	VARCHAR2(3)
120	FILE_TYPE_CODE The code to indicate the type of file, and often synonymous with a tenure or a project.	NULL	VARCHAR2(3)
130	FILE_TYPE_DESCRIPTION Description of the file type.	NULL	VARCHAR2(120)
140	GEOGRAPHIC_DISTRICT_CODE The code of the district in which the road section is located.	NOT NULL	VARCHAR2(6)
150	GEOGRAPHIC_DISTRICT_NAME The name of the district in which the road section is located.	NOT NULL	VARCHAR2(100)
160	CLIENT_NUMBER Sequentially assigned number to identify a ministry client.	NOT NULL	VARCHAR2(8)
170	CLIENT_NAME The name of the Ministry Client - Company or Individual. Entered as: the full corporate name if a Corporation; the full registered name if a Partnership; the legal name if an Individual.	NULL	VARCHAR2(91)
180	LIFE_CYCLE_STATUS_CODE The life cycle state of the item. One of Pending, Active or Retired.	NOT NULL	VARCHAR2(10)
190	MAP_LABEL The default label to be used when displaying the feature on a map. Consists of the FOREST_FILE_ID, ROAD_SECTION_ID, and START_STATION.	NOT NULL	VARCHAR2(50)
200	OBJECTID A required attribute of feature classes and object classes in a geodatabase. This attribute is added to a SDE layer that was not previously created as part of a geodatabase but is now being registered with a geodatabase.	NOT NULL	INTEGER

Table: FTEN_ROAD_STATE_CODE*Description:*

Describes the ROAD Section STATUS CODE

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	ROAD_STATE_CD	NOT NULL	VARCHAR2(3)
20	DESCRIPTION	NOT NULL	VARCHAR2(255)
30	EFFECTIVE_DATE	NOT NULL	DATE
40	EXPIRY_DATE	NOT NULL	DATE
50	UPDATE_TIMESTAMP	NOT NULL	DATE

Table: FTEN_SALE_METHOD_CODE*Description:*

Describes the SALE METHOD CODE

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	SALE_METHOD_CODE	NOT NULL	VARCHAR2(1)
20	DESCRIPTION	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE	NOT NULL	DATE
40	EXPIRY_DATE	NOT NULL	DATE
50	UPDATE_TIMESTAMP	NOT NULL	DATE

Table: FTEN_SALE_TYPE_CODE*Description:*

Describes the SALE TYPE CODE

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	SALE_TYPE_CODE	NOT NULL	VARCHAR2(2)
20	DESCRIPTION	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE	NOT NULL	DATE
40	EXPIRY_DATE	NOT NULL	DATE
50	UPDATE_TIMESTAMP	NOT NULL	DATE

Table: FTEN_SALVAGE_TYPE_CODE*Description:*

A SALVAGE TYPE CODE Identifies if blocks within the CP are issued for Bark Beetle Regulation purposes. Examples of values are "BBR - Bark Beetle Regulation", and " SSS - Small Patch Salvage".

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	SALVAGE_TYPE_CODE	NOT NULL	VARCHAR2(3)
20	DESCRIPTION	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE	NOT NULL	DATE
40	EXPIRY_DATE	NOT NULL	DATE
50	UPDATE_TIMESTAMP	NOT NULL	DATE

Table: FTEN_SAR_TENURE_TYPE_CODE*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	SAR_TENURE_TYPE_CODE	NOT NULL	VARCHAR2(10)
20	DESCRIPTION	NOT NULL	VARCHAR2(255)
30	EFFECTIVE_DATE	NOT NULL	DATE
40	EXPIRY_DATE	NOT NULL	DATE
50	UPDATE_TIMESTAMP	NOT NULL	DATE

Table: FTEN_SB_CATEGORY_CODE*Description:*

Describes the SMALL BUSINESS CATEGORY CODE

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	SB_CATEGORY_CODE	NOT NULL	VARCHAR2(1)
20	DESCRIPTION	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE	NOT NULL	DATE
40	EXPIRY_DATE	NOT NULL	DATE
50	UPDATE_TIMESTAMP	NOT NULL	DATE

Table: FTEN_SECONDARY_LAND_INDEX_CODE*Description:*

Describes the secondary land index

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	SECONDARY_LAND_INDEX_CODE	NOT NULL	VARCHAR2(3)
20	DESCRIPTION	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE	NOT NULL	DATE
40	EXPIRY_DATE	NOT NULL	DATE
50	UPDATE_TIMESTAMP	NOT NULL	DATE

Table: FTEN_SINGLE_MARK_FILE_TYPE_CD*Description:*

Describes the SINGLE MARK FILE TYPE CODE

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	SINGLE_MARK_FILE_TYPE_CODE	NOT NULL	VARCHAR2(3)
20	DESCRIPTION	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE	NOT NULL	DATE
40	EXPIRY_DATE	NOT NULL	DATE
50	UPDATE_TIMESTAMP	NOT NULL	DATE

Table: FTEN_SINGLE_TSL_FILE_TYPE_CODE*Description:*

This subset lists all the timber licence sale types that are single marks only. It's a subset of FILE_TYPE_CODE

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	SINGLE_TSL_FILE_TYPE_CODE	NOT NULL	VARCHAR2(3)
20	DESCRIPTION	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE	NOT NULL	DATE
40	EXPIRY_DATE	NOT NULL	DATE
50	UPDATE_TIMESTAMP	NOT NULL	DATE

Table: FTEN_SPECIAL_ACCESS_ROAD_LINES**Description:**

The spatial representation of the linear geometry for FSR Declarations and FSR Gazettes Unsurveyed.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
* 2	SECTION_ID Number of a section or branch of a tabulated road within a road identity.	NOT NULL	VARCHAR2(10)
3	ROAD_NAME_LEGAL The legal road name.	NULL	VARCHAR2(50)
4	ROAD_NAME_COMMON The commonly used road name.	NULL	VARCHAR2(50)
5	COMMENTS Comments regarding the road.	NULL	VARCHAR2(255)
10	WATERSHED_CODE Watershed code. Non-validated.	NULL	VARCHAR2(10)
11	RETIREMENT_DATE The date the special access road linear was retired.	NULL	DATE
12	AMENDMENT_ID The amendment id for the instance.	NOT NULL	NUMBER(5)
13	MAP_LABEL The default label to be used when displaying the feature on a map. Consists of the FOREST_FILE_ID and the SECTION_ID.	NULL	VARCHAR2(20)
14	GEOMETRY The geometry of the feature.	NULL	
15	FEATURE_LENGTH Spatial feature length in metres. This value is calculated.	NULL	NUMBER(11,4)
* 16	FEATURE_CLASS_SKEY Unique identifier for a spatial feature class.	NOT NULL	NUMBER(10)
17	FILE_STATUS_CODE The current status of the forest land use, eg., Pending - Planned, Harvesting - Suspended, Active. This is a subset of Timber_Status_Code.	NULL	VARCHAR2(3)
18	ADMIN_DISTRICT_CODE The code of the administrative district associated with this feature.	NOT NULL	VARCHAR2(6)
19	ADMIN_DISTRICT_NAME The name of the administrative district associated with this feature.	NOT NULL	VARCHAR2(100)
* 20	LIFE_CYCLE_STATUS_CODE The life cycle state of the item. One of Pending, Active or Retired.	NOT NULL	VARCHAR2(10)
21	OBJECTID A required attribute of feature classes and object classes in a geodatabase. This attribute is added to a SDE layer that was not previously created as part of a geodatabase but is now being registered with a geodatabase.	NULL	INTEGER
22	CHANGE_TIMESTAMP1 The date and time the value in table FSR_DECLARATION was last modified. This column exists solely for the purpose of supporting replication from the source database.	NOT NULL	DATE
23	CHANGE_TIMESTAMP2 The date and time the value in table FSR_DECLARATION_GEOM was last modified. This column exists solely for the purpose of supporting replication from the source database.	NOT NULL	DATE
24	CHANGE_TIMESTAMP3 The date and time the value in table TENURE_APPLICATION_MAP_FEATURE was last modified. This column exists solely for the purpose of supporting replication from the source database.	NOT NULL	DATE

Unique Constraints:

FTEN_SARL_OBJECTID_UK
OBJECTID

Notes:

2007-12-05. This table should really be a materialized view, but due to limitations in Oracle Replication for Spatial tables

Table: FTEN_SPECIAL_ACCESS_ROAD_LINES (cont'd)**Notes:**

(as of 10gR2), it is a table instead. The data is retrieved from a view on the source system and is replicated to the table using the SDR (Spatial Data Replication) tool.

The select statement for the view looks like:

```
SELECT fsrd.forest_file_id,
       fsrd.section_id,
       fsrd.road_name_legal,
       fsrd.road_name_common,
       fsrd.fd_comment comments,
       fsrd.watershed_code,
       fsrd.retirement_date,
       to_number(fsrd.amendment_id) amendment_id,
       fsrd.forest_file_id || ' ' || fsrd.section_id map_label,
       fsrdg.geometry,
       fsrdg.feature_length*1000 feature_length,
       tamf.feature_class_skey,
       pfu.file_status_st file_status_code,
       ou.org_unit_code admin_district_code,
       ou.org_unit_name admin_district_name,
       CAST(CASE
            WHEN fsrd.amend_status_code = 'PND' THEN
              'PENDING'
            WHEN fsrd.retirement_date IS NOT NULL THEN
              'RETIRED'
            ELSE
              'ACTIVE'
            END AS VARCHAR2(10)) life_cycle_status_code,
       fsrdg.map_feature_id object_id,
       fsrd.update_timestamp change_timestamp1,
       fsrdg.update_timestamp change_timestamp2,
       ou.update_timestamp change_timestamp3
FROM fsr_declaration fsrd
JOIN fsr_declaration_geom fsrdg ON fsrd.forest_file_id = fsrdg.forest_file_id AND
                                fsrd.section_id = fsrdg.section_id AND
                                fsrd.amendment_id = fsrdg.amendment_id
JOIN tenure_application_map_feature tamf ON fsrdg.map_feature_id = tamf.map_feature_id
JOIN prov_forest_use pfu ON fsrd.forest_file_id = pfu.forest_file_id
JOIN org_unit ou ON pfu.forest_region = ou.org_unit_no
WHERE fsrd.current_ind = 'Y' OR
       fsrd.amend_status_cod
e = 'PND'
UNION ALL
SELECT fgu.forest_file_id,
       fgu.section_id,
       fgu.road_name_legal,
       fgu.road_name_common,
       fgu.fgu_comment comments,
       fgu.watershed_code,
       fgu.retirement_date,
       to_number(fgu.amendment_id) amendment_id,
       fgu.forest_file_id || ' ' || fgu.section_id map_label,
       fgug.geometry,
       fgug.feature_length*1000 feature_length,
       tamf.feature_class_skey,
       pfu.file_status_st file_status_code,
       ou.org_unit_code admin_district_code,
       ou.org_unit_name admin_district_name,
       CAST(CASE
```

Table: FTEN_SPECIAL_ACCESS_ROAD_LINES (cont'd)*Notes:*

```
        WHEN fgug.amend_status_code = 'PND' THEN
            'PENDING'
        WHEN fgug.retirement_date IS NOT NULL THEN
            'RETIRED'
        ELSE
            'ACTIVE'
    END AS VARCHAR2(10)) life_cycle_status_code,
    fgug.map_feature_id object_id,
    fgug.update_timestamp change_timestamp1,
    fgug.update_timestamp change_timestamp2,
    ou.update_timestamp change_timestamp3
FROM fsr_gazette_unsurveyed fgug
JOIN fsr_gazette_geom fgug ON fgug.forest_file_id = fgug.forest_file_id AND
    fgug.section_id = fgug.section_id AND
    fgug.amendment_id = fgug.amendment_id
JOIN tenure_application_map_feature tamf ON fgug.map_feature_id = tamf.map_feature_id
JOIN prov_forest_use pfu ON fgug.forest_file_id = pfu.forest_file_id
JOIN org_unit ou ON pfu.forest_region = ou.org_unit_no
WHERE fgug.current_ind = 'Y' OR
    fgug.amend_status_code = 'PND'
```

Table: FTEN_SPECIAL_ACCESS_ROAD_POLY**Description:**

The spatial representation of the polygonal geometry for FSR Dedications and FSR Gravel Pits.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
2	DEDICATION_PLAN_ID Plan number for dedications.	NULL	VARCHAR2(30)
3	GRAVEL_PIT_NUMBER Unique identifier for a gravel pit within a file.	NULL	NUMBER(4)
4	ROAD_NAME_LEGAL The legal name of the road.	NULL	VARCHAR2(50)
5	ROAD_NAME_COMMON The common name of the road.	NULL	VARCHAR2(50)
6	COMMENTS Comments about the road.	NULL	VARCHAR2(255)
7	WATERSHED_CODE Watershed code. Non-validated.	NULL	VARCHAR2(10)
8	RETIREMENT_DATE The date the special access road was retired.	NULL	DATE
9	AMENDMENT_ID The amendment id for the instance.	NOT NULL	NUMBER(5)
* 10	MAP_LABEL The default label to be used when displaying the feature on a map. Consists of the FOREST_FILE_ID and DEDICATION_PLAN_ID or GP_NUMBER.	NOT NULL	VARCHAR2(51)
11	GEOMETRY An area-based spatial feature representing the tenure boundary.	NULL	
12	FEATURE_AREA Spatial feature area in square metres. This value is calculated	NULL	NUMBER(15,4)
13	FEATURE_PERIMETER Spatial perimeter length in metres. This value is calculated.	NULL	NUMBER(12,4)
* 14	FEATURE_CLASS_SKEY Unique identifier for a spatial feature class.	NOT NULL	NUMBER(10)
15	FILE_STATUS_CODE The current status of the forest land use, eg., Pending - Planned, Harvesting - Suspended, Active. This is a subset of Timber_Status_Code.	NULL	VARCHAR2(3)
16	ADMIN_DISTRICT_CODE The code of the administrative district associated with this feature.	NOT NULL	VARCHAR2(6)
17	ADMIN_DISTRICT_NAME The name of the administrative district associated with this feature.	NOT NULL	VARCHAR2(100)
* 18	LIFE_CYCLE_STATUS_CODE The life cycle state of the item. One of Pending, Active or Retired.	NOT NULL	VARCHAR2(10)
19	OBJECTID A required attribute of feature classes and object classes in a geodatabase. This attribute is added to a SDE layer that was not previously created as part of a geodatabase but is now being registered with a geodatabase.	NOT NULL	INTEGER
20	CHANGE_TIMESTAMP1 The date and time the value in table FSR_DEDICATION was last modified. This column exists solely for the purpose of supporting replication from the source database.	NOT NULL	DATE
21	CHANGE_TIMESTAMP2 The date and time the value in table FSR_DEDICATION_GEOM was last modified. This column exists solely for the purpose of supporting replication from the source database.	NOT NULL	DATE
22	CHANGE_TIMESTAMP3 The date and time the value in table TENURE_APPLICATION_MAP_FEATURE was last modified. This column exists solely for the purpose of supporting replication from the source database.	NOT NULL	DATE

Unique Constraints:

FTEN_SARP_OBJECTID_UK

Table: FTEN_SPECIAL_ACCESS_ROAD_POLY (cont'd)*Unique Constraints:*

OBJECTID

Notes:

2007-12-05. This table should really be a materialized view, but due to limitations in Oracle Replication for Spatial tables (as of 10gR2), it is a table instead. The data is retrieved from a view on the source system and is replicated to the table using the SDR (Spatial Data Replication) tool.

The select statement for the view looks like:

```

SELECT fsrd.forest_file_id,
       fsrd.dedication_plan_id,
       CAST(NULL AS NUMBER(4)) gp_number,
       fsrd.road_name_legal,
       fsrd.road_name_common,
       fsrd.fded_comment comments,
       fsrd.watershed_code,
       fsrd.retirement_date,
       to_number(fsrd.amendment_id) amendment_id,
       fsrd.forest_file_id || ' ' || fsrd.dedication_plan_id map_label,
       fsrdg.geometry,
       fsrdg.feature_area*10000 feature_area,
       fsrdg.feature_perimeter*1000 feature_perimeter,
       tamf.feature_class_skey,
       pfu.file_status_st file_status_code,
       ou.org_unit_code admin_district_code,
       ou.org_unit_name admin_district_name,
       CAST(CASE
            WHEN fsrd.amend_status_code = 'PND' THEN
              'PENDING'
            WHEN fsrd.retirement_date IS NOT NULL THEN
              'RETIRED'
            ELSE
              'ACTIVE'
            END AS VARCHAR2(10)) life_cycle_status_code,
       fsrdg.map_feature_id object_id,
       fsrd.update_timestamp change_timestamp1,
       fsrdg.update_timestamp change_timestamp2,
       ou.update_timestamp change_timestamp3
FROM   fsr_dedication fsrd
JOIN   fsr_dedication_geom fsrdg ON fsrd.forest_file_id = fsrdg.forest_file_id AND
       fsrd.dedication_plan_id = fsrdg.dedication_plan_id AND
       fsrd.amendment_id = fsrdg.amendment_id
JOIN   tenure_application_map_feature tamf ON fsrdg.map_feature_id = tamf.map_feature_id
JOIN   prov_forest_use pfu ON fsrd.forest_file_id = pfu.forest_file_id
LEFT JOIN org_unit ou ON pfu.forest_region = ou.org_unit_no
WHERE  fsrd.current_ind = 'Y' OR
       fsrd.amend_status_code = 'PND'
UNION ALL
SELECT fgp.forest_file_id,
       CAST(NULL AS VARCHAR2(30)) dedication_plan_id,
       fgp.gp_number,
       fgp.road_name_legal,
       fgp.road_name_common,
       fgp.fgp_comment comments,
       fgp.watershed_code,
       fgp.retirement_date,
       to_number(fgp.amendment_id) amendment_id,
       fgp.forest_file_id || ' ' || fgp.gp_number map_label,

```


Table: FTEN_SPECIAL_ACCESS_ROAD_POLY (cont'd)*Notes:*

```

fgpg.geometry,
fgpg.feature_area*10000 feature_area,
fgpg.feature_perimeter*1000 feature_perimeter,
tamf.feature_class_skey,
pfu.file_status_st file_status_code,
ou.org_unit_code admin_district_code,
ou.org_unit_name admin_district_name,
CAST(CASE
    WHEN fgpg.amend_status_code = 'PND' THEN
        'PENDING'
    WHEN fgpg.retirement_date IS NOT NULL THEN
        'RETIRED'
    ELSE
        'ACTIVE'
    END AS VARCHAR2(10)) life_cycle_status_code,
fgpg.map_feature_id object_id,
fgpg.update_timestamp change_timestamp1,
fgpg.update_timestamp change_timestamp2,
ou.update_timestamp change_timestamp3
FROM fsr_gravel_pit fgpg
JOIN fsr_gravel_pit_geom fgpg ON fgpg.forest_file_id = fgpg.forest_file_id AND
    fgpg.gp_number = fgpg.gp_number AND
    fgpg.amendment_id = fgpg.amendment_id
JOIN tenure_application_map_feature tamf ON fgpg.map_feature_id = tamf.map_feature_id
JOIN prov_forest_use pfu ON fgpg.forest_file_id = pfu.forest_file_id
LEFT JOIN org_unit ou ON pfu.forest_region = ou.org_unit_no
WHERE fgpg.current_ind = 'Y' OR
    fgpg.amend_status_code = 'PND'

```

Table: FTEN_SPECIAL_ACC_ROAD_LINE_SP**Description:**

The spatial layer for a road section within a Forest Service Road. Contains the geometry of the permit boundary. The Forest Tenures Section (FTS) is responsible for the creation and maintenance of digital Forest Atlas files for the province

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	MAP_FEATURE_ID A unique value identifying the instance of the feature	NOT NULL	NUMBER(10)
2	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
3	SECTION_ID Along with forest file id, uniquely identifies for a road section.	NULL	VARCHAR2(10)
4	APPLICATION_STATUS_CODE Defines the status of an application. one of: 'A'pproved or 'P'ending. This already exists in the warehouse as part of the FTA replication project.	NOT NULL	VARCHAR2(10)
5	TFM_COMPLETED_IND A system managed flag used to indicate whether the data has been passed to FRMA	NULL	VARCHAR2(1)
6	FEATURE_CODE A unique feature code	NULL	VARCHAR2(10)
7	CAPTURE_METHOD_CODE A code defining the capture method. (e.g. digitize).	NULL	VARCHAR2(30)
8	DATA_SOURCE_CODE A code defining the source of the spatial feature (e.g. TRIM, SAT, CDMS).	NULL	VARCHAR2(10)
9	OBSERVATION_DATE Metadata indicating the date the observation was made. Particularly useful for data sources such as aerial photography.	NULL	DATE
10	RETIREMENT_DATE Metadata indicating when a feature was retired.	NULL	DATE
11	GEOMETRY An area-based spatial feature representing the tenure boundary.	NULL	
12	DATA_QUALITY_COMMENT Metadata user defined comment about the spatial data.	NULL	VARCHAR2(255)
13	ENTRY_USERID The unique user id of the resource who initially added the entry.	NOT NULL	VARCHAR2(30)
14	ENTRY_TIMESTAMP Timestamp when the event information was entered.	NOT NULL	DATE
15	UPDATE_USERID The unique id of the user who last modified this entry.	NOT NULL	VARCHAR2(30)
16	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE
17	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NOT NULL	NUMBER(5)
18	CHANGE_TIMESTAMP1 The date and time the value in table 'fsr_declaration' was last modified. This column exists solely for the purpose of supporting replication from the source database.	NULL	DATE
19	CHANGE_TIMESTAMP2 The date and time the value in table 'fsr_declaration_geom' was last modified. This column exists solely for the purpose of supporting replication from the source database.	NULL	DATE
20	CHANGE_TIMESTAMP3 The date and time the value in table 'tenure_application_map_feature' was last modified. This column exists solely for the purpose of supporting replication from the source database.	NOT NULL	DATE
21	CHANGE_TIMESTAMP4 The date and time the value in table 'fsr_gazette_unsurveyed' was last modified. This column exists solely for the purpose of supporting replication from the source database.	NULL	DATE
22	CHANGE_TIMESTAMP5 The date and time the value in table 'fsr_gazette_geom' was last modified. This column exists solely for the purpose of supporting replication from the source database.	NULL	DATE
23	CHANGE_TIMESTAMP6	NULL	DATE

Table: FTEN_SPECIAL_ACC_ROAD_LINE_SP (cont'd)*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
	The date and time the value in table 'non_status_road' was last modified. This column exists solely for the purpose of supporting replication from the source database.		
24	CHANGE_TIMESTAMP7	NULL	DATE
	The date and time the value in table 'nsr_geom' was last modified. This column exists solely for the purpose of supporting replication from the source database.		
25	OBJECTID	NULL	NUMBER
	a required attribute of feature classes and object classes in a geodatabase. This attribute is added to a SDE layer that was not previously created as part of a geodatabase but is now being registered with a geodatabase.		

Foreign Keys:

FSARL_SP_ASC_FK
 APPLICATION_STATUS_CODE = CORP_APPLICATION_STATUS_CODE.APPLICATION_STATUS_CODE

FSARL_SP_CMC_FK
 CAPTURE_METHOD_CODE = CORP_CAPTURE_METHOD_CODE.CAPTURE_METHOD_CODE

FSARL_SP_DSC_FK
 DATA_SOURCE_CODE = CORP_DATA_SOURCE_CODE.DATA_SOURCE_CODE

Indexes:

FSARL_SP_ASC_FK
 APPLICATION_STATUS_CODE

FSARL_SP_CMC_FK
 CAPTURE_METHOD_CODE

FSARL_SP_DSC_FK
 DATA_SOURCE_CODE

Table: FTEN_SPECIAL_ACC_ROAD_POLY_SP*Description:*

The spatial layer for an area-based Forest Service Road. Contains the geometry of the permit boundary. The Forest Tenures Section (FTS) is responsible for the creation and maintenance of digital Forest Atlas files for the province.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	MAP_FEATURE_ID A unique value identifying the instance of the feature	NOT NULL	NUMBER(10)
2	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
3	APPLICATION_STATUS_CODE Defines the status of an application. one of: 'A'pproved or 'P'ending. This already exists in the warehouse as part of the FTA replication project.	NOT NULL	VARCHAR2(10)
4	FEATURE_CODE A unique feature code	NULL	VARCHAR2(10)
5	CAPTURE_METHOD_CODE A code defining the capture method. (e.g. digitize).	NULL	VARCHAR2(30)
6	DATA_SOURCE_CODE A code defining the source of the spatial feature (e.g. TRIM, SAT, CDMS).	NULL	VARCHAR2(10)
7	GEOMETRY An area-based spatial feature representing the tenure boundary.	NULL	
8	OBSERVATION_DATE Metadata indicating the date the observation was made. Particularly useful for data sources such as aerial photography.	NULL	DATE
9	RETIREMENT_DATE Metadata indicating when a feature was retired.	NULL	DATE
10	DATA_QUALITY_COMMENT Metadata user defined comment about the spatial data.	NULL	VARCHAR2(255)
11	ENTRY_USERID The unique user id of the resource who initially added the entry.	NOT NULL	VARCHAR2(30)
12	ENTRY_TIMESTAMP Timestamp when the event information was entered.	NOT NULL	DATE
13	UPDATE_USERID The unique id of the user who last modified this entry.	NOT NULL	VARCHAR2(30)
14	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE
15	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NOT NULL	NUMBER(5)
16	DEDICATION_PLAN_ID A unique identifier for a Dedication within a Road Permit.	NULL	VARCHAR2(30)
17	GP_NUMBER A unique identifier for a Gravel Pit within a Road Permit.	NULL	NUMBER
18	CHANGE_TIMESTAMP1 The date and time the value in table 'fsr_dedication' was last modified. This column exists solely for the purpose of supporting replication from the source database.	NULL	DATE
19	CHANGE_TIMESTAMP2 The date and time the value in table 'fsr_dedication_geom' was last modified. This column exists solely for the purpose of supporting replication from the source database.	NULL	DATE
20	CHANGE_TIMESTAMP3 The date and time the value in table 'tenure_application_map_feature' was last modified. This column exists solely for the purpose of supporting replication from the source database.	NOT NULL	DATE
21	CHANGE_TIMESTAMP4 The date and time the value in table 'fsr_gravel_pit' was last modified. This column exists solely for the purpose of supporting replication from the source database.	NULL	DATE
22	CHANGE_TIMESTAMP5 The date and time the value in table 'fsr_gravel_pit_geom' was last modified. This column exists solely for the purpose of supporting replication from the source database.	NULL	DATE
23	OBJECTID	NULL	NUMBER

Table: FTEN_SPECIAL_ACC_ROAD_POLY_SP (cont'd)*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
	a required attribute of feature classes and object classes in a geodatabase. This attribute is added to a SDE layer that was not previously created as part of a geodatabase but is now being registered with a geodatabase.		

Foreign Keys:

FSARP_SP_ASC_FK
APPLICATION_STATUS_CODE = CORP_APPLICATION_STATUS_CODE.APPLICATION_STATUS_CODE

FSARP_SP_CMC_FK
CAPTURE_METHOD_CODE = CORP_CAPTURE_METHOD_CODE.CAPTURE_METHOD_CODE

FSARP_SP_DSC_FK
DATA_SOURCE_CODE = CORP_DATA_SOURCE_CODE.DATA_SOURCE_CODE

Indexes:

FSARP_SP_ASC_FK
APPLICATION_STATUS_CODE

FSARP_SP_CMC_FK
CAPTURE_METHOD_CODE

FSARP_SP_DSC_FK
DATA_SOURCE_CODE

Table: FTEN_SPECIAL_USE_CODE*Description:*

Describes the SPECIAL USE CODE

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	SPECIAL_USE_CODE	NOT NULL	VARCHAR2(2)
20	DESCRIPTION	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE	NOT NULL	DATE
40	EXPIRY_DATE	NOT NULL	DATE
50	UPDATE_TIMESTAMP	NOT NULL	DATE

Table: FTEN_SPECIAL_USE_PERMIT_POLY*Description:*

A spatial representation for non-road special use permits.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
2	SPECIAL_USE_CODE The special use permit special use code.	NULL	VARCHAR2(2)
3	SPECIAL_USE_DESCRIPTION A description for the special use code.	NULL	VARCHAR2(120)
4	PERMIT_BLOCK_AREA Area defined by the permit block of a cutting permit. The sum of the permit block areas will be the total area for the cutting permit.	NULL	NUMBER(11,4)
5	RETIREMENT_DATE The date the road section was retired from the spatial conflict layer.	NULL	DATE
6	AMENDMENT_ID The amendment id of this instance.	NOT NULL	NUMBER(5)
7	MAP_LABEL The default label to be used when displaying the feature on a map. Consists of the FOREST_FILE_ID.	NOT NULL	VARCHAR2(10)
8	GEOMETRY An area-based spatial feature representing the tenure boundary.	NULL	
9	FEATURE_AREA Spatial feature area in square metres. This value is calculated.	NULL	NUMBER(15,4)
10	FEATURE_PERIMETER Spatial perimeter length in metres. This value is calculated.	NULL	NUMBER(12,4)
11	FEATURE_CLASS_SKEY Unique identifier for a spatial feature class.	NOT NULL	NUMBER(10)
12	FILE_STATUS_CODE The current status of the forest land use, eg., Pending - Planned, Harvesting - Suspended, Active. This is a subset of Timber_Status_Code.	NULL	VARCHAR2(3)
13	ADMIN_DISTRICT_CODE The code of the administrative district associated with this feature.	NOT NULL	VARCHAR2(6)
14	ADMIN_DISTRICT_NAME The name of the administrative district associated with this feature.	NOT NULL	VARCHAR2(100)
* 15	LIFE_CYCLE_STATUS_CODE The life cycle state of the item. One of Pending, Active or Retired.	NOT NULL	VARCHAR2(10)
16	OBJECTID A required attribute of feature classes and object classes in a geodatabase. This attribute is added to a SDE layer that was not previously created as part of a geodatabase but is now being registered with a geodatabase.	NOT NULL	INTEGER
17	CHANGE_TIMESTAMP1 The date and time the value in table SPEC_USE_PERMIT was last modified. This column exists solely for the purpose of supporting replication from the source database.	NOT NULL	DATE
18	CHANGE_TIMESTAMP2 The date and time the value in table LAND_USE_GEOM was last modified. This column exists solely for the purpose of supporting replication from the source database.	NOT NULL	DATE
19	CHANGE_TIMESTAMP3 The date and time the value in table TENURE_APPLICATION_MAP_FEATURE was last modified. This column exists solely for the purpose of supporting replication from the source database.	NOT NULL	DATE
20	CHANGE_TIMESTAMP4 The date and time the value in table TENURE_APPLICATION_MAP_FEATURE was last modified. This column exists solely for the purpose of supporting replication from the source database.	NOT NULL	DATE

Unique Constraints:

FTEN_SUPP_OBJECTID_UK
OBJECTID

Notes:

Table: FTEN_SPECIAL_USE_PERMIT_POLY (cont'd)**Notes:**

2007-12-05. This table should really be a materialized view, but due to limitations in Oracle Replication for Spatial tables (as of 10gR2), it is a table instead. The data is retrieved from a view on the source system and is replicated to the table using the SDR (Spatial Data Replication) tool.

The select statement for the view looks like:

```
SELECT sup.forest_file_id,
       sup.special_use_code,
       spc.description special_use_description,
       sup.permit_block_area,
       sup.retirement_date,
       to_number(luag.amendment_id) amendment_id,
       sup.forest_file_id map_label,
       coalesce(lug.geometry, luag.geometry) geometry,
       coalesce(lug.feature_area, luag.feature_area)*10000 feature_area,
       coalesce(lug.feature_perimeter, luag.feature_perimeter)*1000 feature_perimeter,
       tamf.feature_class_skey,
       pfu.file_status_st file_status_code,
       ou.org_unit_code admin_district_code,
       ou.org_unit_name admin_district_name,
       CAST(CASE
            WHEN ta.tenure_application_state_code = 'INB' THEN
              'PENDING'
            WHEN sup.retirement_date IS NOT NULL THEN
              'RETIRED'
            ELSE
              'ACTIVE'
            END AS VARCHAR2(10)) life_cycle_status_code,
       sup.update_timestamp change_timestamp1,
       coalesce(lug.update_timestamp, luag.update_timestamp) change_timestamp2,
       ta.update_timestamp change_timestamp3,
       ou.update_timestamp change_timestamp4
FROM spec_use_permit sup
JOIN land_use_amend_geom luag ON sup.forest_file_id = luag.forest_file_id
LEFT JOIN land_use_geom lug ON luag.map_feature_id = lug.map_feature_id
JOIN tenure_application_map_feature tamf ON lug.map_feature_id = tamf.map_feature_id
JOIN tenure_application ta ON tamf.tenure_app_id = ta.tenure_app_id
JOIN prov_forest_use pfu ON sup.forest_file_id = pfu.forest_file_id
JOIN org_unit ou
ON sup.admin_forest_dist = ou.org_unit_no
JOIN special_use_code spc ON sup.special_use_code = spc.special_use_code
WHERE ta.tenure_application_state_code IN ('INB') OR
      (ta.tenure_application_state_code IN ('APP', 'RET') AND lug.forest_file_id IS NOT NULL)
```


Table: FTEN_SPEC_ACCESS_RD_LINES_SVW**Description:**

The spatial representation of the linear geometry for FSR Declarations and FSR Gazettes Unsurveyed.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
1	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NULL	VARCHAR2(10)
2	SECTION_ID Number of a section or branch of a tabulated road within a road identity.	NULL	VARCHAR2(10)
3	ROAD_NAME_LEGAL The legal road name	NULL	VARCHAR2(50)
4	ROAD_NAME_COMMON The commonly used road name	NULL	VARCHAR2(50)
5	COMMENTS Comments regarding the road.	NULL	VARCHAR2(255)
6	WATERSHED_CODE Watershed code. Non-validated.	NULL	VARCHAR2(10)
7	RETIREMENT_DATE The date the special access road linear was retired	NULL	DATE
12	AMENDMENT_ID The amendment id for the instance	NULL	NUMBER(5)
13	MAP_LABEL The default label to be used when displaying the feature on a map. Consists of the FOREST_FILE_ID and the SECTION_ID.	NULL	VARCHAR2(20)
14	GEOMETRY Geometry of the feature	NULL	
15	FEATURE_LENGTH Spatial feature length in metres. This value is calculated.	NULL	NUMBER(11,4)
16	FEATURE_CLASS_SKEY Unique identifier for a spatial feature class.	NULL	NUMBER(10)
17	FILE_STATUS_CODE The current status of the forest land use, eg., Pending - Planned, Harvesting - Suspended, Active. This is a subset of Timber_Status_Code.	NULL	VARCHAR2(3)
18	ADMIN_DISTRICT_CODE The code of the administrative district associated with this feature.	NULL	VARCHAR2(6)
19	ADMIN_DISTRICT_NAME The name of the administrative district associated with this feature.	NULL	VARCHAR2(100)
20	LIFE_CYCLE_STATUS_CODE The life cycle state of the item. One of Pending, Active or Retired.	NULL	VARCHAR2(10)
21	OBJECTID A required attribute of feature classes and object classes in a geodatabase. This attribute is added to a SDE layer that was not previously created as part of a geodatabase but is now being registered with a geodatabase.	NULL	INTEGER

Notes:

11-01-2008 DH - Created for the FTA piece of the BVI project.

Table: FTEN_SPEC_ACCESS_RD_POLY_SVW**Description:**

The spatial representation of the polygonal geometry for FSR Dedications and FSR Gravel Pits.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
1	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NULL	VARCHAR2(10)
2	DEDICATION_PLAN_ID Plan number for dedications.	NULL	VARCHAR2(30)
3	GRAVEL_PIT_NUMBER Unique identifier for a gravel pit within a file.	NULL	NUMBER(4)
4	ROAD_NAME_LEGAL The legal road name	NULL	VARCHAR2(50)
5	ROAD_NAME_COMMON The common road name	NULL	VARCHAR2(50)
6	COMMENTS Comments about the road.	NULL	VARCHAR2(255)
7	WATERSHED_CODE Watershed code. Non-validated.	NULL	VARCHAR2(10)
8	RETIREMENT_DATE date of special access road polygon feature retirement	NULL	DATE
9	AMENDMENT_ID The amendment id for the instance	NULL	NUMBER(5)
10	MAP_LABEL The default label to be used when displaying the feature on a map. Consists of the FOREST_FILE_ID and DEDICATION_PLAN_ID or GP_NUMBER.	NULL	VARCHAR2(51)
11	GEOMETRY Geometry of the feature	NULL	
12	FEATURE_AREA Spatial feature area in square metres. This value is calculated.	NULL	NUMBER(15,4)
13	FEATURE_PERIMETER Spatial perimeter length in metres. This value is calculated.	NULL	NUMBER(12,4)
14	FEATURE_CLASS_SKEY Unique identifier for a spatial feature class.	NULL	NUMBER(10)
15	FILE_STATUS_CODE The current status of the forest land use, eg., Pending - Planned, Harvesting - Suspended, Active. This is a subset of Timber_Status_Code.	NULL	VARCHAR2(3)
16	ADMIN_DISTRICT_CODE The code of the administrative district associated with this feature.	NULL	VARCHAR2(6)
17	ADMIN_DISTRICT_NAME The name of the administrative district associated with this feature.	NULL	VARCHAR2(100)
18	LIFE_CYCLE_STATUS_CODE The life cycle state of the item. One of Pending, Active or Retired.	NULL	VARCHAR2(10)
19	OBJECTID A required attribute of feature classes and object classes in a geodatabase. This attribute is added to a SDE layer that was not previously created as part of a geodatabase but is now being registered with a geodatabase.	NULL	INTEGER

Notes:

11-01-2008 DH - Created for the FTA piece of the BVI project.

Table: FTEN_SPEC_USE_PERMIT*Description:*

Special Use Permit provides further information for

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
20	ADMIN_FOREST_DIST	NOT NULL	NUMBER(10)
30	SPECIAL_USE_CODE	NOT NULL	VARCHAR2(2)
40	ANNUAL_RENT_FEE	NULL	NUMBER(9,2)
50	DISTRICT_ADMN_ZONE	NULL	VARCHAR2(4)
60	ENTRY_USERID	NOT NULL	VARCHAR2(30)
70	ENTRY_TIMESTAMP	NOT NULL	DATE
80	UPDATE_USERID	NOT NULL	VARCHAR2(30)
90	UPDATE_TIMESTAMP	NOT NULL	DATE
100	REVISION_COUNT	NOT NULL	NUMBER(5)

Foreign Keys:

FTEN_SUP_OU_FK
 ADMIN_FOREST_DIST = CORP_ORG_UNIT.ORG_UNIT_NO
 FTEN_SUP_SUCD_FK
 SPECIAL_USE_CODE = FTEN_SPECIAL_USE_CODE.SPECIAL_USE_CODE
 SUP_PFU_FK1
 FOREST_FILE_ID = FTEN_PROV_FOREST_USE.FOREST_FILE_ID

Indexes:

FTEN_SUP_OU_FK_I
 ADMIN_FOREST_DIST
 FTEN_SUP_SUCD_FK_I
 SPECIAL_USE_CODE

Table: FTEN_SPEC_USE_PERMIT_POLY_SVW*Description:*

A spatial representation for non-road special use permits.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
1	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NULL	VARCHAR2(10)
2	SPECIAL_USE_CODE The special use permit special use code.	NULL	VARCHAR2(2)
3	SPECIAL_USE_DESCRIPTION The special use permit special use code.	NULL	VARCHAR2(120)
4	PERMIT_BLOCK_AREA Area defined by the permit block of a cutting permit. The sum of the permit block areas will be the total area for the cutting permit.	NULL	NUMBER(11,4)
5	RETIREMENT_DATE The date the road section was retired from the spatial conflict layer.	NULL	DATE
6	AMENDMENT_ID The amendment id of this instance.	NULL	NUMBER(5)
7	MAP_LABEL The default label to be used when displaying the feature on a map. Consists of the FOREST_FILE_ID.	NULL	VARCHAR2(10)
8	GEOMETRY An area-based spatial feature representing the tenure boundary.	NULL	
9	FEATURE_AREA Spatial feature area in square metres. This value is calculated.	NULL	NUMBER(15,4)
10	FEATURE_PERIMETER Spatial perimeter length in metres. This value is calculated.	NULL	NUMBER(12,4)
11	FEATURE_CLASS_SKEY Unique identifier for a spatial feature class.	NULL	NUMBER(10)
12	FILE_STATUS_CODE The current status of the forest land use, eg., Pending - Planned, Harvesting - Suspended, Active. This is a subset of Timber_Status_Code.	NULL	VARCHAR2(3)
13	ADMIN_DISTRICT_CODE The code of the administrative district associated with this feature.	NULL	VARCHAR2(6)
14	ADMIN_DISTRICT_NAME The code of the administrative district associated with this feature.	NULL	VARCHAR2(100)
15	LIFE_CYCLE_STATUS_CODE The life cycle state of the item. One of Pending, Active or Retired.	NULL	VARCHAR2(10)
16	OBJECTID A required attribute of feature classes and object classes in a geodatabase. This attribute is added to a SDE layer that was not previously created as part of a geodatabase but is now being registered with a geodatabase.	NULL	INTEGER

Notes:

11-01-2008 DH - Created for the FTA piece of the BVI Project.

Table: FTEN_TENURE_APPLICATION*Description:*

A submission can contain many different types of "Exhibit A"'s depending on the submitter. This entity defines an Exhibit A from an FTA perspective. The submitter does not need to have explicit understanding of this concept. The content will

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	TENURE_APP_ID	NOT NULL	NUMBER(10)
20	TENURE_APPNAME	NOT NULL	VARCHAR2(250)
30	ORG_UNIT_NO	NOT NULL	NUMBER(10)
40	SUBMISSION_ID	NOT NULL	NUMBER(10)
50	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
60	CLIENT_NUMBER	NOT NULL	VARCHAR2(8)
70	CLIENT_LOCN_CODE	NOT NULL	VARCHAR2(2)
80	TENURE_APPLICATION_TYPE_CODE	NOT NULL	VARCHAR2(3)
90	CASCADE_SPLIT_CODE	NOT NULL	VARCHAR2(1)
100	TENURE_APPLICATION_STATE_CODE	NOT NULL	VARCHAR2(3)
110	TENURE_APP_PURP_CODE	NOT NULL	VARCHAR2(3)
120	ADJUDICATION_IND	NOT NULL	VARCHAR2(1)
130	ADJUDICATED_BY	NULL	VARCHAR2(30)
140	ADJUDICATION_DATE	NULL	DATE
150	ADJUDICATION_REQUESTED_IND	NOT NULL	VARCHAR2(1)
160	CURRENT_ASSIGNED_TO	NOT NULL	VARCHAR2(4)
170	IMAGE_CREATED_IND	NOT NULL	VARCHAR2(1)
180	MAP_REPORT_CREATED_IND	NOT NULL	VARCHAR2(1)
190	DESCRIPTION	NULL	VARCHAR2(255)
200	MIN_X	NOT NULL	NUMBER(9)
210	MIN_Y	NOT NULL	NUMBER(9)
220	MAX_X	NOT NULL	NUMBER(9)
230	MAX_Y	NOT NULL	NUMBER(9)
240	MANAGEMENT_UNIT_NUMBER	NULL	VARCHAR2(10)
250	MANAGEMENT_UNIT_BLOCK	NULL	VARCHAR2(4)
260	MANAGEMENT_UNIT_SUB_BLOCK	NULL	VARCHAR2(3)
270	COMPLETION_DATE	NULL	DATE
280	FINALIZED_BY	NULL	VARCHAR2(30)
290	SUBMISSION_DATE	NOT NULL	DATE
300	IMAGE_ERROR	NOT NULL	NUMBER(1)
310	MAP_REPORT_ERROR	NOT NULL	NUMBER(1)
320	SPATIAL_DATA_ERROR	NOT NULL	NUMBER(1)
330	SPATIAL_IND	NOT NULL	VARCHAR2(1)
340	FILE_CREATED_IND	NOT NULL	VARCHAR2(1)
350	IMAGE_HEIGHT	NULL	NUMBER(4)
360	IMAGE_WIDTH	NULL	NUMBER(4)
370	METERS_PER_PIXEL	NULL	NUMBER(10,3)
380	IMAGE_SCALE	NULL	NUMBER(9)
390	ADJUDICATION_COMMENT	NULL	VARCHAR2(2000)
400	ENTRY_USERID	NOT NULL	VARCHAR2(30)
410	ENTRY_TIMESTAMP	NOT NULL	DATE
420	UPDATE_USERID	NOT NULL	VARCHAR2(30)
430	UPDATE_TIMESTAMP	NOT NULL	DATE
440	REVISION_COUNT	NOT NULL	NUMBER(5,0)

Foreign Keys:

FTEN_TA_CSCO_FK
 CASCADE_SPLIT_CODE = FTEN_CASCADE_SPLIT_CODE.CASCADE_SPLIT_CODE
 FTEN_TA_OU_FK
 ORG_UNIT_NO = CORP_ORG_UNIT.ORG_UNIT_NO
 FTEN_TA_TASC_FK
 TENURE_APPLICATION_STATE_CODE =
 FTEN_TENURE_APPLICATION_STATE_CD.TENURE_APPLICATION_STATE_CODE
 FTEN_TA_TATC_FK
 TENURE_APPLICATION_TYPE_CODE =

Table: FTEN_TENURE_APPLICATION (cont'd)*Foreign Keys:*

FTEN_TENURE_APPLICATION_TYPE_CD.TENURE_APPLICATION_TYPE_CODE
TA_PFU_FK
FOREST_FILE_ID = FTEN_PROV_FOREST_USE.FOREST_FILE_ID

Indexes:

FTEN_PFU_FK_I
FOREST_FILE_ID
FTEN_TA_CSCO_FK_I
CASCADE_SPLIT_CODE
FTEN_TA_OU_FK_I
ORG_UNIT_NO
FTEN_TA_TASC_FK_I
TENURE_APPLICATION_STATE_CODE
FTEN_TA_TATC_FK_I
TENURE_APPLICATION_TYPE_CODE

Table: FTEN_TENURE_APPLICAT_PURP_CD*Description:*

Code table definition, implemented as CODE_LIST_TABLE.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	TENURE_APPLICATION_PURP_CODE	NOT NULL	VARCHAR2(3)
20	DESCRIPTION	NOT NULL	VARCHAR2(120)
30	EXPIRY_DATE	NOT NULL	DATE
40	UPDATE_TIMESTAMP	NOT NULL	DATE
50	EFFECTIVE_DATE	NOT NULL	DATE

Table: FTEN_TENURE_APPLICAT_STATE_CD*Description:*

Identifies the process state of the Exhibit A submission. Used for

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	TENURE_APPLICATION_STATE_CODE	NOT NULL	VARCHAR2(3)
20	DESCRIPTION	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE	NOT NULL	DATE
40	EXPIRY_DATE	NOT NULL	DATE
50	UPDATE_TIMESTAMP	NOT NULL	DATE

Table: FTEN_TENURE_APPLICAT_TYPE_CD*Description:*

FTA TAPP This will allow us to group the exhibit a or submission based on the data. It will be critical for querying data.
This might change a bit until we have all the XML Schema's completely defined.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	TENURE_APPLICATION_TYPE_CODE	NOT NULL	VARCHAR2(3)
20	DESCRIPTION	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE	NOT NULL	DATE
40	EXPIRY_DATE	NOT NULL	DATE
50	UPDATE_TIMESTAMP	NOT NULL	DATE

Table: FTEN_TENURE_APPLICA_MAP_FEATUR**Description:**

An Exhibit A can have multiple geographic blocks. (e.g. a cutting permit application could contain a cutting permit boundary as well as a cut block). This entity defines the blocks or objects that make up a complete Exhibit A. The same ob

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	MAP_FEATURE_ID	NOT NULL	NUMBER(10)
20	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
30	PERMIT_BLOCK_ID	NULL	VARCHAR2(4)
40	CUTTING_PERMIT_ID	NOT NULL	VARCHAR2(3)
50	CUT_BLOCK_ID	NOT NULL	VARCHAR2(10)
60	ROAD_SECTION_ID	NOT NULL	VARCHAR2(10)
70	AMENDMENT_ID	NULL	VARCHAR2(5)
80	CHART_AREA_ID	NULL	VARCHAR2(3)
90	MAP_BLOCK_ID	NULL	VARCHAR2(10)
100	PROV_FOREST_CONFLICT_CODE	NOT NULL	VARCHAR2(3)
110	TENURE_APP_PURP_CODE	NOT NULL	VARCHAR2(3)
120	MIN_Y	NOT NULL	NUMBER(9,0)
130	MAX_Y	NOT NULL	NUMBER(9,0)
140	MAX_X	NOT NULL	NUMBER(9,0)
150	MIN_X	NOT NULL	NUMBER(9,0)
160	BCGS_MAP_SHEET_REFERENCE	NULL	VARCHAR2(15)
170	REFER_TO_FILE_NUMBER_DESC	NULL	VARCHAR2(255)
180	POINT_OF_COMMENCEMENT	NULL	VARCHAR2(2000)
190	IMAGE_HEIGHT	NULL	NUMBER(4)
200	IMAGE_WIDTH	NULL	NUMBER(4)
210	METERS_PER_PIXEL	NULL	NUMBER(10,3)
220	OBJECT_AREA	NULL	NUMBER(15,4)
230	CHART_VOLUME	NULL	NUMBER(11,4)
240	IMAGE_SCALE	NULL	NUMBER(9)
250	OBJECT_LENGTH	NULL	NUMBER(15,4)
260	REFERENCE_NAME	NULL	VARCHAR2(50)
270	TENURE_APP_ID	NOT NULL	NUMBER(10)
280	FEATURE_TYPE_CODE	NULL	VARCHAR2(3)
290	OWNED_BY_FILE	NULL	VARCHAR2(10)
300	OWNED_BY_CP	NULL	VARCHAR2(3)
310	OWNED_BY_CUT_BLOCK	NULL	VARCHAR2(10)
320	MANAGED_BY_FILE	NULL	VARCHAR2(10)
330	MANAGED_BY_CP	NULL	VARCHAR2(3)
340	ENTRY_USERID	NOT NULL	VARCHAR2(30)
350	ENTRY_TIMESTAMP	NOT NULL	DATE
360	UPDATE_USERID	NOT NULL	VARCHAR2(30)
370	UPDATE_TIMESTAMP	NOT NULL	DATE
380	REVISION_COUNT	NOT NULL	NUMBER(5,0)

Foreign Keys:

FTEN_TAMF_CBLK_FK

FOREST_FILE_ID = FTEN_CUT_BLOCK.FOREST_FILE_ID

CUT_BLOCK_ID = FTEN_CUT_BLOCK.CUT_BLOCK_ID

CUTTING_PERMIT_ID = FTEN_CUT_BLOCK.CUTTING_PERMIT_ID

FTEN_TAMF_PFCC_FK

PROV_FOREST_CONFLICT_CODE =

FTEN_PROV_FOREST_CONFLICT_CODE.PROV_FOREST_CONFLICT_CODE

FTEN_TAMF_RDSEC_FK

FOREST_FILE_ID = FTEN_ROAD_SECTION.FOREST_FILE_ID

ROAD_SECTION_ID = FTEN_ROAD_SECTION.ROAD_SECTION_ID

FTEN_TAMF_RT_FK

FOREST_FILE_ID = FTEN_RANGE_TENURE.FOREST_FILE_ID

FTEN_TAMF_TAPC_FK

TENURE_APP_PURP_CODE = FTEN_TENURE_APPLICAT_PURP_CD.TENURE_APPLICATION_PURP_CODE

Table: FTEN_TENURE_APPLICA_MAP_FEATUR (cont'd)*Foreign Keys:*

FTEN_TAMF_TA_FK
TENURE_APP_ID = FTEN_TENURE_APPLICATION.TENURE_APP_ID

Indexes:

FTEN_TAMF_CBLK_FK_I
FOREST_FILE_ID
CUT_BLOCK_ID
CUTTING_PERMIT_ID
FTEN_TAMF_PFCC_FK_I
PROV_FOREST_CONFLICT_CODE
FTEN_TAMF_RDSEC_FK_I
FOREST_FILE_ID
ROAD_SECTION_ID
FTEN_TAMF_RT_FK_I
FOREST_FILE_ID
FTEN_TAMF_TAPC_FK_I
TENURE_APP_PURP_CODE
FTEN_TAMF_TA_FK_I
TENURE_APP_ID

Table: FTEN_TENURE_DEPOSIT*Description:*

A record of the security and other deposit that may be

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
20	SCRTY_DEPOSIT_AMT	NULL	NUMBER(11,2)
30	SCRTY_DEPOSIT_CODE	NOT NULL	VARCHAR2(1)
40	OTHER_DEPOSIT_AMT	NULL	NUMBER(11,2)
50	OTHER_DEPOSIT_CODE	NOT NULL	VARCHAR2(1)
60	ENTRY_USERID	NOT NULL	VARCHAR2(30)
70	ENTRY_TIMESTAMP	NOT NULL	DATE
80	UPDATE_USERID	NOT NULL	VARCHAR2(30)
90	UPDATE_TIMESTAMP	NOT NULL	DATE
100	REVISION_COUNT	NOT NULL	NUMBER(5)

Foreign Keys:

FTEN_TD_DCD_DESCRIBED_BY_FK
 SCRTY_DEPOSIT_CODE = FTEN_DEPOSIT_TYPE_CODE.DEPOSIT_TYPE_CODE
 FTEN_TD_DCD_FK
 OTHER_DEPOSIT_CODE = FTEN_DEPOSIT_TYPE_CODE.DEPOSIT_TYPE_CODE
 TD_PFU_FK1
 FOREST_FILE_ID = FTEN_PROV_FOREST_USE.FOREST_FILE_ID

Indexes:

FTEN_TD_DCD_DESCRIBED_BY_FK_I
 SCRTY_DEPOSIT_CODE
 FTEN_TD_DCD_FK_I
 OTHER_DEPOSIT_CODE

Table: FTEN_TENURE_EXTEND_REASON_CODE*Description:*

Describes the TENR EXTEND RSN SUB TYPE CODE

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	TENURE_EXTEND_REASON_CODE	NOT NULL	VARCHAR2(3)
20	DESCRIPTION	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE	NOT NULL	DATE
40	EXPIRY_DATE	NOT NULL	DATE
50	UPDATE_TIMESTAMP	NOT NULL	DATE

Table: FTEN_TENURE_FILE_STATUS_CODE*Description:*

Describes the TENURE FILE STATUS CODE

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	TENURE_FILE_STATUS_CODE	NOT NULL	VARCHAR2(3)
20	DESCRIPTION	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE	NOT NULL	DATE
40	EXPIRY_DATE	NOT NULL	DATE
50	UPDATE_TIMESTAMP	NOT NULL	DATE

Table: FTEN_TENURE_STATUS_CODE*Description:*

Describes the TENURE STATUS CODE

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	TENURE_STATUS_CODE	NOT NULL	VARCHAR2(3)
20	DESCRIPTION	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE	NOT NULL	DATE
40	EXPIRY_DATE	NOT NULL	DATE
50	UPDATE_TIMESTAMP	NOT NULL	DATE

Table: FTEN_TENURE_TERM*Description:*

Tenure term defines, for all tenures, the term of the harvesting tenure. This includes the initial term and subsequent extensions where applicable.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
20	TENURE_TERM	NULL	NUMBER(5)
30	LEGAL_EFFECTIVE_DT	NULL	DATE
40	INITIAL_EXPIRY_DT	NULL	DATE
50	CURRENT_EXPIRY_DT	NULL	DATE
60	TENURE_EXTEND_CNT	NULL	NUMBER(10)
70	TENR_EXTEND_RSN_ST	NOT NULL	VARCHAR2(1)
80	ENTRY_USERID	NOT NULL	VARCHAR2(30)
90	ENTRY_TIMESTAMP	NOT NULL	DATE
100	UPDATE_USERID	NOT NULL	VARCHAR2(30)
110	UPDATE_TIMESTAMP	NOT NULL	DATE
120	REVISION_COUNT	NOT NULL	NUMBER(5)

Foreign Keys:

FTEN_TENT_TERSTCD_FK

TENR_EXTEND_RSN_ST = FTEN_TENURE_EXTEND_REASON_CODE.TENURE_EXTEND_REASON_CODE

TENT_PFU_FK1

FOREST_FILE_ID = FTEN_PROV_FOREST_USE.FOREST_FILE_ID

Indexes:

FTEN_TENT_TERSTCD_FK_I

REVISION_COUNT

Table: FTEN_TIMBER_FILE_TYPE_CODE*Description:*

Describes the TIMBER FILE TYPE CODE

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	TIMBER_FILE_TYPE_CODE	NOT NULL	VARCHAR2(3)
20	DESCRIPTION	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE	NOT NULL	DATE
40	EXPIRY_DATE	NOT NULL	DATE
50	UPDATE_TIMESTAMP	NOT NULL	DATE

Table: FTEN_TIMBER_LICENCE_POLY**Description:**

A spatial representation of the Map Blocks for Timber Licences.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
* 20	MAP_BLOCK_ID Identifier for a Timber Licence Map Block.	NOT NULL	VARCHAR2(10)
25	CLIENT_NUMBER Sequentially assigned number to identify a ministry client. <i>TPM 2008-07-03. Added as part of BVI CR001.</i>	NOT NULL	VARCHAR2(8)
27	CLIENT_LOCATION_CODE A code to uniquely identify, within each client, the addresses of different divisions or locations at which the client operates. <i>TPM 2008-07-03. Added as part of BVI CR001.</i>	NOT NULL	VARCHAR2(2)
30	CLIENT_NAME The name of the Ministry Client - Company or Individual. Entered as: the full corporate name if a Corporation; the full registered name if a Partnership; the legal name if an Individual. <i>TPM 2008-07-03. Added as part of BVI CR001.</i>	NOT NULL	VARCHAR2(91)
35	BLOCK_GROSS_HA Initial total area of the block, in hectares.	NULL	NUMBER(11,4)
40	BLOCK_ELIMINATED_HA Area eliminated from the block, in hectares. This area has been harvested and has reverted to the Crown.	NULL	NUMBER(11,4)
50	BLOCK_NET_HA The area under the block, in hectares. This area has yet to be harvested and has not reverted to the Crown. This is the Gross Area plus the Eliminated Area.	NULL	NUMBER(11,4)
60	RETIREMENT_DATE The date and time the spatial feature was retired.	NULL	DATE
70	AMENDMENT_ID The amendment id of the instance.	NOT NULL	NUMBER(5)
80	MAP_LABEL The default label to be used when displaying the feature on a map. Consists of the FOREST_FILE_ID and the MAP_BLOCK_ID.	NOT NULL	VARCHAR2(21)
90	GEOMETRY An area-based spatial feature representing the tenure boundary.	NULL	
100	FEATURE_AREA Spatial feature area in square metres. This value is calculated.	NULL	NUMBER(15,4)
110	FEATURE_PERIMETER Spatial perimeter length in metres. This value is calculated.	NULL	NUMBER(12,4)
120	FEATURE_CLASS_SKEY Unique identifier for a spatial feature class.	NOT NULL	NUMBER(10)
130	FILE_STATUS_CODE The current status of the forest land use, eg., Pending - Planned, Harvesting - Suspended, Active. This is a subset of Timber_Status_Code.	NULL	VARCHAR2(3)
140	EFFECTIVE_DATE Date that the Timber Licence is legally effective.	NULL	DATE
150	EXPIRY_DATE Date that the Timber Licence legally expires.	NULL	DATE
160	REGION_CODE The code of the region associated with this feature.	NOT NULL	VARCHAR2(6)
170	REGION_NAME The name of the region associated with this feature.	NOT NULL	VARCHAR2(100)
* 180	LIFE_CYCLE_STATUS_CODE The life cycle state of the item. One of Pending, Active or Retired.	NOT NULL	VARCHAR2(10)
190	OBJECTID A required attribute of feature classes and object classes in a geodatabase. This attribute is added to a SDE layer that was not previously created as part of a geodatabase but is now being registered with a geodatabase.	NOT NULL	INTEGER

Table: FTEN_TIMBER_LICENCE_POLY (cont'd)*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
200	CHANGE_TIMESTAMP1 The date and time the value in table TL_BLOCK_AREA was last modified. This column exists solely for the purpose of supporting replication from the source database.	NOT NULL	DATE
210	CHANGE_TIMESTAMP2 The date and time the value in table TIMBER_LIC_GEOM was last modified. This column exists solely for the purpose of supporting replication from the source database.	NOT NULL	DATE
220	CHANGE_TIMESTAMP3 The date and time the value in table TENURE_APPLICATION_MAP_FEATURE was last modified. This column exists solely for the purpose of supporting replication from the source database.	NOT NULL	DATE
230	CHANGE_TIMESTAMP4 The date and time the value in table ORG_UNIT was last modified. This column exists solely for the purpose of supporting replication from the source database.	NOT NULL	DATE

Unique Constraints:

FTEN_TLP_OBJECTID_UK
OBJECTID

Indexes:

FTEN_TLP_CLIENT_I
CLIENT_NUMBER
CLIENT_LOCATION_CODE

Notes:

TPM 2008-07-03 Updated the view definition.

2007-12-05. This table should really be a materialized view, but due to limitations in Oracle Replication for Spatial tables (as of 10gR2), it is a table instead. The data is retrieved from a view on the source system and is replicated to the table using the SDR (Spatial Data Replication) tool.

The select statement for the view looks like:

```
SELECT tba.forest_file_id,
       tba.tl_block_id map_block_id,
       ffc.client_number,
       ffc.client_locn_code client_location_code,
       CASE
         WHEN FC.CLIENT_TYPE_CODE = 'I' THEN
           FC.LEGAL_FIRST_NAME || ' ' || FC.CLIENT_NAME
         ELSE
           FC.CLIENT_NAME
       END client_name,
       tba.tl_block_gross_ha block_gross_ha,
       tba.tl_block_elim_ha block_eliminated_ha,
       tba.tl_block_net_ha block_net_ha,
       CAST(NULL AS DATE) retirement_date,
       to_number(tlag.amendment_id) amendment_id,
       tba.forest_file_id || ' ' || tba.tl_block_id map_label,
       coalesce(tlg.geometry, tlag.geometry) geometry,
       coalesce(tlg.feature_area, tlag.feature_area)*10000 feature_area,
       coalesce(tlg.feature_perimeter, tlag.feature_perimeter)*1000 feature_perimeter,
       tamf.feature_class_skey,
       pfu.file_status_st file_status_code,
       tt.legal_effective_dt effective_date,
       coalesce(tt.current_expiry_dt,tt.initial_expiry_dt) expiry_date,
       ou.org_unit_code region_code,
       ou.org_unit_name region_name,
       CAST(CASE
         WHEN ta.tenure_application_state_code = 'INB' THEN
```

Table: FTEN_TIMBER_LICENCE_POLY (cont'd)*Notes:*

```

        'PENDING'
      ELSE
        'ACTIVE'
      END AS VARCHAR2(10)) life_cycle_status_code,
    coalesce(tlg.map_feature_id, tlag.map_feature_id) objectid,
    tba.update_timestamp change_timestamp1,
    coalesce(tlg.update_timestamp, tlag.update_timesta
mp) change_timestamp2,
    ta.update_timestamp change_timestamp3,
    ou.update_timestamp change_timestamp4
FROM tl_block_area tba
JOIN timber_lic_amend_geom tlag ON tba.forest_file_id = tlag.forest_file_id AND
      tba.tl_block_id = tlag.tl_block_id
LEFT JOIN timber_lic_geom tlg ON tlag.map_feature_id = tlg.map_feature_id
JOIN forest_file_client ffc ON ffc.forest_file_id = tba.forest_file_id AND
      ffc.forest_file_client_type_code = 'A'
JOIN forest_client fc ON fc.client_number = ffc.client_number
JOIN tenure_application_map_feature tamf ON tlag.map_feature_id = tamf.map_feature_id
JOIN tenure_application ta ON tamf.tenure_app_id = ta.tenure_app_id
JOIN prov_forest_use pfu ON tba.forest_file_id = pfu.forest_file_id
JOIN org_unit ou ON pfu.forest_region = ou.org_unit_no
JOIN tenure_term tt on tba.forest_file_id = tt.forest_file_id
WHERE ta.tenure_application_state_code = 'INB' OR
      (ta.tenure_application_state_code IN ('APP', 'RET') AND tlg.forest_file_id IS NOT NULL)

```

Table: FTEN_TIMBER_LICENCE_POLY_SVW**Description:**

A spatial representation of the Map Blocks for Timber Licences.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
1	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NULL	VARCHAR2(10)
2	MAP_BLOCK_ID Identifier for a Timber Licence Map Block.	NULL	VARCHAR2(10)
3	CLIENT_NUMBER Sequentially assigned number to identify a ministry client. <i>TPM 2008-07-04 Added column as part of BVI CR001.</i>	NOT NULL	VARCHAR2(8)
4	CLIENT_LOCATION_CODE A code to uniquely identify, within each client, the addresses of different divisions or locations at which the client operates. <i>TPM 2008-07-04 Added column as part of BVI CR001.</i>	NOT NULL	VARCHAR2(2)
5	CLIENT_NAME The name of the Ministry Client - Company or Individual. Entered as: the full corporate name if a Corporation; the full registered name if a Partnership; the legal name if an Individual. <i>TPM 2008-07-04 Added column as part of BVI CR001.</i>	NOT NULL	VARCHAR2(91)
6	BLOCK_GROSS_HA Initial total area of the block, in hectares.	NULL	NUMBER(11,4)
7	BLOCK_ELIMINATED_HA Area eliminated from the block, in hectares. This area has been harvested and has reverted to the Crown.	NULL	NUMBER(11,4)
8	BLOCK_NET_HA Area eliminated from the block, in hectares. This area has been harvested and has reverted to the Crown.	NULL	NUMBER(11,4)
10	RETIREMENT_DATE The date and time the spatial feature was retired.	NULL	DATE
11	AMENDMENT_ID The amendment id of the instance.	NULL	NUMBER(5)
12	MAP_LABEL The default label to be used when displaying the feature on a map. Consists of the FOREST_FILE_ID and the MAP_BLOCK_ID.	NULL	VARCHAR2(21)
17	GEOMETRY An area-based spatial feature representing the tenure boundary.	NULL	
18	FEATURE_AREA Spatial feature area in square metres. This value is calculated.	NULL	NUMBER(15,4)
19	FEATURE_PERIMETER Spatial perimeter length in metres. This value is calculated.	NULL	NUMBER(12,4)
20	FEATURE_CLASS_SKEY Spatial feature area in square metres. This value is calculated.	NULL	NUMBER(10)
21	FILE_STATUS_CODE The current status of the forest land use, eg., Pending - Planned, Harvesting - Suspended, Active. This is a subset of Timber_Status_Code.	NULL	VARCHAR2(3)
22	REGION_CODE The code of the region associated with this feature.	NULL	VARCHAR2(6)
32	REGION_NAME The name of the region associated with this feature.	NULL	VARCHAR2(100)
42	LIFE_CYCLE_STATUS_CODE The life cycle state of the item. One of Pending, Active or Retired.	NULL	VARCHAR2(10)
52	OBJECTID A required attribute of feature classes and object classes in a geodatabase. This attribute is added to a SDE layer that was not previously created as part of a geodatabase but is now being registered with a geodatabase.	NULL	INTEGER

Notes:

11-01-2008 DH - Created for the FTA piece of the BVI Project.

Table: FTEN_TIMBER_LIC_AREA*Description:*

Timber Licence area defines the area legally pertaining to

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
20	INIT_LICENCE_AREA	NULL	NUMBER(11,4)
30	OBLIGATION_AREA	NULL	NUMBER(11,4)
40	ELIMINATED_AREA	NULL	NUMBER(11,4)
50	NON_HARVEST_AREA	NULL	NUMBER(11,4)
60	ENTRY_USERID	NOT NULL	VARCHAR2(30)
70	ENTRY_TIMESTAMP	NOT NULL	DATE
80	UPDATE_USERID	NOT NULL	VARCHAR2(30)
90	UPDATE_TIMESTAMP	NOT NULL	DATE
100	REVISION_COUNT	NOT NULL	NUMBER(5,0)

Foreign Keys:

TLA_PFU_FK1

FOREST_FILE_ID = FTEN_PROV_FOREST_USE.FOREST_FILE_ID

Table: FTEN_TIMBER_MARK*Description:*

Information about the timber cutting and moving permission for a timber tenure. For Private Timber Marks, the ministry

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	TIMBER_MARK	NOT NULL	VARCHAR2(6)
20	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
30	CUTTING_PERMIT_ID	NOT NULL	VARCHAR2(3)
40	FOREST_DISTRICT	NOT NULL	NUMBER(10)
50	GEOGRAPHIC_DISTRICT	NOT NULL	NUMBER(10)
60	CASCADE_SPLIT_CODE	NOT NULL	VARCHAR2(1)
70	QUOTA_TYPE_CODE	NOT NULL	VARCHAR2(1)
80	DECIDUOUS_IND	NOT NULL	VARCHAR2(1)
90	CATASTROPHIC_IND	NULL	VARCHAR2(1)
<i>TPM Apr 21/2008 Changed column to be nullable to match up with source table.</i>			
100	CROWN_GRANTED_IND	NOT NULL	VARCHAR2(1)
110	CRUISE_BASED_IND	NOT NULL	VARCHAR2(1)
120	CERTIFICATE	NULL	VARCHAR2(6)
130	HDBS_TIMBER_MARK	NULL	VARCHAR2(7)
140	VM_TIMBER_MARK	NULL	VARCHAR2(6)
150	TENURE_TERM	NOT NULL	NUMBER(5,0)
160	BCAA_FOLIO_NUMBER	NULL	VARCHAR2(23)
170	ACTIVATED_USERID	NULL	VARCHAR2(30)
180	AMENDED_USERID	NULL	VARCHAR2(30)
190	DISTRICT_ADMN_ZONE	NULL	VARCHAR2(4)
200	GRANTED_ACQRD_DATE	NULL	DATE
210	LANDS_REGION	NOT NULL	VARCHAR2(1)
220	CROWN_GRANTED_ACQ_DESC	NULL	VARCHAR2(240)
230	MARK_STATUS_ST	NULL	VARCHAR2(3)
240	MARK_STATUS_DATE	NULL	DATE
250	MARK_AMEND_DATE	NULL	DATE
260	MARK_APPL_DATE	NULL	DATE
270	MARK_CANCEL_DATE	NULL	DATE
280	MARK_EXTEND_DATE	NULL	DATE
290	MARK_EXTEND_RSN_CD	NOT NULL	VARCHAR2(1)
300	MARK_EXTEND_COUNT	NOT NULL	NUMBER(10,0)
310	MARK_ISSUE_DATE	NULL	DATE
320	MARK_EXPIRY_DATE	NULL	DATE
330	MARKNG_INSTRMNT_CD	NOT NULL	VARCHAR2(1)
340	MARKING_METHOD_CD	NOT NULL	VARCHAR2(1)
350	ENTRY_USERID	NOT NULL	VARCHAR2(30)
360	ENTRY_TIMESTAMP	NOT NULL	DATE
370	UPDATE_USERID	NOT NULL	VARCHAR2(30)
380	UPDATE_TIMESTAMP	NOT NULL	DATE
390	REVISION_COUNT	NOT NULL	NUMBER(5,0)
400	SMALL_PATCH_SALVAGE_IND	NOT NULL	VARCHAR2(1)
410	SALVAGE_TYPE_CODE	NULL	VARCHAR2(3)

Foreign Keys:

FTEN_TM_CLRC_FK
 LANDS_REGION = FTEN_CROWN_LANDS_REGION_CODE.CROWN_LANDS_REGION_CODE

FTEN_TM_CSCO_FK
 CASCADE_SPLIT_CODE = FTEN_CASCADE_SPLIT_CODE.CASCADE_SPLIT_CODE

FTEN_TM_MERCD_FK
 MARK_EXTEND_RSN_CD = FTEN_MARK_EXTENSION_REASON_CD.MARK_EXTENSION_REASON_CODE

FTEN_TM_MICD_FK
 MARKNG_INSTRMNT_CD = FTEN_MARKING_INSTRUMENT_CODE.MARKING_INSTRUMENT_CODE

FTEN_TM_MMCD_FK
 MARKING_METHOD_CD = FTEN_MARKING_METHOD_CODE.MARKING_METHOD_CODE

FTEN_TM_OU_ADMINISTERED_BY_FK
 GEOGRAPHIC_DISTRICT = CORP_ORG_UNIT.ORG_UNIT_NO

Table: FTEN_TIMBER_MARK (cont'd)*Foreign Keys:*

FTEN_TM_OU_FK
FOREST_DISTRICT = CORP_ORG_UNIT.ORG_UNIT_NO
FTEN_TM_PFU_FK
FOREST_FILE_ID = FTEN_PROV_FOREST_USE.FOREST_FILE_ID
FTEN_TM_QTC_FK
QUOTA_TYPE_CODE = FTEN_QUOTA_TYPE_CODE.QUOTA_TYPE_CODE

Indexes:

FTEN_TM_CLRC_FK_I
LANDS_REGION
FTEN_TM_CSCO_FK_I
CASCADE_SPLIT_CODE
FTEN_TM_MERCD_FK_I
MARK_EXTEND_RSN_CD
FTEN_TM_MICD_FK_I
MARKNG_INSTRMNT_CD
FTEN_TM_MMCD_FK_I
MARKING_METHOD_CD
FTEN_TM_OU_ADMINISTERED_FK_I
GEOGRAPHIC_DISTRICT
FTEN_TM_OU_FK_I
FOREST_DISTRICT
FTEN_TM_PFU_FK_I
FOREST_FILE_ID
FTEN_TM_QTC_FK_I
QUOTA_TYPE_CODE

Table: FTEN_TIMBER_SALE_POLYGONS*Description:*

The spatial representation for an FTA Timber Sale Licence area, which defines the legal boundary in which harvesting is authorized under the Timber Sale Licence. The file types stored in this layer include B20, B21,B23, A20, A21, A23.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	MAP_FEATURE_ID	NOT NULL	NUMBER(10)
	A unique value identifying the instance of the feature		
* 2	APPLICATION_STATUS_CODE	NOT NULL	VARCHAR2(10)
	Defines the status of an application. one of: 'A'pproved or 'P'ending. This already exists in the warehouse as part of the FTA replication project.		
3	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
	File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.		
4	DATA_SOURCE_CODE	NULL	VARCHAR2(10)
	A code defining the source of the spatial feature (e.g. TRIM, SAT, CDMS).		
5	FEATURE_CLASS_SKEY	NULL	NUMBER(10)
	Unique identifier for a spatial feature class.		
6	CAPTURE_METHOD_CODE	NULL	VARCHAR2(30)
	A code defining the capture method. (e.g. digitize).		
7	CREATION_DATE	NULL	DATE
8	GML_MID	NULL	NUMBER
9	LAST_UPDATED_DATE	NULL	DATE
10	RETIREMENT_DATE	NULL	DATE
	Metadata indicating when a feature was retired.		
11	CODESPACE	NULL	VARCHAR2(255)
12	FEATURE_CODE	NULL	VARCHAR2(255)
	A unique feature code		
13	GML_FID	NULL	NUMBER
14	GML_ID	NULL	VARCHAR2(255)
15	SOURCE_DATA_SET	NULL	VARCHAR2(255)
16	GML_DESCRIPTION	NULL	VARCHAR2(2000)
17	SOURCE_TILE	NULL	VARCHAR2(255)
18	GML_NAME	NULL	VARCHAR2(255)
19	FILE_TYPE_CD	NULL	VARCHAR2(3)
	The FTAS code to indicate the type of file, and often synonymous with a tenure or a project.		
20	GEOMETRY	NULL	
	An area-based spatial feature representing the tenure boundary.		
21	OBSERVATION_DATE	NULL	DATE
	Metadata indicating the date the observation was made. Particularly useful for data sources such as aerial photography.		
22	DATA_QUALITY_COMMENT	NULL	VARCHAR2(255)
	Metadata user defined comment about the spatial data.		
23	ENTRY_USERID	NOT NULL	VARCHAR2(30)
	The unique user id of the resource who initially added the entry.		
24	ENTRY_TIMESTAMP	NOT NULL	DATE
	Timestamp when the event information was entered.		
25	UPDATE_USERID	NOT NULL	VARCHAR2(30)
	The unique id of the user who last modified this entry.		
26	UPDATE_TIMESTAMP	NOT NULL	DATE
	The date and time the value was last modified.		
27	REVISION_COUNT	NOT NULL	NUMBER(5)
	A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.		
28	CHANGE_TIMESTAMP1	NOT NULL	DATE
	The date and time the value in table 'harvesting_authority' was last modified. This column exists solely for the purpose of supporting replication from the source database.		
29	CHANGE_TIMESTAMP2	NULL	DATE
	The date and time the value in table 'harvesting_authority_geom' was last modified. This column exists solely for the purpose of supporting replication from the source database.		

Table: FTEN_TIMBER_SALE_POLYGONS (cont'd)*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
30	CHANGE_TIMESTAMP3 The date and time the value in table 'tenure_application_map_feature' was last modified. This column exists solely for the purpose of supporting replication from the source database.	NOT NULL	DATE
31	CHANGE_TIMESTAMP4 The date and time the value in table 'tenure_application' was last modified. This column exists solely for the purpose of supporting replication from the source database.	NOT NULL	DATE
32	CHANGE_TIMESTAMP5 The date and time the value in table 'prov_forest_use' was last modified. This column exists solely for the purpose of supporting replication from the source database.	NOT NULL	DATE
33	CHANGE_TIMESTAMP6 The date and time the value in table 'harvest_authority_amend_geom' was last modified. This column exists solely for the purpose of supporting replication from the source database.	NULL	DATE
34	CHANGE_TIMESTAMP7 The date and time the value in table 'harvest_authority_amend_geom' was last modified. This column exists solely for the purpose of supporting replication from the source database.	NULL	DATE
35	OBJECTID a required attribute of feature classes and object classes in a geodatabase. This attribute is added to a SDE layer that was not previously created as part of a geodatabase but is now being registered with a geodatabase.	NULL	NUMBER

Unique Constraints:

FTSP_TSALE_UK
APPLICATION_STATUS_CODE
FOREST_FILE_ID

Foreign Keys:

FTSP_ASC_FK
APPLICATION_STATUS_CODE = CORP_APPLICATION_STATUS_CODE.APPLICATION_STATUS_CODE
FTSP_CFE_FK
FEATURE_CLASS_SKEY = CORP_FEATURE_CLASSES.FEATURE_CLASS_SKEY
FTSP_CMC_FK
CAPTURE_METHOD_CODE = CORP_CAPTURE_METHOD_CODE.CAPTURE_METHOD_CODE
FTSP_DSC_FK
DATA_SOURCE_CODE = CORP_DATA_SOURCE_CODE.DATA_SOURCE_CODE
FTSP_PFU_FK
FOREST_FILE_ID = FTEN_PROV_FOREST_USE.FOREST_FILE_ID
FTSP_TAMF_FK
MAP_FEATURE_ID = FTEN_TENURE_APPLICA_MAP_FEATUR.MAP_FEATURE_ID

Indexes:

FTSP_ASC_FK
APPLICATION_STATUS_CODE
FTSP_CFE_FK
FEATURE_CLASS_SKEY
FTSP_CMC_FK
CAPTURE_METHOD_CODE
FTSP_DSC_FK
DATA_SOURCE_CODE
FTSP_PFU_FK
FOREST_FILE_ID

Table: FTEN_TIMBER_STATUS_CODE*Description:*

Describes the new status code

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	TIMBER_STATUS_CODE	NOT NULL	VARCHAR2(3)
20	DESCRIPTION	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE	NOT NULL	DATE
40	EXPIRY_DATE	NOT NULL	DATE
50	UPDATE_TIMESTAMP	NOT NULL	DATE

Table: FTEN_TIMBER_USE_POLYGONS*Description:*

The spatial representation for the legal boundaries for forest act tenures and permits that pertain to forest use.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	MAP_FEATURE_ID A unique value identifying the instance of the feature	NOT NULL	NUMBER(10)
* 2	APPLICATION_STATUS_CODE Defines the status of an application. one of: 'A'pproved or 'P'ending. This already exists in the warehouse as part of the FTA replication project.	NOT NULL	VARCHAR2(10)
3	MAP_BLOCK_ID Identifier for a Timber Licence Block	NULL	VARCHAR2(10)
4	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
5	DATA_SOURCE_CODE A code defining the source of the spatial feature (e.g. TRIM, SAT, CDMS).	NULL	VARCHAR2(10)
6	FEATURE_CLASS_SKEY Unique identifier for a spatial feature class.	NULL	NUMBER(10)
7	CAPTURE_METHOD_CODE A code defining the capture method. (e.g. digitize).	NULL	VARCHAR2(30)
8	GEOMETRY An area-based spatial feature representing the tenure boundary.	NULL	
9	OBSERVATION_DATE Metadata indicating the date the observation was made. Particularly useful for data sources such as aerial photography.	NULL	DATE
10	RETIREMENT_DATE Metadata indicating when a feature was retired.	NULL	DATE
11	DATA_QUALITY_COMMENT Metadata user defined comment about the spatial data.	NULL	VARCHAR2(255)
12	ENTRY_USERID The unique user id of the resource who initially added the entry.	NOT NULL	VARCHAR2(30)
13	ENTRY_TIMESTAMP Timestamp when the event information was entered.	NOT NULL	DATE
14	UPDATE_USERID The unique id of the user who last modified this entry.	NOT NULL	VARCHAR2(30)
15	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE
16	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NOT NULL	NUMBER(5)
17	CODESPACE	NULL	VARCHAR2(255)
18	FEATURE_CODE A unique feature code	NULL	VARCHAR2(255)
19	GML_FID	NULL	NUMBER
20	GML_ID	NULL	VARCHAR2(255)
21	SOURCE_DATA_SET	NULL	VARCHAR2(255)
22	GML_DESCRIPTION	NULL	VARCHAR2(2000)
23	SOURCE_TILE	NULL	VARCHAR2(255)
24	GML_NAME	NULL	VARCHAR2(255)
25	FILE_TYPE_CD The FTAS code to indicate the type of file, and often synonymous with a tenure or a project.	NULL	VARCHAR2(3)
26	CREATION_DATE	NULL	DATE
27	GML_MID	NULL	NUMBER
28	LAST_UPDATED_DATE	NULL	DATE
29	CHANGE_TIMESTAMP1 The date and time the value in table 'harvest_authority' was last modified. This column exists solely for the purpose of supporting replication from the source database.	NULL	DATE
30	CHANGE_TIMESTAMP2 The date and time the value in table 'harvest_authority_geom' was last modified. This column exists solely	NULL	DATE

Table: FTEN_TIMBER_USE_POLYGONS (cont'd)*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
	for the purpose of supporting replication from the source database.		
31	CHANGE_TIMESTAMP3	NOT NULL	DATE
	The date and time the value in table 'tenure_application_map_feature' was last modified. This column exists solely for the purpose of supporting replication from the source database.		
32	CHANGE_TIMESTAMP4	NOT NULL	DATE
	The date and time the value in table 'tenure_application' was last modified. This column exists solely for the purpose of supporting replication from the source database.		
33	CHANGE_TIMESTAMP5	NOT NULL	DATE
	The date and time the value in table 'prov_forest_use' was last modified. This column exists solely for the purpose of supporting replication from the source database.		
34	CHANGE_TIMESTAMP6	NULL	DATE
	The date and time the value in table 'harvest_authority_amend' was last modified. This column exists solely for the purpose of supporting replication from the source database.		
35	CHANGE_TIMESTAMP7	NULL	DATE
	The date and time the value in table 'harvest_authority_amend_geom' was last modified. This column exists solely for the purpose of supporting replication from the source database.		
36	CHANGE_TIMESTAMP8	NULL	DATE
	The date and time the value in table 'special_use_permit' was last modified. This column exists solely for the purpose of supporting replication from the source database.		
37	CHANGE_TIMESTAMP9	NULL	DATE
	The date and time the value in table 'land_use_geom' was last modified. This column exists solely for the purpose of supporting replication from the source database.		
38	CHANGE_TIMESTAMP10	NULL	DATE
	The date and time the value in table 'land_use_amend_geom' was last modified. This column exists solely for the purpose of supporting replication from the source database.		
39	CHANGE_TIMESTAMP11	NULL	DATE
	The date and time the value in table 'tl_block_area' was last modified. This column exists solely for the purpose of supporting replication from the source database.		
40	CHANGE_TIMESTAMP12	NULL	DATE
	The date and time the value in table 'timber_lic_geom' was last modified. This column exists solely for the purpose of supporting replication from the source database.		
41	CHANGE_TIMESTAMP13	NULL	DATE
	The date and time the value in table 'tl_block_area_amend' was last modified. This column exists solely for the purpose of supporting replication from the source database.		
42	CHANGE_TIMESTAMP14	NULL	DATE
	The date and time the value in table 'timber_lic_amend_geom' was last modified. This column exists solely for the purpose of supporting replication from the source database.		
43	OBJECTID	NULL	NUMBER
	a required attribute of feature classes and object classes in a geodatabase. This attribute is added to a SDE layer that was not previously created as part of a geodatabase but is now being registered with a geodatabase.		

Foreign Keys:

FTUP_ASC_FK
 APPLICATION_STATUS_CODE = CORP_APPLICATION_STATUS_CODE.APPLICATION_STATUS_CODE
 FTUP_CMC_FK
 CAPTURE_METHOD_CODE = CORP_CAPTURE_METHOD_CODE.CAPTURE_METHOD_CODE
 FTUP_DSC_FK
 DATA_SOURCE_CODE = CORP_DATA_SOURCE_CODE.DATA_SOURCE_CODE
 FTUP_FEAT_CLS_FK
 FEATURE_CLASS_SKEY = CORP_FEATURE_CLASSES.FEATURE_CLASS_SKEY
 FTUP_PFU_FK
 FOREST_FILE_ID = FTEN_PROV_FOREST_USE.FOREST_FILE_ID
 FTUP_TAMF_FK
 MAP_FEATURE_ID = FTEN_TENURE_APPLICA_MAP_FEATUR.MAP_FEATURE_ID

Indexes:

FTUP_ASC_FK

Table: FTEN_TIMBER_USE_POLYGONS (cont'd)*Indexes:*

APPLICATION_STATUS_CODE
FTUP_CMC_FK
CAPTURE_METHOD_CODE
FTUP_DSC_FK
DATA_SOURCE_CODE
FTUP_FEAT_CLS_FK
FEATURE_CLASS_SKEY
FTUP_PFU_FK
FOREST_FILE_ID

Table: FTEN_TIMBER_USE_POLYGONS_SVW*Description:*

The spatial representation for the legal boundaries for forest act tenures and permits that pertain to forest use.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
1	MAP_FEATURE_ID A unique value identifying the instance of the feature	NOT NULL	NUMBER(10)
2	APPLICATION_STATUS_CODE Defines the status of an application. one of: 'A'pproved or 'P'ending. This already exists in the warehouse as part of the FTA replication project.	NOT NULL	VARCHAR2(10)
3	MAP_BLOCK_ID Identifier for a Timber Licence Block	NULL	VARCHAR2(10)
4	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
5	DATA_SOURCE_CODE A code defining the source of the spatial feature (e.g. TRIM, SAT, CDMS).	NULL	VARCHAR2(10)
6	FEATURE_CLASS_SKEY Unique identifier for a spatial feature class.	NULL	NUMBER(10)
7	CAPTURE_METHOD_CODE A code defining the capture method. (e.g. digitize).	NULL	VARCHAR2(30)
8	GEOMETRY An area-based spatial feature representing the tenure boundary.	NOT NULL	
9	OBSERVATION_DATE Metadata indicating the date the observation was made. Particularly useful for data sources such as aerial photography.	NULL	DATE
10	RETIREMENT_DATE Metadata indicating when a feature was retired.	NULL	DATE
11	DATA_QUALITY_COMMENT Metadata user defined comment about the spatial data.	NULL	VARCHAR2(255)
12	UPDATE_USERID The unique id of the user who last modified this entry.	NOT NULL	VARCHAR2(30)
13	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE
14	FILE_TYPE_CODE The FTAS code to indicate the type of file, and often synonymous with a tenure or a project.	NULL	VARCHAR2(3)
15	OBJECTID a required attribute of feature classes and object classes in a geodatabase. This attribute is added to a SDE layer that was not previously created as part of a geodatabase but is now being registered with a geodatabase.	NOT NULL	INTEGER
16	FILE_CLIENT_TYPE Indicates the type of relationship the client has to the file.	NOT NULL	VARCHAR2(1)
17	CLIENT_NUMBER Sequentially assigned number to identify a ministry client.	NOT NULL	VARCHAR2(8)
18	CLIENT_NAME The name of the Ministry Client - Company or Individual. Entered as: the full corporate name if a Corporation; the full registered name if a Partnership; the legal surname if an Individual.	NOT NULL	VARCHAR2(60)
19	CLIENT_STATUS_CODE A code to indicate the current legal, corporate, or financial status of a client. For example, 'ACTIVE', 'BANKRUPT', 'IN RECEIVERSHIP', 'DECEASED', etc.	NOT NULL	VARCHAR2(3)
20	CLIENT_TYPE_CODE This code represents the nature of the legal entity that is a Client of the Ministry, for example, a Corporation, Individual, Joint Venture between Clients, Partnership, etc.	NOT NULL	VARCHAR2(1)

Table: FTEN_TL_BLOCK_AREA*Description:*

Stores block identifiers and hectares for Timber Licence (A06) blocks.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
* 20	TL_BLOCK_ID	NOT NULL	VARCHAR2(10)
30	TL_BLOCK_GROSS_HA	NULL	NUMBER(11,4)
40	TL_BLOCK_ELIMIN_HA	NULL	NUMBER(11,4)
50	TL_BLOCK_NET_HA	NULL	NUMBER(11,4)
60	ENTRY_USERID	NOT NULL	VARCHAR2(30)
70	ENTRY_TIMESTAMP	NOT NULL	DATE
80	UPDATE_USERID	NOT NULL	VARCHAR2(30)
90	UPDATE_TIMESTAMP	NOT NULL	DATE
100	REVISION_COUNT	NOT NULL	NUMBER(5,0)

Foreign Keys:

TBA_PFU_FK

FOREST_FILE_ID = FTEN_PROV_FOREST_USE.FOREST_FILE_ID

TBA_TLA_FK1

FOREST_FILE_ID = FTEN_TIMBER_LIC_AREA.FOREST_FILE_ID

Table: FTEN_TL_ELIMINATION_POLY**Description:**

The spatial representation for the areas that have been eliminated from a timber licence.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
* 2	MAP_BLOCK_ID Identifier for a Timber Licence Map Block.	NOT NULL	VARCHAR2(10)
7	CLIENT_NUMBER Sequentially assigned number to identify a ministry client. <i>TPM 2008-07-03. Added as part of BVI CR001.</i>	NOT NULL	VARCHAR2(8)
12	CLIENT_LOCATION_CODE A code to uniquely identify, within each client, the addresses of different divisions or locations at which the client operates. <i>TPM 2008-07-03. Added as part of BVI CR001.</i>	NOT NULL	VARCHAR2(2)
17	CLIENT_NAME The name of the Ministry Client - Company or Individual. Entered as: the full corporate name if a Corporation; the full registered name if a Partnership; the legal name if an Individual. <i>TPM 2008-07-03. Added as part of BVI CR001.</i>	NOT NULL	VARCHAR2(91)
18	BLOCK_GROSS_HA Initial total area of the block, in hectares.	NULL	NUMBER(11,4)
19	BLOCK_ELIMINATED_HA Area eliminated from the block, in hectares. This area has been harvested and has reverted to the Crown.	NULL	NUMBER(11,4)
20	BLOCK_NET_HA The area under the block, in hectares. This area has yet to be harvested and has not reverted to the Crown. This is the Gross Area plus the Eliminated Area.	NULL	NUMBER(11,4)
21	RETIREMENT_DATE The date and time the spatial feature was retired.	NULL	DATE
22	AMENDMENT_ID The amendment id of the instance.	NOT NULL	NUMBER(5)
23	MAP_LABEL The default label to be used when displaying the feature on a map. Consists of the FOREST_FILE_ID and the MAP_BLOCK_ID.	NOT NULL	VARCHAR2(21)
24	GEOMETRY The geometry of the area-based spatial feature.	NULL	
25	FEATURE_AREA Spatial feature area in square metres. This value is calculated.	NULL	NUMBER(15,4)
26	FEATURE_PERIMETER Spatial perimeter length in metres. This value is calculated.	NULL	NUMBER(12,4)
27	FEATURE_CLASS_SKEY Unique identifier for a spatial feature class.	NOT NULL	NUMBER(10)
28	FILE_STATUS_CODE The current status of the forest land use, eg., Pending - Planned, Harvesting - Suspended, Active. This is a subset of Timber_Status_Code.	NULL	VARCHAR2(3)
29	REGION_CODE The code of the region associated with this feature.	NOT NULL	VARCHAR2(6)
30	REGION_NAME The name of the region associated with this feature.	NOT NULL	VARCHAR2(100)
* 31	LIFE_CYCLE_STATUS_CODE The life cycle state of the item. One of Pending, Active or Retired.	NOT NULL	VARCHAR2(10)
32	OBJECTID A required attribute of feature classes and object classes in a geodatabase. This attribute is added to a SDE layer that was not previously created as part of a geodatabase but is now being registered with a geodatabase.	NOT NULL	INTEGER
33	CHANGE_TIMESTAMP1 The date and time the value in table TL_BLOCK_AREA was last modified. This column exists solely for the purpose of supporting replication from the source database.	NOT NULL	DATE
34	CHANGE_TIMESTAMP2	NOT NULL	DATE

Table: FTEN_TL_ELIMINATION_POLY (cont'd)*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
	The date and time the value in table TIMBER_LIC_ELIM_GEOM was last modified. This column exists solely for the purpose of supporting replication from the source database.		
35	CHANGE_TIMESTAMP3	NOT NULL	DATE
	The date and time the value in table TENURE_APPLICATION_MAP_FEATURE was last modified. This column exists solely for the purpose of supporting replication from the source database.		
36	CHANGE_TIMESTAMP4	NOT NULL	DATE
	The date and time the value in table ORG_UNIT was last modified. This column exists solely for the purpose of supporting replication from the source database.		

Unique Constraints:

FTEN_TLE_OBJECTID_UK
OBJECTID

Indexes:

FTEN_TLE_CLIENT_I
CLIENT_NUMBER
CLIENT_LOCATION_CODE

Notes:

TPM 2008-07-03. Update the view definition.

2007-12-05. This table should really be a materialized view, but due to limitations in Oracle Replication for Spatial tables (as of 10gR2), it is a table instead. The data is retrieved from a view on the source system and is replicated to the table using the SDR (Spatial Data Replication) tool.

The select statement for the view looks like:

```
SELECT tba.forest_file_id,
       tba.tl_block_id map_block_id,
       ffc.client_number,
       ffc.client_locn_code client_location_code,
       CASE
         WHEN FC.CLIENT_TYPE_CODE = 'I' THEN
           FC.LEGAL_FIRST_NAME || ' ' || FC.CLIENT_NAME
         ELSE
           FC.CLIENT_NAME
       END client_name,
       tba.tl_block_gross_ha block_gross_ha,
       tba.tl_block_elim_ha block_eliminated_ha,
       tba.tl_block_net_ha block_net_ha,
       CAST(NULL AS DATE) retirement_date,
       to_number(tleag.amendment_id) amendment_id,
       tba.forest_file_id || ' ' || tba.tl_block_id map_label,
       coalesce(tleg.geometry, tleag.geometry) geometry,
       coalesce(tleg.feature_area, tleag.feature_area)*10000 feature_area,
       coalesce(tleg.feature_perimeter, tleag.feature_perimeter)*1000 feature_perimeter,
       tamf.feature_class_skey,
       pfu.file_status_st file_status_code,
       ou.org_unit_code region_code,
       ou.org_unit_name region_name,
       CAST(CASE
         WHEN ta.tenure_application_state_code = 'INB' THEN
           'PENDING'
         ELSE
           'ACTIVE'
       END AS VARCHAR2(10)) life_cycle_status_code,
       coalesce(tleg.map_feature_id, tleag.map_feature_id) objectid,
       tba.update_timestamp change_timestamp1,
```

Table: FTEN_TL_ELIMINATION_POLY (cont'd)*Notes:*

```

coalesce(tleg.update_timestamp,tleag.update_timestamp) change_timestamp2,
ta.update_timestamp change_timestamp3,
ou.update_timestamp change_timestamp4

```

```

FROM tl_block_area tba
JOIN timber_lic_elim_amend_geom tleag ON tba.forest_file_id = tleag.forest_file_id AND
      tba.tl_block_id = tleag.tl_block_id
LEFT JOIN timber_lic_elim_geom tleg ON tleag.map_feature_id = tleg.map_feature_id
JOIN forest_file_client ffc ON ffc.forest_file_id = tba.forest_file_id AND
      ffc.forest_file_client_type_code = 'A'
JOIN forest_client fc ON fc.client_number = ffc.client_number
JOIN tenure_application_map_feature tamf ON tleag.map_feature_id = tamf.map_feature_id
JOIN tenure_application ta ON tamf.tenure_app_id = ta.tenure_app_id
JOIN prov_forest_use pfu ON tba.forest_file_id = pfu.forest_file_id
JOIN org_unit ou ON pfu.forest_region = ou.org_unit_no
WHERE ta.tenure_application_state_code IN ('INB') OR
      (ta.tenure_application_state_code IN ('APP', 'RET') AND tleg.forest_file_id IS NOT NULL)

```

Table: FTEN_TL_ELIMINATION_POLYGONS*Description:*

The spatial representation for the areas that have been eliminated from a timber licence.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	MAP_FEATURE_ID A unique value identifying the instance of the feature	NOT NULL	NUMBER(10)
* 2	APPLICATION_STATUS_CODE Defines the status of an application. one of: 'A'pproved or 'P'ending. This already exists in the warehouse as part of the FTA replication project.	NOT NULL	VARCHAR2(10)
3	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
4	DATA_SOURCE_CODE A code defining the source of the spatial feature (e.g. TRIM, SAT, CDMS).	NULL	VARCHAR2(10)
5	CAPTURE_METHOD_CODE A code defining the capture method. (e.g. digitize).	NULL	VARCHAR2(30)
6	FEATURE_CLASS_SKEY Unique identifier for a spatial feature class.	NULL	NUMBER(10)
7	DATA_QUALITY_COMMENT Metadata user defined comment about the spatial data.	NULL	VARCHAR2(255)
8	FILE_TYPE_CD The FTAS code to indicate the type of file, and often synonymous with a tenure or a project.	NULL	VARCHAR2(3)
9	MAP_BLOCK_ID A unique identifier to a version of a map object. This is very similar to the feature ID in INCOSADA except it was universally unique. If a new version of a cut block came in it would be assigned a new identifier.	NOT NULL	VARCHAR2(10)
10	CREATION_DATE	NULL	DATE
11	GML_MID	NULL	NUMBER
12	LAST_UPDATED_DATE	NULL	DATE
13	RETIREMENT_DATE Metadata indicating when a feature was retired.	NULL	DATE
14	GEOMETRY An area-based spatial feature representing the tenure boundary.	NULL	
15	OBSERVATION_DATE Metadata indicating the date the observation was made. Particularly useful for data sources such as aerial photography.	NULL	DATE
16	ENTRY_USERID The unique user id of the resource who initially added the entry.	NOT NULL	VARCHAR2(30)
17	ENTRY_TIMESTAMP Timestamp when the event information was entered.	NOT NULL	DATE
18	UPDATE_USERID The unique id of the user who last modified this entry.	NOT NULL	VARCHAR2(30)
19	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE
20	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NOT NULL	NUMBER(5)
21	CODESPACE	NULL	VARCHAR2(255)
22	FEATURE_CODE A unique feature code	NULL	VARCHAR2(255)
23	GML_FID	NULL	NUMBER
24	GML_ID	NULL	VARCHAR2(255)
25	SOURCE_DATA_SET	NULL	VARCHAR2(255)
26	GML_DESCRIPTION	NULL	VARCHAR2(2000)
27	SOURCE_TILE	NULL	VARCHAR2(255)
28	GML_NAME	NULL	VARCHAR2(255)
29	CHANGE_TIMESTAMP1 The date and time the value in table 'tl_block_area' was last modified. This column exists solely for the purpose of supporting replication from the source database.	NULL	DATE
30	CHANGE_TIMESTAMP2	NULL	DATE

Table: FTEN_TL_ELIMINATION_POLYGONS (cont'd)*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
	The date and time the value in table 'timber_lic_elim_geom' was last modified. This column exists solely for the purpose of supporting replication from the source database.		
31	CHANGE_TIMESTAMP3	NOT NULL	DATE
	The date and time the value in table 'tenure_application' was last modified. This column exists solely for the purpose of supporting replication from the source database.		
32	CHANGE_TIMESTAMP4	NOT NULL	DATE
	The date and time the value in table 'tenure_application_map_feature' was last modified. This column exists solely for the purpose of supporting replication from the source database.		
33	CHANGE_TIMESTAMP5	NOT NULL	DATE
	The date and time the value in table 'prov_forest_use' was last modified. This column exists solely for the purpose of supporting replication from the source database.		
34	CHANGE_TIMESTAMP6	NULL	DATE
	The date and time the value in table 'tl_block_area_amend' was last modified. This column exists solely for the purpose of supporting replication from the source database.		
35	CHANGE_TIMESTAMP7	NULL	DATE
	The date and time the value in table 'timber_lic_elim_amend_geom' was last modified. This column exists solely for the purpose of supporting replication from the source database.		
36	OBJECTID	NULL	NUMBER
	a required attribute of feature classes and object classes in a geodatabase. This attribute is added to a SDE layer that was not previously created as part of a geodatabase but is now being registered with a geodatabase.		

Unique Constraints:

FTEP_TUSE_UK
 APPLICATION_STATUS_CODE
 FOREST_FILE_ID
 MAP_BLOCK_ID

Foreign Keys:

FTEP_ASC_FK
 APPLICATION_STATUS_CODE = CORP_APPLICATION_STATUS_CODE.APPLICATION_STATUS_CODE
 FTEP_CMC_FK
 CAPTURE_METHOD_CODE = CORP_CAPTURE_METHOD_CODE.CAPTURE_METHOD_CODE
 FTEP_DSC_FK
 DATA_SOURCE_CODE = CORP_DATA_SOURCE_CODE.DATA_SOURCE_CODE
 FTEP_FEAT_CLS_FK
 FEATURE_CLASS_SKEY = CORP_FEATURE_CLASSES.FEATURE_CLASS_SKEY
 FTEP_PFU_FK
 FOREST_FILE_ID = FTEN_PROV_FOREST_USE.FOREST_FILE_ID
 FTEP_TAMF_FK
 MAP_FEATURE_ID = FTEN_TENURE_APPLICA_MAP_FEATUR.MAP_FEATURE_ID

Indexes:

FTEP_ASC_FK
 APPLICATION_STATUS_CODE
 FTEP_CMC_FK
 CAPTURE_METHOD_CODE
 FTEP_DSC_FK
 DATA_SOURCE_CODE
 FTEP_FEAT_CLS_FK
 FEATURE_CLASS_SKEY
 FTEP_PFU_FK
 FOREST_FILE_ID

Table: FTEN_TL_ELIMINATION_POLY_SVW**Description:**

The spatial representation for the areas that have been eliminated from a timber licence.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
1	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NULL	VARCHAR2(10)
2	MAP_BLOCK_ID Identifier for a Timber Licence Map Block.	NULL	VARCHAR2(10)
3	CLIENT_NUMBER Sequentially assigned number to identify a ministry client. <i>TPM 2008-07-04 Added column as part of BVI CR001.</i>	NOT NULL	VARCHAR2(8)
4	CLIENT_LOCATION_CODE A code to uniquely identify, within each client, the addresses of different divisions or locations at which the client operates. <i>TPM 2008-07-04 Added column as part of BVI CR001.</i>	NOT NULL	VARCHAR2(2)
5	CLIENT_NAME The name of the Ministry Client - Company or Individual. Entered as: the full corporate name if a Corporation; the full registered name if a Partnership; the legal name if an Individual. <i>TPM 2008-07-04 Added column as part of BVI CR001.</i>	NOT NULL	VARCHAR2(91)
6	BLOCK_GROSS_HA Initial total area of the block, in hectares.	NULL	NUMBER(11,4)
7	BLOCK_ELIMINATED_HA Area eliminated from the block, in hectares. This area has been harvested and has reverted to the Crown.	NULL	NUMBER(11,4)
8	BLOCK_NET_HA The area under the block, in hectares. This area has yet to be harvested and has not reverted to the Crown. This is the Gross Area plus the Eliminated Area.	NULL	NUMBER(11,4)
10	RETIREMENT_DATE The date and time the spatial feature was retired.	NULL	DATE
11	AMENDMENT_ID The amendment id of the instance.	NULL	NUMBER(5)
12	MAP_LABEL The default label to be used when displaying the feature on a map. Consists of the FOREST_FILE_ID and the MAP_BLOCK_ID.	NULL	VARCHAR2(21)
17	GEOMETRY The geometry of the area-based spatial feature.	NULL	
18	FEATURE_AREA Spatial feature area in square metres. This value is calculated.	NULL	NUMBER(15,4)
19	FEATURE_PERIMETER Spatial perimeter length in metres. This value is calculated.	NULL	NUMBER(12,4)
20	FEATURE_CLASS_SKEY Unique identifier for a spatial feature class.	NULL	NUMBER(10)
21	FILE_STATUS_CODE The current status of the forest land use, eg., Pending - Planned, Harvesting - Suspended, Active. This is a subset of Timber_Status_Code.	NULL	VARCHAR2(3)
22	REGION_CODE The code of the region associated with this feature.	NULL	VARCHAR2(6)
32	REGION_NAME The name of the region associated with this feature.	NULL	VARCHAR2(100)
42	LIFE_CYCLE_STATUS_CODE The life cycle state of the item. One of Pending, Active or Retired.	NULL	VARCHAR2(10)
52	OBJECTID A required attribute of feature classes and object classes in a geodatabase. This attribute is added to a SDE layer that was not previously created as part of a geodatabase but is now being registered with a geodatabase.	NULL	INTEGER

Notes:

11-01-2008 DH - Created for the FTA piece of the BVI project.

Table: FTEN_TL_REMAINING_POLY**Description:**

A spatial representation of the Map Blocks for Timber Licences after the elimination for that Map Block (if one exists) has been removed from the Map Block. Only active Map Blocks are included in this view.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
* 2	MAP_BLOCK_ID Identifier for a Timber Licence Map Block.	NOT NULL	VARCHAR2(10)
3	BLOCK_NET_HA The area under the block, in hectares. This area has yet to be harvested and has not reverted to the Crown.	NULL	NUMBER(11,4)
4	MAP_LABEL The default label to be used when displaying the feature on a map. Consists of the FOREST_FILE_ID and the MAP_BLOCK_ID.	NOT NULL	VARCHAR2(21)
5	GEOMETRY The geometry of this area-based spatial feature.	NULL	
6	FEATURE_AREA Spatial feature area in square metres. This value is calculated.	NULL	NUMBER(15,4)
7	FEATURE_PERIMETER Spatial perimeter length in metres. This value is calculated.	NULL	NUMBER(12,4)
8	FEATURE_CLASS_SKEY Unique identifier for a spatial feature class.	NOT NULL	NUMBER(10)
9	FILE_STATUS_CODE The current status of the forest land use, eg., Pending - Planned, Harvesting - Suspended, Active. This is a subset of Timber_Status_Code.	NULL	VARCHAR2(3)
10	REGION_CODE The code of the region associated with this feature.	NOT NULL	VARCHAR2(6)
11	REGION_NAME The name of the region associated with this feature.	NOT NULL	VARCHAR2(100)
12	OBJECTID A required attribute of feature classes and object classes in a geodatabase. This attribute is added to a SDE layer that was not previously created as part of a geodatabase but is now being registered with a geodatabase.	NOT NULL	INTEGER
13	CHANGE_TIMESTAMP1 The date and time the value in table TL_BLOCK_AREA was last modified. This column exists solely for the purpose of supporting replication from the source database.	NOT NULL	DATE
14	CHANGE_TIMESTAMP2 The date and time the value in table TIMBER_LIC_GEOM was last modified. This column exists solely for the purpose of supporting replication from the source database.	NOT NULL	DATE
15	CHANGE_TIMESTAMP3 The date and time the value in table TIMBER_LIC_ELIM_GEOM was last modified. This column exists solely for the purpose of supporting replication from the source database.	NULL	DATE
16	CHANGE_TIMESTAMP4 The date and time the value in table ORG_UNIT was last modified. This column exists solely for the purpose of supporting replication from the source database.	NOT NULL	DATE

Unique Constraints:

FTEN_TRP_OBJECTID_UK
OBJECTID

Notes:

2007-12-05. This table should really be a materialized view, but due to limitations in Oracle Replication for Spatial tables (as of 10gR2), it is a table instead. The data is retrieved from a view on the source system and is replicated to the table using the SDR (Spatial Data Replication) tool.

The select statement for the view looks like:

Table: FTEN_TL_REMAINING_POLY (cont'd)*Notes:*

```

SELECT tba.forest_file_id,
       tba.tl_block_id map_block_id,
       tba.tl_block_net_ha block_net_ha,
       tba.forest_file_id || ' ' || tba.tl_block_id map_label,
       sdo_geom.sdo_difference(tlg.geometry, tleg.geometry, .0005) geometry,
       sdo_geom.sdo_area(sdo_geom.sdo_difference(tlg.geometry, tleg.geometry, .0005), .0005) feature_area,
       sdo_geom.sdo_length(sdo_geom.sdo_difference(tlg.geometry, tleg.geometry, .0005), .0005) feature_length,
       tamf.feature_class_skey,
       pfu.file_status_st file_status_code,
       ou.org_unit_code region_code,
       ou.org_unit_name region_name,
       tlg.map_feature_id object_id,
       tba.update_timestamp change_timestamp1,
       tlg.update_timestamp change_timestamp2,
       tleg.update_timestamp change_timestamp3,
       ou.update_timestamp change_timestamp4
FROM tl_block_area tba
JOIN timber_lic_geom tlg ON tba.forest_file_id = tlg.forest_file_id AND
                        tba.tl_block_id = tlg.tl_block_id
JOIN tenure_application_map_feature tamf ON tlg.map_feature_id = tamf.map_feature_id
JOIN tenure_application ta ON tamf.tenure_app_id = ta.tenure_app_id AND
                        ta.tenure_application_state_code = 'APP'
LEFT JOIN timber_lic_elim_geom tleg ON tba.forest_file_id = tleg.forest_file_id AND
                        tba.tl_block_id = tleg.tl_block_id
LEFT JOIN tenure_application_map_feature tamf2 ON tleg.map_feature_id = tamf2.map_feature_id
LEFT JOIN tenure_application ta2 ON tamf2.tenure_app_id = ta2.tenure_app
_id AND
                        ta2.tenure_application_state_code = 'APP'
JOIN prov_forest_use pfu ON tba.forest_file_id = pfu.forest_file_id
JOIN org_unit ou ON pfu.forest_region = ou.org_unit_no

```


Table: FTEN_TL_REMAINING_POLY_SVW*Description:*

A spatial representation of the Map Blocks for Timber Licences after the elimination for that Map Block (if one exists) has been removed from the Map Block. Only active Map Blocks are included in this view.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
1	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
2	MAP_BLOCK_ID Identifier for a Timber Licence Map Block.	NOT NULL	VARCHAR2(10)
3	BLOCK_NET_HA The area under the block, in hectares. This area has yet to be harvested and has not reverted to the Crown.	NULL	NUMBER(11,4)
4	MAP_LABEL The default label to be used when displaying the feature on a map. Consists of the FOREST_FILE_ID and the MAP_BLOCK_ID.	NULL	VARCHAR2(21)
5	GEOMETRY The geometry of this area-based spatial feature.	NULL	
6	FEATURE_AREA Spatial feature area in square metres. This value is calculated.	NULL	NUMBER(15,4)
7	FEATURE_PERIMETER Spatial perimeter length in metres. This value is calculated.	NULL	NUMBER(12,4)
8	FEATURE_CLASS_SKEY Unique identifier for a spatial feature class.	NULL	NUMBER(10)
9	FILE_STATUS_CODE The current status of the forest land use, eg., Pending - Planned, Harvesting - Suspended, Active. This is a subset of Timber_Status_Code.	NULL	VARCHAR2(3)
10	REGION_CODE The code of the region associated with this feature.	NULL	VARCHAR2(6)
11	REGION_NAME The name of the region associated with this feature.	NULL	VARCHAR2(100)
12	OBJECTID A required attribute of feature classes and object classes in a geodatabase. This attribute is added to a SDE layer that was not previously created as part of a geodatabase but is now being registered with a geodatabase.	NULL	INTEGER

Notes:

11-01-2008 DH - Created for the FTA piece of the BVI Project.

Table: FTEN_TMBR_MARK_AMEND*Description:*

A request for an amendment is stored in this entity to be

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	TIMBER_MARK	NOT NULL	VARCHAR2(10)
* 20	AMEND_REQUEST_DATE	NOT NULL	DATE
30	FOREST_DISTRICT	NOT NULL	NUMBER(10)
40	PRV_MRK_AMD_STS_ST	NOT NULL	VARCHAR2(3)
50	PRIVATE_MRK_STS_ST	NOT NULL	VARCHAR2(3)
60	PERMIT_BLOCK_AREA	NULL	NUMBER(11,4)
70	P_OF_C_OR_LEGAL	NULL	VARCHAR2(4000)
80	MARK_CANCEL_DATE	NULL	DATE
90	REQUESTING_USERID	NULL	VARCHAR2(30)
100	AUTHORIZING_USERID	NULL	VARCHAR2(30)
110	ENTRY_USERID	NOT NULL	VARCHAR2(30)
120	ENTRY_TIMESTAMP	NOT NULL	DATE
130	UPDATE_USERID	NOT NULL	VARCHAR2(30)
140	UPDATE_TIMESTAMP	NOT NULL	DATE
150	REVISION_COUNT	NOT NULL	NUMBER(5,0)

Foreign Keys:

FTEN_TMA_OU_FK
FOREST_DISTRICT = CORP_ORG_UNIT.ORG_UNIT_NO
FTEN_TMA_PMASTCD_FK
PRV_MRK_AMD_STS_ST = FTEN_PRIVATE_MRK_AMEND_STAT_CD.PRIVATE_MARK_AMEND_STATUS_CODE
FTEN_TMA_PMSCD_FK
PRIVATE_MRK_STS_ST = FTEN_PRIVATE_MARK_STATUS_CODE.PRIVATE_MARK_STATUS_CODE
FTEN_TMA_TM_FK
TIMBER_MARK = FTEN_TIMBER_MARK.TIMBER_MARK

Indexes:

FTEN_TMA_OU_FK_I
FOREST_DISTRICT
FTEN_TMA_PMASTCD_FK_I
PRV_MRK_AMD_STS_ST
FTEN_TMA_PMSCD_FK_I
PRIVATE_MRK_STS_ST

Table: FTEN_XMASTREE_COMMIT*Description:*

Christmas Tree permit more finely details annual harvesting commitments that occur under this type of permit which allows growing of trees for sale as cut Christmas Trees.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	CALENDAR_YEAR	NOT NULL	NUMBER(5,0)
* 20	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
30	ALLOWED_TREES_CUT	NULL	NUMBER(9,0)
40	PLND_IMPRVD_TREES	NULL	NUMBER(9,0)
50	ACTL_IMPRVD_TREES	NULL	NUMBER(9,0)
60	ENTRY_USERID	NOT NULL	VARCHAR2(30)
70	ENTRY_TIMESTAMP	NOT NULL	DATE
80	UPDATE_USERID	NOT NULL	VARCHAR2(30)
90	UPDATE_TIMESTAMP	NOT NULL	DATE
100	REVISION_COUNT	NOT NULL	NUMBER(5,0)

Foreign Keys:

XC_PFU_FK
FOREST_FILE_ID = FTEN_PROV_FOREST_USE.FOREST_FILE_ID

Table: GEOMETRY_TYPE_CODE*Description:*

Identifies linear or polygonal geometry types for a tenure application feature.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	GEOMETRY_TYPE_CODE Identifies linear or polygonal geometry types for a tenure application feature.	NOT NULL	VARCHAR2(4)
2	DESCRIPTION Description of the code value.	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code becomes effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Table: GRAZING_FILE_TYPE_CODE*Description:*

Describes the GRAZING FILE TYPE CODE

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	GRAZING_FILE_TYPE_CODE	NOT NULL	VARCHAR2(3)
20	DESCRIPTION	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE	NOT NULL	DATE
40	EXPIRY_DATE	NOT NULL	DATE
50	UPDATE_TIMESTAMP	NOT NULL	DATE

Table: HARVESTING_AUTHORITY*Description:*

Information about the timber cutting permission for a timber tenure.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	HVA_SKEY The unique identifier for the harvesting authority.	NOT NULL	NUMBER(10)
2	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
7	CUTTING_PERMIT_ID Identifier for a cutting permit associated with a quota type harvesting tenure.	NULL	VARCHAR2(3)
12	HARVESTING_AUTHORITY_ID The licensee provided identifier for non-cp related harvesting tenure. E.g. Fort St. John harvesting authority.	NULL	VARCHAR2(30)
17	FOREST_DISTRICT Unique identifier for the ministry organization unit.	NOT NULL	NUMBER(10)
22	DISTRICT_ADMN_ZONE District Admin Zone is a free format field used internally by the districts to group files within a district for reporting purposes. Examples of use are setting the field to a geographic area or to a persons initials. Reports can be pulled off by District Admin Zone to aid work management. This field is not used by all districts.	NULL	VARCHAR2(4)
27	GEOGRAPHIC_DISTRICT Unique identifier for the ministry organization unit.	NOT NULL	NUMBER(10)
32	MGMT_UNIT_ID The administrative management unit identifier defined by the ministry for managing the forest tenure, eg. 41 - Dawson Creek TSA.	NULL	VARCHAR2(4)
37	MGMT_UNIT_TYPE_CODE Describes the type of MGMT UNIT TYPE	NULL	VARCHAR2(1)
42	LICENCE_TO_CUT_CODE The purpose or reason that the licence to cut was granted, eg., right of way.	NULL	VARCHAR2(2)
43	HARVEST_TYPE_CODE Identifies the type of harvesting authority. Valid values include 'Green', 'Road', 'Multi-Mark', and 'Fort St. John'.	NOT NULL	VARCHAR2(1)
48	HARVEST_AUTH_STATUS_CODE The after status image of the harvesting authority. The status indicates the point the harvesting authority is at in it's lifecycle. Examples are: PP - Planning, HA - Harvesting, LC - Logging Complete, and S - Silviculture.	NULL	VARCHAR2(3)
53	TENURE_TERM Term of the tenure (in months).	NULL	NUMBER(5,0)
58	STATUS_DATE The date that the harvest authorization status was last updated.	NULL	DATE
63	ISSUE_DATE Date the harvest authorization was issued.	NULL	DATE
68	EXPIRY_DATE Initial expiry date set upon activation of the harvest authorization.	NULL	DATE
73	EXTEND_DATE Date to which the harvest authorization validity has been extended. Current expiry date.	NULL	DATE
78	EXTEND_COUNT Count of the number of extensions to the expiry date that the harvest authorization has had.	NULL	NUMBER(10,0)
83	HARVEST_AUTH_EXTEND_REAS_CODE Code to indicate the reason to extend the life of the timber mark.	NULL	VARCHAR2(1)
88	QUOTA_TYPE_CODE A Timber Supply Area will have volumes assigned to one or more partitions, which are in effect different timber type classifications, or geographic locations. Under each partition are the different apportionments. Examples of Partitions are Conventional	NULL	VARCHAR2(1)
93	CROWN_LANDS_REGION_CODE Describes the CROWN LANDS REGION	NULL	VARCHAR2(1)
98	SALVAGE_TYPE_CODE Code describing the salvage type.	NULL	VARCHAR2(3)
103	CASCADE_SPLIT_CODE Code to indicate the administrative split for the timber mark, east or west of the Cascade Mountains, for tracking timber volume information.	NULL	VARCHAR2(1)

Table: HARVESTING_AUTHORITY (cont'd)*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
108	CATASTROPHIC_IND Indicates if the damage to the stand of timber is catastrophic. Otherwise, it is endemic.	NULL	VARCHAR2(1)
113	CROWN_GRANTED_IND Indicator to signify whether the land that the timber mark pertains to has a verifiable crown grant document.	NOT NULL	VARCHAR2(1)
118	CRUISE_BASED_IND Indicates whether a cruise was used for billing purposes.	NOT NULL	VARCHAR2(1)
123	DECIDUOUS_IND Indicates whether the timber mark is primarily for harvesting deciduous species. Otherwise, coniferous.	NOT NULL	VARCHAR2(1)
128	BCAA_FOLIO_NUMBER BC Assessment Authority Folio Number for the land that the cutting permit/Timber Mark pertains to, if applicable, or the LTO number. BCAA Folio Numbers are in the format C15 733 06604.140-1-2; the format for LTO numbers is nnn-xxx-xxx.	NULL	VARCHAR2(23)
133	LOCATION Contains the land legal information for the harvest authority. Land legal information indicates where the land is legally located, such as "Lot 3 of DL 343, Plan 3422".	NULL	VARCHAR2(100)
138	HIGHER_LEVEL_PLAN_REFERENCE Indicates the higher level plan reference for the given harvest authority. E.g. For Fort St. John, this could be "Sustainable Forest Management Plan".	NULL	VARCHAR2(30)
143	HARVEST_AREA Identifies the harvest area in hectares for harvesting authorities without spatial.	NULL	NUMBER(11,4)
148	RETIREMENT_DATE The date the harvesting authority was retired from the spatial conflict layer.	NULL	DATE
153	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NOT NULL	NUMBER(5,0)
158	ENTRY_USERID The unique user id of the resource who initially added the entry.	NOT NULL	VARCHAR2(30)
163	ENTRY_TIMESTAMP Timestamp when the event information was entered.	NOT NULL	DATE
168	UPDATE_USERID The userid of the individual who last updated this information.	NOT NULL	VARCHAR2(30)
173	UPDATE_TIMESTAMP The date and time of the last update.	NOT NULL	DATE

Unique Constraints:

HVA_CP_UK_UK
CUTTING_PERMIT_ID
FOREST_FILE_ID
HVA_FF_CP_HVAID_UK_UK
FOREST_FILE_ID
CUTTING_PERMIT_ID
HARVESTING_AUTHORITY_ID

Foreign Keys:

HVA_CLRC_FK
CROWN_LANDS_REGION_CODE = CROWN_LANDS_REGION_CODE.CROWN_LANDS_REGION_CODE
HVA_CSC_FK
CASCADE_SPLIT_CODE = CASCADE_SPLIT_CODE.CASCADE_SPLIT_CODE
HVA_HASC_FK
HARVEST_AUTH_STATUS_CODE = HARVEST_AUTH_STATUS_CODE.HARVEST_AUTH_STATUS_CODE
HVA_HTC_FK
HARVEST_TYPE_CODE = HARVEST_TYPE_CODE.HARVEST_TYPE_CODE
HVA_LTCCD_FK
LICENCE_TO_CUT_CODE = LICENCE_TO_CUT_CODE.LICENCE_TO_CUT_CODE
HVA_MERCD_FK

Table: HARVESTING_AUTHORITY (cont'd)*Foreign Keys:*

HARVEST_AUTH_EXTEND_REAS_CODE =
 HARVEST_AUTH_EXTEND_REAS_CODE.HARVEST_AUTH_EXTEND_REAS_CODE
 HVA_MUTC_FK
 MGMT_UNIT_TYPE_CODE = MGMT_UNIT_TYPE_CODE.MGMT_UNIT_TYPE_CODE
 HVA_OU_FK
 FOREST_DISTRICT = ORG_UNIT.ORG_UNIT_NO
 HVA_PFU_FK
 FOREST_FILE_ID = PROV_FOREST_USE.FOREST_FILE_ID
 HVA_QTC_FK
 QUOTA_TYPE_CODE = QUOTA_TYPE_CODE.QUOTA_TYPE_CODE
 HVA_SALVTCD_FK
 SALVAGE_TYPE_CODE = SALVAGE_TYPE_CODE.SALVAGE_TYPE_CODE
 HVA_THE_GEOGRAPHIC_DISTRICT_FK
 GEOGRAPHIC_DISTRICT = ORG_UNIT.ORG_UNIT_NO

Indexes:

HVA_CLRC_FK_I
 CROWN_LANDS_REGION_CODE
 HVA_CSC_FK_I
 CASCADE_SPLIT_CODE
 HVA_HASC_FK_I
 HARVEST_AUTH_STATUS_CODE
 HVA_HTC_FK_I
 HARVEST_TYPE_CODE
 HVA_LTCCD_FK_I
 LICENCE_TO_CUT_CODE
 HVA_MERCD_FK_I
 HARVEST_AUTH_EXTEND_REAS_CODE
 HVA_MUTC_FK_I
 MGMT_UNIT_TYPE_CODE
 HVA_OU_FK_I
 FOREST_DISTRICT
 HVA_PFU_FK_I
 FOREST_FILE_ID
 HVA_QTC_FK_I
 QUOTA_TYPE_CODE
 HVA_SALVTCD_FK_I
 SALVAGE_TYPE_CODE
 HVA_THE_GEOGRAPHIC_DISTRICT_I
 GEOGRAPHIC_DISTRICT

Table: HARVESTING_AUTHORITY_AUDIT*Description:*

Used for tracking changes to a harvest authority.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
10	ACTION	NOT NULL	VARCHAR2(6)
	Identifies the type of auditing action against a given record. Valid values are Insert, Update, Delete.		
20	HVA_SKEY	NULL	NUMBER(10)
	The unique identifier for the harvesting authority.		
30	FOREST_FILE_ID	NULL	VARCHAR2(10)
	File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.		
40	CUTTING_PERMIT_ID	NULL	VARCHAR2(3)
	Identifier for a cutting permit associated with a quota type harvesting tenure.		
45	HARVESTING_AUTHORITY_ID	NULL	VARCHAR2(30)
	The licensee provided identifier for non-cp related harvesting tenure. E.g. Fort St. John harvesting authority.		
50	FOREST_DISTRICT	NULL	NUMBER(10,0)
	Unique physical identifier for the storage of organizational unit codes for the Ministry of Forests' offices. Values stored here are for the computer's use only, and are not to be used by people as "ministry codes".		
55	DISTRICT_ADMN_ZONE	NULL	VARCHAR2(4)
	District Admin Zone is a free format field used internally by the districts to group files within a district for reporting purposes. Examples of use are setting the field to a geographic area or to a persons initials. Reports can be pulled off by District Admin Zone to aid work management. This field is not used by all districts.		
57	GEOGRAPHIC_DISTRICT	NULL	NUMBER(10)
63	MGMT_UNIT_ID	NULL	VARCHAR2(4)
	The administrative management unit identifier defined by the ministry for managing the forest land, eg. 41C.		
64	MGMT_UNIT_TYPE_CODE	NULL	VARCHAR2(1)
	Describes the type of MGMT UNIT TYPE		
69	LICENCE_TO_CUT_CODE	NULL	VARCHAR2(2)
	The purpose or reason that the licence to cut was granted, eg., right of way.		
75	HARVEST_AUTH_STATUS_CODE	NULL	VARCHAR2(3)
	The after status image of the harvesting authority. The status indicates the point the harvesting authority is at in it's lifecycle. Examples are: PP - Planning, HA - Harvesting, LC - Logging Complete, and S - Silviculture.		
105	CATASTROPHIC_IND	NULL	VARCHAR2(1)
	Indicates if the damage to the stand of timber is catastrophic. Otherwise, it is endemic.		
115	CROWN_GRANTED_IND	NULL	VARCHAR2(1)
	Indicator to signify whether the land that the timber mark pertains to has a verifiable crown grant document.		
125	CRUISE_BASED_IND	NULL	VARCHAR2(1)
	Indicates whether a cruise was used for billing purposes.		
125	TENURE_TERM	NULL	NUMBER(5,0)
	Term of the tenure (in months).		
135	DECIDUOUS_IND	NULL	VARCHAR2(1)
	Indicates whether the timber mark is primarily for harvesting deciduous species. Otherwise, coniferous.		
155	BCAA_FOLIO_NUMBER	NULL	VARCHAR2(23)
	BC Assessment Authority Folio Number for the land that the cutting permit/Timber Mark pertains to, if applicable, or the LTO number. BCAA Folio Numbers are in the format C15 733 06604.140-1-2; the format for LTO numbers is nnn-xxx-xxx.		
185	EXTEND_COUNT	NULL	NUMBER(10,0)
	Count of the number of extensions to the expiry date that the harvest authorization has had.		
185	HARVEST_AUTH_EXTEND_REAS_CODE	NULL	VARCHAR2(1)
202	CASCADE_SPLIT_CODE	NULL	VARCHAR2(1)
205	EXPIRY_DATE	NULL	DATE

Table: HARVESTING_AUTHORITY_AUDIT (cont'd)*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
	Initial expiry date set upon activation of the harvest authorization.		
215	EXTEND_DATE	NULL	DATE
	Date to which the harvest authorization validity has been extended. Current expiry date.		
225	ISSUE_DATE	NULL	DATE
	Date the harvest authorization was issued.		
235	STATUS_DATE	NULL	DATE
	The date that the harvest authorization status was last updated.		
245	LOCATION	NULL	VARCHAR2(100)
	Contains the land legal information for the harvest authority. Land legal information indicates where the land is legally located, such as "Lot 3 of DL 343, Plan 3422".		
255	HIGHER_LEVEL_PLAN_REFERENCE	NULL	VARCHAR2(30)
	Indicates the higher level plan reference for the given harvest authority. E.g. For Fort St. John, this could be "Sustainable Forest Management Plan".		
275	HARVEST_TYPE_CODE	NULL	VARCHAR2(1)
	Identifies the type of harvesting authority. Valid values include 'Green', 'Road', 'Multi-Mark', and 'Fort St. John'.		
285	QUOTA_TYPE_CODE	NULL	VARCHAR2(1)
	A Timber Supply Area will have volumes assigned to one or more partitions, which are in effect different timber type classifications, or geographic locations. Under each partition are the different apportionments. Examples of Partitions are Conventional		
295	CROWN_LANDS_REGION_CODE	NULL	VARCHAR2(1)
	Describes the CROWN LANDS REGION		
305	RETIREMENT_DATE	NULL	DATE
	The date the harvesting authority was retired from the spatial conflict layer.		
305	SALVAGE_TYPE_CODE	NULL	VARCHAR2(3)
	Code describing the salvage type.		
315	HARVEST_AREA	NULL	NUMBER(11,4)
	Identifies the harvest area in hectares for harvesting authorities without spatial.		
365	REVISION_COUNT	NULL	NUMBER(5,0)
	A count of the number of times an entry in the entity has been modified.		
	Used to validate if the current information displayed on a user's web browser is the most current.		
375	ENTRY_USERID	NULL	VARCHAR2(30)
	The unique user id of the resource who initially added the entry.		
385	ENTRY_TIMESTAMP	NULL	DATE
	Timestamp when the event information was entered.		
395	UPDATE_USERID	NULL	VARCHAR2(30)
	The userid of the individual who last updated this information.		
405	UPDATE_TIMESTAMP	NULL	DATE
	The date and time of the last update.		

Table: HARVESTING_AUTHORITY_CLIENT*Description:*

Identifies the licensee assigned to a given harvest authorization for a specified duration of time.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	HVA_CLIENT_SKEY	NOT NULL	NUMBER(10)
20	HVA_SKEY	NOT NULL	NUMBER(10)
	The unique identifier for the harvesting authority.		
25	CLIENT_NUMBER	NOT NULL	VARCHAR2(8)
	Sequentially assigned number to identify a ministry client.		
30	CLIENT_LOCN_CODE	NOT NULL	VARCHAR2(2)
	Retrofitted from column CLIENT_LOCN_CODE of table FOR_CLIENT_LINK		
50	HARVEST_AUTH_CLIENT_TYPE_CODE	NOT NULL	VARCHAR2(1)
	Identifies the client types codes applicable for assignment to harvesting authorities.		
60	LICENSEE_START_DATE	NULL	DATE
	The licensee start date for a given harvesting authority.		
70	LICENSEE_END_DATE	NULL	DATE
	The licensee end date for a given harvesting authority.		
80	REVISION_COUNT	NOT NULL	NUMBER(5,0)
	A count of the number of times an entry in the entity has been modified.		
	Used to validate if the current information displayed on a user's web browser is the most current.		
90	ENTRY_USERID	NOT NULL	VARCHAR2(30)
	The unique user id of the resource who initially added the entry.		
100	ENTRY_TIMESTAMP	NOT NULL	DATE
	Timestamp when the event information was entered.		
110	UPDATE_USERID	NOT NULL	VARCHAR2(30)
	The userid of the individual who last updated this information.		
120	UPDATE_TIMESTAMP	NOT NULL	DATE
	The date and time of the last update.		

Unique Constraints:

HAC_UK1
HVA_SKEY
HARVEST_AUTH_CLIENT_TYPE_CODE
CLIENT_NUMBER
CLIENT_LOCN_CODE
LICENSEE_START_DATE
HAC_UK2
CLIENT_NUMBER
CLIENT_LOCN_CODE
HVA_SKEY
HARVEST_AUTH_CLIENT_TYPE_CODE
LICENSEE_START_DATE

Foreign Keys:

HAC_CL_FK
CLIENT_NUMBER = CLIENT_LOCATION.CLIENT_NUMBER
CLIENT_LOCN_CODE = CLIENT_LOCATION.CLIENT_LOCN_CODE
HAC_HACTC_FK
HARVEST_AUTH_CLIENT_TYPE_CODE =
HARVEST_AUTH_CLIENT_TYPE_CODE.HARVEST_AUTH_CLIENT_TYPE_CODE
HAC_HVA_FK
HVA_SKEY = HARVESTING_AUTHORITY.HVA_SKEY

Indexes:

HAC_CL_FK_I
CLIENT_NUMBER
CLIENT_LOCN_CODE
HAC_HACTC_FK_I
HARVEST_AUTH_CLIENT_TYPE_CODE

Table: HARVESTING_AUTHORITY_CLIENT (cont'd)

Indexes:

HAC_HVA_FK_I
HVA_SKEY

Table: HARVESTING_HAULING_XREF*Description:*

Identifies the authority to haul timber to their respective harvesting authorities.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 6	HVA_SKEY The unique identifier for the harvesting authority.	NOT NULL	NUMBER(10)
* 7	TIMBER_MARK Unique identifying set of characters to be stamped or marked on the end of each log to associate the log with the specific authority to harvest and move timber.	NOT NULL	VARCHAR2(6)
12	PRIMARY_MARK_IND Identifies the primary timber mark for those harvesting authorities that can have multiple marks.	NOT NULL	VARCHAR2(1)
13	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NOT NULL	NUMBER(5,0)
14	ENTRY_USERID The unique user id of the resource who initially added the entry.	NOT NULL	VARCHAR2(30)
15	ENTRY_TIMESTAMP Timestamp when the event information was entered.	NOT NULL	DATE
16	UPDATE_USERID The userid of the individual who last updated this information.	NOT NULL	VARCHAR2(30)
17	UPDATE_TIMESTAMP The date and time of the last update.	NOT NULL	DATE

Foreign Keys:

HHX_HAA_FK
TIMBER_MARK = HAULING_AUTHORITY.TIMBER_MARK
HHX_HVA_FK
HVA_SKEY = HARVESTING_AUTHORITY.HVA_SKEY

Indexes:

HHX_HAA_FK_I
TIMBER_MARK
HHX_HVA_FK_I
HVA_SKEY

Table: HARVEST_AMEND*Description:*

District amendments to a cutting permit/ timber mark via the cut block. Amendments will be to cut block areas or cruise volume.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 5	CB_SKEY The unique identifier for a cut block.	NOT NULL	NUMBER(10)
7	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
8	CUTTING_PERMIT_ID Identifier for a cutting permit associated with a quota type harvesting tenure.	NULL	VARCHAR2(3)
9	CUT_BLOCK_ID Identifier for a cut block of a harvesting tenure (within a cutting permit for tenures with cp's).	NOT NULL	VARCHAR2(10)
* 10	AMENDMENT_ID The identifier of the amendment for the cutting permit. Amendments are identified within cutting permits.	NOT NULL	VARCHAR2(5)
15	AMEND_REASON_ST	NULL	VARCHAR2(1)
20	AMEND_STATUS_ST	NULL	VARCHAR2(3)
25	AMEND_APPLIC_DATE Date that the application for the amendment to the tenure area or cruise volume was made.	NULL	DATE
30	AMEND_STATUS_DATE The date the amendment status changed.	NULL	DATE
40	EST_GROSS_BLK_AREA Amendment, in hectares, to the estimated initial gross cut block area.	NULL	NUMBER(11,4)
50	EST_NET_BLK_AREA Amendment, in hectares, to the estimated initial net cut block area.	NULL	NUMBER(11,4)
60	CRUISE_VOLUME Amendment, in cubic metres, to the appraised cruise volume for the cut block.	NULL	NUMBER(13,2)
110	NEW_MARK_IND	NOT NULL	VARCHAR2(1)
120	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NOT NULL	NUMBER(5,0)
130	ENTRY_USERID The unique user id of the resource who initially added the entry.	NOT NULL	VARCHAR2(30)
140	ENTRY_TIMESTAMP Timestamp when the event information was entered.	NOT NULL	DATE
150	UPDATE_USERID The unique id of the user who last modified this entry.	NOT NULL	VARCHAR2(30)
160	UPDATE_TIMESTAMP The date and time the entry was last modified.	NOT NULL	DATE

Unique Constraints:

HA_UK
FOREST_FILE_ID
CUT_BLOCK_ID
CUTTING_PERMIT_ID
AMENDMENT_ID

Foreign Keys:

HA_AMSSTCD_FK
AMEND_STATUS_ST = AMEND_STATUS_CODE.AMEND_STATUS_CODE
HA_ARCD_FK
AMEND_REASON_ST = AMEND_REASON_CODE.AMEND_REASON_CODE
HA_CB_FK
CB_SKEY = CUT_BLOCK.CB_SKEY

Indexes:

Table: HARVEST_AMEND (cont'd)*Indexes:*

CBA_CB_FK_I
CB_SKEY
HA1_I
AMEND_REASON_ST
AMEND_STATUS_ST
HA_AMSSTCD_FK_I_1
AMEND_STATUS_ST
HA_ARCD_FK_I
AMEND_REASON_ST
HA_CBLK_FK_I_1
CUT_BLOCK_ID

Table: HARVEST_AUTHORITY_AMEND*Description:*

A request for an amendment is stored in this entity to be approved or disallowed by the registrar. Amendments will remain for some time after processing as an audit trail. Reporting on these will be implemented at a later time.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	HVA_SKEY The unique identifier for the harvesting authority.	NOT NULL	NUMBER(10)
* 20	AMENDMENT_ID The unique identifier for a harvest authority amendment.	NOT NULL	VARCHAR2(5)
30	REVISION_COUNT A count of the number of times an entry in the entity has been modified.	NOT NULL	NUMBER(5,0)
40	ENTRY_USERID Used to validate if the current information displayed on a user's web browser is the most current. The unique user id of the resource who initially added the entry.	NOT NULL	VARCHAR2(30)
50	ENTRY_TIMESTAMP Timestamp when the event information was entered.	NOT NULL	DATE
60	UPDATE_USERID The userid of the individual who last updated this information.	NOT NULL	VARCHAR2(30)
70	UPDATE_TIMESTAMP The date and time of the last update.	NOT NULL	DATE

Foreign Keys:

HAAM_HVA_FK
HVA_SKEY = HARVESTING_AUTHORITY.HVA_SKEY

Table: HARVEST_AUTHORITY_AMEND_GEOM*Description:*

Captures amendments to spatial geometry for CP Boundaries for harvesting applications received via the electronic submission process.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 5	HVA_SKEY The unique identifier for the harvesting authority.	NOT NULL	NUMBER(10)
* 10	AMENDMENT_ID The unique identifier for a harvest authority amendment.	NOT NULL	VARCHAR2(5)
15	MAP_FEATURE_ID A unique identifier to a version of a map object. This is very similar to the feature ID in INCOSADA except it was universally unique. If a new version of a cut block came in it would be assigned a new identifier.	NOT NULL	NUMBER(10)
20	GEOMETRY The geometry for this feature.	NULL	
30	FEATURE_AREA Spatial feature area in hectares. This value is calculated.	NOT NULL	NUMBER(11,4)
40	FEATURE_PERIMETER Spatial feature perimeter in kilometres. This value is calculated.	NOT NULL	NUMBER(11,4)
50	REVISION_COUNT A count of the number of times an entry in the entity has been modified.	NOT NULL	NUMBER(5,0)
60	ENTRY_USERID Used to validate if the current information displayed on a user's web browser is the most current.	NOT NULL	VARCHAR2(30)
70	ENTRY_TIMESTAMP The userid responsible for inserting data into a table.	NOT NULL	DATE
80	UPDATE_USERID Contains the system timestamp when data in a table was inserted.	NOT NULL	VARCHAR2(30)
90	UPDATE_TIMESTAMP The userid of the individual who last updated this road section record.	NOT NULL	DATE
	The timestamp of the last update to the road section record.		

Foreign Keys:

HAAG_HAAM_FK
 HVA_SKEY = HARVEST_AUTHORITY_AMEND.HVA_SKEY
 AMENDMENT_ID = HARVEST_AUTHORITY_AMEND.AMENDMENT_ID
HAAG_TAMF_FK
 MAP_FEATURE_ID = TENURE_APPLICATION_MAP_FEATURE.MAP_FEATURE_ID

Indexes:

HAAG_HAAM_FK_I
 AMENDMENT_ID
HAAG_TAMF_FK_I
 MAP_FEATURE_ID

Table: HARVEST_AUTHORITY_GEOM*Description:*

Captures current spatial geometry for cut permits received via the electronic submission process.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	HVA_SKEY The unique identifier for the harvesting authority.	NOT NULL	NUMBER(10)
15	MAP_FEATURE_ID A unique identifier to a version of a map object. This is very similar to the feature ID in INCOSADA except it was universally unique. If a new version of a cut block came in it would be assigned a new identifier.	NOT NULL	NUMBER(10)
20	GEOMETRY The geometry for this feature.	NULL	
30	FEATURE_AREA Spatial feature area in hectares. This value is calculated.	NOT NULL	NUMBER(11,4)
40	FEATURE_PERIMETER Spatial feature perimeter in kilometres. This value is calculated.	NOT NULL	NUMBER(11,4)
50	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NOT NULL	NUMBER(5,0)
60	ENTRY_USERID The userid responsible for inserting data into a table.	NOT NULL	VARCHAR2(30)
70	ENTRY_TIMESTAMP Contains the system timestamp when data in a table was inserted.	NOT NULL	DATE
80	UPDATE_USERID The userid of the individual who last updated this road section record.	NOT NULL	VARCHAR2(30)
90	UPDATE_TIMESTAMP The timestamp of the last update to the road section record.	NOT NULL	DATE

Foreign Keys:

HAG_HVA_FK
HVA_SKEY = HARVESTING_AUTHORITY.HVA_SKEY
HAG_TAMF_FK
MAP_FEATURE_ID = TENURE_APPLICATION_MAP_FEATURE.MAP_FEATURE_ID

Indexes:

HAG_HVA_FK_I
HVA_SKEY
HAG_TAMF_FK_I
MAP_FEATURE_ID

Table: HARVEST_AUTH_CLIENT_TYPE_CODE*Description:*

Identifies the client types codes applicable for assignment to harvesting authorities.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	HARVEST_AUTH_CLIENT_TYPE_CODE Identifies the client types codes applicable for assignment to harvesting authorities.	NOT NULL	VARCHAR2(1)
2	DESCRIPTION Description of the code value	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code becomes effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Table: HARVEST_AUTH_EXTEND_REAS_CODE*Description:*

Describes the mark extend rsn

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	HARVEST_AUTH_EXTEND_REAS_CODE Code to indicate the reason to extend the life of the timber mark.	NOT NULL	VARCHAR2(1)
2	DESCRIPTION Description of the code	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code is effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Notes:

FTA

Table: HARVEST_AUTH_STATUS_CODE*Description:*

The after status image of the harvesting authority. The status indicates the point the harvesting authority is at in it's lifecycle. Examples are: PP - Planning, HA - Harvesting, LC - Logging Complete, and S - Silviculture.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	HARVEST_AUTH_STATUS_CODE The after status image of the harvesting authority. The status indicates the point the harvesting authority is at in it's lifecycle. Examples are: PP - Planning, HA - Harvesting, LC - Logging Complete, and S - Silviculture.	NOT NULL	VARCHAR2(3)
2	DESCRIPTION Description of the code value	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code becomes effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Notes:

FTA

Table: HARVEST_SALE*Description:*

Sale information relating to specific tenures, usually let via the competitive bid process. Information on planned sale and actual sale details are required for Small Business tenures.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
15	SB_FUND_IND	NOT NULL	VARCHAR2(1)
20	SALE_TYPE_CD	NULL	VARCHAR2(2)
25	PAYMENT_METHOD_CD	NULL	VARCHAR2(1)
27	SALE_METHOD_CODE	NULL	VARCHAR2(1)
28	PLND_SB_CAT_CODE	NULL	VARCHAR2(1)
29	SOLD_SB_CAT_CODE	NULL	VARCHAR2(1)
30	ADMIN_AREA_IND	NOT NULL	VARCHAR2(1)
	Admin Area Indicator indicates whether cash sales are within an administrative area.		
40	MINOR_FACILITY_IND	NOT NULL	VARCHAR2(1)
	Indicates whether a minor processing facility is on site with an active permit.		
50	SALVAGE_IND	NOT NULL	VARCHAR2(1)
	Indicates if the timber sale is for salvage wood.		
60	TOTAL_BIDDERS	NULL	NUMBER(5,0)
	Total number of applicants that bid on this sale. To be eventually replaced by a calculated field.		
70	SALE_VOLUME	NULL	NUMBER(10,0)
	The volume (m3) advertised for the sale; or, if not advertised, the volume offered for sale.		
80	CASH_SALE_TOT_DOL	NULL	NUMBER(11,2)
	The total dollars received for a sale sold under a Cash Sale type Timber Mark. This is mandatory for cash sales, and defaults to zero for non-cash sales.		
90	LUMPSUM_BONUS_AMT	NULL	NUMBER(11,2)
	Lump sum bonus amount for securing harvesting rights on ministry controlled land.		
100	CASH_SALE_EST_VOL	NULL	NUMBER(13,2)
	The estimated volume in cubic meters sold under a Cash Sale type Timber Mark. This is mandatory for Cash Sales, and the default is zero for non-cash sales.		
110	PLANNED_SALE_DATE	NULL	DATE
	Estimated sale date of tenure.		
120	TENDER_OPENING_DT	NULL	DATE
	The advertised date that sealed tenders will be opened or the date the auction was held.		
125	BCTS_ORG_UNIT	NULL	NUMBER(10)
126	FTA_BONUS_BID	NULL	NUMBER(11,2)
127	FTA_BONUS_OFFER	NULL	NUMBER(11,2)
130	REVISION_COUNT	NOT NULL	NUMBER(5,0)
	A count of the number of times an entry in the entity has been modified.		
	Used to validate if the current information displayed on a user's web browser is the most current.		
140	ENTRY_USERID	NOT NULL	VARCHAR2(30)
	The unique user id of the resource who initially added the entry.		
150	ENTRY_TIMESTAMP	NOT NULL	DATE
	Timestamp when the event information was entered.		
160	UPDATE_USERID	NOT NULL	VARCHAR2(30)
	Id of user making last change to data.		
170	UPDATE_TIMESTAMP	NOT NULL	DATE
	Timestamp of this data's last update.		

Foreign Keys:

HS_OU_FK
BCTS_ORG_UNIT = ORG_UNIT.ORG_UNIT_NO
HS_PFU_FK
FOREST_FILE_ID = PROV_FOREST_USE.FOREST_FILE_ID

Table: HARVEST_SALE (cont'd)*Foreign Keys:*

HS_PMCD_FK
 PAYMENT_METHOD_CD = PAYMENT_METHOD_CODE.PAYMENT_METHOD_CODE
HS_PSCCD
 PLND_SB_CAT_CODE = SB_CATEGORY_CODE.SB_CATEGORY_CODE
HS_SMCD_FK
 SALE_METHOD_CODE = SALE_METHOD_CODE.SALE_METHOD_CODE
HS_SSCCD
 SOLD_SB_CAT_CODE = SB_CATEGORY_CODE.SB_CATEGORY_CODE
HS_STCD_FK
 SALE_TYPE_CD = SALE_TYPE_CODE.SALE_TYPE_CODE

Indexes:

HS_PFU_FK_I
 FOREST_FILE_ID
HS_PMCD_FK_I
 PAYMENT_METHOD_CD
HS_PSCCD_FK_I
 PLND_SB_CAT_CODE
HS_SMCD_FK_I
 SALE_METHOD_CODE
HS_SSCCD_FK_I
 SOLD_SB_CAT_CODE
HS_STCD_FK_I
 SALE_TYPE_CD

Table: HARVEST_TYPE_CODE*Description:*

Identifies the type of harvesting authority. Valid values include 'Green', 'Road', 'Multi-Mark', and 'Fort St. John'.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	HARVEST_TYPE_CODE Identifies the type of harvesting authority. Valid values include 'Green', 'Road', 'Multi-Mark', and 'Fort St. John'.	NOT NULL	VARCHAR2(1)
2	DESCRIPTION Description of the code value	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code becomes effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Table: HARVEST_UNIT_OF_MEASURE_CODE*Description:*

A subset of codes describing various Units of Measurement for Harvesting Amounts

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	HARVEST_UNIT_OF_MEASURE_CODE A subset of codes describing various Units of Measurement for Harvesting Amounts	NOT NULL	VARCHAR2(3)
2	DESCRIPTION A description for the affiliated code.	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE The effective date the code is in effect.	NOT NULL	DATE
4	EXPIRY_DATE The date the code expires on.	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time of the last update	NOT NULL	DATE

Table: HAULING_AUTHORITY*Description:*

Information about the moving permission for a timber tenure. For some Road Permits and Licences to Cut, no moving permission is granted.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	TIMBER_MARK Unique identifying set of characters to be stamped or marked on the end of each log to associate the log with the specific authority to harvest and move timber.	NOT NULL	VARCHAR2(6)
15	FOREST_FILE_ID	NULL	VARCHAR2(10)
20	MARKING_METHOD_CODE Code indicating the method of marking the truckload of harvested timber.	NULL	VARCHAR2(1)
30	MARKING_INSTRUMENT_CODE Code indicating the means of marking the timber for identification to the timber mark, eg., hammer, paint.	NULL	VARCHAR2(1)
50	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NOT NULL	NUMBER(5,0)
60	ENTRY_TIMESTAMP Timestamp when the event information was entered.	NOT NULL	DATE
70	UPDATE_USERID The userid of the individual who last updated this information.	NOT NULL	VARCHAR2(30)
80	UPDATE_TIMESTAMP The date and time of the last update.	NOT NULL	DATE
100	ENTRY_USERID The unique user id of the resource who initially added the entry.	NOT NULL	VARCHAR2(30)

Foreign Keys:

HAA_MICD_FK
MARKING_INSTRUMENT_CODE = MARKING_INSTRUMENT_CODE.MARKING_INSTRUMENT_CODE
HAA_MMCD_FK
MARKING_METHOD_CODE = MARKING_METHOD_CODE.MARKING_METHOD_CODE
HAA_PFU_FK
FOREST_FILE_ID = PROV_FOREST_USE.FOREST_FILE_ID

Indexes:

HAA_FF_I
FOREST_FILE_ID
HAA_MICD_FK_I
MARKING_INSTRUMENT_CODE
HAA_MMCD_FK_I
MARKING_METHOD_CODE

Table: HAULING_AUTHORITY_AUDIT*Description:*

Used for tracking changes to a hauling authority.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
10	ACTION	NOT NULL	VARCHAR2(6)
	Identifies the type of auditing action against a given record. Valid values are Insert, Update, Delete.		
15	FOREST_FILE_ID	NULL	VARCHAR2(10)
20	TIMBER_MARK	NULL	VARCHAR2(6)
	Unique identifying set of characters to be stamped or marked on the end of each log to associate the log with the specific authority to harvest and move timber.		
50	MARKING_INSTRUMENT_CODE	NULL	VARCHAR2(1)
	Code indicating the means of marking the timber for identification to the timber mark, eg., hammer, paint.		
60	MARKING_METHOD_CODE	NULL	VARCHAR2(1)
	Code indicating the method of marking the truckload of harvested timber.		
80	REVISION_COUNT	NULL	NUMBER(5,0)
	A count of the number of times an entry in the entity has been modified.		
	Used to validate if the current information displayed on a user's web browser is the most current.		
90	ENTRY_USERID	NULL	VARCHAR2(30)
	The unique user id of the resource who initially added the entry.		
100	ENTRY_TIMESTAMP	NULL	DATE
	Timestamp when the event information was entered.		
110	UPDATE_USERID	NULL	VARCHAR2(30)
	The userid of the individual who last updated this information.		
120	UPDATE_TIMESTAMP	NULL	DATE
	The date and time of the last update.		

Table: HAY_FILE_TYPE_CODE*Description:*

Describes the HAY FILE TYPE CODE

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	HAY_FILE_TYPE_CODE	NOT NULL	VARCHAR2(3)
20	DESCRIPTION	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE	NOT NULL	DATE
40	EXPIRY_DATE	NOT NULL	DATE
50	UPDATE_TIMESTAMP	NOT NULL	DATE

Table: HDBS_ACTION_CODE*Description:*

Describes the hdb action

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	HDBS_ACTION_CODE	NOT NULL	VARCHAR2(1)
20	DESCRIPTION	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE	NOT NULL	DATE
40	EXPIRY_DATE	NOT NULL	DATE
50	UPDATE_TIMESTAMP	NOT NULL	DATE

Table: IMAGE_MAP_SIZE_CODE*Description:*

Describes the map size specified for an image regeneration request. Valid values include: A,B,C,D,E.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	IMAGE_MAP_SIZE_CODE Describes the map size specified for an image regeneration request. Valid values include: A,B,C,D,E.	NOT NULL	VARCHAR2(1)
2	DESCRIPTION Description of the code value	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code becomes effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Notes:

FTA

Table: IMAGE_MIME_TYPE_CODE*Description:*

Describes the format of image captured for an tenure application exhibit A or feature. Valid values include: JPEG, and PDF.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	IMAGE_MIME_TYPE_CODE Describes the format of image captured for an tenure application exhibit A or feature. Valid values include: JPEG, and PDF.	NOT NULL	VARCHAR2(3)
2	DESCRIPTION Description of the code value	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code becomes effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Notes:

FTA

Table: IMAGE_ORIENTATION_CODE*Description:*

Describes the paper orientation specified for an image regeneration request. Valid values include: Portrait, and Landscape.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	IMAGE_ORIENTATION_CODE Describes the paper orientation specified for an image regeneration request. Valid values include: Portrait, and Landscape.	NOT NULL	VARCHAR2(1)
2	DESCRIPTION Description of the code value	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code becomes effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Notes:

FTA

Table: IMAGE_SCALE_SIZE_CODE*Description:*

Describes the map scale size specified for an image regeneration request. E.g: 1:5000, or 1:10000.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	IMAGE_SCALE_SIZE_CODE Describes the map size specified for an image regeneration request. Valid values include: A,B,C,D,E.	NOT NULL	NUMBER(6)
2	DESCRIPTION Description of the code value	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code becomes effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Notes:

FTA

Table: LAND_USE_AMEND_GEOM*Description:*

Captures amendments to spatial geometry for polygonal special use permits received via the electronic submission process.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
* 2	AMENDMENT_ID The unique identifier for the range tenure amendment.	NOT NULL	NUMBER(10)
3	MAP_FEATURE_ID A unique identifier to a version of a map object. This is very similar to the feature ID in INCOSADA except it was universally unique. If a new version of a cut block came in it would be assigned a new identifier.	NOT NULL	NUMBER(10)
4	GEOMETRY The geometry for this feature.	NULL	
5	FEATURE_AREA Spatial feature area in hectares. This value is calculated.	NOT NULL	NUMBER(11,4)
6	FEATURE_PERIMETER Spatial feature perimeter in kilometres. This value is calculated.	NOT NULL	NUMBER(11,4)
7	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NOT NULL	NUMBER(5,0)
8	ENTRY_USERID The userid responsible for inserting data into a table.	NOT NULL	VARCHAR2(30)
9	ENTRY_TIMESTAMP Contains the system timestamp when data in a table was inserted.	NOT NULL	DATE
10	UPDATE_USERID The userid of the individual who last updated this road section record.	NOT NULL	VARCHAR2(30)
11	UPDATE_TIMESTAMP The timestamp of the last update to the road section record.	NOT NULL	DATE

Foreign Keys:

LUAG_LUG_FK
FOREST_FILE_ID = LAND_USE_GEOM.FOREST_FILE_ID
LUAG_TAMF_FK
MAP_FEATURE_ID = TENURE_APPLICATION_MAP_FEATURE.MAP_FEATURE_ID

Indexes:

LUAG_TAMF_FK_I
MAP_FEATURE_ID

Table: LAND_USE_GEOM*Description:*

Captures current spatial geometry for non-road special use permit applications received via the electronic submission process.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
30	GEOMETRY The geometry for this feature.	NULL	
40	FEATURE_AREA Spatial feature area in hectares. This value is calculated.	NOT NULL	NUMBER(11,4)
50	FEATURE_PERIMETER Spatial feature perimeter in kilometres. This value is calculated.	NOT NULL	NUMBER(11,4)
55	MAP_FEATURE_ID A unique identifier to a version of a map object. This is very similar to the feature ID in INCOSADA except it was universally unique. If a new version of a cut block came in it would be assigned a new identifier.	NOT NULL	NUMBER(10)
60	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NOT NULL	NUMBER(5,0)
70	ENTRY_USERID The userid responsible for inserting data into a table.	NOT NULL	VARCHAR2(30)
80	ENTRY_TIMESTAMP Contains the system timestamp when data in a table was inserted.	NOT NULL	DATE
90	UPDATE_USERID The userid of the individual who last updated this road section record.	NOT NULL	VARCHAR2(30)
100	UPDATE_TIMESTAMP The timestamp of the last update to the road section record.	NOT NULL	DATE

Foreign Keys:

LUG_SUT_FK
FOREST_FILE_ID = SPEC_USE_PERMIT.FOREST_FILE_ID
LUG_TAMF_FK
MAP_FEATURE_ID = TENURE_APPLICATION_MAP_FEATURE.MAP_FEATURE_ID

Indexes:

LUG_FF_FK_I
FOREST_FILE_ID
LUG_TAMF_FK_I
MAP_FEATURE_ID

Table: LICENCE_REGULATION_CODE*Description:*

Code used to identify licence regulations for FTA submissions. E.g. Fort St. John, Forest Regulations Practices Act.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	LICENCE_REGULATION_CODE Code used to identify licence regulations for FTA submissions. E.g. Fort St. John, Forest Regulations Practices Act.	NOT NULL	VARCHAR2(6)
2	DESCRIPTION Description of the code value	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code becomes effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Notes:

FTA

Table: LICENCE_TO_CUT*Description:*

The Licence to Cut data group more finely details the reason for harvesting under a Licence to Cut tenure which is not a quota or area based tenure but a purpose based tenure. This grants permission to cut wood to clear an area of crown land.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 20	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
25	LICENCE_TO_CUT_CD	NOT NULL	VARCHAR2(2)
30	AMOUNT_BILLED	NULL	NUMBER(11,2)
	Total amount of dollars billed for the licence.		
40	BILLING_DATE	NULL	DATE
	The date the bill was processed at the district.		
50	REVISION_COUNT	NOT NULL	NUMBER(5,0)
	A count of the number of times an entry in the entity has been modified.		
	Used to validate if the current information displayed on a user's web browser is the most current.		
60	ENTRY_USERID	NOT NULL	VARCHAR2(30)
	The unique user id of the resource who initially added the entry.		
70	ENTRY_TIMESTAMP	NOT NULL	DATE
	Timestamp when the event information was entered.		
80	UPDATE_USERID	NOT NULL	VARCHAR2(30)
	The userid of the individual who last updated this information.		
90	UPDATE_TIMESTAMP	NOT NULL	DATE
	The date and time of the last update.		

Foreign Keys:

LTC_LTCCD_FK
 LICENCE_TO_CUT_CD = LICENCE_TO_CUT_CODE.LICENCE_TO_CUT_CODE
 LTC_PFU_FK
 FOREST_FILE_ID = PROV_FOREST_USE.FOREST_FILE_ID

Indexes:

LTC_LTCCD_FK_I
 LICENCE_TO_CUT_CD
 LTC_PFU_FK_I
 FOREST_FILE_ID

Table: LICENCE_TO_CUT_CODE*Description:*

Describes the licence to cut code

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	LICENCE_TO_CUT_CODE The purpose or reason that the licence to cut was granted, eg., right of way.	NOT NULL	VARCHAR2(2)
2	DESCRIPTION Description of the code value	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code becomes effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Notes:

FTA

Table: LICENCE_TO_CUT_TYPE_CODE*Description:*

Describes the licence to cut type code

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	LICENCE_TO_CUT_TYPE_CODE	NOT NULL	VARCHAR2(3)
20	DESCRIPTION	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE	NOT NULL	DATE
40	EXPIRY_DATE	NOT NULL	DATE
50	UPDATE_TIMESTAMP	NOT NULL	DATE

Table: LIC_CUT_NUM_CTL*Description:*

Control file used to generate the next available Forest_File_Id for a Licence to Cut in Prov_Forest_Use.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	DUMMY_ACCESS_KEY	NOT NULL	VARCHAR2(1)
20	LICENCE_TO_CUT_NUM	NOT NULL	VARCHAR2(10)

Table: LIVESTOCK_CODE*Description:*

Describes the livestock code

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	LIVESTOCK_CODE Codes identifying livestock animals such as cows, sheep, horses.	NOT NULL	VARCHAR2(2)
2	DESCRIPTION Description of the code value	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code becomes effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Notes:

FTA

Table: LIVESTOCK_ROTATION*Description:*

A grazing tenure has one or more livestock rotations. A livestock rotation is a proposed use of Crown range. The proposal includes dates of use, location, livestock type and quantity, estimated forage consumption and forage dedn for the use of private land.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 7	LIVESTOCK_ROTATION_SKEY	NOT NULL	NUMBER(10)
15	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
	File identification assigned to Provincial Forest Use files.		
	Assigned file number. Usually the Licence, Tenure or Private Mark number.		
20	CALENDAR_YEAR	NOT NULL	NUMBER(5)
	The calendar year beginning YYYY-01-01 and ending YYYY-12-31		
30	LIVESTOCK_CODE	NOT NULL	VARCHAR2(2)
40	BEGIN_ROTATION_DATE	NULL	DATE
	The first day of a rotation. A day begins at 00:00:00. The date must be entered as month then day (ie. January 1 is 01-01).		
50	END_ROTATION_DATE	NULL	DATE
	The last day of a rotation. A day ends at 24:00:00. The date is represented in numeric form with the month followed by the day.		
60	RANGE_UNIT_ID	NOT NULL	VARCHAR2(10)
	Range Unit identification assigned to Range Units.		
70	PASTURE_ID	NOT NULL	VARCHAR2(2)
	A tag that identifies the smallest geographic area managed for range purposes.		
80	ROTATION_LINE_NO	NULL	NUMBER(5,0)
	A sequential number which specifies the position of the row of rotation data. This number is set by the system based on the position of the row and is used to determine the print or display position. It is not displayed or printed.		
90	ROTATION_AREA_DESC	NULL	VARCHAR2(254)
	A description specifying the land area to be used within a pasture or range unit.		
	ION		
100	LIVESTOCK_COUNT	NULL	NUMBER(5,0)
	The number of animals of a specified type grazing on Crown range during a rotation period.		
102	AUTHORIZED_GRAZABLE_FORAGE	NULL	NUMBER(5)
	The number of Animal Unit Months that are authorized for a pasture rotation and approved by the district manager before deductions.		
130	PRIVATE_LAND_GRAZABLE_FORAGE	NULL	NUMBER(5)
	Where unfenced private land runs adjacent to Crown land, a deduction in animal unit months is determined by considering the forage production capability of the private land and the use to be made of it.		
150	ENTRY_TIMESTAMP	NOT NULL	DATE
	Timestamp when the event information was entered.		
160	ENTRY_USERID	NOT NULL	VARCHAR2(30)
	The unique user id of the resource who initially added the entry.		
170	UPDATE_USERID	NOT NULL	VARCHAR2(30)
	The userid of the individual who last updated this information.		
175	UPDATE_TIMESTAMP	NOT NULL	DATE
	The date and time of the last update.		
190	REVISION_COUNT	NOT NULL	NUMBER(5,0)
	A count of the number of times an entry in the entity has been modified.		
	Used to validate if the current information displayed on a user's web browser is the most current.		

Unique Constraints:

LR_UK

Table: LIVESTOCK_ROTATION (cont'd)*Unique Constraints:*

FOREST_FILE_ID
CALENDAR_YEAR
LIVESTOCK_CODE
BEGIN_ROTATION_DATE
END_ROTATION_DATE
RANGE_UNIT_ID
PASTURE_ID

Foreign Keys:

LR_LCD_FK
LIVESTOCK_CODE = LIVESTOCK_CODE.LIVESTOCK_CODE
LR_RPR_FK
FOREST_FILE_ID = RANGE_PROVISION.FOREST_FILE_ID
CALENDAR_YEAR = RANGE_PROVISION.CALENDAR_YEAR
LR_RUP_FK
RANGE_UNIT_ID = RANGE_UNIT_PASTURE.RANGE_UNIT_ID
PASTURE_ID = RANGE_UNIT_PASTURE.PASTURE_ID

Indexes:

LR1_I
RANGE_UNIT_ID
LR_RPR_FK_I
CALENDAR_YEAR
RANGE_UNIT_ID
LR_RUP_FK_I
FOREST_FILE_ID
PASTURE_ID

Notes:

FTA RANG

EMG 2003/06/17: Changed order of columns in LR_RPR_FK and LR_RPR_FK_I to reflect change in order in PK in RANGE_PROVISION

Table: MAJOR_TSL_FILE_TYPE_CODE*Description:*

This subset lists all the major timber licence sale types. It's a subset of FILE_TYPE_CODE.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	MAJOR_TSL_FILE_TYPE_CODE	NOT NULL	VARCHAR2(3)
20	DESCRIPTION	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE	NOT NULL	DATE
40	EXPIRY_DATE	NOT NULL	DATE
50	UPDATE_TIMESTAMP	NOT NULL	DATE

Table: MANAGED_LICENCE*Description:*

History for Managed Licence

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
* 20	MAP_BLOCK_ID Map block id. Must be unique with relation to the forest file	NOT NULL	VARCHAR2(10)
* 30	AMENDMENT_ID The amendment id for the instance	NOT NULL	VARCHAR2(5)
* 35	ML_TYPE_CODE	NOT NULL	VARCHAR2(10)
40	AMEND_STATUS_CODE Code to indicate status of amendment, that is, pending, approved or disallowed. This references Timber_Status_Code.	NOT NULL	VARCHAR2(3)
50	GEO_ORG_UNIT_NO Unique identifier for the ministry organization unit.	NOT NULL	NUMBER(10)
60	AMEND_STATUS_DATE The date the amendment status was changed	NOT NULL	DATE
70	CURRENT_IND Indicates the current version of the record for this entity.	NOT NULL	VARCHAR2(1)
80	ML_COMMENT Comments	NULL	VARCHAR2(255)
90	RETIREMENT_DATE The date the entry is retired.	NULL	DATE
100	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NULL	NUMBER(5,0)
110	ENTRY_USERID The USERID of the individual who entered the information.	NOT NULL	VARCHAR2(30)
120	ENTRY_TIMESTAMP The date and time the information was entered.	NOT NULL	DATE
130	UPDATE_USERID The USERID of the individual who last updated the information.	NOT NULL	VARCHAR2(30)
140	UPDATE_TIMESTAMP The date and time of the last update.	NOT NULL	DATE

Foreign Keys:

ML_AMCD_FK
AMEND_STATUS_CODE = AMEND_STATUS_CODE.AMEND_STATUS_CODE

ML_MTC_FK
ML_TYPE_CODE = ML_TYPE_CODE.ML_TYPE_CODE

ML_OU_FK
GEO_ORG_UNIT_NO = ORG_UNIT.ORG_UNIT_NO

Indexes:

ML_AMCD_FK_I
AMEND_STATUS_CODE

ML_MTC_FK_I
ML_TYPE_CODE

ML_OU_FK_I
GEO_ORG_UNIT_NO

Table: MANAGED_LICENCE_GEOM*Description:*

Captures current and historical spatial geometry for managed licence applications received via the electronic submission process.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 30	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
* 35	ML_TYPE_CODE Identifies the type of managed licence. I.e. For schedule A, or schedule B purposes.	NOT NULL	VARCHAR2(10)
* 40	MAP_BLOCK_ID Map block id. Must be unique with relation to the forest file	NOT NULL	VARCHAR2(10)
* 42	AMENDMENT_ID The amendment id for the instance	NOT NULL	VARCHAR2(5)
45	MAP_FEATURE_ID A unique identifier to a version of a map object. This is very similar to the feature ID in INCOSADA except it was universally unique. If a new version of a cut block came in it would be assigned a new identifier.	NOT NULL	NUMBER(10)
50	GEOMETRY The geometry for this feature.	NULL	
60	FEATURE_AREA Spatial feature area in hectares. This value is calculated.	NOT NULL	NUMBER(11,4)
70	FEATURE_PERIMETER Spatial feature perimeter in kilometres. This value is calculated.	NOT NULL	NUMBER(11,4)
80	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NOT NULL	NUMBER(5,0)
90	ENTRY_USERID The userid responsible for inserting data into a table.	NOT NULL	VARCHAR2(30)
100	ENTRY_TIMESTAMP Contains the system timestamp when data in a table was inserted.	NOT NULL	DATE
110	UPDATE_USERID The userid of the individual who last updated this road section record.	NOT NULL	VARCHAR2(30)
120	UPDATE_TIMESTAMP The timestamp of the last update to the road section record.	NOT NULL	DATE

Foreign Keys:

MLG_ML_FK
 MAP_BLOCK_ID = MANAGED_LICENCE.MAP_BLOCK_ID
 AMENDMENT_ID = MANAGED_LICENCE.AMENDMENT_ID
 FOREST_FILE_ID = MANAGED_LICENCE.FOREST_FILE_ID
 ML_TYPE_CODE = MANAGED_LICENCE.ML_TYPE_CODE
 MLG_TAMF_FK
 MAP_FEATURE_ID = TENURE_APPLICATION_MAP_FEATURE.MAP_FEATURE_ID

Indexes:

MLG_ML_FK_I
 MAP_BLOCK_ID
 AMENDMENT_ID
 FOREST_FILE_ID
 MLG_TAMF_FK_I
 MAP_FEATURE_ID

Table: MAP_NOTATION*Description:*

History for Map Notations.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
* 15	AMENDMENT_ID The amendment id for the instance	NOT NULL	VARCHAR2(5)
20	AMEND_STATUS_CODE Code to indicate status of amendment, that is, pending, approved or disallowed. This references Timber_Status_Code.	NOT NULL	VARCHAR2(3)
30	MAP_NOTATION_TYPE_CODE Defines the type of Map Notation	NOT NULL	VARCHAR2(10)
50	AMEND_STATUS_DATE The date the amendment status was changed	NOT NULL	DATE
60	CURRENT_IND Indicates the current version of the record for this entity.	NOT NULL	VARCHAR2(1)
70	OIC_YEAR Order in Council year	NULL	VARCHAR2(4)
80	OIC_NUMBER Order in Council number	NULL	VARCHAR2(14)
90	TS_NUMBER TSA Number	NULL	VARCHAR2(2)
100	OLD_FILE Previous file reference	NULL	VARCHAR2(30)
110	TRAIL_NUMBER Trail number when Map Notation is Heritage Trails - non OIC	NULL	VARCHAR2(3)
120	TRAIL_NAME Trail name when Map Notation is Heritage Trails - non OIC	NULL	VARCHAR2(80)
130	MN_COMMENT Comments	NULL	VARCHAR2(255)
140	DESCRIPTION Free-form field - typically used for a location reference, e.g. Bear Creek area	NULL	VARCHAR2(30)
150	RETIREMENT_DATE The date the entry is retired.	NULL	DATE
155	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NULL	NUMBER(5,0)
160	ENTRY_USERID The USERID of the individual who entered the information.	NOT NULL	VARCHAR2(30)
170	ENTRY_TIMESTAMP The date and time the information was entered.	NOT NULL	DATE
180	UPDATE_USERID The USERID of the individual who last updated the information.	NOT NULL	VARCHAR2(30)
190	UPDATE_TIMESTAMP The date and time of the last update.	NOT NULL	DATE

Foreign Keys:

MN_AMCD_FK
AMEND_STATUS_CODE = AMEND_STATUS_CODE.AMEND_STATUS_CODE

MN_MNTC_FK
MAP_NOTATION_TYPE_CODE = MAP_NOTATION_TYPE_CODE.MAP_NOTATION_TYPE_CODE

MN_PFU_FK
FOREST_FILE_ID = PROV_FOREST_USE.FOREST_FILE_ID

Indexes:

MN_AMCD_FK_I
AMEND_STATUS_CODE

Table: MAP_NOTATION (cont'd)*Indexes:*

MN_FF_FK_I
FOREST_FILE_ID
MN_MNTC_FK_I
MAP_NOTATION_TYPE_CODE

Table: MAP_NOTATION_GEOM*Description:*

Captures spatial geometry for map notation applications received via the electronic submission process.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
* 2	AMENDMENT_ID The amendment id for the instance	NOT NULL	VARCHAR2(5)
6	GEOMETRY_TYPE_CODE Identifies linear or polygonal geometry types for a tenure application feature.	NOT NULL	VARCHAR2(4)
10	MAP_FEATURE_ID A unique identifier to a version of a map object. This is very similar to the feature ID in INCOSADA except it was universally unique. If a new version of a cut block came in it would be assigned a new identifier.	NOT NULL	NUMBER(10)
50	GEOMETRY The geometry for this feature.	NULL	
60	FEATURE_LENGTH Spatial feature length in kilometres. This value is calculated.	NOT NULL	NUMBER(11,4)
70	FEATURE_AREA Spatial feature area in hectares. This value is calculated.	NOT NULL	NUMBER(11,4)
80	FEATURE_PERIMETER Spatial feature perimeter in kilometres. This value is calculated.	NOT NULL	NUMBER(11,4)
90	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NOT NULL	NUMBER(5,0)
100	ENTRY_USERID The userid responsible for inserting data into a table.	NOT NULL	VARCHAR2(30)
110	ENTRY_TIMESTAMP Contains the system timestamp when data in a table was inserted.	NOT NULL	DATE
120	UPDATE_USERID The userid of the individual who last updated this road section record.	NOT NULL	VARCHAR2(30)
130	UPDATE_TIMESTAMP The timestamp of the last update to the road section record.	NOT NULL	DATE

Foreign Keys:

MNG_GTC_FK
GEOMETRY_TYPE_CODE = GEOMETRY_TYPE_CODE.GEOMETRY_TYPE_CODE
MNG_MN_FK
AMENDMENT_ID = MAP_NOTATION.AMENDMENT_ID
FOREST_FILE_ID = MAP_NOTATION.FOREST_FILE_ID
MNG_TAMF_FK
MAP_FEATURE_ID = TENURE_APPLICATION_MAP_FEATURE.MAP_FEATURE_ID

Indexes:

MNG_GTC_FK_I
GEOMETRY_TYPE_CODE
MNG_MN_FK_I
AMENDMENT_ID
FOREST_FILE_ID
MNG_TAMF_FK_I
MAP_FEATURE_ID

Table: MAP_NOTATION_TYPE_CODE*Description:*

Defines the types of map notation

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	MAP_NOTATION_TYPE_CODE Defines the type of Map Notation	NOT NULL	VARCHAR2(10)
2	DESCRIPTION The long description of the code suitable for display	NOT NULL	VARCHAR2(255)
3	EFFECTIVE_DATE The date the code becomes effective	NOT NULL	DATE
4	EXPIRY_DATE The date the code is not longer valid to be used but retained for referential integrity	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the record was last changed	NOT NULL	DATE

Table: MAP_REPORT_CONFLICT**Description:**

Defines the conflicts that may occur for an Exhibit A object.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	CONFLICT_ID Sequence number used to identify the map conflict.	NOT NULL	NUMBER(10)
20	CONFLICT_SOURCE The data source of the conflict. (e.g. Tenures, Cadastral , etc.).	NOT NULL	VARCHAR2(50)
30	CONFLICT_DESC The conflict description.	NULL	VARCHAR2(255)
40	CONFLICT_RESOLVED_IND Indicates whether or not this conflict has been deemed a non-issue.	NOT NULL	VARCHAR2(1)
50	DATE_IDENTIFIED The date the map conflict was identified. If it was created by the map report engine then it will be the date it was run. If it was created manually it will be the date it was entered.	NOT NULL	DATE
60	ADDITIONAL_ACTIONS_COMMENTS Further defines the specifics of what needs to be done when the Additional Action code is not equal to "None".	NULL	VARCHAR2(2000)
70	HOST_SYSTEM_URL Used to capture the url of the host system from where the conflict was identified.	NULL	VARCHAR2(255)
80	RESOLVED_BY_USERID User who last set the resolved indicator to yes.	NULL	VARCHAR2(30)
90	MANUALLY_CREATED_IND Identifies whether conflict was entered manually or by the spatial agent.	NOT NULL	VARCHAR2(1)
100	ADDITIONAL_ACTION_CODE Any additional actions that are required to be done either in conjunction with the approval, or to attain approval. (e.g. Save and except prior rights or exclude the area from the Exhibit A.)	NULL	VARCHAR2(6)
110	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NOT NULL	NUMBER(5,0)
120	ENTRY_USERID The unique user id of the resource who initially added the entry.	NOT NULL	VARCHAR2(30)
130	ENTRY_TIMESTAMP Timestamp when the event information was entered.	NOT NULL	DATE
140	UPDATE_USERID The unique id of the user who last modified this entry.	NOT NULL	VARCHAR2(30)
150	UPDATE_TIMESTAMP The date and time the entry was last modified.	NOT NULL	DATE
160	MAP_FEATURE_ID A unique identifier to a version of a map object. This is very similar to the feature ID in INCOSADA except it was universally unique. If a new version of a cut block came in it would be assigned a new identifier.	NOT NULL	NUMBER(10)

Foreign Keys:

MRC_AACD_FK
ADDITIONAL_ACTION_CODE = ADDITIONAL_ACTION_CODE.ADDITIONAL_ACTION_CODE
MRC_TAMF_FK
MAP_FEATURE_ID = TENURE_APPLICATION_MAP_FEATURE.MAP_FEATURE_ID

Indexes:

MRC_AACD_FK_I
ADDITIONAL_ACTION_CODE
MRC_TAMF_FK_I
MAP_FEATURE_ID

Notes:

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Table: MAP_TYPE_CODE*Description:*

Describes the MAP TYPE CODE

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	MAP_TYPE_CODE Describes the MAP TYPE CODE.	NOT NULL	VARCHAR2(3)
2	DESCRIPTION Description of the code value	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code becomes effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Notes:

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Table: MARKING_INSTRUMENT_CODE*Description:*

Describes the marking instrmnt code

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	MARKING_INSTRUMENT_CODE Code indicating the means of marking the timber for identification to the timber mark, eg., hammer, paint.	NOT NULL	VARCHAR2(1)
2	DESCRIPTION Description of the code	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code is effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Notes:

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Table: MARKING_METHOD_CODE*Description:*

Describes the marking method code

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	MARKING_METHOD_CODE Code indicating the method of marking the truckload of harvested timber.	NOT NULL	VARCHAR2(1)
2	DESCRIPTION Description of the code	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code is effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Notes:

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Table: MARK_DESIGNATE_FILE_TYPE_CODE*Description:*

Subset of File_types to indicate those that are Mark Designates.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	MARK_DESIGNATE_FILE_TYPE_CODE	NOT NULL	VARCHAR2(3)
20	DESCRIPTION	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE	NOT NULL	DATE
40	EXPIRY_DATE	NOT NULL	DATE
50	UPDATE_TIMESTAMP	NOT NULL	DATE

Table: MARK_EXTENSION_REASON_CODE*Description:*

Describes the mark extention reason.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	MARK_EXTENSION_REASON_CODE	NOT NULL	VARCHAR2(1)
20	DESCRIPTION	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE	NOT NULL	DATE
40	EXPIRY_DATE	NOT NULL	DATE
50	UPDATE_TIMESTAMP	NOT NULL	DATE

Table: MARK_LAND_INDEX*Description:*

Contains the land legal information for the indicated timber mark. Land legal information indicates where the land is legally located, such as "Lot 3 of DL 343, Plan 3422".

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	MARK_LAND_INDEX_SKEY Sequentially generated primary key	NOT NULL	NUMBER(10)
13	CERTIFICATE	NOT NULL	VARCHAR2(6)
17	TIMBER_MARK	NULL	VARCHAR2(6)
25	PRIMARY_LAND_INDEX_CODE	NOT NULL	VARCHAR2(4)
27	SECONDARY_LAND_INDEX_CODE	NULL	VARCHAR2(3)
30	MARK_LAND_INDEX_DESC Detail specifically identifying the land parcel (for example, the detail for a township might be "TP.3,S.33"; for a district lot, the lot number is sufficient).	NULL	VARCHAR2(40)
40	INDEX_DEACTIVATE_DATE Date the timber mark land index became inactive.	NULL	DATE
50	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NOT NULL	NUMBER(5,0)
60	ENTRY_USERID The unique user id of the resource who initially added the entry.	NOT NULL	VARCHAR2(30)
70	ENTRY_TIMESTAMP Timestamp when the event information was entered.	NOT NULL	DATE
80	UPDATE_USERID The unique id of the user who last modified this entry.	NOT NULL	VARCHAR2(30)
90	UPDATE_TIMESTAMP The date and time the entry was last modified.	NOT NULL	DATE

Unique Constraints:

MLI_UK
TIMBER_MARK
CERTIFICATE
PRIMARY_LAND_INDEX_CODE
SECONDARY_LAND_INDEX_CODE
MARK_LAND_INDEX_DESC

Foreign Keys:

MLI_PC_FK
CERTIFICATE = PRIVATE_MARK_CERTIFICATE.CERTIFICATE
MLI_PLICD_FK
PRIMARY_LAND_INDEX_CODE = PRIMARY_LAND_INDEX_CODE.PRIMARY_LAND_INDEX_CODE
MLI_SLICD_FK
SECONDARY_LAND_INDEX_CODE = SECONDARY_LAND_INDEX_CODE.SECONDARY_LAND_INDEX_CODE
MLI_TM_FK
TIMBER_MARK = HAULING_AUTHORITY.TIMBER_MARK

Indexes:

MLI1_I
PRIMARY_LAND_INDEX_CODE
SECONDARY_LAND_INDEX_CODE
TIMBER_MARK
MLI_I2
CERTIFICATE
PRIMARY_LAND_INDEX_CODE
SECONDARY_LAND_INDEX_CODE

Table: MARK_TRANSFER*Description:*

Timber mark transfer keeps a history of transfers of a timber mark between tenures under various sections of the Acts that govern the ministry.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	TIMBER_MARK	NOT NULL	VARCHAR2(6)
* 20	TRANSFER_EFF_DATE	NOT NULL	DATE
30	OLD_FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
40	OLD_TIMBER_MARK	NOT NULL	VARCHAR2(6)
50	OLD_CUT_PERMIT_ID	NOT NULL	VARCHAR2(3)
60	ENTRY_USERID	NOT NULL	VARCHAR2(30)
70	ENTRY_TIMESTAMP	NOT NULL	DATE
80	UPDATE_USERID	NOT NULL	VARCHAR2(30)
90	UPDATE_TIMESTAMP	NOT NULL	DATE
100	REVISION_COUNT	NOT NULL	NUMBER(5)

Indexes:

MT_TM_FK_I
TIMBER_MARK
MT_TM_KEEPING_A_HISTORY_FOR_I
OLD_TIMBER_MARK
OLD_FOREST_FILE_ID

Table: MASTER_LICENCE_TO_CUT_CODE*Description:*

Describes the master licence to cut code

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	MASTER_LICENCE_TO_CUT_CODE Code indicating the method of marking the truckload of harvested timber.	NOT NULL	VARCHAR2(2)
2	DESCRIPTION Description of the code	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code is effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Notes:

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Table: MEADOW_ROTATION*Description:*

A detailed account of meadow rotations. Details include dates, locations and forage consumption estimates. A meadow is an arbitrary definition of a full or partial intersection of a range unit and a permit block.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	MEADOW_ROTATION_SKEY Sequentially generated primary key	NOT NULL	NUMBER(10)
20	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
30	CALENDAR_YEAR The calendar year beginning YYYY-01-01 and ending YYYY-12-31	NOT NULL	NUMBER(5,0)
40	RANGE_UNIT_ID The unique identifier for the range unit.	NOT NULL	VARCHAR2(10)
45	PERMIT_BLOCK_ID	NOT NULL	VARCHAR2(4)
47	MAP_FEATURE_ID A unique identifier to a version of a map object. This is very similar to the feature ID in INCOSADA except it was universally unique. If a new version of a cut block came in it would be assigned a new identifier.	NULL	NUMBER(10)
50	MEADOW_NAME The name of a meadow within a permit block.	NOT NULL	VARCHAR2(22)
60	AUTHORIZED_HARVESTABLE_FORAGE The number of metric tonnes of hay that a tenure holder is authorized to harvest as specified by the district manager.	NULL	NUMBER(5,0)
70	ROTATION_LINE_NO A sequential number which specifies the position of the row of rotation data. This number is set by the system based on the position of the row and is used to determine the print or display position. It is not displayed or printed.	NULL	NUMBER(5,0)
80	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NOT NULL	NUMBER(5,0)
90	ENTRY_USERID The unique user id of the resource who initially added the entry.	NOT NULL	VARCHAR2(30)
100	ENTRY_TIMESTAMP Timestamp when the event information was entered.	NOT NULL	DATE
110	UPDATE_USERID The unique id of the user who last modified this entry.	NOT NULL	VARCHAR2(30)
120	UPDATE_TIMESTAMP The date and time the entry was last modified.	NOT NULL	DATE

Unique Constraints:

MR_UK
FOREST_FILE_ID
RANGE_UNIT_ID
MEADOW_NAME
CALENDAR_YEAR
PERMIT_BLOCK_ID

Foreign Keys:

MR_RPR_FK
FOREST_FILE_ID = RANGE_PROVISION.FOREST_FILE_ID
CALENDAR_YEAR = RANGE_PROVISION.CALENDAR_YEAR
MR_RU_FK
RANGE_UNIT_ID = RANGE_UNIT.RANGE_UNIT_ID
MR_TAMF_FK
MAP_FEATURE_ID = TENURE_APPLICATION_MAP_FEATURE.MAP_FEATURE_ID

Indexes:

MR_RPR_FK_I

Table: MEADOW_ROTATION (cont'd)*Indexes:*

CALENDAR_YEAR
FOREST_FILE_ID
MR_RU_FK_I
RANGE_UNIT_ID
MR_TAMF_FK_I
MAP_FEATURE_ID

Notes:

FTA RANG

Table: MGMT_UNIT_TYPE_CODE*Description:*

Describes the MGMT UNIT TYPE CODE

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	MGMT_UNIT_TYPE_CODE Describes the type of MGMT UNIT TYPE	NOT NULL	VARCHAR2(1)
2	DESCRIPTION Description of the code value	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code becomes effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Table: MINOR_TSL_FILE_TYPE_CODE*Description:*

This subset lists all the minor timber licence sale types. It's a subset of FILE_TYPE_CODE.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	MINOR_TSL_FILE_TYPE_CODE	NOT NULL	VARCHAR2(3)
20	DESCRIPTION	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE	NOT NULL	DATE
40	EXPIRY_DATE	NOT NULL	DATE
50	UPDATE_TIMESTAMP	NOT NULL	DATE

Table: MLTOC_FILE_CTL*Description:*

Seed table to determine the file number for a Master Licence to Cut.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	DUMMY_ACCESS_KEY	NOT NULL	VARCHAR2(1)
20	MLTOC_FILE_ID	NOT NULL	VARCHAR2(10)

Table: MLTOC_MARK_CTL*Description:*

Seed table to determine the mark number for a Master Licence to Cut.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	DUMMY_ACCESS_KEY	NOT NULL	VARCHAR2(1)
20	MLTOC_TIMBER_MARK	NOT NULL	VARCHAR2(6)

Table: ML_TYPE_CODE*Description:*

Identifies the type of managed licence. I.e. For schedule A, or schedule B purposes.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	ML_TYPE_CODE Defines the type of Managed Licence, ie Schedule A or Schedule B	NOT NULL	VARCHAR2(10)
2	DESCRIPTION The long description of the code suitable for display	NOT NULL	VARCHAR2(255)
3	EFFECTIVE_DATE The date the code becomes effective	NOT NULL	DATE
4	EXPIRY_DATE The date the code is not longer valid to be used but retained for referential integrity	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the record was last changed	NOT NULL	DATE

Table: MRK_DSG_NUM_CTL*Description:*

Control file used to generate the next available MARK_DESIGNATE number for major and small business cutting permits in HARVEST_COMMIT.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	DUMMY_ACCESS_KEY	NOT NULL	VARCHAR2(1)
20	MARK_DESGN_NUM	NOT NULL	VARCHAR2(4)

Table: MSTR_LIC_TO_CUT*Description:*

The Master Licence to Cut data group more finely details the reason for harvesting under a Master Licence to Cut tenure which is not a quota or area based tenure but a purpose based tenure. This grants permission to cut wood to clear an area of crown land.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 11	HVA_SKEY The unique identifier for the harvesting authority.	NOT NULL	NUMBER(10)
13	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
16	CUTTING_PERMIT_ID Identifier for a cutting permit associated with a quota type harvesting tenure.	NOT NULL	VARCHAR2(3)
18	TIMBER_MARK Unique identifying set of characters to be stamped or marked on the end of each log to associate the log with the specific authority to harvest and move timber.	NOT NULL	VARCHAR2(6)
23	LICENCE_TO_CUT_CD	NULL	VARCHAR2(2)
24	AMOUNT_BILLED Total amount of dollars billed for the licence.	NULL	NUMBER(11,2)
34	BILLING_DATE The date the bill was processed at the district.	NULL	DATE
54	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NOT NULL	NUMBER(5,0)
64	ENTRY_USERID The unique user id of the resource who initially added the entry.	NOT NULL	VARCHAR2(30)
74	ENTRY_TIMESTAMP Timestamp when the event information was entered.	NOT NULL	DATE
84	UPDATE_USERID The userid of the person who performed the last update to the information.	NOT NULL	VARCHAR2(30)
94	UPDATE_TIMESTAMP The timestamp of the last update to the information.	NOT NULL	DATE

Unique Constraints:

MLTC_MLTC_UK_UK
TIMBER_MARK
MLTC_UK
FOREST_FILE_ID
CUTTING_PERMIT_ID

Foreign Keys:

MLTC_LTCC_FK
LICENCE_TO_CUT_CD = LICENCE_TO_CUT_CODE.LICENCE_TO_CUT_CODE
MLTC_PFU_FK
FOREST_FILE_ID = PROV_FOREST_USE.FOREST_FILE_ID
MLTC_TM_FK
TIMBER_MARK = HAULING_AUTHORITY.TIMBER_MARK

Indexes:

MLTC_LTCCD_FK_I
LICENCE_TO_CUT_CD
MLTC_PFU_FK_I
FOREST_FILE_ID
MLTC_TM_FK_I
TIMBER_MARK

Notes:

FTA TMBR

Table: NON_STATUS_ROAD*Description:*

Non-Status Road.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 6	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
* 10	SECTION_ID Number of a section or branch of a tabulated road within a road identity.	NOT NULL	VARCHAR2(10)
* 12	AMENDMENT_ID The amendment id for the instance	NOT NULL	VARCHAR2(5)
13	CURRENT_IND Indicates the current version of the record for this entity.	NOT NULL	VARCHAR2(1)
15	AMEND_STATUS_CODE Code to indicate status of amendment, that is, pending, approved or disallowed. This references Timber_Status_Code.	NOT NULL	VARCHAR2(3)
20	ROAD_NAME_COMMON The commonly used road name	NULL	VARCHAR2(50)
40	NSR_COMMENT Comments	NULL	VARCHAR2(255)
50	WATERSHED_CODE Watershed code. Non-validated.	NULL	VARCHAR2(10)
60	GEO_ORG_UNIT_NO Identifies the geographic org unit of the non-status road.	NOT NULL	NUMBER(10)
80	AMEND_STATUS_DATE The date the amendment status was changed	NOT NULL	DATE
100	RETIREMENT_DATE The date the entry is retired.	NULL	DATE
110	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NULL	NUMBER(5,0)
120	ENTRY_USERID The USERID of the individual who entered the information.	NOT NULL	VARCHAR2(30)
130	ENTRY_TIMESTAMP The date and time the information was entered.	NOT NULL	DATE
140	UPDATE_USERID The USERID of the individual who last updated the information.	NOT NULL	VARCHAR2(30)
150	UPDATE_TIMESTAMP The date and time of the last update.	NOT NULL	DATE

Foreign Keys:

NSR_AMCD_FK
AMEND_STATUS_CODE = AMEND_STATUS_CODE.AMEND_STATUS_CODE
NSR_GEO_OU_FK
GEO_ORG_UNIT_NO = ORG_UNIT.ORG_UNIT_NO
NSR_PFU_FK
FOREST_FILE_ID = PROV_FOREST_USE.FOREST_FILE_ID

Indexes:

NSR_AMCD_FK_I
AMEND_STATUS_CODE
NSR_FF_FK_I
FOREST_FILE_ID
NSR_GEO_OU_FK_I
GEO_ORG_UNIT_NO

Table: NSR_GEOM*Description:*

Captures current and historical spatial geometry for Non Status Road applications received via the electronic submission process.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 6	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
* 8	SECTION_ID Number of a section or branch of a tabulated road within a road identity.	NOT NULL	VARCHAR2(10)
* 9	AMENDMENT_ID The amendment id for the instance	NOT NULL	VARCHAR2(5)
10	MAP_FEATURE_ID A unique identifier to a version of a map object. This is very similar to the feature ID in INCOSADA except it was universally unique. If a new version of a cut block came in it would be assigned a new identifier.	NOT NULL	NUMBER(10)
30	GEOMETRY The geometry for this feature.	NULL	
40	FEATURE_LENGTH Spatial feature length in kilometres. This value is calculated.	NOT NULL	NUMBER(11,4)
50	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NOT NULL	NUMBER(5,0)
60	ENTRY_USERID The userid responsible for inserting data into a table.	NOT NULL	VARCHAR2(30)
70	ENTRY_TIMESTAMP Contains the system timestamp when data in a table was inserted.	NOT NULL	DATE
80	UPDATE_USERID The userid of the individual who last updated this road section record.	NOT NULL	VARCHAR2(30)
90	UPDATE_TIMESTAMP The timestamp of the last update to the road section record.	NOT NULL	DATE

Foreign Keys:

NSG_NSR_FK
FOREST_FILE_ID = NON_STATUS_ROAD.FOREST_FILE_ID
SECTION_ID = NON_STATUS_ROAD.SECTION_ID
AMENDMENT_ID = NON_STATUS_ROAD.AMENDMENT_ID
NSG_TAMF_FK
MAP_FEATURE_ID = TENURE_APPLICATION_MAP_FEATURE.MAP_FEATURE_ID

Indexes:

NSG_NSR_FK_I
SECTION_ID
NSG_TAMF_FK_I
MAP_FEATURE_ID

Table: OG_CATEGORY_CODE*Description:*

This code defines the percentage of reserve stumpage rate that will be applied to the seismic rate calculation as adjusted by the Interior Appraisal Manual (Policy).

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	OG_CATEGORY_CODE	NOT NULL	VARCHAR2(5)
	This code defines the adjustment made to the reserve stumpage rate in the Appraisal Manual.		
2	DESCRIPTION	NOT NULL	VARCHAR2(120)
	Description of the code value		
3	EFFECTIVE_DATE	NOT NULL	DATE
	Date the code becomes effective		
4	EXPIRY_DATE	NOT NULL	DATE
	Date the code expires		
5	UPDATE_TIMESTAMP	NOT NULL	DATE
	The date and time the value was last modified.		

Table: OG_CUT_TYPE_CODE*Description:*

Stores Type of Cuts for Seismic Lines for A11 Oil and Gas Tenures.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	OG_CUT_TYPE_CODE For Seismic Lines belonging to Oil and Gas Authorities, various types of cut for new cuts as defined on the Final Line Width Data Sheet. Possible set C - New Cat M - New Mulcher H - New Handcut O - New Other	NOT NULL	VARCHAR2(1)
2	DESCRIPTION Description of the code value	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code becomes effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Table: OIL_AND_GAS_AUTHORITY*Description:*

Stores authority information specific to the needs of Oil and Gas A11 Tenures.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	HVA_SKEY The unique identifier for the harvesting authority.	NOT NULL	NUMBER(10)
2	OGC_NUMBER This is an identifier assigned by the Oil and Gas Commission. It is a 7 digit numeric that always begins with a 9. eg. 9543134. The OGC number is unique within an HVA_SKEY. An Oil and Gas Authority can have only one OGC Number, although the OGC Number can be tied to multiple harvest authority's.	NULL	NUMBER(7)
3	NTS_MAPBLOCK The NTS (National Topographic System) map reference that contains the block portion of the map group. The block is a single character (alphabetic from A thru L and is usually appearing in uppercase)	NULL	VARCHAR2(1)
4	NTS_MAPUNIT The NTS map reference that contains the unit portion of the map group. This unit is usually a numeric number ranging from 1 thru 100 but there are some instances of NTS Exceptions and the value would be alpha numeric a100 or b84 for example.	NULL	VARCHAR2(4)
5	NTS_QUARTER The NTS map reference that contains the subunit portion of the map group. The subunit is a single character (alphabetic) from a thru d and it usually appears in lowercase	NULL	VARCHAR2(1)
6	MAPSHEET_GRID This is based on the NTS or BCGS grid. It is a numeric 3 in length with values 82,83,92,93,94,95,102,103,104 or 114.	NULL	VARCHAR2(3)
7	MAPSHEET_LETTER This is based on the NTS or BCGS letter. It is a single alphabetic and values are A- P and W.	NULL	VARCHAR2(1)
8	MAPSHEET_SQUARE This is the BCGS NUMBER or NTS NUMBER and LETTER. If the BCGS NUMBER format is used the values are 1-100. If the NTS NUMBER is used, then the values are 1 -16 with NTS LETTER values A-H and W are used.	NULL	VARCHAR2(3)
9	PROGRAM_NUMBER This is a unique identifier for Oil and Gas (Master Licence to Cut) based on purpose code (licence to cut code value). Examples are seismic GEO1234-111, pipeline 11111, wellsite WA15709 and other 11111. Because the purpose code is known, the leading GEO and WA for seismic and wellsite will be understood and not data entered.	NULL	VARCHAR2(10)
14	GEOGRAPHIC_IDENTIFIER This is a common geographic name also referred to in FTA as LOCATION. Examples are Sumas, Noel1, Noel 10, GEO 2007-111.	NULL	VARCHAR2(50)
19	PROPOSED_HARVESTING_AREA Total crown land new disturbance area approved for harvesting (ha).	NULL	NUMBER(11,4)
20	ACTUAL_HARVESTED_AREA Total crown land new disturbance area billed (ha).	NULL	NUMBER(11,4)
25	ORIG_INVOICE_NUMBER The Original Invoice Number is a character string that appears on each printed invoice and uniquely identifies that invoice. This number is generated by the General Billing System (GBS). The Ministry of Forests and Range uses this original invoice number to connect back to the General Billing System to retrieve data about billing (current and past) for the purposes of tracking the invoices for Oil and Gas users.	NULL	VARCHAR2(7)
26	AMOUNT_BILLED Total amount of dollars billed for the licence.	NULL	NUMBER(11,2)
31	FINAL_PLAN_RECEIVED_CODE A Final Plan may or may not be received by the Ministry of Forests and Range. There are certain conditions around final plans and the user wanted to track these conditions. If the purpose code is type Pipeline ? then a Final Plan is not used but something called a Certificate of Operations. Really the Final Plan and Certificate of Operations are equivalent documents but their usage depends on purpose code.	NULL	VARCHAR2(1)
36	RISK_RATING_CODE Code identifying the risk level based on the likelihood rating and significance rating. Values are Very High, High, Moderate, Low, and N/A.	NULL	VARCHAR2(10)
41	HARVEST_START_DATE The date the harvest was started.	NULL	DATE
42	HARVEST_COMPLETION_DATE	NULL	DATE

Table: OIL_AND_GAS_AUTHORITY (cont'd)*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
48	REVISION_COUNT The date the harvest was completed. A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NOT NULL	NUMBER(5,0)
49	ENTRY_USERID The unique user id of the resource who initially added the entry.	NOT NULL	VARCHAR2(30)
50	ENTRY_TIMESTAMP Timestamp when the event information was entered.	NOT NULL	DATE
51	UPDATE_USERID The userid of the individual who last updated this information.	NOT NULL	VARCHAR2(30)
57	UPDATE_TIMESTAMP The date and time of the last update.	NOT NULL	DATE

Foreign Keys:

OAGA_FPRC_FK
 FINAL_PLAN_RECEIVED_CODE = FINAL_PLAN_RECEIVED_CODE.FINAL_PLAN_RECEIVED_CODE
 OAGA_HVA_FK
 HVA_SKEY = HARVESTING_AUTHORITY.HVA_SKEY
 OAGA_RRC_FK
 RISK_RATING_CODE = RISK_RATING_CODE.RISK_RATING_CODE

Indexes:

OAGA_FPRC_FK_I
 FINAL_PLAN_RECEIVED_CODE
 OAGA_HVA_FK_I
 HVA_SKEY
 OAGA_RRC_FK_I
 RISK_RATING_CODE

Table: OIL_AND_GAS_COMMENT*Description:*

Stores comments for the Oil and Gas Authority plus a history of comments for audit purposes.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	HVA_SKEY The unique identifier for the harvesting authority.	NOT NULL	NUMBER(10)
* 2	OIL_AND_GAS_COMMENT_ID A system-generated unique identifier for the comment.	NOT NULL	NUMBER(10)
3	OIL_AND_GAS_COMMENT A very long character textual field allowing for free format comments to be entered. These comments are specific to an Oil and Gas Authority	NOT NULL	VARCHAR2(4000)
4	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NOT NULL	NUMBER(5,0)
5	ENTRY_USERID The unique user id of the resource who initially added the entry.	NOT NULL	VARCHAR2(30)
6	ENTRY_TIMESTAMP Timestamp when the event information was entered.	NOT NULL	DATE
7	UPDATE_USERID The userid of the individual who last updated this information.	NOT NULL	VARCHAR2(30)
8	UPDATE_TIMESTAMP The date and time of the last update.	NOT NULL	DATE

Foreign Keys:

OAGC_OAGA_FK
HVA_SKEY = OIL_AND_GAS_AUTHORITY.HVA_SKEY

Indexes:

OAGC_OAGA_FK_I
HVA_SKEY

Table: OPENING*Description:*

The administrative boundary of an area of land on which silviculture activities are planned and completed.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	OPENING_ID	NOT NULL	NUMBER(10)
20	GEO_DISTRICT_NO	NOT NULL	NUMBER(10)
30	ADMIN_DISTRICT_NO	NOT NULL	NUMBER(10)
40	MAPSHEET_GRID	NULL	VARCHAR2(3)
50	MAPSHEET_LETTER	NULL	VARCHAR2(1)
60	MAPSHEET_SQUARE	NULL	VARCHAR2(3)
70	MAPSHEET_QUAD	NULL	VARCHAR2(1)
80	MAPSHEET_SUB_QUAD	NULL	VARCHAR2(1)
90	OPENING_NUMBER	NULL	VARCHAR2(4)
100	OPENING_LOCN_NAME	NULL	VARCHAR2(30)
110	OPEN_CATEGORY_CODE	NOT NULL	VARCHAR2(7)
120	LICENSEE_OPENING_ID	NULL	VARCHAR2(30)
130	DIST_ADMIN_ZONE	NULL	VARCHAR2(2)
140	TSB_NUMBER_CODE	NULL	VARCHAR2(3)
150	OPENING_STATUS_CODE	NOT NULL	VARCHAR2(3)
160	MAX_ALLOW_PERMNT_ACCESS_PCT	NULL	NUMBER(3,1)
170	PREV_AGE_CLASS_CODE	NULL	VARCHAR2(1)
180	PREV_SITE_INDEX	NULL	NUMBER(5)
190	PREV_SITE_INDEX_SOURCE_CODE	NULL	VARCHAR2(1)
200	PREV_HEIGHT_CLASS_CODE	NULL	VARCHAR2(1)
210	PREV_SITE_CLASS_CODE	NULL	VARCHAR2(1)
220	PREV_STOCKING_CLASS_CODE	NULL	VARCHAR2(1)
230	PREV_STOCKING_STATUS_CODE	NULL	VARCHAR2(3)
240	PREV_TREE_SPP1_CODE	NULL	VARCHAR2(8)
250	PREV_TREE_SPP2_CODE	NULL	VARCHAR2(8)
260	APP_ENT_BY_USERID	NULL	VARCHAR2(30)
270	APPROVE_DATE	NULL	DATE
280	AMENDMENT_IND	NULL	VARCHAR2(1)
290	RESULTS_SUBMISSION_ID	NULL	NUMBER(10)
300	ENTRY_USERID	NOT NULL	VARCHAR2(30)
310	ENTRY_TIMESTAMP	NOT NULL	DATE
320	UPDATE_USERID	NOT NULL	VARCHAR2(30)
330	UPDATE_TIMESTAMP	NOT NULL	DATE
340	REVISION_COUNT	NOT NULL	NUMBER(5)
350	ORG_UNIT_NO	NULL	NUMBER(10)
360	SUBMITTED_BY_USERID	NULL	VARCHAR2(30)
370	SUBMITTED_DATE	NULL	DATE

Table: ORG_UNIT*Description:*

Records codes for ministry Organizational Units (offices), such as Branch, Region, or District office. Codes are currently defined to the office, section/program, and subsection level.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	ORG_UNIT_NO Unique identifier for the ministry organization unit.	NOT NULL	NUMBER(10)

Table: PAYMENT_METHOD_CODE*Description:*

Describes the payment method

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	PAYMENT_METHOD_CODE The method of collecting the payment for the licence, such as 'Cash' or 'Automatic Invoice'.	NOT NULL	VARCHAR2(1)
2	DESCRIPTION Description of the code	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code is effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Table: PERMIT_BLOCK*Description:*

Description of the legal area cleared by the Ministry (that is, no other claims for the land exist), for harvesting, haycutting or recreation purposes. This corresponds to the outlined areas on the Exhibit 'A' maps.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 5	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
* 7	CUTTING_PERMIT_ID	NOT NULL	VARCHAR2(3)
	Identifier for a cutting permit associated with a quota type harvesting tenure.		
* 10	PERMIT_BLOCK_ID	NOT NULL	VARCHAR2(4)
	Identifier for defining the outlined area on a map for the cutting permit.		
40	PERMIT_BLOCK_LOCN	NULL	VARCHAR2(254)
	Location for the permit block of the cutting permit.		
50	PERMIT_BLOCK_AREA	NULL	NUMBER(11,4)
	Area defined by the permit block of a cutting permit. The sum of the permit block areas will be the total area for the cutting permit.		
55	P_OF_C_OR_LEGAL	NULL	VARCHAR2(4000)
	For crown marks, the description of the point of commencement for the permit block survey; or, for private marks, the legal description of the land the mark pertains to (5,500 characters should suffice)		
60	REVISION_COUNT	NOT NULL	NUMBER(5,0)
	A count of the number of times an entry in the entity has been modified.		
	Used to validate if the current information displayed on a user's web browser is the most current.		
70	ENTRY_USERID	NOT NULL	VARCHAR2(30)
	The unique user id of the resource who initially added the entry.		
80	ENTRY_TIMESTAMP	NOT NULL	DATE
	Timestamp when the event information was entered.		
90	UPDATE_USERID	NOT NULL	VARCHAR2(30)
	The unique id of the user who last modified this entry.		
100	UPDATE_TIMESTAMP	NOT NULL	DATE
	The date and time the entry was last modified.		

Foreign Keys:

PB_PFU_FK
FOREST_FILE_ID = PROV_FOREST_USE.FOREST_FILE_ID

Indexes:

PB_PFU_FK_I
FOREST_FILE_ID

Notes:

FTA GTNR

Table: PIPELINE_SEGMENT*Description:*

For storing data on segments of pipeline for A11 - Master Licence to Cut file Cutting Permits with a purpose of Pipeline

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	HVA_SKEY The unique identifier for the harvesting authority.	NOT NULL	NUMBER(10)
* 2	PIPELINE_SEGMENT_ID This is the system-generated identifier for the Pipeline Segment. It identifies a row within an Oil and Gas Authority.	NOT NULL	NUMBER(12)
3	SEGMENT_NUMBER The pipeline segment number for a cutting permit.	NOT NULL	VARCHAR2(6)
4	ORIGIN A description of the origin of the pipeline segment.	NOT NULL	VARCHAR2(30)
5	DESTINATION A description of the destination (endpoint) of the pipeline segment.	NOT NULL	VARCHAR2(30)
6	AREA_BILLED Area billed for the pipeline segment in hectares.	NULL	NUMBER(11,4)
7	AMOUNT_BILLED The dollar amount that has been billed for the pipeline segment.	NULL	NUMBER(8,2)
8	INVOICE_NUMBER The invoice number issued for the pipeline segment.	NULL	VARCHAR2(7)
9	INVOICE_DATE The date the invoice for the pipeline segment was issued.	NULL	DATE
10	LINE_ITEM_NUMBER The item number generated in the table GEN_INVOICE_DTL. Together with INVOICE_NUMBER provide a unique record for A11 file type invoices	NULL	NUMBER(5)
11	CROSS_REFERENCE The cross reference field for the pipeline segment is used to capture the well authority that the pipeline connects too or other facilities such as pumping stations or generating stations.	NULL	VARCHAR2(7)
12	PS_COMMENT Descriptive text for the pipeline segment.	NULL	VARCHAR2(50)
13	REVISION_COUNT A count of the number of times an entry in the entity has been modified.	NOT NULL	NUMBER(5)
14	ENTRY_USERID The unique user id of the resource who initially added the entry.	NOT NULL	VARCHAR2(30)
15	ENTRY_TIMESTAMP Timestamp when the event information was entered.	NOT NULL	DATE
16	UPDATE_USERID The unique id of the user who last modified this entry.	NOT NULL	VARCHAR2(30)
17	UPDATE_TIMESTAMP The date and time the entry was last modified.	NOT NULL	DATE

Unique Constraints:

PS_UK
HVA_SKEY
SEGMENT_NUMBER
PS_UK2
INVOICE_NUMBER
LINE_ITEM_NUMBER

Foreign Keys:

PS_OAGA_FK
HVA_SKEY = OIL_AND_GAS_AUTHORITY.HVA_SKEY

Indexes:

PS_OAGA_FK_I
HVA_SKEY

Table: POINT_OF_TERMINATION*Description:*

Identifies the points of termination for an Exhibit A map object.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	POT_NUMBER Sequence number used to identify the point of termination.	NOT NULL	NUMBER(3)
* 20	MAP_FEATURE_ID A unique identifier to a version of a map object. This is very similar to the feature ID in INCOSADA except it was universally unique. If a new version of a cut block came in it would be assigned a new identifier.	NOT NULL	NUMBER(10)
30	POINT_OF_TERMINATION Identifies the points of termination for an Exhibit A map object.	NULL	VARCHAR2(2000)
40	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NOT NULL	NUMBER(5,0)
50	ENTRY_USERID The unique user id of the resource who initially added the entry.	NOT NULL	VARCHAR2(30)
60	ENTRY_TIMESTAMP Timestamp when the event information was entered.	NOT NULL	DATE
70	UPDATE_USERID The unique id of the user who last modified this entry.	NOT NULL	VARCHAR2(30)
80	UPDATE_TIMESTAMP The date and time the entry was last modified.	NOT NULL	DATE

Foreign Keys:

POT_TAMF_FK
MAP_FEATURE_ID = TENURE_APPLICATION_MAP_FEATURE.MAP_FEATURE_ID

Indexes:

POT_TAMF_FK_I
MAP_FEATURE_ID

Notes:

FTA TAPP NEW

Table: PRIMARY_LAND_INDEX_CODE*Description:*

Describes the primary land index

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	PRIMARY_LAND_INDEX_CODE Code to indicate the reason to extend the life of the timber mark.	NOT NULL	VARCHAR2(4)
2	DESCRIPTION Description of the code	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code is effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Notes:

FTA

Table: PRIVATE_MARK_AMEND_STATUS_CODE*Description:*

Describes the PRIVATE MARK AMEND STATUS TYPE

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	PRIVATE_MARK_AMEND_STATUS_CODE	NOT NULL	VARCHAR2(3)
	Retains the current status of a private timber mark amendment. This references rivate_Mrk_Sts_St.		
2	DESCRIPTION	NOT NULL	VARCHAR2(120)
	Description of the code value		
3	EFFECTIVE_DATE	NOT NULL	DATE
	Date the code becomes effective		
4	EXPIRY_DATE	NOT NULL	DATE
	Date the code expires		
5	UPDATE_TIMESTAMP	NOT NULL	DATE
	The date and time the value was last modified.		

Notes:

FTA

Table: PRIVATE_MARK_CERTIFICATE**Description:**

Identifies a tenure for private mark certificates.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	CERTIFICATE Timber mark certificate number for private marks.	NOT NULL	VARCHAR2(6)
20	FOREST_FILE_ID	NULL	VARCHAR2(10)
30	TIMBER_MARK	NULL	VARCHAR2(6)
40	FOREST_DISTRICT	NOT NULL	NUMBER(10)
45	MGMT_UNIT_ID The administrative management unit identifier defined by the ministry for managing the forest land, eg. 41C.	NULL	VARCHAR2(4)
47	MGMT_UNIT_TYPE_CODE	NULL	VARCHAR2(1)
50	PRIVATE_MARK_APPLICATION_DATE DATE the application was received in the district.	NULL	DATE
60	PRIVATE_MARK_STATUS_CODE	NOT NULL	VARCHAR2(3)
70	PRIVATE_MARK_TENURE_TERM	NOT NULL	NUMBER(5)
80	PRIVATE_MARK_STATUS_DATE The date that the timber mark / cutting permit status was last updated.	NULL	DATE
90	PRIVATE_MARK_ISSUE_DATE Date the Timber Mark was issued.	NULL	DATE
100	PRIVATE_MARK_EXPIRY_DATE Initial expiry date set upon activation of the timber mark.	NULL	DATE
110	PRIVATE_MARK_EXTEND_DATE Date to which the timber mark validity has been extended. Current expiry date.	NULL	DATE
120	PRIVATE_MARK_EXTEND_COUNT Count of the number of extensions to the expiry date that the timber mark has had.	NULL	NUMBER(10,0)
130	PRIVATE_MARK_EXTEND_REAS_CODE	NULL	VARCHAR2(1)
140	PRIVATE_MARK_AMEND_DATE If the timber mark has been amended, this date will reflect the time the most recent amendment was made.	NULL	DATE
150	EXPIRY_DATE Initial expiry date set upon activation of the harvest authorization.	NULL	DATE
160	PRIVATE_MARK_ACTIVATED_USERID Userid of the person who activated the timber mark.	NULL	VARCHAR2(30)
170	PRIVATE_MARK_AMENDED_USERID Userid of the person who last amended the timber mark.	NULL	VARCHAR2(30)
175	BCAA_FOLIO_NUMBER BC Assessment Authority Folio Number for the land that the cutting permit/Timber Mark pertains to, if applicable, or the LTO number. BCAA Folio Numbers are in the format C15 733 06604.140-1-2; the format for LTO numbers is nnn-xxx-xxx.	NULL	VARCHAR2(23)
180	CASCADE_SPLIT_CODE	NULL	VARCHAR2(1)
190	QUOTA_TYPE_CODE	NULL	VARCHAR2(1)
200	CROWN_GRANTED_ACQ_DESC The description of the crown granted acquisition.	NULL	VARCHAR2(240)
210	GRANTED_ACQRD_DATE Date the property that the timber mark pertains to was crown granted; or, in lieu of a crown grant document, the date the land was thought to be acquired; or, a code for an historical land transfer.	NULL	DATE
215	CROWN_GRANTED_IND Indicator to signify whether the land that the timber mark pertains to has a verifiable crown grant document.	NOT NULL	VARCHAR2(1)
240	MAP_TYPE_CODE	NOT NULL	VARCHAR2(3)
250	MAP_DATABASE_ID Identifier to designate the repository of the forest map. <i>EMG 2003/05/30: Added to logical, had been missed in logical but was in physical.</i>	NULL	VARCHAR2(1)
260	MAP_REFERENCE_ID Identification of the forest map. This is the key to retrieving the map given the Map_Database_ID and the Map_Type.	NULL	VARCHAR2(17)
270	PERMIT_BLOCK_LOCN	NULL	VARCHAR2(254)

Table: PRIVATE_MARK_CERTIFICATE (cont'd)*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
280	PERMIT_BLOCK_AREA	NULL	NUMBER(11,4)
285	P_OF_C_OR_LEGAL	NULL	VARCHAR2(4000)
290	REVISION_COUNT	NOT NULL	NUMBER(5)
	A count of the number of times an entry in the entity has been modified.		
300	ENTRY_USERID	NOT NULL	VARCHAR2(30)
	The unique user id of the resource who initially added the entry.		
310	ENTRY_TIMESTAMP	NOT NULL	DATE
	Timestamp when the event information was entered.		
320	UPDATE_USERID	NOT NULL	VARCHAR2(30)
	The unique id of the user who last modified this entry.		
330	UPDATE_TIMESTAMP	NOT NULL	DATE

Foreign Keys:

PC_CSC_FK
 CASCADE_SPLIT_CODE = CASCADE_SPLIT_CODE.CASCADE_SPLIT_CODE

PC_HAA_FK
 TIMBER_MARK = HAULING_AUTHORITY.TIMBER_MARK

PC_MTC_FK
 MAP_TYPE_CODE = MAP_TYPE_CODE.MAP_TYPE_CODE

PC_MUTC_FK
 MGMT_UNIT_TYPE_CODE = MGMT_UNIT_TYPE_CODE.MGMT_UNIT_TYPE_CODE

PC_OU_FK
 FOREST_DISTRICT = ORG_UNIT.ORG_UNIT_NO

PC_PFU_FK
 FOREST_FILE_ID = PROV_FOREST_USE.FOREST_FILE_ID

PC_PMERCD_FK
 PRIVATE_MARK_EXTEND_REAS_CODE =
 MARK_EXTENSION_REASON_CODE.MARK_EXTENSION_REASON_CODE

PC_PMSCD_FK
 PRIVATE_MARK_STATUS_CODE = PRIVATE_MARK_STATUS_CODE.PRIVATE_MARK_STATUS_CODE

PC_QTC_FK
 QUOTA_TYPE_CODE = QUOTA_TYPE_CODE.QUOTA_TYPE_CODE

Indexes:

PC_HAA_FK_I
 TIMBER_MARK

Table: PRIVATE_MARK_CLIENT*Description:*

Identifies the licensee assigned to a given private mark certificate for a specified duration of time.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 5	PRIVATE_MARK_CLIENT_SKEY The unique identifier for the private mark client.	NOT NULL	NUMBER(10)
7	CERTIFICATE	NOT NULL	VARCHAR2(6)
10	CLIENT_NUMBER Sequentially assigned number to identify a ministry client.	NOT NULL	VARCHAR2(8)
20	CLIENT_LOCN_CODE Retrofitted from column CLIENT_LOCN_CODE of table FOR_CLIENT_LINK	NOT NULL	VARCHAR2(2)
30	PRIVATE_MARK_CLIENT_TYPE_CODE Identifies the client types codes applicable for assignment to forest files.	NOT NULL	VARCHAR2(1)
40	LICENSEE_START_DATE The licensee start date for a given file.	NULL	DATE
50	LICENSEE_END_DATE The licensee end date for a given file.	NULL	DATE
60	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NOT NULL	NUMBER(5,0)
70	ENTRY_USERID The unique user id of the resource who initially added the entry.	NOT NULL	VARCHAR2(30)
80	ENTRY_TIMESTAMP Timestamp when the event information was entered.	NOT NULL	DATE
90	UPDATE_USERID The userid of the individual who last updated this information.	NOT NULL	VARCHAR2(30)
100	UPDATE_TIMESTAMP The date and time of the last update.	NOT NULL	DATE

Unique Constraints:

PMCL_UK
 CERTIFICATE
 CLIENT_NUMBER
 CLIENT_LOCN_CODE
 PRIVATE_MARK_CLIENT_TYPE_CODE
 LICENSEE_START_DATE
 PMCL_UK1
 CLIENT_NUMBER
 CLIENT_LOCN_CODE
 CERTIFICATE
 PRIVATE_MARK_CLIENT_TYPE_CODE
 LICENSEE_START_DATE

Foreign Keys:

PMCL_CL_FK
 CLIENT_NUMBER = CLIENT_LOCATION.CLIENT_NUMBER
 CLIENT_LOCN_CODE = CLIENT_LOCATION.CLIENT_LOCN_CODE
 PMCL_FCTC_FK
 PRIVATE_MARK_CLIENT_TYPE_CODE = FILE_CLIENT_TYPE_CODE.FILE_CLIENT_TYPE_CODE
 PMCL_PC_FK
 CERTIFICATE = PRIVATE_MARK_CERTIFICATE.CERTIFICATE

Indexes:

PMCL_CL_FK_I
 CLIENT_NUMBER
 CLIENT_LOCN_CODE
 PMCL_FFCTC_FK_I
 PRIVATE_MARK_CLIENT_TYPE_CODE

Table: PRIVATE_MARK_STATUS_CODE*Description:*

Describes the PRIVATE MRK STS SUB TYPE CODE

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	PRIVATE_MARK_STATUS_CODE Current status of Timber Mark, eg., Pending - Planned, Active. This references Timber_Status_Code.	NOT NULL	VARCHAR2(3)
2	DESCRIPTION Description of the code value	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code becomes effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Notes:

FTA

Table: PRIVATE_MARK_TYPE_CODE*Description:*

Describes the PRIVATE MARK TYPE CODE.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	PRIVATE_MARK_TYPE_CODE	NOT NULL	VARCHAR2(3)
20	DESCRIPTION	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE	NOT NULL	DATE
40	EXPIRY_DATE	NOT NULL	DATE
50	UPDATE_TIMESTAMP	NOT NULL	DATE

Table: PRMT_AUTHZD_BLK*Description:*

Retrofitted from table PRMT_AUTHZD_BLK

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
10	BLK_FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
20	BLK_CUT_BLOCK_ID	NOT NULL	VARCHAR2(10)
30	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
40	BLK_CUT_PERMIT_ID	NULL	VARCHAR2(3)
50	CUTTING_PERMIT_ID	NOT NULL	VARCHAR2(3)
60	ENTRY_USERID	NOT NULL	VARCHAR2(30)
70	ENTRY_TIMESTAMP	NOT NULL	DATE
80	UPDATE_USERID	NOT NULL	VARCHAR2(30)
90	UPDATE_TIMESTAMP	NOT NULL	DATE
100	REVISION_COUNT	NOT NULL	NUMBER(5)

Table: PROJECT_TYPE_CODE*Description:*

Defines the type of real property project.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	PROJECT_TYPE_CODE The project type code, eg inventory	NOT NULL	VARCHAR2(10)
2	DESCRIPTION The long description of the code suitable for display	NOT NULL	VARCHAR2(255)
3	EFFECTIVE_DATE The date the code becomes effective	NOT NULL	DATE
4	EXPIRY_DATE The date the code is not longer valid to be used but retained for referential integrity	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the record was last changed	NOT NULL	DATE

Table: PROVFOREST_NOTE*Description:*

Forest-Use notes may be attached to several files within FTAS, describing distinctive characteristics.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	PROVFOREST_NOTE_SKEY Sequentially generated primary key	NOT NULL	NUMBER(10)
20	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
30	NOTE A statement of miscellaneous information associated with a Provincial Forest Use file; a file note.	NOT NULL	VARCHAR2(4000)
40	ENTRY_USERID The userid responsible for inserting data into a table.	NOT NULL	VARCHAR2(30)
50	ENTRY_TIMESTAMP Contains the system timestamp when data in a table was inserted.	NOT NULL	DATE
60	UPDATE_USERID The unique id of the user who last modified this entry.	NOT NULL	VARCHAR2(30)
70	UPDATE_TIMESTAMP The date and time the entry was last modified.	NOT NULL	DATE
80	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NOT NULL	NUMBER(5,0)

Unique Constraints:

_PN_PK_UK
_PN_UK_UK

Foreign Keys:

PN_PFU_FK
FOREST_FILE_ID = PROV_FOREST_USE.FOREST_FILE_ID
_PFU_FK
_RT_FK
__FK
__HOLDS_NOTE_FOR_FK
__HOLDS_NOTE_FOR_FK_1
__HOLDS_NOTE_FOR_FK_2

Indexes:

PN_PFU_FK_I
FOREST_FILE_ID

Notes:

FTA GTNR

Table: PROV_FOREST_CONFLICT_CODE*Description:*

Defines whether an object is within, partially within or completely within a provincial forest.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	PROV_FOREST_CONFLICT_CODE Defines whether the object is completely within, completely outside or partially within a provincial forest.	NOT NULL	VARCHAR2(3)
2	DESCRIPTION Description of the code	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code is effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Unique Constraints:

PFCC_PN_PK_UK
PFCC_PN_UK_UK

Foreign Keys:

PFCC_PFU_FK
PFCC_RT_FK
PFCC__FK
PFCC__HOLDS_NOTE_FOR_FK
PFCC__HOLDS_NOTE_FOR_FK_1
PFCC__HOLDS_NOTE_FOR_FK_2

Notes:

FTA

Table: PROV_FOREST_USE*Description:*

Identifies a tenure authorizing the harvesting of timber on crown land.

General header information to identify the type of forest land use managed by the Ministry of Forests (eg., timber tenures, grazing tenures, recreation files, forest service roads, etc.). This is the main access point for examining land use information. Recommend that this entity be renamed to FOREST TENURE or FOREST FILE in the future (TF - this needs more analysis to determine what is indentified in this entity - licence, permit, etc and if all rights identified belong here).

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
20	FILE_STATUS_ST	NULL	VARCHAR2(3)
30	FILE_STATUS_DATE	NULL	DATE
40	FILE_TYPE_CODE	NULL	VARCHAR2(3)
50	FOREST_REGION	NOT NULL	NUMBER(10)
55	BCTS_ORG_UNIT The BCTS Org Unit Number for the file.	NULL	NUMBER(10)
60	SB_FUNDED_IND	NOT NULL	VARCHAR2(1)
65	DISTRICT_ADMIN_ZONE District Admin Zone is a free format field used internally by the districts to group files within a district for reporting purposes. Examples of use are setting the field to a geographic area or to a persons initials. Reports can be pulled off by District Admin Zone to aid work management. This field is not used by all districts.	NULL	VARCHAR2(4)
70	MGMT_UNIT_TYPE	NULL	VARCHAR2(1)
80	MGMT_UNIT_ID	NULL	VARCHAR2(4)
90	REVISION_COUNT A count of the number of times an entry in the entity has been modified.	NOT NULL	NUMBER(5)
100	ENTRY_USERID The unique user id of the resource who initially added the entry.	NOT NULL	VARCHAR2(30)
110	ENTRY_TIMESTAMP Timestamp when the event information was entered.	NOT NULL	DATE
120	UPDATE_USERID The unique id of the user who last modified this entry.	NOT NULL	VARCHAR2(30)
130	UPDATE_TIMESTAMP	NOT NULL	DATE

Unique Constraints:

PFU_FF_UK

Foreign Keys:

PFU_BCTS_OU_FK

BCTS_ORG_UNIT = ORG_UNIT.ORG_UNIT_NO

PFU_FSC_FK

PFU_FTCD_FK

FILE_TYPE_CODE = FILE_TYPE_CODE.FILE_TYPE_CODE

PFU_FTC_FK

PFU_MUTC_FK

PFU_OASSIGNED_TO_BCTS_ORG_U_FK

PFU_OU_ADMINISTERED_BY_FK

PFU_OU_FK

FOREST_REGION = ORG_UNIT.ORG_UNIT_NO

PFU_TFSCD_FK

FILE_STATUS_ST = TENURE_FILE_STATUS_CODE.TENURE_FILE_STATUS_CODE

Indexes:

PFU_FSC_FK_I

FILE_STATUS_ST

PFU_FTCD_FK_I

FILE_TYPE_CODE

PFU_OU_FK_I

Table: PROV_FOREST_USE (cont'd)*Indexes:*

FOREST_REGION

Table: PROV_FOREST_USE_AUDIT**Description:**

General header information to identify the type of forest land use managed by the Ministry of Forests (eg., timber tenures, grazing tenures, recreation files, forest service roads, etc.). This is the main access point for examining land use information.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
10	ACTION	NOT NULL	VARCHAR2(6)
	Identifies the type of auditing action against a given record. Valid values are Insert, Update, Delete.		
20	FOREST_FILE_ID	NULL	VARCHAR2(10)
	File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.		
30	FILE_STATUS_ST	NULL	VARCHAR2(3)
	Tenure file status code		
40	FILE_STATUS_DATE	NULL	DATE
	The date on which the current forest land use status was set.		
50	FILE_TYPE_CODE	NULL	VARCHAR2(3)
	The FTAS code to indicate the type of file, and often synonymous with a tenure or a project.		
60	FOREST_REGION	NULL	NUMBER(10)
	Unique identifier for the ministry organization unit.		
70	BCTS_ORG_UNIT	NULL	NUMBER(10)
	The BCTS Org Unit Number for the file.		
80	SB_FUNDED_IND	NOT NULL	VARCHAR2(1)
90	DISTRICT_ADMIN_ZONE	NULL	VARCHAR2(4)
	District Admin Zone is a free format field used internally by the districts to group files within a district for reporting purposes. Examples of use are setting the field to a geographic area or to a persons initials. Reports can be pulled off by District Admin Zone to aid work management. This field is not used by all districts.		
100	MGMT_UNIT_TYPE	NULL	VARCHAR2(1)
	Describes the type of MGMT UNIT TYPE		
110	MGMT_UNIT_ID	NULL	VARCHAR2(4)
	The administrative management unit identifier defined by the ministry for managing the forest tenure, eg. 41 - Dawson Creek TSA.		
120	PFU_REVISION_COUNT	NULL	NUMBER(5,0)
	A count of the number of times an entry in the entity has been modified.		
	Used to validate if the current information displayed on a user's web browser is the most current.		
130	PFU_ENTRY_USERID	NULL	VARCHAR2(30)
	The unique user id of the resource who initially added the entry.		
140	PFU_ENTRY_TIMESTAMP	NULL	DATE
	Timestamp when the event information was entered.		
150	PFU_UPDATE_USERID	NULL	VARCHAR2(30)
	The userid of the individual who last updated this information.		
160	PFU_UPDATE_TIMESTAMP	NULL	DATE
	The date and time of the last update.		
170	REVISION_COUNT	NOT NULL	NUMBER(5,0)
	A count of the number of times an entry in the entity has been modified.		
	Used to validate if the current information displayed on a user's web browser is the most current.		
180	ENTRY_USERID	NOT NULL	VARCHAR2(30)
	The unique user id of the resource who initially added the entry.		
190	ENTRY_TIMESTAMP	NOT NULL	DATE
	Timestamp when the event information was entered.		
200	UPDATE_USERID	NOT NULL	VARCHAR2(30)
	The userid of the individual who last updated this information.		
210	UPDATE_TIMESTAMP	NOT NULL	DATE
	The date and time of the last update.		

Table: PROV_FOREST_USE_AUDIT (cont'd)*Indexes:*

PFUA_ACTION_I
ACTION
PFUA_FF_I
FOREST_FILE_ID

Table: PRT_MRK_NUM_CTL*Description:*

This is the Private Mark Registry, (PMR), seed table. The table will store the values last used for the CERTIFICATE NBR, PRIVATE MARK, LETTER of MARKING AUTHORITY and INDIAN RESERVES. Each value, when needed, will be read, incremented, used & replaced.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	DUMMY_ACCESS_KEY	NOT NULL	VARCHAR2(1)
20	LAST_CERT_NUM_USED	NOT NULL	NUMBER(10)
30	LAST_PRT_MARK_USED	NOT NULL	VARCHAR2(4)
40	LAST_LMA_MARK_USED	NOT NULL	VARCHAR2(4)
50	LAST_IR_MARK_USED	NOT NULL	NUMBER(10)

Table: PULPWOOD_AGREE*Description:*

The definition of the legal terms pertaining to the agreement under which the tenure holder will be able to acquire a certain amount of pulpwood per annum.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
20	TOTAL_AAC	NULL	NUMBER(9)
30	CONIFEROUS_AAC	NULL	NUMBER(9)
40	DECIDUOUS_AAC	NULL	NUMBER(9)
50	ENTRY_USERID	NOT NULL	VARCHAR2(30)
60	ENTRY_TIMESTAMP	NOT NULL	DATE
70	UPDATE_USERID	NOT NULL	VARCHAR2(30)
80	UPDATE_TIMESTAMP	NOT NULL	DATE
90	REVISION_COUNT	NOT NULL	NUMBER(5)

Foreign Keys:

PA_PFU_FK
FOREST_FILE_ID = PROV_FOREST_USE.FOREST_FILE_ID

Indexes:

PA_PFU_FK_I
FOREST_FILE_ID

Table: QUOTA_TYPE_CODE*Description:*

Describes the AAC PARTITION CODE

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	QUOTA_TYPE_CODE A Timber Supply Area will have volumes assigned to one or more partitions, which are in effect different timber type classifications, or geographic locations. Under each partition are the different apportionments. Examples of Partitions are Conventional	NOT NULL	VARCHAR2(1)
2	DESCRIPTION Description of the code value	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code becomes effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Notes:

FTA

Table: RANGE_BILL_INST*Description:*

Defines billing instructions for range tenures.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	RANGE_BILL_INST_ID	NOT NULL	NUMBER(10,0)
20	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
30	CALENDAR_YEAR	NOT NULL	NUMBER(4,0)
	Calendar year of the billing instruction.		
35	CERTIFIED_TS	NOT NULL	DATE
36	BILLING_INSTRUCTION_CODE	NOT NULL	VARCHAR2(3)
	Describes the BILLING INSTRUCTION CODE		
37	CERTIFIED_USERID	NOT NULL	VARCHAR2(30)
	User certifying the billing instruction		
47	REVISION_COUNT	NOT NULL	NUMBER(5,0)
	A count of the number of times an entry in the entity has been modified.		
	Used to validate if the current information displayed on a user's web browser is the most current.		
70	ENTRY_USERID	NOT NULL	VARCHAR2(30)
	The unique user id of the resource who initially added the entry.		
80	ENTRY_TIMESTAMP	NOT NULL	DATE
	Timestamp when the information was entered.		
90	UPDATE_USERID	NOT NULL	VARCHAR2(30)
	The unique id of the user who last modified this entry.		
100	UPDATE_TIMESTAMP	NOT NULL	DATE
	The date and time the entry was last modified.		

Foreign Keys:

RBI_BICD_FK
 BILLING_INSTRUCTION_CODE = BILLING_INSTRUCTION_CODE.BILLING_INSTRUCTION_CODE
 RBI_RT_FK
 FOREST_FILE_ID = RANGE_TENURE.FOREST_FILE_ID

Indexes:

RBI_BICD_FK_I
 BILLING_INSTRUCTION_CODE
 RBI_RT_FK_I
 FOREST_FILE_ID

Notes:

FTA RANG

Table: RANGE_BILL_RATE*Description:*

Defines standard range tenure billing rates by calendar year, file type and rate type.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	RANGE_BILL_RATE_ID	NOT NULL	NUMBER(10)
2	CALENDAR_YEAR	NOT NULL	NUMBER(4,0)
	Calendar year of the billing instruction.		
12	RANGE_FILE_TYPE_CODE	NOT NULL	VARCHAR2(3)
	Code for the range file type		
14	RANGE_RATE_TYPE_CODE	NOT NULL	VARCHAR2(3)
	Code describing the type of Range Rate		
24	REVENUE_CLASSN_CODE	NOT NULL	VARCHAR2(3)
	Code describing the Range Rate		
34	RANGE_RATE	NOT NULL	NUMBER(5,2)
	User certifying the billing instruction		
44	RNG_TENR_RATE_DESC	NULL	VARCHAR2(200)
54	UPDATE_USERID	NOT NULL	VARCHAR2(30)
	The unique id of the user who last modified this entry.		
64	UPDATE_TIMESTAMP	NOT NULL	DATE
	The date and time the entry was last modified.		

Foreign Keys:

RBR_RCCD_FK
 REVENUE_CLASSN_CODE = REVENUE_CLASSN_CODE.REVENUE_CLASSN_CODE
 RBR_RRCD_FK
 RANGE_RATE_TYPE_CODE = RANGE_RATE_TYPE_CODE.RANGE_RATE_TYPE_CODE
 RBR_RTS_FK
 RANGE_FILE_TYPE_CODE = RANGE_FILE_TYPE_CODE.RANGE_FILE_TYPE_CODE

Indexes:

RBR_RCCD_FK_I
 REVENUE_CLASSN_CODE
 RBR_RRCD_FK_I
 RANGE_RATE_TYPE_CODE
 RBR_RTS_FK_I
 RANGE_FILE_TYPE_CODE

Notes:

FTA RANG

Table: RANGE_FILE_ID_CTL*Description:*

Control file used to generate the next available Range file id.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	DUMMY_ACCESS_KEY	NOT NULL	VARCHAR2(1)
20	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)

Table: RANGE_FILE_TYPE_CODE*Description:*

Describes the RANGE_FILE_TYPE_CODE

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	RANGE_FILE_TYPE_CODE Code for the range file type	NOT NULL	VARCHAR2(3)
2	DESCRIPTION Description of the code value	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code becomes effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Notes:

FTA NEW

Table: RANGE_INCREASE_REASON_CODE*Description:*

Provides a code for each reason that can be given for a temporary increase in authorized use.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	INCREASE_REASON_CODE Code that identifies the reason for the temporary increase in authorized use.	NOT NULL	VARCHAR2(3)
2	DESCRIPTION Description of the reason for the temporary increase in authorized use.	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code becomes effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Table: RANGE_LAND_BASE*Description:*

Range Land Base captures the associated private lands used for grazing or hay cutting licenses or permits as well as the associated tenured lands.

Private Lands have a unique identifier called PID that comes from Land Title and Survey Authority (LTSA) while tenured lands use the tenure ID which can come from a variety of sources.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	RLB_SKEY The unique identifier for the range land base.	NOT NULL	NUMBER(10)
2	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
3	RANGE_LAND_OWNERSHIP_TYPE_CODE Code that identifies the type of land base ownership.	NOT NULL	VARCHAR2(3)
4	RANGE_LAND_PURPOSE_CODE Code that identifies the purpose of the land base.	NULL	VARCHAR2(3)
5	RANGE_LAND_BASE_PID The unique identifier for private land (PID) which comes from Land Title Survey Authority (LTSA)	NULL	VARCHAR2(20)
6	RANGE_LAND_BASE_ID Range Land Base ID is an ID number other than a PID. It is associated with the purpose and type and can have multiple formats.	NULL	VARCHAR2(50)
7	DESCRIPTION Description must be entered if a PID is entered. It can be entered if an ID is entered. It may or may not be the legal description.	NULL	VARCHAR2(255)
8	FENCED_PASTURE The area in acres of fenced land (outside of crown grazing system) included in this land base. Informational only and will not be used by NRPP's RUP.	NULL	NUMBER(7,1)
9	UNFENCED_PASTURE The area in acres of unfenced land (part of crown grazing system and contributing to PLD) included in this land base. Informational only and will not be used by NRPP's RUP.	NULL	NUMBER(7,1)
10	FORAGE_PRODUCTION Area in hectares of lands used for hay/silage. Informational only and will not be used by NRPP's RUP.	NULL	NUMBER(7,1)
11	LAND_BASE_COMMENT General comments	NULL	VARCHAR2(4000)
12	RANGE_LAND_BASE_ACT_IND Range Land Base Act Ind identifies whether a Land Base is active. The default is 'Y'	NOT NULL	VARCHAR2(1)
13	LEASE_START_DATE Lease Start Date is the date the private grazing lease starts. No history will be maintained.	NULL	DATE
14	LEASE_END_DATE Lease End Date is the date the private grazing lease ends. No history will be maintained.	NULL	DATE
15	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NOT NULL	NUMBER(5,0)
16	ENTRY_USERID The unique user id of the resource who initially added the entry.	NOT NULL	VARCHAR2(30)
17	ENTRY_TIMESTAMP Timestamp when the information was entered.	NOT NULL	DATE
18	UPDATE_USERID The unique id of the user who last modified this entry.	NOT NULL	VARCHAR2(30)
19	UPDATE_TIMESTAMP The date and time the entry was last modified.	NOT NULL	DATE

Foreign Keys:

RLB_RLOTC_FK
RANGE_LAND_OWNERSHIP_TYPE_CODE =
RANGE_LAND_OWNERSHIP_TYPE_CODE.RANGE_LAND_OWNERSHIP_TYPE_CODE

RLB_RLPC_FK
RANGE_LAND_PURPOSE_CODE = RANGE_LAND_PURPOSE_CODE.RANGE_LAND_PURPOSE_CODE

RLB_RT_FK

Table: RANGE_LAND_BASE (cont'd)*Foreign Keys:*

FOREST_FILE_ID = RANGE_TENURE.FOREST_FILE_ID

Indexes:

RLB_RLPC_FK_I
RANGE_LAND_PURPOSE_CODE
RLB_ROLTC_FK_I
RANGE_LAND_OWNERSHIP_TYPE_CODE
RLB_RT_FK_I
FOREST_FILE_ID

Table: RANGE_LAND_OWNERSHIP_TYPE_CODE*Description:*

Provides a code for each type of land base ownership.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	RANGE_LAND_OWNERSHIP_TYPE_CODE Code that identifies the type of land base ownership.	NOT NULL	VARCHAR2(3)
2	DESCRIPTION Description of the type of land base ownership.	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code becomes effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Table: RANGE_LAND_PURPOSE_CODE*Description:*

Provides a code for each purpose that can be given for land base.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	RANGE_LAND_PURPOSE_CODE Code that identifies the purpose of the land base.	NOT NULL	VARCHAR2(3)
2	DESCRIPTION Description of the purpose of the land base.	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code becomes effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Table: RANGE_NON_USE_REASON_CODE*Description:*

Provides a code for each reason that can be given for non-use. Only non-billable non-use requires a reason.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	RANGE_NON_USE_REASON_CODE Code that identifies the reason for the non use.	NOT NULL	VARCHAR2(3)
2	DESCRIPTION Description of the reason for the non use.	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code becomes effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Table: RANGE_PROVISION*Description:*

Range tenures are subject to annual stipulations. A tenure holder may apply for a nonuse harvestable forage deduction against a tenure's total authorized harvestable forage on a yearly basis for reasons defined in the Range Regulations Act.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
* 3	CALENDAR_YEAR The calendar year beginning YYYY-01-01 and ending YYYY-12-31	NOT NULL	NUMBER(5,0)
7	INCREASE_REASON_CODE Code that identifies the reason for the temporary increase in authorized use.	NULL	VARCHAR2(3)
8	RANGE_NON_USE_REASON_CODE Code that identifies the reason for the non use.	NULL	VARCHAR2(3)
12	AUTHORIZED_USE The baseline number of Animal Unit Months (AUMs) authorized per calendar year	NULL	NUMBER(5)
13	TEMP_INCREASE Temp Increase is the amount of a temporary increase in authorized use.	NULL	NUMBER(5)
14	NON_USE_AGREEMENT_NO Represents the # of the non-use agreement and groups years into a specific non-use agreement.	NULL	NUMBER(5)
15	NON_USE_NONBILLABLE The number of Animal Unit Months of the baseline annual authorized use set aside for non-billable non use in a given calendar year	NULL	NUMBER(5)
16	NON_USE_BILLABLE The number of Animal Unit Months of the baseline annual authorized use set aside for billable non use in a given calendar year	NULL	VARCHAR2(240)
17	TOTAL_ANNUAL_USE A calculated value that is the sum of Authorized Use and Temporary Increase, less billable and non billable non use.	NULL	NUMBER(8)
18	TOTAL_AUTHORIZED_GRAZBL_FORAGE The number of Animal Unit Months the Tenure Holder is authorized to use annually for the life of the tenure.	NULL	NUMBER(10)
19	TOTAL_PRIVATE_LAND_GRAZ_FORAGE Where unfenced private land runs adjacent to Crown land, a deduction in animal unit months is determined by considering the forage production capability of the private land and the use to be made o	NULL	NUMBER(10)
20	NONUSE_FORAGE_TONNES No longer used. Replaced by new attributes, NONUSE BILLABLE and NONUSE NONBILLABLE.	NULL	NUMBER(5)
21	BILLABLE_NON_USE_IND Indicates whether the non use is billable. No longer used. New fields used to track concurrent billable and non-billable non use	NOT NULL	VARCHAR2(1)
22	MAX_NO_OF_CATTLE The number of cows, bulls, yearlings, or cow/calf pairs that will graze on Crown land during the year for a specific tenure.	NULL	NUMBER(5,0)
23	MAX_NO_OF_HORSES The number of horses that will graze on Crown land during the year for a specific tenure.	NULL	NUMBER(5,0)
24	MAX_NO_OF_SHEEP The number of sheep that will graze on Crown land during the year for a specific tenure.	NULL	NUMBER(5,0)
25	MAX_NO_OF_OTHER_LIVESTOCK The number of other livestock that will graze on Crown land during the year for a specific tenure.	NULL	NUMBER(5,0)
26	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NOT NULL	NUMBER(5,0)
27	ENTRY_USERID The unique user id of the resource who initially added the entry.	NOT NULL	VARCHAR2(30)

Table: RANGE_PROVISION (cont'd)*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
28	ENTRY_TIMESTAMP Timestamp when the event information was entered.	NOT NULL	DATE
29	UPDATE_USERID The unique id of the user who last modified this entry.	NOT NULL	VARCHAR2(30)
30	UPDATE_TIMESTAMP The date and time the entry was last modified.	NOT NULL	DATE

Foreign Keys:

RPR_RIRC_FK
 INCREASE_REASON_CODE = RANGE_INCREASE_REASON_CODE.INCREASE_REASON_CODE
 RPR_RNURC_FK
 RANGE_NON_USE_REASON_CODE =
 RANGE_NON_USE_REASON_CODE.RANGE_NON_USE_REASON_CODE
 RPR_RT_FK
 FOREST_FILE_ID = RANGE_TENURE.FOREST_FILE_ID

Indexes:

RPR_RIRC_FK_I
 INCREASE_REASON_CODE
 RPR_RNURC_FK_I
 RANGE_NON_USE_REASON_CODE
 RPR_RT_FK_I
 FOREST_FILE_ID
 RPR_RT_FK_I_1
 FOREST_FILE_ID
 RPR_RT_REGULATED_BY_FK_I

Notes:

FTA RANG NEW

Table: RANGE_RATE_TYPE_CODE*Description:*

Describes the RANGE RATE TYPE CODE

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	RANGE_RATE_TYPE_CODE Code describing the type of Range Rate	NOT NULL	VARCHAR2(3)
2	DESCRIPTION Description of the code value	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code becomes effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Notes:

FTA

Table: RANGE_SPECIAL_CONDITION*Description:*

Range Special Condition captures the special condition on a range tenure license or permit.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	RTSPC_SKEY	NOT NULL	NUMBER(10)
	RTSPC SKEY is a unique identifier for Range Special Condition, generated from a Sequence.		
2	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
	File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.		
3	RANGE_SPECIAL_CONDITION_CODE	NOT NULL	VARCHAR2(3)
	Code that identifies the special condition against range tenure.		
4	CONDITION_TITLE	NULL	VARCHAR2(50)
	A descriptive label for the special condition being defined		
5	CONDITION_DESCRIPTION	NULL	VARCHAR2(500)
	Condition Description describes any specifics of the special condition being defined.		
6	REVISION_COUNT	NOT NULL	NUMBER(5,0)
	A count of the number of times an entry in the entity has been modified.		
	Used to validate if the current information displayed on a user's web browser is the most current.		
7	ENTRY_USERID	NOT NULL	VARCHAR2(30)
	The unique user id of the resource who initially added the entry.		
8	ENTRY_TIMESTAMP	NOT NULL	DATE
	Timestamp when the information was entered.		
9	UPDATE_USERID	NOT NULL	VARCHAR2(30)
	The unique id of the user who last modified this entry.		
10	UPDATE_TIMESTAMP	NOT NULL	DATE
	The date and time the entry was last modified.		

Foreign Keys:

RTSPC_RNSPCC_FK
 RANGE_SPECIAL_CONDITION_CODE =
 RANGE_SPECIAL_CONDITION_CODE.RANGE_SPECIAL_CONDITION_CODE
 RTSPC_RT_FK
 FOREST_FILE_ID = RANGE_TENURE.FOREST_FILE_ID

Indexes:

RTSPC_RNSPCC_FK_I
 RANGE_SPECIAL_CONDITION_CODE
 RTSPC_RT_FK_I
 FOREST_FILE_ID

Table: RANGE_SPECIAL_CONDITION_CODE*Description:*

Look-up table for special conditions against a range tenure.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	RANGE_SPECIAL_CONDITION_CODE Code that identifies the special condition against range tenure.	NOT NULL	VARCHAR2(3)
2	DESCRIPTION Description of the special condition against range use	NOT NULL	VARCHAR2(120)
3	NOTE	NULL	VARCHAR2(4000)
4	EFFECTIVE_DATE Date the code becomes effective	NOT NULL	DATE
5	EXPIRY_DATE Date the code expires	NOT NULL	DATE
6	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Notes:

includes a non standard column so is not managed as a corporate code. Should not be called a code table.

Table: RANGE_TENURE*Description:*

A Road Tenure may either be a Road Permit or a Forest Service Road. A Road Permit grants permission to harvest timber for purposes of constructing a road to access timber that is defined for harvesting in another tenure. A road permit may harvest under its own mark and/or under another mark. Implemented as table ROAD_PERMIT. Recommend this entity/table be renamed to ROAD_TENURE.

Special Use Permit provides further information for non-harvesting tenures that allow use of ministry controlled land.

Identifies a type of ministry file used for tracking non-tenure related files.

A record of the security and other deposit that may be associated with the letting of a ministry tenure for harvesting or other reasons to use and occupy forest crown land (eg., special use purposes).

A hay cutting tenure gives the right to the tenure holder to harvest a predetermined amount of native hay from Crown land.

Licences are 10 year terms and permits are 1 year terms.

Identifies a tenure for private mark certificates.

General header information to identify the type of forest land use managed by the Ministry of Forests (eg., timber tenures, grazing tenures, recreation files, forest service roads, etc.). This is the main access point for examining land use information. Recommend that this entity be renamed to FOREST TENURE or FOREST FILE in the future (TF - this needs more analysis to determine what is identified in this entity - licence, permit, etc and if all rights identified belong here).

The definition of the legal terms pertaining to the agreement under which the tenure holder will be able to acquire a certain amount of pulpwood per annum.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
	File identification assigned to Provincial Forest Use files. Tenure or Private Mark number	Assigned file number. Usually the Licence,	
15	ADMIN_FOREST_DISTRICT_NO	NOT NULL	NUMBER(10)
	Unique identifier for the ministry organization unit.		
17	HAY_CUTTING_AREA_NO	NULL	VARCHAR2(4)
	Unique number that identifies an area that is or was used for haycutting.	Some Districts use, others don't	
18	DISTRICT_ADMN_ZONE	NULL	VARCHAR2(4)
	District Admin Zone is a free format field used internally by the districts to group files within a district for reporting purposes. Examples of use are setting the field to a geographic area or to a persons initials.		
19	AUTHORIZED_HARVEST_TONNES	NULL	NUMBER(5)
	The number of tonnes of native hay that a tenure holder is authorized to harvest as specified by the district manager		
85	RETIREMENT_DATE	NULL	DATE
	The date the road section was retired from the spatial conflict layer.		
90	REPLACEMENT_TERM	NULL	NUMBER(2)
	The term in years of a scheduled replacement of a range tenure.		
95	ORIGINAL_ISSUANCE_DATE	NULL	DATE
	The ORIGINAL ISSUANCE DATE is the date that the range tenure was first issued, if known.		
98	FILE_NAME	NULL	VARCHAR2(100)
	File name as used in production of legal documentation		
100	REVISION_COUNT	NOT NULL	NUMBER(5)
110	ENTRY_USERID	NOT NULL	VARCHAR2(30)
120	ENTRY_TIMESTAMP	NOT NULL	DATE
130	UPDATE_USERID	NOT NULL	VARCHAR2(30)
140	UPDATE_TIMESTAMP	NOT NULL	DATE

Unique Constraints:

RT_FF_UK

Foreign Keys:

RTHAS_ADMIN_FOREST_DISTRICT_FK

RT_FSC_FK

RT_FTC_FK

RT_MUTC_FK

RT_OUASSIGNED_TO_BCTS_ORG_U_FK

RT_OU_ADMINISTERED_BY_FK

RT_OU_FK

Table: RANGE_TENURE (cont'd)*Foreign Keys:*

ADMIN_FOREST_DISTRICT_NO = ORG_UNIT.ORG_UNIT_NO
RT_PFU_FK
FOREST_FILE_ID = PROV_FOREST_USE.FOREST_FILE_ID

Indexes:

RT_OU_FK_I
ADMIN_FOREST_DISTRICT_NO

Notes:

FTA TMBR
FTA TMBR

Table: RANGE_TENURE_AMEND_GEOM*Description:*

Captures amendments to spatial geometry for range tenure applications received via the electronic submission process.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
* 15	MAP_BLOCK_ID Identifies the map block id for the range tenure polygon.	NOT NULL	VARCHAR2(10)
* 20	AMENDMENT_ID The unique identifier for the range tenure amendment.	NOT NULL	VARCHAR2(5)
30	GEOMETRY The geometry for this feature.	NULL	
40	FEATURE_AREA Spatial feature area in hectares. This value is calculated.	NOT NULL	NUMBER(11,4)
50	FEATURE_PERIMETER Spatial feature perimeter in kilometres. This value is calculated.	NOT NULL	NUMBER(11,4)
60	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NOT NULL	NUMBER(5,0)
70	ENTRY_USERID The userid responsible for inserting data into a table.	NOT NULL	VARCHAR2(30)
80	ENTRY_TIMESTAMP Contains the system timestamp when data in a table was inserted.	NOT NULL	DATE
90	UPDATE_USERID The userid of the individual who last updated this road section record.	NOT NULL	VARCHAR2(30)
100	UPDATE_TIMESTAMP The timestamp of the last update to the road section record.	NOT NULL	DATE
120	MAP_FEATURE_ID A unique identifier to a version of a map object. This is very similar to the feature ID in INCOSADA except it was universally unique. If a new version of a cut block came in it would be assigned a new identifier.	NOT NULL	NUMBER(10)

Foreign Keys:

RTAG_RTG_FK
 MAP_BLOCK_ID = RANGE_TENURE_GEOM.MAP_BLOCK_ID
 FOREST_FILE_ID = RANGE_TENURE_GEOM.FOREST_FILE_ID
RTAG_TAMF_FK
 MAP_FEATURE_ID = TENURE_APPLICATION_MAP_FEATURE.MAP_FEATURE_ID

Indexes:

RTAG_RTG_FK_I
 MAP_BLOCK_ID
 FOREST_FILE_ID
RTAG_TAMF_FK_I
 MAP_FEATURE_ID

Table: RANGE_TENURE_GEOM*Description:*

Captures current spatial geometry for range tenure applications received via the electronic submission process.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
* 20	MAP_BLOCK_ID Identifies the map block id for the range tenure polygon.	NOT NULL	VARCHAR2(10)
25	MAP_FEATURE_ID A unique identifier to a version of a map object. This is very similar to the feature ID in INCOSADA except it was universally unique. If a new version of a cut block came in it would be assigned a new identifier.	NOT NULL	NUMBER(10)
30	GEOMETRY The geometry for this feature.	NULL	
40	FEATURE_AREA Spatial feature area in hectares. This value is calculated.	NOT NULL	NUMBER(11,4)
50	FEATURE_PERIMETER Spatial feature perimeter in kilometres. This value is calculated.	NOT NULL	NUMBER(11,4)
60	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NOT NULL	NUMBER(5,0)
70	ENTRY_USERID The userid responsible for inserting data into a table.	NOT NULL	VARCHAR2(30)
80	ENTRY_TIMESTAMP Contains the system timestamp when data in a table was inserted.	NOT NULL	DATE
90	UPDATE_USERID The userid of the individual who last updated this road section record.	NOT NULL	VARCHAR2(30)
100	UPDATE_TIMESTAMP The timestamp of the last update to the road section record.	NOT NULL	DATE

Foreign Keys:

RTG_RT_FK
FOREST_FILE_ID = RANGE_TENURE.FOREST_FILE_ID
RTG_TAMF_FK
MAP_FEATURE_ID = TENURE_APPLICATION_MAP_FEATURE.MAP_FEATURE_ID

Indexes:

RTG_FF_FK_I
FOREST_FILE_ID
RTG_TAMF_FK_I
MAP_FEATURE_ID

Table: RANGE_TENURE_STATUS_CODE*Description:*

Describes the RANGE TENURE STATUS CODE

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	RANGE_TENURE_STATUS_CODE Describes the RANGE TENURE STATUS	NOT NULL	VARCHAR2(3)
2	DESCRIPTION Description of the code value	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code becomes effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Notes:

FTA

Table: RANGE_UNIT*Description:*

Range units have been defined to be administrative boundaries to areas of land for the management of the range program.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 2	RANGE_UNIT_ID The unique identifier for the range unit.	NOT NULL	VARCHAR2(10)
3	RANGE_UNIT_NAME A name used to identify a range unit.	NULL	VARCHAR2(30)
5	RANGE_UNIT_STATUS_CODE Describes the RANGE UNIT STATUS	NULL	VARCHAR2(2)
15	ADMIN_FOREST_DISTRICT_NO	NOT NULL	NUMBER(10)
17	DISTRICT_ADMN_ZONE District Admin Zone is a free format field used internally by the districts to group files within a district for reporting purposes. Examples of use are setting the field to a geographic area or to a persons initials. Reports can be pulled off by District Admin Zone to aid work management. This field is not used by all districts.	NULL	VARCHAR2(4)
50	STATUS_DATE The status date for the range unit.	NULL	DATE
70	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NOT NULL	NUMBER(5,0)
80	ENTRY_USERID The unique user id of the resource who initially added the entry.	NOT NULL	VARCHAR2(30)
90	ENTRY_TIMESTAMP Timestamp when the event information was entered.	NOT NULL	DATE
100	UPDATE_USERID The unique id of the user who last modified this entry.	NOT NULL	VARCHAR2(30)
110	UPDATE_TIMESTAMP The date and time the entry was last modified.	NOT NULL	DATE

Foreign Keys:

RU_OU_FK
ADMIN_FOREST_DISTRICT_NO = ORG_UNIT.ORG_UNIT_NO
RU_RUSC_FK
RANGE_UNIT_STATUS_CODE = RANGE_UNIT_STATUS_CODE.RANGE_UNIT_STATUS_CODE

Indexes:

RU_PFU_FK_I
RANGE_UNIT_ID

Notes:

FTA RANG

Table: RANGE_UNIT_FILE_ID_CTL*Description:*

Control file for assigning Range units a Forest File Identifier. Format RUNnnn where 'RU' is a constant and 'nnnn' is an incremental count.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	DUMMY_ACCESS_KEY Dummy key for single row control type tables.	NOT NULL	VARCHAR2(1)
2	RANGE_UNIT_ID File identification assigned to provincial forest use files.	NOT NULL	VARCHAR2(10)

Notes:

FTA

Table: RANGE_UNIT_PASTURE*Description:*

A range unit can be subdivided into pastures. The pasture is the smallest geographical area managed for range purposes.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	RANGE_UNIT_ID The unique identifier for the range unit.	NOT NULL	VARCHAR2(10)
* 20	PASTURE_ID A tag that identifies the smallest geographic area managed for range purposes.	NOT NULL	VARCHAR2(2)
30	PASTURE_NAME A name that identifies the smallest geographic area managed for range purposes.	NULL	VARCHAR2(30)
40	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NOT NULL	NUMBER(5,0)
50	ENTRY_USERID The unique user id of the resource who initially added the entry.	NOT NULL	VARCHAR2(30)
60	ENTRY_TIMESTAMP Timestamp when the event information was entered.	NOT NULL	DATE
70	UPDATE_USERID The unique id of the user who last modified this entry.	NOT NULL	VARCHAR2(30)
80	UPDATE_TIMESTAMP The date and time the entry was last modified.	NOT NULL	DATE

Foreign Keys:

RUP_RU_FK
RANGE_UNIT_ID = RANGE_UNIT.RANGE_UNIT_ID

Indexes:

RUP_RU_FK_I
RANGE_UNIT_ID

Notes:

FTA RANG

Table: RANGE_UNIT_STATUS_CODE*Description:*

Describes the RANGE UNIT STATUS CODE

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	RANGE_UNIT_STATUS_CODE Describes the RANGE UNIT STATUS	NOT NULL	VARCHAR2(2)
2	DESCRIPTION Description of the code value	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code becomes effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Notes:

FTA

Table: RANGE_ZONE*Description:*

Look-up table for range zone contacts. The source of contact information is webade.. Records will be initially created based on existing values in RANGE_TENURE, with contacts to be added via an admin screen. The source of contact information is webade.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	RANGE_ZONE_CODE	NOT NULL	VARCHAR2(4)
	RANGE_ZONE_CODE stores allowable values for the FOREST ADMN_ZONE for range tenures.		
* 2	ADMIN_FOREST_DISTRICT_NO	NOT NULL	NUMBER(10)
	Unique identifier for the ministry organization unit.		
3	ZONE_DESCRIPTION	NULL	VARCHAR2(120)
	Zone Description describes the purpose of the Range Zone Code within a district		
4	CONTACT	NULL	VARCHAR2(100)
	The full name of the contact assigned to the Range Zone, derived from fields in WebADE.		
5	CONTACT_USER_ID	NOT NULL	VARCHAR2(64)
	The user id of the contact assigned to the zone, taken from WebADE.		
6	CONTACT_PHONE_NUMBER	NULL	VARCHAR2(10)
	The phone number of the assigned contact, as provided by WebADE.		
7	CONTACT_EMAIL_ADDRESS	NULL	VARCHAR2(128)
	The email address of the assigned contact, as provided by WebADE.		
8	REVISION_COUNT	NOT NULL	NUMBER(5,0)
	A count of the number of times an entry in the entity has been modified.		
	Used to validate if the current information displayed on a user's web browser is the most current.		
9	ENTRY_USERID	NOT NULL	VARCHAR2(30)
	The unique user id of the resource who initially added the entry.		
10	ENTRY_TIMESTAMP	NOT NULL	DATE
	Timestamp when the event information was entered.		
11	UPDATE_USERID	NOT NULL	VARCHAR2(30)
	The unique id of the user who last modified this entry.		
12	UPDATE_TIMESTAMP	NOT NULL	DATE
	The date and time the entry was last modified.		

Foreign Keys:

RZ_OU_FK
ADMIN_FOREST_DISTRICT_NO = ORG_UNIT.ORG_UNIT_NO

Table: RD_PRMT_NUM_CTL*Description:*

Control file used to generate the next available Forest_File_Id for a Road Permit in Prov_Forest_Use.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	DUMMY_ACCESS_KEY	NOT NULL	VARCHAR2(1)
20	ROAD_PERMIT_NUMBER	NOT NULL	VARCHAR2(10)

Table: REAL_PROPERTY_PROJECT*Description:*

History for Real Property Project

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 3	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
* 4	AMENDMENT_ID The amendment id for the instance	NOT NULL	VARCHAR2(5)
6	AMEND_STATUS_CODE Code to indicate status of amendment, that is, pending, approved or disallowed. This references Timber_Status_Code.	NOT NULL	VARCHAR2(3)
10	PROJECT_TYPE_CODE	NOT NULL	VARCHAR2(10)
30	AMEND_STATUS_DATE The date the amendment status was changed	NOT NULL	DATE
40	CURRENT_IND Indicates the current version of the record for this entity.	NOT NULL	VARCHAR2(1)
50	RPP_PROJECT_NUMBER RP project number	NOT NULL	VARCHAR2(30)
60	AGENCY_ID Refers to the Branch, Region, District or even BCTS that is administering the site	NULL	VARCHAR2(25)
70	PROJECT_NAME The name by which the project is commonly known.	NULL	VARCHAR2(30)
80	PROJECT_START_DATE The date on which the project started.	NOT NULL	DATE
90	PROJECT_END_DATE The date on which the project ends. This date must not be earlier than a specified start date. A planned end date may be entered.	NOT NULL	DATE
100	RPP_COMMENT Comments	NULL	VARCHAR2(255)
110	RETIREMENT_DATE The date the entry is retired.	NULL	DATE
115	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NULL	NUMBER(5,0)
120	ENTRY_USERID The USERID of the individual who entered the information.	NOT NULL	VARCHAR2(30)
130	ENTRY_TIMESTAMP The date and time the information was entered.	NOT NULL	DATE
140	UPDATE_USERID The USERID of the individual who last updated the information.	NOT NULL	VARCHAR2(30)
150	UPDATE_TIMESTAMP The date and time of the last update.	NOT NULL	DATE

Foreign Keys:

RPP_AMCD_FK
 AMEND_STATUS_CODE = AMEND_STATUS_CODE.AMEND_STATUS_CODE
RPP_PFU_FK
 FOREST_FILE_ID = PROV_FOREST_USE.FOREST_FILE_ID
RPP_PTC_FK
 PROJECT_TYPE_CODE = PROJECT_TYPE_CODE.PROJECT_TYPE_CODE

Indexes:

RPP_AMCD_FK_I
 AMEND_STATUS_CODE
RPP_FF_FK_I
 FOREST_FILE_ID
RPP_PTC_FK_I
 PROJECT_TYPE_CODE

Table: REAL_PROPERTY_PROJ_GEOM*Description:*

Captures current and historical spatial geometry for real property project applications received via the electronic submission process.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 20	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
* 30	AMENDMENT_ID The amendment id for the instance	NOT NULL	VARCHAR2(5)
35	MAP_FEATURE_ID A unique identifier to a version of a map object. This is very similar to the feature ID in INCOSADA except it was universally unique. If a new version of a cut block came in it would be assigned a new identifier.	NOT NULL	NUMBER(10)
40	GEOMETRY The geometry for this feature.	NULL	
50	FEATURE_AREA Spatial feature area in hectares. This value is calculated.	NOT NULL	NUMBER(11,4)
60	FEATURE_PERIMETER Spatial feature perimeter in kilometres. This value is calculated.	NOT NULL	NUMBER(11,4)
70	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NOT NULL	NUMBER(5,0)
80	ENTRY_USERID The userid responsible for inserting data into a table.	NOT NULL	VARCHAR2(30)
90	ENTRY_TIMESTAMP Contains the system timestamp when data in a table was inserted.	NOT NULL	DATE
100	UPDATE_USERID The userid of the individual who last updated this road section record.	NOT NULL	VARCHAR2(30)
110	UPDATE_TIMESTAMP The timestamp of the last update to the road section record.	NOT NULL	DATE

Foreign Keys:

RPPG_RPP_FK
 AMENDMENT_ID = REAL_PROPERTY_PROJECT.AMENDMENT_ID
 FOREST_FILE_ID = REAL_PROPERTY_PROJECT.FOREST_FILE_ID
 RPPG_TAMF_FK
 MAP_FEATURE_ID = TENURE_APPLICATION_MAP_FEATURE.MAP_FEATURE_ID

Indexes:

RPPG_RPP_FK_I
 AMENDMENT_ID
 FOREST_FILE_ID
 RPPG_TAMF_FK_I
 MAP_FEATURE_ID

Table: RECREATION_ACCESS*Description:*

Information relating to modes of access to a recreation project.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
* 2	RECREATION_ACCESS_CODE	NOT NULL	VARCHAR2(3)
	Code describing the Recreation Objective.		
* 3	RECREATION_SUB_ACCESS_CODE	NOT NULL	VARCHAR2(3)
	Code describing the Recreation Sub Access types.		
4	REVISION_COUNT	NOT NULL	NUMBER(5,0)
	A count of the number of times an entry in the entity has been modified.		
	Used to validate if the current information displayed on a user's web browser is the most current.		
5	ENTRY_USERID	NOT NULL	VARCHAR2(30)
	The userid responsible for inserting data into a table.		
6	ENTRY_TIMESTAMP	NOT NULL	DATE
	Contains the system timestamp when data in a table was inserted.		
7	UPDATE_USERID	NOT NULL	VARCHAR2(30)
	The userid of the individual who last updated this road section record.		
8	UPDATE_TIMESTAMP	NOT NULL	DATE
	The timestamp of the last update to the road section record.		

Foreign Keys:

RECACC_RAX_FK
 RECREATION_ACCESS_CODE = RECREATION_ACCESS_XREF.RECREATION_ACCESS_CODE
 RECREATION_SUB_ACCESS_CODE = RECREATION_ACCESS_XREF.RECREATION_SUB_ACCESS_CODE
 RECACC_RECP_FK
 FOREST_FILE_ID = RECREATION_PROJECT.FOREST_FILE_ID

Indexes:

RECACC_RAX_FK_I
 RECREATION_ACCESS_CODE
 RECREATION_SUB_ACCESS_CODE
 RECACC_RECP_FK_I
 FOREST_FILE_ID

Table: RECREATION_ACCESS_CODE*Description:*

Code describing the Access type to a Recreation project. E.g. 4 X4, Plane, Boat.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	RECREATION_ACCESS_CODE Code describing the Recreation Objective.	NOT NULL	VARCHAR2(3)
2	DESCRIPTION Description of the code value.	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code becomes effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Table: RECREATION_ACCESS_XREF*Description:*

Describes valid combinations between Recreation Access and Recreation Sub Access types. E.g. Boat in - Motor Boat, Boat in - Canoe, Trail-MultiUse, Trail-Snowmobile.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	RECREATION_ACCESS_CODE Code describing the Recreation Objective.	NOT NULL	VARCHAR2(3)
* 2	RECREATION_SUB_ACCESS_CODE Code describing the Recreation Sub Access types.	NOT NULL	VARCHAR2(3)
3	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NOT NULL	NUMBER(5,0)
4	ENTRY_USERID The userid responsible for inserting data into a table.	NOT NULL	VARCHAR2(30)
5	ENTRY_TIMESTAMP Contains the system timestamp when data in a table was inserted.	NOT NULL	DATE
6	UPDATE_USERID The userid of the individual who last updated this road section record.	NOT NULL	VARCHAR2(30)
7	UPDATE_TIMESTAMP The timestamp of the last update to the road section record.	NOT NULL	DATE

Foreign Keys:

RAX_RACC_FK
RECREATION_ACCESS_CODE = RECREATION_ACCESS_CODE.RECREATION_ACCESS_CODE

RAX_RSAC_FK
RECREATION_SUB_ACCESS_CODE =
RECREATION_SUB_ACCESS_CODE.RECREATION_SUB_ACCESS_CODE

Indexes:

RAX_RACC_FK_I
RECREATION_ACCESS_CODE

RAX_RSAC_FK_I
RECREATION_SUB_ACCESS_CODE

Table: RECREATION_ACTIVITY*Description:*

The types of available activities for a given project.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
* 2	RECREATION_ACTIVITY_CODE	NOT NULL	VARCHAR2(3)
	Code describing the Recreation Activity.		
3	ACTIVITY_RANK	NULL	NUMBER(1,0)
	The order of importance of this activity for the given the project as a number from 1 to 3.		
4	REVISION_COUNT	NOT NULL	NUMBER(5,0)
	A count of the number of times an entry in the entity has been modified.		
	Used to validate if the current information displayed on a user's web browser is the most current.		
5	ENTRY_USERID	NOT NULL	VARCHAR2(30)
	The userid responsible for inserting data into a table.		
6	ENTRY_TIMESTAMP	NOT NULL	DATE
	Contains the system timestamp when data in a table was inserted.		
7	UPDATE_USERID	NOT NULL	VARCHAR2(30)
	The userid of the individual who last updated this road section record.		
8	UPDATE_TIMESTAMP	NOT NULL	DATE
	The timestamp of the last update to the road section record.		

Foreign Keys:

RECACT_RAC_FK
 RECREATION_ACTIVITY_CODE = RECREATION_ACTIVITY_CODE.RECREATION_ACTIVITY_CODE
 RECACT_RECP_FK
 FOREST_FILE_ID = RECREATION_PROJECT.FOREST_FILE_ID

Indexes:

RECACT_RAC_FK_I
 RECREATION_ACTIVITY_CODE
 RECACT_RECP_FK_I
 FOREST_FILE_ID

Table: RECREATION_ACTIVITY_CODE*Description:*

Code describing the Recreation Activity.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	RECREATION_ACTIVITY_CODE Code describing the Recreation Activity.	NOT NULL	VARCHAR2(3)
2	DESCRIPTION Description of the code value	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code becomes effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Table: RECREATION_AGREEMENT_HOLDER*Description:*

Identifies the Agreement Holder responsible for maintaining a project for a given time frame.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	AGREEMENT_HOLDER_ID The unique identifier for a recreation agreement holder.	NOT NULL	NUMBER(10,0)
2	CLIENT_LOCN_CODE Retrofitted from column CLIENT_LOCN_CODE of table FOR_CLIENT_LINK	NOT NULL	VARCHAR2(2)
3	CLIENT_NUMBER Sequentially assigned number to identify a ministry client.	NOT NULL	VARCHAR2(8)
4	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
5	AGREEMENT_START_DATE Start date of the agreement held between the ministry and the agreement holder.	NOT NULL	DATE
6	AGREEMENT_END_DATE End date of the agreement held between the ministry and the agreement holder.	NOT NULL	DATE
7	REVISION_COUNT A count of the number of times an entry in the entity has been modified.	NOT NULL	NUMBER(5,0)
8	ENTRY_USERID Used to validate if the current information displayed on a user's web browser is the most current. The userid responsible for inserting data into a table.	NOT NULL	VARCHAR2(30)
9	ENTRY_TIMESTAMP Contains the system timestamp when data in a table was inserted.	NOT NULL	DATE
10	UPDATE_USERID The userid of the individual who last updated this road section record.	NOT NULL	VARCHAR2(30)
11	UPDATE_TIMESTAMP The timestamp of the last update to the road section record.	NOT NULL	DATE

Foreign Keys:

RAHC_CL_FK
 CLIENT_NUMBER = CLIENT_LOCATION.CLIENT_NUMBER
 CLIENT_LOCN_CODE = CLIENT_LOCATION.CLIENT_LOCN_CODE
 RAHC_REC_P_FK
 FOREST_FILE_ID = RECREATION_PROJECT.FOREST_FILE_ID

Indexes:

RAHC_CL_FK_I
 CLIENT_NUMBER
 CLIENT_LOCN_CODE
 RAHC_REC_P_FK_I
 FOREST_FILE_ID

Table: RECREATION_ATTACHMENT*Description:*

Stores a reference to each attachment related to the Recreation project such as the Establishment Order document

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
* 2	RECREATION_ATTACHMENT_ID	NOT NULL	NUMBER(10)
	System-generated ID for the attachment.		
3	ATTACHMENT_FILE_NAME	NOT NULL	VARCHAR2(50)
	File name, not including the path, of the attached file at the time it was uploaded.		
4	REVISION_COUNT	NOT NULL	NUMBER(5)
	A count of the number of times an entry in the entity has been modified.		
	Used to validate if the current information displayed on a user's web browser is the most current.		
5	ENTRY_USERID	NOT NULL	VARCHAR2(30)
	The userid of the user that inserted data into the record.		
6	ENTRY_TIMESTAMP	NOT NULL	DATE
	Timestamp indicating when data was last inserted into the record.		
7	UPDATE_USERID	NOT NULL	VARCHAR2(30)
	The userid of the user that last updated the declared area record.		
8	UPDATE_TIMESTAMP	NOT NULL	DATE
	The timestamp of the last update to the declared area record.		

Foreign Keys:

RA1_RECP_FK
FOREST_FILE_ID = RECREATION_PROJECT.FOREST_FILE_ID

Indexes:

RA1_RECP_FK_I
FOREST_FILE_ID

Table: RECREATION_ATTACHMENT_CONTENT*Description:*

Stores attachment content for each attachment related to the Recreation project.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 5	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
* 10	RECREATION_ATTACHMENT_ID	NOT NULL	NUMBER(10)
	System-generated ID for the attachment.		
11	ATTACHMENT_CONTENT	NOT NULL	BLOB
	Content for the attachment.		

Foreign Keys:

RAC1_RA1_FK

FOREST_FILE_ID = RECREATION_ATTACHMENT.FOREST_FILE_ID

RECREATION_ATTACHMENT_ID = RECREATION_ATTACHMENT.RECREATION_ATTACHMENT_ID

Indexes:

RAC1_RA1_FK_I

FOREST_FILE_ID

RECREATION_ATTACHMENT_ID

Table: RECREATION_COMMENT*Description:*

Stores comments related to the Recreation project such as driving directions and closures.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
* 2	RECREATION_COMMENT_ID	NOT NULL	NUMBER(10)
	A system-generated unique identifier for the comment.		
3	REC_COMMENT_TYPE_CODE	NOT NULL	VARCHAR2(4)
	A code which specifies the type of comment. Eg. Driving Directions, Closures.		
4	CLOSURE_IND	NOT NULL	VARCHAR2(1)
	Indicates whether there is a closure within the Recreation project site. Allowable values are "Y" and "N".		
5	PROJECT_COMMENT	NOT NULL	VARCHAR2(2000)
	The comment content.		
6	COMMENT_DATE	NULL	DATE
	The user-entered date on which the comment was entered.		
7	REVISION_COUNT	NOT NULL	NUMBER(5)
	A count of the number of times an entry in the entity has been modified.		
	Used to validate if the current information displayed on a user's web browser is the most current.		
8	ENTRY_USERID	NOT NULL	VARCHAR2(30)
	The userid of the user that inserted data into the record.		
9	ENTRY_TIMESTAMP	NOT NULL	DATE
	Timestamp indicating when data was last inserted into the record. (descriptions mixed up)		
10	UPDATE_USERID	NOT NULL	VARCHAR2(30)
	The userid of the user that last updated the declared area record.		
11	UPDATE_TIMESTAMP	NOT NULL	DATE
	The timestamp of the last update to the declared area record.		

Foreign Keys:

RCM_RCTC_FK
 REC_COMMENT_TYPE_CODE = REC_COMMENT_TYPE_CODE.REC_COMMENT_TYPE_CODE
 RCM_RECP_FK
 FOREST_FILE_ID = RECREATION_PROJECT.FOREST_FILE_ID

Indexes:

RCM_RCTC_FK_I
 REC_COMMENT_TYPE_CODE
 RCM_RECP_FK_I
 FOREST_FILE_ID

Table: RECREATION_CONTROL_ACCESS_CODE*Description:*

Describes the Controlled Access type for a project. E.g. "Gated", "Restricted Use".

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	RECREATION_CONTROL_ACCESS_CODE Describes the Controlled Access Code for a project. E.g. "Gated", "Restricted Use".	NOT NULL	VARCHAR2(1)
2	DESCRIPTION Description of the code value	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code becomes effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Table: RECREATION_DEFINED_CAMPSITE*Description:*

A defined campsite is a camping area within a project designated by the Recreation officer. This may contain recreation structures.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
* 2	CAMPSITE_NUMBER	NOT NULL	NUMBER(3,0)
	The number assigned to a defined campsite by Recreation staff.		
3	ESTIMATED_REPAIR_COST	NULL	NUMBER(7,2)
	Identifies the estimated remedial repair cost for a campsite.		
8	RECREATION_REMED_REPAIR_CODE	NULL	VARCHAR2(2)
	Indicates the type of remedial repair applicable to the defined campsite.		
9	REPAIR_COMPLETE_DATE	NULL	DATE
	Identifies the completion date for the campsite repair.		
10	REVISION_COUNT	NOT NULL	NUMBER(5,0)
	A count of the number of times an entry in the entity has been modified.		
	Used to validate if the current information displayed on a user's web browser is the most current.		
11	ENTRY_USERID	NOT NULL	VARCHAR2(30)
	The userid responsible for inserting data into a table.		
12	ENTRY_TIMESTAMP	NOT NULL	DATE
	Contains the system timestamp when data in a table was inserted.		
13	UPDATE_USERID	NOT NULL	VARCHAR2(30)
	The userid of the individual who last updated this road section record.		
14	UPDATE_TIMESTAMP	NOT NULL	DATE
	The timestamp of the last update to the road section record.		

Foreign Keys:

RDC_REC_P_FK
FOREST_FILE_ID = RECREATION_PROJECT.FOREST_FILE_ID
RDC_REC_RRC_FK
RECREATION_REMED_REPAIR_CODE =
RECREATION_REMED_REPAIR_CODE.RECREATION_REMED_REPAIR_CODE

Indexes:

RDC_REC_P_FK_I
FOREST_FILE_ID
RDC_REC_RRC_FK_I
RECREATION_REMED_REPAIR_CODE

Table: RECREATION_DEF_CS_RPR_HISTORY*Description:*

Recreation Defined Campsite repair history audit log. Note that defined campsites can be deleted, while retaining the repair history.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
2	FOREST_FILE_ID File identification assigned to Recreation Project.	NOT NULL	VARCHAR2(10)
3	CAMPSITE_NUMBER The number assigned to a defined campsite by Recreation staff.	NOT NULL	NUMBER(3,0)
4	RECREATION_REMED_REPAIR_CODE Indicates the type of remedial repair applicable to the defined campsite.	NOT NULL	VARCHAR2(2)
5	ESTIMATED_REPAIR_COST Identifies the estimated remedial repair cost for a campsite.	NULL	NUMBER(7,2)
6	REPAIR_COMPLETE_DATE Identifies the completion date for the campsite repair.	NOT NULL	DATE
7	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NOT NULL	NUMBER(5,0)
8	ENTRY_USERID The userid responsible for inserting data into a table.	NOT NULL	VARCHAR2(30)
9	ENTRY_TIMESTAMP Contains the system timestamp when data in a table was inserted.	NOT NULL	DATE
10	UPDATE_USERID The userid of the individual who last updated this road section record.	NOT NULL	VARCHAR2(30)
11	UPDATE_TIMESTAMP The timestamp of the last update to the road section record.	NOT NULL	DATE

Indexes:

RDCRH_FF_CS_I
FOREST_FILE_ID
CAMPSITE_NUMBER

Table: RECREATION_DISTRICT_CODE*Description:*

A code indicating a Recreation District. EG Cascades, Chilliwack, Discovery Coast. Note: There are 17 Recreation Districts, most of which have different geographical boundaries than Forest Districts. Because of this, Recreation District Codes are different from Forest District Codes.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	RECREATION_DISTRICT_CODE A code indicating a recreation district boundary. EG Cascades, Chilliwack, Discovery Coast. Note: There are 17 Recreation District Boundaries, most of which have different geographical boundaries than Forest District Boundaries. Because of this, Rec District Boundary Codes are different from Forest District Boundary Codes.	NOT NULL	VARCHAR2(4)
2	DESCRIPTION Description of the recreation district boundary type.	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code becomes effective.	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires.	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Table: RECREATION_DISTRICT_XREF*Description:*

Identifies one or more Recreation District Boundaries that a Recreation Project may fall within. There are 17 Recreation District Boundaries in British Columbia.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
* 2	RECREATION_DISTRICT_CODE	NOT NULL	VARCHAR2(4)
	A code indicating a recreation district boundary. EG Cascades, Chilliwack, Discovery Coast. Note: There are 17 Recreation District Boundaries, most of which have different geographical boundaries than Forest District Boundaries. Because of this, Rec District Boundary Codes are different from Forest District Boundary Codes.		
3	REVISION_COUNT	NOT NULL	NUMBER(5,0)
	A count of the number of times an entry in the entity has been modified.		
	Used to validate if the current information displayed on a user's web browser is the most current.		
4	ENTRY_USERID	NOT NULL	VARCHAR2(30)
	The unique user id of the resource who initially added the entry.		
5	ENTRY_TIMESTAMP	NOT NULL	DATE
	Timestamp when the event information was entered.		
6	UPDATE_USERID	NOT NULL	VARCHAR2(30)
	The userid of the individual who last updated this information.		
7	UPDATE_TIMESTAMP	NOT NULL	DATE
	The date and time of the last update.		

Foreign Keys:

RDX_RDC1_FK
 RECREATION_DISTRICT_CODE = RECREATION_DISTRICT_CODE.RECREATION_DISTRICT_CODE
 RDX_RECP_FK
 FOREST_FILE_ID = RECREATION_PROJECT.FOREST_FILE_ID

Indexes:

RDX_RDC1_FK_I
 RECREATION_DISTRICT_CODE
 RDX_RECP_FK_I
 FOREST_FILE_ID

Table: RECREATION_FEATURE_CODE*Description:*

Code describing the Recreation Feature.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	RECREATION_FEATURE_CODE Code describing the Recreation Feature.	NOT NULL	VARCHAR2(3)
2	DESCRIPTION Description of the code value.	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code becomes effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Table: RECREATION_FEE*Description:*

The types of fees for a given project. (Overnight, firewood, etc.)

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	FEE_ID The unique identifier for a Recreation fee.	NOT NULL	NUMBER(10,0)
2	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
3	RECREATION_FEE_CODE Code describing the Recreation Fee.	NOT NULL	VARCHAR2(3)
4	FEE_AMOUNT The fee amount for a given recreation fee type.	NOT NULL	NUMBER(5,2)
5	FEE_START_DATE Identifies the start date for the given fee type.	NOT NULL	DATE
6	FEE_END_DATE Identifies the end date for the given fee type.	NOT NULL	DATE
7	MONDAY_IND Identifies if fees are applicable for the day of Monday in the given date range.	NOT NULL	VARCHAR2(1)
8	TUESDAY_IND Identifies if fees are applicable for the day of Tuesday in the given date range.	NOT NULL	VARCHAR2(1)
9	WEDNESDAY_IND Identifies if fees are applicable for the day of Wednesday in the given date range.	NOT NULL	VARCHAR2(1)
10	THURSDAY_IND Identifies if fees are applicable for the day of Thursday in the given date range.	NOT NULL	VARCHAR2(1)
11	FRIDAY_IND Identifies if fees are applicable for the day of Friday in the given date range.	NOT NULL	VARCHAR2(1)
12	SATURDAY_IND Identifies if fees are applicable for the day of Saturday in the given date range.	NOT NULL	VARCHAR2(1)
13	SUNDAY_IND Identifies if fees are applicable for the day of Sunday in the given date range.	NOT NULL	VARCHAR2(1)
14	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NOT NULL	NUMBER(5,0)
15	ENTRY_USERID The userid responsible for inserting data into a table.	NOT NULL	VARCHAR2(30)
16	ENTRY_TIMESTAMP Contains the system timestamp when data in a table was inserted.	NOT NULL	DATE
17	UPDATE_USERID The userid of the individual who last updated this road section record.	NOT NULL	VARCHAR2(30)
18	UPDATE_TIMESTAMP The timestamp of the last update to the road section record.	NOT NULL	DATE

Foreign Keys:

RECFE_REC_P_FK
FOREST_FILE_ID = RECREATION_PROJECT.FOREST_FILE_ID
RECFE_RFC_FK
RECREATION_FEE_CODE = RECREATION_FEE_CODE.RECREATION_FEE_CODE

Indexes:

RECFE_REC_P_FK_I
FOREST_FILE_ID
RECFE_RFC_FK_I
RECREATION_FEE_CODE

Table: RECREATION_FEE_CODE*Description:*

Code describing the Recreation Fee.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	RECREATION_FEE_CODE Code describing the Recreation Fee.	NOT NULL	VARCHAR2(3)
2	DESCRIPTION Description of the code value	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code becomes effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Table: RECREATION_FILE_STATUS_CODE*Description:*

Describes the RECREATION FILE STATUS CODE

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	RECREATION_FILE_STATUS_CODE	NOT NULL	VARCHAR2(3)
20	DESCRIPTION	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE	NOT NULL	DATE
40	EXPIRY_DATE	NOT NULL	DATE
50	UPDATE_TIMESTAMP	NOT NULL	DATE

Table: RECREATION_FILE_TYPE_CODE*Description:*

Describes the RECREATION FILE TYPE CODE

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	RECREATION_FILE_TYPE_CODE	NOT NULL	VARCHAR2(3)
20	DESCRIPTION	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE	NOT NULL	DATE
40	EXPIRY_DATE	NOT NULL	DATE
50	UPDATE_TIMESTAMP	NOT NULL	DATE

Table: RECREATION_MAINTAIN_STD_CODE*Description:*

Code describing the Maintenance Standard of a given site. E.g. User Maintained, Maintained to Standard, Not Maintained.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	RECREATION_MAINTAIN_STD_CODE Code describing the Maintenance Standard of a given site. E.g. User Maintained, Maintained to Standard, Not Maintained.	NOT NULL	VARCHAR2(1)
2	DESCRIPTION Description of the code value	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code becomes effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Table: RECREATION_MAP_FEATURE*Description:*

Captures both current and historical attributes for Recreation Map Features.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	RMF_SKEY The SKEY for the RECREATION MAP FEATURE.	NOT NULL	NUMBER(10)
20	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
30	SECTION_ID The section id for the RECREATION MAP FEATURE.	NULL	VARCHAR2(10)
40	AMENDMENT_ID The amendment id for the RECREATION MAP FEATURE.	NOT NULL	NUMBER(10)
50	AMEND_STATUS_CODE Code to indicate status of amendment, that is, pending, approved or disallowed. This references Timber_Status_Code.	NOT NULL	VARCHAR2(3)
60	RECREATION_MAP_FEATURE_CODE Identifies the RECREATION MAP FEATURE TYPE CODE.	NOT NULL	VARCHAR2(3)
80	CURRENT_IND Indicates the current version of the record for this entity	NOT NULL	VARCHAR2(1)
100	AMEND_STATUS_DATE The date the amendment status was changed	NOT NULL	DATE
110	RETIREMENT_DATE The date the entry is retired.	NULL	DATE
120	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NOT NULL	NUMBER(5,0)
130	ENTRY_USERID The userid responsible for inserting data into a table.	NOT NULL	VARCHAR2(30)
140	ENTRY_TIMESTAMP Contains the system timestamp when data in a table was inserted.	NOT NULL	DATE
150	UPDATE_USERID The userid of the individual who last updated this road section record.	NOT NULL	VARCHAR2(30)
160	UPDATE_TIMESTAMP The timestamp of the last update to the road section record.	NOT NULL	DATE

Unique Constraints:

RMF_RM_FK_UK
FOREST_FILE_ID
SECTION_ID
AMENDMENT_ID

Foreign Keys:

RMF_AMCD_FK
AMEND_STATUS_CODE = AMEND_STATUS_CODE.AMEND_STATUS_CODE
RMF_PFU_FK
FOREST_FILE_ID = PROV_FOREST_USE.FOREST_FILE_ID
RMF_RMFTC_FK
RECREATION_MAP_FEATURE_CODE =
RECREATION_MAP_FEATURE_CODE.RECREATION_MAP_FEATURE_CODE

Indexes:

RMF_AMCD_FK_I
AMEND_STATUS_CODE
RMF_FF_FK_I
FOREST_FILE_ID
RMF_RMFTC_FK_I
RECREATION_MAP_FEATURE_CODE

Table: RECREATION_MAP_FEATURE_CODE*Description:*

Identifies the RECREATION MAP FEATURE TYPE CODE.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	RECREATION_MAP_FEATURE_CODE Identifies the RECREATION MAP FEATURE TYPE CODE.	NOT NULL	VARCHAR2(3)
2	DESCRIPTION Description of the code value	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code becomes effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Table: RECREATION_MAP_FEATURE_GEOM*Description:*

Captures amendments to spatial geometry for recreation applications received via the electronic submission process.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 5	RMF_SKEY The SKEY for the RECREATION MAP FEATURE.	NOT NULL	NUMBER(10)
10	MAP_FEATURE_ID A unique identifier to a version of a map object. This is very similar to the feature ID in INCOSADA except it was universally unique. If a new version of a cut block came in it would be assigned a new identifier.	NOT NULL	NUMBER(10)
30	GEOMETRY_TYPE_CODE Identifies linear or polygonal geometry types for a tenure application feature.	NOT NULL	VARCHAR2(4)
40	GEOMETRY The geometry for this feature.	NULL	
50	FEATURE_AREA Spatial feature area in hectares. This value is calculated.	NOT NULL	NUMBER(11,4)
60	FEATURE_LENGTH Spatial feature length in kilometres. This value is calculated.	NOT NULL	NUMBER(11,4)
70	FEATURE_PERIMETER Spatial feature perimeter in kilometres. This value is calculated.	NOT NULL	NUMBER(11,4)
80	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NOT NULL	NUMBER(5,0)
90	ENTRY_USERID The userid responsible for inserting data into a table.	NOT NULL	VARCHAR2(30)
100	ENTRY_TIMESTAMP Contains the system timestamp when data in a table was inserted.	NOT NULL	DATE
110	UPDATE_USERID The userid of the individual who last updated this road section record.	NOT NULL	VARCHAR2(30)
120	UPDATE_TIMESTAMP The timestamp of the last update to the road section record.	NOT NULL	DATE

Foreign Keys:

RMAFG_GTC_FK
GEOMETRY_TYPE_CODE = GEOMETRY_TYPE_CODE.GEOMETRY_TYPE_CODE
RMAFG_RMF_FK
RMF_SKEY = RECREATION_MAP_FEATURE.RMF_SKEY
RMAFG_TAMF_FK
MAP_FEATURE_ID = TENURE_APPLICATION_MAP_FEATURE.MAP_FEATURE_ID

Indexes:

RMAFG_GTC_FK_I
GEOMETRY_TYPE_CODE
RMAFG_RMF_FK_I
RMF_SKEY
RMAFG_TAMF_FK_I
MAP_FEATURE_ID

Table: RECREATION_OBJECTIVE*Description:*

The objectives pertaining to a recreation project.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	OBJECTIVE_ID The unique identifier for a recreation objective.	NOT NULL	NUMBER(10,0)
2	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
3	OBJECTIVE_DESCRIPTION The description of the objective.	NOT NULL	VARCHAR2(2000)
4	OBJECTIVE_ESTABLISHED_DATE The date an objective was established.	NOT NULL	DATE
5	OBJECTIVE_AMENDED_DATE The date an objective was amended.	NULL	DATE
6	OBJECTIVE_CANCELLED_DATE The date an objective was cancelled.	NULL	DATE
7	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NOT NULL	NUMBER(5,0)
8	ENTRY_USERID The userid responsible for inserting data into a table.	NOT NULL	VARCHAR2(30)
9	ENTRY_TIMESTAMP Contains the system timestamp when data in a table was inserted.	NOT NULL	DATE
10	UPDATE_USERID The userid of the individual who last updated this road section record.	NOT NULL	VARCHAR2(30)
11	UPDATE_TIMESTAMP The timestamp of the last update to the road section record.	NOT NULL	DATE

Foreign Keys:

RO_RECP_FK
FOREST_FILE_ID = RECREATION_PROJECT.FOREST_FILE_ID

Indexes:

RO_RECP_FK_I
FOREST_FILE_ID

Table: RECREATION_PROJECT*Description:*

Project information relating to a recreational file. A recreation file can have only one project. A project must be of type Site, Reserve, Trail, or Interpretive Forest.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 5	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
6	PROJECT_NAME	NOT NULL	VARCHAR2(100)
	The name of the Recreation project.		
11	RECREATION_CONTROL_ACCESS_CODE	NULL	VARCHAR2(1)
	Describes the Controlled Access Code for a project. E.g. "Gated", "Restricted Use".		
16	RECREATION_FEATURE_CODE	NULL	VARCHAR2(3)
	Code describing the Recreation Feature.		
21	RECREATION_MAINTAIN_STD_CODE	NULL	VARCHAR2(1)
	Code describing the Maintenance Standard of a given site. E.g. User Maintained, Maintained to Standard, Not Maintained.		
26	RECREATION_RISK_RATING_CODE	NULL	VARCHAR2(3)
	Code describing the Recreation Risk Rating.		
32	UTM_ZONE	NULL	NUMBER(5)
	The Universal Transverse Mercator location reference known as the Zone reference.		
37	LAST_REC_INSPECTION_DATE	NULL	DATE
	The last date of inspection for the project.		
42	REC_PROJECT_SKEY	NULL	NUMBER(10)
	The old project id from legacy REC_PROJECT table. This will be used for mapping old recreation project ids to new recreation files.		
47	RESOURCE_FEATURE_IND	NOT NULL	VARCHAR2(1)
	The resource feature for a recreation project.		
52	LAST_HZRD_TREE_ASSESS_DATE	NULL	DATE
	Identifies the date of the last hazard tree assessment for the recreation project.		
57	SITE_DESCRIPTION	NULL	VARCHAR2(500)
	A description of a recreation site. e.g. A managed, 11 unit site with 2WD access, gravel beach launch and a small float. What for hazards on the lake.		
62	RECREATION_USER_DAYS_CODE	NULL	VARCHAR2(3)
	Code describing the Recreation User Days.		
67	OVERFLOW_CAMPSITES	NULL	NUMBER(5)
	The number of overflow spaces that the project site can handle.		
68	UTM_NORTHING	NULL	NUMBER(10)
	The Universal Transverse Mercator location reference. This is the Northing reference (metres north of the Equator).		
69	UTM_EASTING	NULL	NUMBER(10)
	The Universal Transverse Mercator location reference for the project. This is the Easting reference (metres east of the Central Meridian of the zone).		
74	RIGHT_OF_WAY	NULL	NUMBER(7,1)
	Identifies the Right of Way width for linear feature. This attribute will likely be replaced by a spatial attribute in the future.		
100	ARCH_IMPACT_ASSESS_IND	NULL	VARCHAR2(1)
	Indicates if an archaeological impact assessment has been performed for the given project.		
101	SITE_LOCATION	NULL	VARCHAR2(500)
	A text description generally describing the location of a recreation site. e.g. North side of Bentick Arm between Mohan and Campbell Lake.		
110	PROJECT_ESTABLISHED_DATE	NULL	DATE
	Date on which the project was legally established.		
124	RECREATION_VIEW_IND	NOT NULL	VARCHAR2(1)
	Indicates whether a Recreation project must be shown in the Recreation View web mapping tool. Allowable values are "Y" and "N".		
125	REVISION_COUNT	NOT NULL	NUMBER(5,0)
	A count of the number of times an entry in the entity has been modified.		
	Used to validate if the current information displayed on a user's web browser is the most current.		
126	ENTRY_USERID	NOT NULL	VARCHAR2(30)
	The userid responsible for inserting data into a table.		

Table: RECREATION_PROJECT (cont'd)*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
131	ENTRY_TIMESTAMP Contains the system timestamp when data in a table was inserted.	NOT NULL	DATE
132	UPDATE_USERID The userid of the individual who last updated this road section record.	NOT NULL	VARCHAR2(30)
134	UPDATE_TIMESTAMP The timestamp of the last update to the road section record.	NOT NULL	DATE

Unique Constraints:

RECP_UK
REC_PROJECT_SKEY

Foreign Keys:

RECP_PFU_FK
FOREST_FILE_ID = PROV_FOREST_USE.FOREST_FILE_ID

RECP_RCAC_FK
RECREATION_CONTROL_ACCESS_CODE =
RECREATION_CONTROL_ACCESS_CODE.RECREATION_CONTROL_ACCESS_CODE

RECP_REFC_FK
RECREATION_FEATURE_CODE = RECREATION_FEATURE_CODE.RECREATION_FEATURE_CODE

RECP_RMSC_FK
RECREATION_MAINTAIN_STD_CODE =
RECREATION_MAINTAIN_STD_CODE.RECREATION_MAINTAIN_STD_CODE

RECP_RRRC_FK
RECREATION_RISK_RATING_CODE =
RECREATION_RISK_RATING_CODE.RECREATION_RISK_RATING_CODE

RECP_RUDC_FK
RECREATION_USER_DAYS_CODE = RECREATION_USER_DAYS_CODE.RECREATION_USER_DAYS_CODE

Indexes:

RECP_PFU_FK_I
FOREST_FILE_ID

RECP_RCAC_FK_I
RECREATION_CONTROL_ACCESS_CODE

RECP_REFC_FK_I
RECREATION_FEATURE_CODE

RECP_RMSC_FK_I
RECREATION_MAINTAIN_STD_CODE

RECP_RRRC_FK_I
RECREATION_RISK_RATING_CODE

RECP_RUDC_FK_I
RECREATION_USER_DAYS_CODE

Table: RECREATION_REMED_REPAIR_CODE*Description:*

Indicates the type of remedial repair applicable to the defined campsite.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	RECREATION_REMED_REPAIR_CODE Indicates the type of remedial repair applicable to the defined campsite.	NOT NULL	VARCHAR2(2)
2	DESCRIPTION Description of the code value	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code becomes effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Table: RECREATION_RISK_RATING_CODE*Description:*

Code describing the Recreation Risk Rating.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	RECREATION_RISK_RATING_CODE Code describing the Recreation Risk Rating.	NOT NULL	VARCHAR2(3)
2	DESCRIPTION Description of the code value	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code becomes effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Table: RECREATION_SEARCH_RESULT*Description:*

The global temp table used to facilitate Recreation Searches.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
1	FOREST_FILE_ID	NULL	VARCHAR2(10)
2	ORG_UNIT_CODE	NULL	VARCHAR2(6)
3	ORG_UNIT_NAME	NULL	VARCHAR2(100)
4	FILE_STATUS_CODE	NULL	VARCHAR2(3)
5	PROJECT_NAME	NULL	VARCHAR2(100)
6	PROJECT_TYPE	NULL	VARCHAR2(240)
7	RECREATION_PROJECT_CODE	NULL	VARCHAR2(3)
8	RECREATION_PROJECT_CODE_DESC	NULL	VARCHAR2(120)

Table: RECREATION_SITE_POINT*Description:*

Stores the location of a Recreation Site as an oracle locator point. The data is used to provide the public a map location of the Recreation Site.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 5	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
6	GEOMETRY	NOT NULL	
	A point geometry location represented by a single X,Y pair		
7	REVISION_COUNT	NOT NULL	NUMBER(5)
	A count of the number of times an entry in the entity has been modified.		
	Used to validate if the current information displayed on a user's web browser is the most current.		
8	ENTRY_USERID	NOT NULL	VARCHAR2(30)
	The userid of the user that inserted data into the record.		
9	ENTRY_TIMESTAMP	NOT NULL	DATE
	Timestamp indicating when data was last inserted into the record.		
10	UPDATE_USERID	NOT NULL	VARCHAR2(30)
	The userid of the user that last updated the declared area record.		
11	UPDATE_TIMESTAMP	NOT NULL	DATE
	The timestamp of the last update to the declared area record.		

Foreign Keys:

RSG1_RECP_FK
FOREST_FILE_ID = RECREATION_PROJECT.FOREST_FILE_ID

Indexes:

RSG1_RECP_FK_I
FOREST_FILE_ID

Table: RECREATION_STRUCTURE*Description:*

Information relating to a recreation site improvement in a recreational tenure. All improvements are man made.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	STRUCTURE_ID The unique identifier for the structure.	NOT NULL	NUMBER(10,0)
2	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
7	CAMPSITE_FOREST_FILE_ID	NULL	VARCHAR2(10)
8	RECREATION_STRUCTURE_CODE Indicates the type of structure (man-made improvement).	NULL	VARCHAR2(3)
13	STRUCTURE_NAME The name of the structure.	NOT NULL	VARCHAR2(100)
18	STRUCTURE_COUNT The number of structures for a given project's structure type.	NULL	NUMBER(3)
19	STRUCTURE_LENGTH Total length in metres for length-based structure types. (E.g. paths).	NULL	NUMBER(7,1)
24	STRUCTURE_WIDTH Total width in metres for width-based structure types. (E.g. parking lots).	NULL	NUMBER(7,1)
25	STRUCTURE_AREA Total area in square metres for area-based structure types. This will be applicable to only certain structures. E.g. Shelter.	NULL	NUMBER(7,1)
30	ACTUAL_VALUE The actual value of the recreation structure. This value takes precedence over the structure type value.	NULL	NUMBER(7,2)
35	CAMPSITE_NUMBER The number assigned to a defined campsite by Recreation staff.	NULL	NUMBER(3,0)
41	RECREATION_REMED_REPAIR_CODE Indicates the type of remedial repair applicable to the defined campsite.	NULL	VARCHAR2(2)
46	ESTIMATED_REPAIR_COST The estimated repair cost for the structure.	NULL	NUMBER(10,2)
51	REPAIR_COMPLETED_DATE The date on which the structure repair was completed.	NULL	DATE
52	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NOT NULL	NUMBER(5,0)
53	ENTRY_USERID The userid responsible for inserting data into a table.	NOT NULL	VARCHAR2(30)
54	UPDATE_USERID The userid of the individual who last updated this road section record.	NOT NULL	VARCHAR2(30)
55	UPDATE_TIMESTAMP The timestamp of the last update to the road section record.	NOT NULL	DATE
66	ENTRY_TIMESTAMP Contains the system timestamp when data in a table was inserted.	NOT NULL	DATE

Foreign Keys:

RECS_RDC_FK

CAMPSITE_FOREST_FILE_ID = RECREATION_DEFINED_CAMPSITE.FOREST_FILE_ID

CAMPSITE_NUMBER = RECREATION_DEFINED_CAMPSITE.CAMPSITE_NUMBER

RECS_RECP_BELONG_TO_FK

FOREST_FILE_ID = RECREATION_PROJECT.FOREST_FILE_ID

RECS_RECRRC_FK

RECREATION_REMED_REPAIR_CODE =

RECREATION_REMED_REPAIR_CODE.RECREATION_REMED_REPAIR_CODE

RECS_RSC_FK

RECREATION_STRUCTURE_CODE = RECREATION_STRUCTURE_CODE.RECREATION_STRUCTURE_CODE

Indexes:

RECS_RDC_FK_I

CAMPSITE_FOREST_FILE_ID

CAMPSITE_NUMBER

Table: RECREATION_STRUCTURE (cont'd)*Indexes:*

RECS_REC_P_BELONG_TO_FK_I

FOREST_FILE_ID

RECS_REC_P_FK_I

FOREST_FILE_ID

RECS_RECRRRC_FK_I

RECREATION_REMED_REPAIR_CODE

RECS_RSC_FK_I

RECREATION_STRUCTURE_CODE

Table: RECREATION_STRUCTURE_CODE*Description:*

Indicates the type of structure (man-made improvement).

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	RECREATION_STRUCTURE_CODE Indicates the type of structure (man-made improvement).	NOT NULL	VARCHAR2(3)
2	DESCRIPTION Description of the code value	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code becomes effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Table: RECREATION_STRUCTURE_VALUE*Description:*

Identifies the value and dimension for a given structure. E.g. Barrel Shelters, 300/u, or Boardwalks, \$50/m.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	RECREATION_STRUCTURE_CODE Indicates the type of structure (man-made improvement).	NOT NULL	VARCHAR2(3)
2	STRUCTURE_VALUE Identifies the value for a given structure.	NOT NULL	NUMBER(7,2)
3	DIMENSION Identifies the dimension for the given structure value. E.g. Unit, or Metres.	NOT NULL	VARCHAR2(1)
4	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NOT NULL	NUMBER(5,0)
5	ENTRY_USERID The userid responsible for inserting data into a table.	NOT NULL	VARCHAR2(30)
6	ENTRY_TIMESTAMP Contains the system timestamp when data in a table was inserted.	NOT NULL	DATE
7	UPDATE_USERID The userid of the individual who last updated this road section record.	NOT NULL	VARCHAR2(30)
8	UPDATE_TIMESTAMP The timestamp of the last update to the road section record.	NOT NULL	DATE

Foreign Keys:

RSV_RSC_FK
RECREATION_STRUCTURE_CODE = RECREATION_STRUCTURE_CODE.RECREATION_STRUCTURE_CODE

Table: RECREATION_STRUCT_DIMEN_CODE*Description:*

Code describing the Recreation Structure dimension. E.g. Count, Length, Area.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	RECREATION_STRUCT_DIMEN_CODE Code describing the unit of measure for a Recreation Structure. (.e.g Length or Area)	NOT NULL	VARCHAR2(2)
2	DESCRIPTION Description of the code value	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code becomes effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Table: RECREATION_STRUCTURE_DIMEN_XREF*Description:*

Describes the applicable dimensions for the given structure type. E.g. Paths may have count and length, docks may have length and area.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	RECREATION_STRUCTURE_CODE Indicates the type of structure (man-made improvement).	NOT NULL	VARCHAR2(3)
* 2	RECREATION_STRUCTURE_DIMEN_CODE Code describing the unit of measure for a Recreation Structure. (e.g Length or Area)	NOT NULL	VARCHAR2(2)
3	REVISION_COUNT A count of the number of times an entry in the entity has been modified.	NOT NULL	NUMBER(5,0)
4	ENTRY_USERID Used to validate if the current information displayed on a user's web browser is the most current. The userid responsible for inserting data into a table.	NOT NULL	VARCHAR2(30)
5	ENTRY_TIMESTAMP Contains the system timestamp when data in a table was inserted.	NOT NULL	DATE
6	UPDATE_USERID The userid of the individual who last updated this road section record.	NOT NULL	VARCHAR2(30)
7	UPDATE_TIMESTAMP The timestamp of the last update to the road section record.	NOT NULL	DATE

Foreign Keys:

RSDX_RSC_FK
RECREATION_STRUCTURE_CODE = RECREATION_STRUCTURE_CODE.RECREATION_STRUCTURE_CODE

RSDX_RSDC_FK
RECREATION_STRUCTURE_DIMEN_CODE =
RECREATION_STRUCTURE_DIMEN_CODE.RECREATION_STRUCTURE_DIMEN_CODE

Indexes:

RSDX_RSC_FK_I
RECREATION_STRUCTURE_CODE

RSDX_RSDC_FK_I
RECREATION_STRUCTURE_DIMEN_CODE

Table: RECREATION_SUB_ACCESS_CODE*Description:*

Code describing the Recreation Sub Access Codes.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	RECREATION_SUB_ACCESS_CODE Code describing the Recreation Sub Access types.	NOT NULL	VARCHAR2(3)
2	DESCRIPTION Description of the code value.	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code becomes effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Table: RECREATION_TRAIL_SEGMENT*Description:*

Stores coordinate and repair information for trail segments in a Recreation project. May also store coordinate and repair information for a project trail.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 5	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
* 6	RECREATION_TRAIL_SEG_ID A system-generated unique identifier for the trail.	NOT NULL	NUMBER(10)
7	TRAIL_SEGMENT_NAME The user-entered name specified for the trail segment.	NOT NULL	VARCHAR2(50)
8	START_STATION The start station of the trail segment. Identified in the field by the user-entered name given to the trail segment. START_STATION is measured in meters from the start of the trail.	NULL	NUMBER(11,4)
9	END_STATION The end station of the trail segment. END_STATION is measured in meters from the start of the trail. The END_STATION of a trail segment must be greater than the START_STATION of the trail segment.	NULL	NUMBER(11,4)
14	RECREATION_REMED_REPAIR_CODE Indicates the type of remedial repair applicable to the defined campsite.	NULL	VARCHAR2(2)
15	ESTIMATED_REPAIR_COST The estimated repair cost for the trail.	NULL	NUMBER(10,2)
16	ACTUAL_REPAIR_COST The actual repair cost of the trail or trail segment.	NULL	NUMBER(10,2)
17	REPAIR_COMPLETED_DATE The date on which the trail repair was completed.	NULL	DATE
18	WHEELCHAIR_ACCESSIBLE_IND Indicates when the trail is wheelchair accessible (Y, N or NULL).	NULL	VARCHAR2(1)
19	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NOT NULL	NUMBER(5)
20	ENTRY_USERID The userid of the user that inserted data into the record.	NOT NULL	VARCHAR2(30)
21	ENTRY_TIMESTAMP Timestamp indicating when data was last inserted into the record.	NOT NULL	DATE
22	UPDATE_USERID The userid of the user that last updated the declared area record.	NOT NULL	VARCHAR2(30)
23	UPDATE_TIMESTAMP The timestamp of the last update to the declared area record.	NOT NULL	DATE

Unique Constraints:

RT1_UK
FOREST_FILE_ID
TRAIL_SEGMENT_NAME

Foreign Keys:

RT1_REC_P_FK
FOREST_FILE_ID = RECREATION_PROJECT.FOREST_FILE_ID
RT1_REC_RRC_FK
RECREATION_REMED_REPAIR_CODE =
RECREATION_REMED_REPAIR_CODE.RECREATION_REMED_REPAIR_CODE

Indexes:

RT1_REC_P_FK_I
FOREST_FILE_ID
RT1_REC_RRC_FK_I
RECREATION_REMED_REPAIR_CODE

Table: RECREATION_USER_DAYS_CODE*Description:*

Describes the Recreation User days.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	RECREATION_USER_DAYS_CODE Code describing the Recreation User Days.	NOT NULL	VARCHAR2(3)
2	DESCRIPTION Description of the code value	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code becomes effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Table: REC_COMMENT_TYPE_CODE*Description:*

Provides a code for each type of comment that can be stored for a Recreation project.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	REC_COMMENT_TYPE_CODE A code which specifies the type of comment. Eg. Driving Directions, Closures.	NOT NULL	VARCHAR2(4)
2	DESCRIPTION Description of the comment type.	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code becomes effective.	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires.	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Table: REFOREST_DECLARE_TYPE_CODE*Description:*

Identifies the reforestation declaration type. E.g. Coniferous, Deciduous, Mix.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	REFOREST_DECLARE_TYPE_CODE Identifies the reforestation declaration type. E.g. Coniferous, Deciduous, Mix.	NOT NULL	VARCHAR2(3)
2	DESCRIPTION Description of the code value	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code becomes effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Notes:

FTA

Table: REPLACEABLE_FILE_TYPE_CODE*Description:*

Identifies the set of file types which are replaceable timber tenures e.g.: A01 Replaceable Forest Licence. Used to determine the display of replaceable attribute fields for Major Tenures. LICENCE REPLACEABLE IND cannot be set to Y unless the tenure type is within this code set.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	REPLACEABLE_FILE_TYPE_CODE Type of replaceable licence that was granted - eg: A01	NOT NULL	VARCHAR2(3)
2	DESCRIPTION A description of the file type. Eg: Forest Licence	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code becomes effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Table: REVENUE_CLASSN_CODE*Description:*

Describes the REVENUE CLASSN CODE

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	REVENUE_CLASSN_CODE Code describing the Range Rate	NOT NULL	VARCHAR2(3)
2	DESCRIPTION Description of the code value	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code becomes effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Notes:

FTA

Table: RISK_RATING_CODE*Description:*

Code identifying the risk level based on the likelihood rating and significance rating.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	RISK_RATING_CODE Code identifying the risk level based on the likelihood rating and significance rating. Values are Very High, High, Moderate, Low, and N/A.	NOT NULL	VARCHAR2(10)
2	DESCRIPTION Description of the code value	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code becomes effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Table: ROAD_AMENDMENT_TYPE_CODE*Description:*

Describes the ROAD_AMENDMENT_TYPE for a given road permit ammendment.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	ROAD_AMENDMENT_TYPE_CODE A Timber Supply Area will have volumes assigned to one or more partitions, which are in effect different timber type classifications, or geographic locations. Under each partition are the different apportionments. Examples of Partitions are Conventional	NOT NULL	VARCHAR2(3)
2	DESCRIPTION Description of the code value	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code becomes effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Notes:

FTA TMBR NEW

Table: ROAD_PERMIT*Description:*

A Road Tenure may either be a Road Permit or a Forest Service Road. A Road Permit grants permission to harvest timber for purposes of constructing a road to access timber that is defined for harvesting in another tenure. A road permit may harvest under its own mark and/or under another mark. Implemented as table ROAD_PERMIT. Recommend this entity/table be renamed to ROAD_TENURE.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
20	DEEMED_OWNER_IND	NOT NULL	VARCHAR2(1)
30	INITIAL_ROAD_LNGTH	NULL	NUMBER(11,2)
40	CURRENT_ROAD_LNGTH	NULL	NUMBER(11,2)
50	VALID_MARK_IND	NOT NULL	VARCHAR2(1)
60	DISTRICT_ADMN_ZONE	NULL	VARCHAR2(4)
65	LOCATION	NULL	VARCHAR2(120)
	Identifies the location of the road tenure.		
70	ENTRY_USERID	NOT NULL	VARCHAR2(30)
80	ENTRY_TIMESTAMP	NOT NULL	DATE
90	UPDATE_USERID	NOT NULL	VARCHAR2(30)
100	UPDATE_TIMESTAMP	NOT NULL	DATE
110	REVISION_COUNT	NOT NULL	NUMBER(5)

Foreign Keys:

RPER_PFU_FK
FOREST_FILE_ID = PROV_FOREST_USE.FOREST_FILE_ID

Indexes:

RPER_PFU_FK_I
FOREST_FILE_ID

Table: ROAD_PRMT_AMEND*Description:*

Road permit amendment tracks amendments to the length of a section in a road application . (Road Permit, FSR, or SUP Road)

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	ROAD_PRMT_AMEND_SKEY	NOT NULL	NUMBER(10)
	Sequence generated id, unique identifier.		
20	AMENDMENT_ID	NOT NULL	VARCHAR2(5)
	The identifier of the amendment for the road application.		
30	ROAD_SECTION_ID	NOT NULL	VARCHAR2(30)
	Identifies one section of a road within a road permit.		
40	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
50	AMEND_APPLIC_DATE	NULL	DATE
	Date that the application for the amendment to the length of the road permit was made.		
60	AMEND_STATUS_ST	NULL	VARCHAR2(3)
	Code to indicate status of amendment, that is, pending, approved or disallowed. This references Timber_Status_Code.		
70	AMEND_STATUS_DATE	NULL	DATE
	The date the amendment status was changed.		
80	ROAD_AMEND_LNGTH	NULL	NUMBER(11,4)
	Amendment, in kilometres, to the initial road length.		
90	CONNECT_RD_TYPE_CD	NULL	VARCHAR2(3)
100	ROAD_AMENDMENT_TYPE_CODE	NULL	VARCHAR2(3)
	A Timber Supply Area will have volumes assigned to one or more partitions, which are in effect different timber type classifications, or geographic locations. Under each partition are the different apportionments. Examples of Partitions are Conventional		
120	CONNECT_ROAD_ID	NULL	VARCHAR2(12)
	Assigns a name designation to the type of road being connected to, i.e. HWY 3A.		
130	START_STATION	NULL	NUMBER(11,4)
	The start station of the road section amendment.		
140	END_STATION	NULL	NUMBER(11,4)
	The end station of the road section amendment.		
145	TIMBER_MARK	NULL	VARCHAR2(10)
147	SEGMENTS_CONFIRMED_USERID	NULL	VARCHAR2(30)
	Identifies the application user who confirmed the segments in the inbox for the given section.		
148	SEGMENTS_CONFIRMED_DATE	NULL	DATE
	Identifies the datetime the application user confirmed the segments in the inbox for the given section.		
153	SECTION_WIDTH	NOT NULL	NUMBER(3)
	Identifies the width of the road section in metres.		
154	REVISION_COUNT	NOT NULL	NUMBER(5,0)
	A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.		
164	ENTRY_USERID	NOT NULL	VARCHAR2(30)
	The unique user id of the resource who initially added the entry.		
174	ENTRY_TIMESTAMP	NOT NULL	DATE
	Timestamp when the event information was entered.		
184	UPDATE_USERID	NOT NULL	VARCHAR2(30)
	The unique id of the user who last modified this entry.		
194	UPDATE_TIMESTAMP	NOT NULL	DATE
	The date and time the entry was last modified.		

Unique Constraints:

RPA_UK1
 FOREST_FILE_ID
 ROAD_SECTION_ID
 AMENDMENT_ID
 START_STATION
 END_STATION

Foreign Keys:

Table: ROAD_PRMT_AMEND (cont'd)*Foreign Keys:*

RPA_AMSSTCD_FK
AMEND_STATUS_ST = AMEND_STATUS_CODE.AMEND_STATUS_CODE
RPA_RATCD_FK
ROAD_AMENDMENT_TYPE_CODE = ROAD_AMENDMENT_TYPE_CODE.ROAD_AMENDMENT_TYPE_CODE
RPA_RDSEC_FK
FOREST_FILE_ID = ROAD_SECTION.FOREST_FILE_ID
ROAD_SECTION_ID = ROAD_SECTION.ROAD_SECTION_ID
RSCA_HAA_FK
TIMBER_MARK = HAULING_AUTHORITY.TIMBER_MARK

Indexes:

RSCA_RATCD_FK_I
ROAD_AMENDMENT_TYPE_CODE
RSCA_RS_FK_I
ROAD_SECTION_ID

Table: ROAD_RESPONSIBILITY_TYPE_CODE*Description:*

Identifies the owner of a Forest Service Road. Valid values include "BCTS", and "Forest Services".

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	ROAD_RESPONSIBILITY_TYPE_CODE Identifies the organization responsible for administration of a Forest Service Road. Valid values include , Forest Services, and BC Timber Sales.	NOT NULL	VARCHAR2(3)
2	DESCRIPTION Description of the code value	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code becomes effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Table: ROAD_SECTION*Description:*

Uniquely identifies each road section within a road permit.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
* 20	ROAD_SECTION_ID	NOT NULL	VARCHAR2(30)
	Identifies one section of a road within a road permit.		
30	ROAD_SECTION_STATUS_CODE	NULL	VARCHAR2(3)
	Code for road section status		
40	ROAD_SECT_NAME	NULL	VARCHAR2(20)
	The name assigned to one section of road within a road permit.		
50	ROAD_ORIG_LENGTH	NOT NULL	NUMBER(11,4)
	Identifies the original length of the road.		
60	ROAD_SECT_LENGTH	NULL	NUMBER(11,4)
	The length of the road section in km.		
70	DISTRICT_ADMN_ZONE	NULL	VARCHAR2(4)
	District Admin Zone is a free format field used internally by the districts to group files within a district for reporting purposes. Examples of use are setting the field to a geographic area or to a persons initials. Reports can be pulled off by District Admin Zone to aid work management.		
	This field is not used by all districts.		
80	WITHIN_ALR_IND	NULL	VARCHAR2(1)
	Indicates if project branch is within an Agriculture Land Reserve.		
85	RETIREMENT_DATE	NULL	DATE
	The date the road section was retired from the spatial conflict layer.		
90	SECTION_WIDTH	NOT NULL	NUMBER(3)
	Identifies the width of the road section in metres.		
91	REVISION_COUNT	NOT NULL	NUMBER(5,0)
	A count of the number of times an entry in the entity has been modified.		
	Used to validate if the current information displayed on a user's web browser is the most current.		
101	ENTRY_USERID	NOT NULL	VARCHAR2(30)
	The userid responsible for inserting data into a table.		
111	ENTRY_TIMESTAMP	NOT NULL	DATE
	Contains the system timestamp when data in a table was inserted.		
121	UPDATE_USERID	NOT NULL	VARCHAR2(30)
	The userid of the individual who last updated this road section record.		
131	UPDATE_TIMESTAMP	NOT NULL	DATE
	The timestamp of the last update to the road section record.		

Foreign Keys:

RDSEC_RPER_FK
FOREST_FILE_ID = ROAD_PERMIT.FOREST_FILE_ID
RS_RPSC_FK
ROAD_SECTION_STATUS_CODE = ROAD_SECTION_STATUS_CODE.ROAD_SECTION_STATUS_CODE

Indexes:

RDSEC_RPER_FK_I
FOREST_FILE_ID
RS_RPSC_FK_I
ROAD_SECTION_STATUS_CODE

Table: ROAD_SECTION_AMEND_GEOM*Description:*

Captures amendments to spatial geometry for Road Tenure and Forest Service Road applications received via the electronic submission process.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	ROAD_PRMT_AMEND_SKEY Sequence generated id, unique identifier.	NOT NULL	NUMBER(10)
15	MAP_FEATURE_ID A unique identifier to a version of a map object. This is very similar to the feature ID in INCOSADA except it was universally unique. If a new version of a cut block came in it would be assigned a new identifier.	NOT NULL	NUMBER(10)
20	GEOMETRY The geometry for this feature.	NULL	
30	FEATURE_LENGTH Spatial feature length in kilometres. This value is calculated.	NOT NULL	NUMBER(11,4)
40	REVISION_COUNT A count of the number of times an entry in the entity has been modified.	NOT NULL	NUMBER(5,0)
50	ENTRY_USERID Used to validate if the current information displayed on a user's web browser is the most current. The userid responsible for inserting data into a table.	NOT NULL	VARCHAR2(30)
60	ENTRY_TIMESTAMP Contains the system timestamp when data in a table was inserted.	NOT NULL	DATE
70	UPDATE_USERID The userid of the individual who last updated this road section record.	NOT NULL	VARCHAR2(30)
80	UPDATE_TIMESTAMP The timestamp of the last update to the road section record.	NOT NULL	DATE

Foreign Keys:

RSAG_RSCA_FK
ROAD_PRMT_AMEND_SKEY = ROAD_PRMT_AMEND.ROAD_PRMT_AMEND_SKEY
RSAG_TAMF_FK
MAP_FEATURE_ID = TENURE_APPLICATION_MAP_FEATURE.MAP_FEATURE_ID

Indexes:

RSAG_RSCA_FK_I
ROAD_PRMT_AMEND_SKEY
RSAG_TAMF_FK_I
MAP_FEATURE_ID

Table: ROAD_SECTION_AMEND_SEGMENT*Description:*

Tracks amendments to the length of section segments in a road application . (Road Permit, FSR, or SUP Road)

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	ROAD_SECTION_AMEND_SEG_ID	NOT NULL	NUMBER(10)
20	ROAD_PRMT_AMEND_SKEY	NOT NULL	NUMBER(10)
	Sequence generated id, unique identifier.		
30	ROAD_SEGMENT_TYPE_CODE	NOT NULL	VARCHAR2(1)
	Identifies the type of road segment for a Road Application. Valid values in "Tenure", "Timber Mark", and "Responsibility".		
35	TENURED_IND	NOT NULL	VARCHAR2(1)
40	ROAD_RESPONSIBILITY_TYPE_CODE	NULL	VARCHAR2(3)
50	START_STATION	NOT NULL	NUMBER(11,4)
	The end station of road section amendment segment.		
60	END_STATION	NOT NULL	NUMBER(11,4)
	The start station of road section amendment segment.		
70	TIMBER_MARK	NULL	VARCHAR2(6)
	Unique identifying set of characters to be stamped or marked on the end of each log to associate the log with the specific authority to harvest and move timber.		
80	REVISION_COUNT	NOT NULL	NUMBER(5,0)
	A count of the number of times an entry in the entity has been modified.		
	Used to validate if the current information displayed on a user's web browser is the most current.		
90	ENTRY_USERID	NOT NULL	VARCHAR2(30)
	The userid responsible for inserting data into a table.		
100	ENTRY_TIMESTAMP	NOT NULL	DATE
	Contains the system timestamp when data in a table was inserted.		
110	UPDATE_USERID	NOT NULL	VARCHAR2(30)
	The userid of the individual who last updated this road section record.		
120	UPDATE_TIMESTAMP	NOT NULL	DATE
	The timestamp of the last update to the road section record.		

Unique Constraints:

RSA_UK
 ROAD_PRMT_AMEND_SKEY
 ROAD_SEGMENT_TYPE_CODE
 END_STATION
 START_STATION

Foreign Keys:

RSA_HAA_FK
 TIMBER_MARK = HAULING_AUTHORITY.TIMBER_MARK
 RSA_RRTC_FK
 ROAD_RESPONSIBILITY_TYPE_CODE =
 ROAD_RESPONSIBILITY_TYPE_CODE.ROAD_RESPONSIBILITY_TYPE_CODE
 RSA_RSCA_FK
 ROAD_PRMT_AMEND_SKEY = ROAD_PRMT_AMEND.ROAD_PRMT_AMEND_SKEY
 RSA_RSTC_FK
 ROAD_SEGMENT_TYPE_CODE = ROAD_SEGMENT_TYPE_CODE.ROAD_SEGMENT_TYPE_CODE

Indexes:

RSA_HAA_FK_I
 TIMBER_MARK
 RSA_RSCA_FK_I
 ROAD_PRMT_AMEND_SKEY
 RSA_RSTC_FK_I
 ROAD_SEGMENT_TYPE_CODE

Table: ROAD_SECTION_AUDIT*Description:*

Used for tracking changes to a road section.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
10	ACTION	NOT NULL	VARCHAR2(6)
	Identifies the type of auditing action against a given record. Valid values are Insert, Update, Delete.		
20	FOREST_FILE_ID	NULL	VARCHAR2(10)
	File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.		
30	ROAD_SECTION_ID	NULL	VARCHAR2(30)
	Identifies one section of a road within a road permit.		
40	ROAD_SECTION_STATUS_CODE	NULL	VARCHAR2(3)
	Code for road section status		
50	ROAD_SECT_NAME	NULL	VARCHAR2(20)
	The name assigned to one section of road within a road permit.		
60	ROAD_ORIG_LENGTH	NULL	NUMBER(11,4)
	Identifies the original length of the road.		
70	ROAD_SECT_LENGTH	NULL	NUMBER(11,4)
	The length of the road section in km.		
80	DISTRICT_ADMN_ZONE	NULL	VARCHAR2(4)
	District Admin Zone is a free format field used internally by the districts to group files within a district for reporting purposes. Examples of use are setting the field to a geographic area or to a persons initials. Reports can be pulled off by District Admin Zone to aid work management. This field is not used by all districts.		
82	WITHIN_ALR_IND	NULL	VARCHAR2(1)
	Indicates if project branch is within an Agriculture Land Reserve.		
85	RETIREMENT_DATE	NULL	DATE
	The date the road section was retired from the spatial conflict layer.		
90	SECTION_WIDTH	NULL	NUMBER(3)
	Identifies the width of the road section in metres.		
130	REVISION_COUNT	NULL	NUMBER(5,0)
	A count of the number of times an entry in the entity has been modified.		
	Used to validate if the current information displayed on a user's web browser is the most current.		
140	ENTRY_USERID	NULL	VARCHAR2(30)
	The userid responsible for inserting data into a table.		
150	ENTRY_TIMESTAMP	NULL	DATE
	Contains the system timestamp when data in a table was inserted.		
160	UPDATE_USERID	NULL	VARCHAR2(30)
	The userid of the individual who last updated this road section record.		
170	UPDATE_TIMESTAMP	NULL	DATE
	The timestamp of the last update to the road section record.		

Table: ROAD_SECTION_GEOM*Description:*

Captures road section spatial geometry for road applications received via the electronic submission process.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 5	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
* 10	ROAD_SECTION_ID	NOT NULL	VARCHAR2(30)
	Identifies one section of a road within a road permit.		
20	MAP_FEATURE_ID	NOT NULL	NUMBER(10)
	A unique identifier to a version of a map object. This is very similar to the feature ID in INCOSADA except it was universally unique. If a new version of a cut block came in it would be assigned a new identifier.		
30	GEOMETRY	NULL	
	The geometry for this feature.		
40	FEATURE_LENGTH	NOT NULL	NUMBER(11,4)
	Spatial feature length in kilometres. This value is calculated.		
50	REVISION_COUNT	NOT NULL	NUMBER(5,0)
	A count of the number of times an entry in the entity has been modified.		
	Used to validate if the current information displayed on a user's web browser is the most current.		
60	ENTRY_USERID	NOT NULL	VARCHAR2(30)
	The userid responsible for inserting data into a table.		
70	ENTRY_TIMESTAMP	NOT NULL	DATE
	Contains the system timestamp when data in a table was inserted.		
80	UPDATE_USERID	NOT NULL	VARCHAR2(30)
	The userid of the individual who last updated this road section record.		
90	UPDATE_TIMESTAMP	NOT NULL	DATE
	The timestamp of the last update to the road section record.		

Foreign Keys:

RSG_RS_FK

FOREST_FILE_ID = ROAD_SECTION.FOREST_FILE_ID

ROAD_SECTION_ID = ROAD_SECTION.ROAD_SECTION_ID

RSG_TAMF_FK

MAP_FEATURE_ID = TENURE_APPLICATION_MAP_FEATURE.MAP_FEATURE_ID

Indexes:

RSG_RS_FK_I

FOREST_FILE_ID

ROAD_SECTION_ID

RSG_TAMF_FK_I

MAP_FEATURE_ID

Table: ROAD_SECTION_KEY_EVENT**Description:**

Captures additional information about certain road section transactions that would not otherwise be sufficiently captured using the standard auditing process. Examples of these transactions include cut block deletes and transfers.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	ROAD_SECTION_KEY_EVENT_ID	NOT NULL	NUMBER(10)
12	FOREST_FILE_ID_FROM	NOT NULL	VARCHAR2(10)
	The forest file identifier for the source road section event transaction.		
13	ROAD_SECTION_ID_FROM	NOT NULL	VARCHAR2(30)
	The road section identifier for the source road section event transaction.		
15	FOREST_FILE_ID_TO	NULL	VARCHAR2(10)
	The forest file identifier for the target road section event transaction.		
50	ROAD_SECTION_ID_TO	NULL	VARCHAR2(30)
	The road section identifier for the target road section event transaction.		
60	ROAD_SECTION_KEY_EVENT_CODE	NOT NULL	VARCHAR2(1)
	Describes the type of key event for a road section transaction. Valid values include: Delete, Relabel, Transfer.		
70	EVENT_COMMENT	NULL	VARCHAR2(2000)
	The comment for the given transaction.		
80	REVISION_COUNT	NOT NULL	NUMBER(5,0)
	A count of the number of times an entry in the entity has been modified.		
	Used to validate if the current information displayed on a user's web browser is the most current.		
90	ENTRY_USERID	NOT NULL	VARCHAR2(30)
	The unique user id of the resource who initially added the entry.		
100	ENTRY_TIMESTAMP	NOT NULL	DATE
	Timestamp when the event information was entered.		
110	UPDATE_USERID	NOT NULL	VARCHAR2(30)
	The unique id of the user who last modified this entry.		
120	UPDATE_TIMESTAMP	NOT NULL	DATE
	The date and time the entry was last modified.		

Foreign Keys:

RSKE_RSKEC_FK
 ROAD_SECTION_KEY_EVENT_CODE =
 ROAD_SECTION_KEY_EVENT_CODE.ROAD_SECTION_KEY_EVENT_CODE

Indexes:

RSKE_FFRS_FROM
 FOREST_FILE_ID_FROM
 ROAD_SECTION_ID_FROM
 RSKE_FFRS_TO
 FOREST_FILE_ID_TO
 ROAD_SECTION_ID_TO
 RSKE_RSKEC_FK_I
 ROAD_SECTION_KEY_EVENT_CODE

Table: ROAD_SECTION_KEY_EVENT_CODE*Description:*

Describes the type of key event for a road section transaction. Valid values include: Delete, Relabel, and Transfer.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	ROAD_SECTION_KEY_EVENT_CODE Describes the type of key event for a road section transaction. Valid values include: Delete, Relabel, Transfer.	NOT NULL	VARCHAR2(1)
2	DESCRIPTION Description of the code value	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code becomes effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Table: ROAD_SECTION_STATUS_CODE*Description:*

Describes the ROAD Section STATUS CODE

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	ROAD_SECTION_STATUS_CODE Code for road section status	NOT NULL	VARCHAR2(3)
2	DESCRIPTION Description of the code value	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code becomes effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Notes:

FTA TMBR NEW

Table: ROAD_SEGMENT*Description:*

Uniquely identifies all road segments within a road section.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
* 20	ROAD_SECTION_ID	NOT NULL	VARCHAR2(30)
	Identifies one section of a road within a road permit.		
* 30	ROAD_SEGMENT_ID	NOT NULL	NUMBER(10)
	The unique identifier for the road segment.		
35	TENURED_IND	NOT NULL	VARCHAR2(1)
40	TIMBER_MARK	NULL	VARCHAR2(6)
	Unique identifying set of characters to be stamped or marked on the end of each log to associate the log with the specific authority to harvest and move timber.		
50	ROAD_SEGMENT_STATUS_CODE	NOT NULL	VARCHAR2(3)
	Describes the road segment status code.		
60	ROAD_SEGMENT_TYPE_CODE	NOT NULL	VARCHAR2(1)
	Identifies the type of road segment for a Road Application. Valid values in "Tenure", "Timber Mark", and "Responsibility".		
70	ROAD_RESPONSIBILITY_TYPE_CODE	NULL	VARCHAR2(3)
80	START_STATION	NOT NULL	NUMBER(11,4)
	The start station of the road segment.		
90	END_STATION	NOT NULL	NUMBER(11,4)
	The end station of the road segment.		
100	REVISION_COUNT	NOT NULL	NUMBER(5,0)
	A count of the number of times an entry in the entity has been modified.		
	Used to validate if the current information displayed on a user's web browser is the most current.		
110	ENTRY_USERID	NOT NULL	VARCHAR2(30)
	The userid responsible for inserting data into a table.		
120	ENTRY_TIMESTAMP	NOT NULL	DATE
	Contains the system timestamp when data in a table was inserted.		
130	UPDATE_USERID	NOT NULL	VARCHAR2(30)
	The userid of the individual who last updated this road section record.		
140	UPDATE_TIMESTAMP	NOT NULL	DATE
	The timestamp of the last update to the road section record.		

Foreign Keys:

RSE_HAA_FK
TIMBER_MARK = HAULING_AUTHORITY.TIMBER_MARK

RSE_RRTC_FK
ROAD_RESPONSIBILITY_TYPE_CODE =
ROAD_RESPONSIBILITY_TYPE_CODE.ROAD_RESPONSIBILITY_TYPE_CODE

RSE_RSSC_FK
ROAD_SEGMENT_STATUS_CODE = ROAD_SEGMENT_STATUS_CODE.ROAD_SEGMENT_STATUS_CODE

RSE_RSTC_FK
ROAD_SEGMENT_TYPE_CODE = ROAD_SEGMENT_TYPE_CODE.ROAD_SEGMENT_TYPE_CODE

RSE_RS_FK
FOREST_FILE_ID = ROAD_SECTION.FOREST_FILE_ID
ROAD_SECTION_ID = ROAD_SECTION.ROAD_SECTION_ID

Indexes:

RSE_HAA_FK_I
TIMBER_MARK

RSE_RSSC_FK_I
ROAD_SEGMENT_STATUS_CODE

RSE_RSTC_FK_I
ROAD_SEGMENT_TYPE_CODE

RSE_RS_FK_I
ROAD_SECTION_ID

Table: ROAD_SEGMENT (cont'd)*Indexes:*

FOREST_FILE_ID

Table: ROAD_SEGMENT_STATUS_CODE*Description:*

Describes the road segment status code.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	ROAD_SEGMENT_STATUS_CODE Describes the road segment status code.	NOT NULL	VARCHAR2(3)
2	DESCRIPTION Description of the code value	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code becomes effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Table: ROAD_SEGMENT_TYPE_CODE*Description:*

Identifies the type of road segment for a Road Application. Valid values in "Tenure", "Timber Mark", and "Responsibility".

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	ROAD_SEGMENT_TYPE_CODE Identifies the type of road segment for a Road Application. Valid values in "Tenure", "Timber Mark", and "Responsibility".	NOT NULL	VARCHAR2(1)
2	DESCRIPTION Description of the code value	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code becomes effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Table: ROAD_STATE_CODE*Description:*

Identifies the state of the road. Valid values include "Established", "Proposed", and "Unknown".

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	ROAD_STATE_CODE Identifies the state of the road. Valid values include "Established", "Proposed", and "Unknown".	NOT NULL	VARCHAR2(3)
2	DESCRIPTION The long description of the code suitable for display	NOT NULL	VARCHAR2(255)
3	EFFECTIVE_DATE The date the code becomes effective	NOT NULL	DATE
4	EXPIRY_DATE The date the code is not longer valid to be used but retained for referential integrity	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the record was last changed	NOT NULL	DATE

Table: SALE_METHOD_CODE*Description:*

Describes the SALE METHOD CODE

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	SALE_METHOD_CODE Method for type of sale of timber under a tenure. Default: Sealed Tender.	NOT NULL	VARCHAR2(1)
2	DESCRIPTION Description of the code value	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code becomes effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Notes:

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Table: SALE_TYPE_CODE*Description:*

Describes the SALE TYPE CODE

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	SALE_TYPE_CODE Describes the type of timber sale.	NOT NULL	VARCHAR2(2)
2	DESCRIPTION Description of the code value	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code becomes effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Notes:

FTA

Table: SALVAGE_TYPE_CODE*Description:*

Code describing the salvage type.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	SALVAGE_TYPE_CODE Code describing the salvage type.	NOT NULL	VARCHAR2(3)
2	DESCRIPTION Description of the code value	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code becomes effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Table: SB_CATEGORY_CODE*Description:*

Describes the SMALL BUSINESS CATEGORY CODE

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	SB_CATEGORY_CODE Describes the type of timber sale.	NOT NULL	VARCHAR2(1)
2	DESCRIPTION Description of the code value	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code becomes effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Notes:

FTA

Table: SB_TSL_NUM_CTL*Description:*

Control file used to generate the next available Forest_File_Id for a BCTS file.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	DUMMY_ACCESS_KEY	NOT NULL	VARCHAR2(1)
20	SB_TSL_NUMBER	NOT NULL	VARCHAR2(10)

Table: SECONDARY_LAND_INDEX_CODE*Description:*

Describes the secondary land index

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	SECONDARY_LAND_INDEX_CODE Code to indicate the reason to extend the life of the timber mark.	NOT NULL	VARCHAR2(3)
2	DESCRIPTION Description of the code	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code is effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Notes:

FTA

Table: SEISMIC_LINE*Description:*

Stores information about the seismic lines for the Oil and Gas Authority. Information such as area billed, amount billed and the length and width of the seismic line are stored on this table. Also the rate as determined by the calculation of length, width, category and specified date.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	HVA_SKEY The unique identifier for the harvesting authority.	NOT NULL	NUMBER(10)
* 2	SEISMIC_LINE_ID This is the system-generated identifier for the seismic line. It identifies a row within an Oil and Gas Authority.	NOT NULL	NUMBER(10)
3	OG_CATEGORY_CODE This code defines the adjustment made to the reserve stumpage rate in the Appraisal Manual.	NOT NULL	VARCHAR2(5)
4	OG_CUT_TYPE_CODE For Seismic Lines belonging to Oil and Gas Authorities, various types of cut for new cuts as defined on the Final Line Width Data Sheet. Possible set C - New Cat M - New Mulcher H - New Handcut O - New Other	NOT NULL	VARCHAR2(1)
5	SEISMIC_LENGTH This is the measurement of length in kilometers of the Seismic line.	NULL	NUMBER(9,4)
6	SEISMIC_LINE_WIDTH This is the measurement of width in metres of the Seismic line.	NULL	NUMBER(5,2)
7	SEISMIC_RATE A manually entered rate which is derived from the Appraisal Manual. Rates are based on seismic line widths within various categories and based on specific dates or date ranges.	NOT NULL	NUMBER(7,2)
8	AREA_BILLED This is the area to be billed. The units are hectares. It is a numeric field and valid values are 0 to 999.9	NULL	NUMBER(11,4)
9	AMOUNT_BILLED The dollar amount that has been billed for the seismic line	NULL	NUMBER(8,2)
10	INVOICE_NUMBER This is the character field with a maximum length of 7 showing the invoice number as generated by General Billing System.	NULL	VARCHAR2(7)
11	INVOICE_DATE This is the date the invoice was generated/printed successfully from the General Billing System.	NULL	DATE
12	LINE_ITEM_NUMBER The item number generated in the table GEN_INVOICE_DTL. Together with INVOICE_NUMBER provide a unique record for A11 file type invoices	NULL	NUMBER(5)
17	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NOT NULL	NUMBER(5,0)
22	ENTRY_USERID The unique user id of the resource who initially added the entry.	NOT NULL	VARCHAR2(30)
27	ENTRY_TIMESTAMP Timestamp when the event information was entered.	NOT NULL	DATE
32	UPDATE_USERID The userid of the individual who last updated this information.	NOT NULL	VARCHAR2(30)
33	UPDATE_TIMESTAMP The date and time of the last update.	NOT NULL	DATE

Unique Constraints:

SML_UK
INVOICE_NUMBER
LINE_ITEM_NUMBER

Foreign Keys:

SML_OAGA_FK

Table: SEISMIC_LINE (cont'd)*Foreign Keys:*

HVA_SKEY = OIL_AND_GAS_AUTHORITY.HVA_SKEY
SML_OCCD_FK
OG_CATEGORY_CODE = OG_CATEGORY_CODE.OG_CATEGORY_CODE
SML_OCTC_FK
OG_CUT_TYPE_CODE = OG_CUT_TYPE_CODE.OG_CUT_TYPE_CODE

Indexes:

SML_OAGA_FK_I
HVA_SKEY
SML_OCCD_FK_I
OG_CATEGORY_CODE
SML_OCTC_FK_I
OG_CUT_TYPE_CODE

Table: SINGLE_MARK_FILE_TYPE_CODE*Description:*

Describes the SINGLE MARK FILE TYPE CODE

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	SINGLE_MARK_FILE_TYPE_CODE	NOT NULL	VARCHAR2(3)
20	DESCRIPTION	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE	NOT NULL	DATE
40	EXPIRY_DATE	NOT NULL	DATE
50	UPDATE_TIMESTAMP	NOT NULL	DATE

Table: SINGLE_TSL_FILE_TYPE_CODE*Description:*

This subset lists all the timber licence sale types that are single marks only. It's a subset of FILE_TYPE_CODE.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	SINGLE_TSL_FILE_TYPE_CODE	NOT NULL	VARCHAR2(3)
20	DESCRIPTION	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE	NOT NULL	DATE
40	EXPIRY_DATE	NOT NULL	DATE
50	UPDATE_TIMESTAMP	NOT NULL	DATE

Table: SPECIAL_USE_CODE*Description:*

Special Use Permit provides further information for non-harvesting tenures that allow use of ministry controlled land.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	SPECIAL_USE_CODE	NOT NULL	VARCHAR2(2)
20	DESCRIPTION	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE	NOT NULL	DATE
40	EXPIRY_DATE	NOT NULL	DATE
50	UPDATE_TIMESTAMP	NOT NULL	DATE

Table: SPEC_USE_PERMIT*Description:*

Special Use Permit provides further information for non-harvesting tenures that allow use of ministry controlled land.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
20	ADMIN_FOREST_DIST	NULL	NUMBER(10)
30	SPECIAL_USE_CODE	NULL	VARCHAR2(2)
40	ANNUAL_RENT_FEE	NULL	NUMBER(9,2)
50	DISTRICT_ADMN_ZONE	NULL	VARCHAR2(4)
50	PERMIT_BLOCK_AREA	NULL	NUMBER(11,4)
	Area defined by the permit block of a cutting permit. The sum of the permit block areas will be the total area for the cutting permit.		
56	RETIREMENT_DATE	NULL	DATE
	The date the road section was retired from the spatial conflict layer.		
61	REVISION_COUNT	NOT NULL	NUMBER(5)
62	ENTRY_USERID	NOT NULL	VARCHAR2(30)
72	ENTRY_TIMESTAMP	NOT NULL	DATE
82	UPDATE_USERID	NOT NULL	VARCHAR2(30)
92	UPDATE_TIMESTAMP	NOT NULL	DATE

Foreign Keys:

SUP_OU_FK
 ADMIN_FOREST_DIST = ORG_UNIT.ORG_UNIT_NO
 SUP_PFU_FK
 FOREST_FILE_ID = PROV_FOREST_USE.FOREST_FILE_ID
 SUP_SUCD_FK
 SPECIAL_USE_CODE = SPECIAL_USE_CODE.SPECIAL_USE_CODE

Indexes:

SUP_OU_FK_I
 ADMIN_FOREST_DIST
 SUP_PFU_FK_I
 FOREST_FILE_ID
 SUP_SUCD_FK_I
 SPECIAL_USE_CODE

Table: SQUARED_OFF_CP*Description:*

Identifies Cut Permits whose areas should not be calculated as the summation of blocks, but should rather be left as their original squared-off areas. This information is required for the FTASVC application CP area regeneration processes.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
* 2	CUTTING_PERMIT_ID Identifier for a cutting permit associated with a quota type harvesting tenure.	NOT NULL	VARCHAR2(3)
3	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NOT NULL	NUMBER(5,0)
4	ENTRY_USERID The unique user id of the resource who initially added the entry.	NOT NULL	VARCHAR2(30)
5	ENTRY_TIMESTAMP Timestamp when the event information was entered.	NOT NULL	DATE
6	UPDATE_USERID The unique id of the user who last modified this entry.	NOT NULL	VARCHAR2(30)
7	UPDATE_TIMESTAMP The date and time the entry was last modified.	NOT NULL	DATE

Table: SUP_NUM_CTL*Description:*

Control file used to generate the next available Forest_File_Id for a Special Use Permit in Prov_Forest_Use.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	DUMMY_ACCESS_KEY	NOT NULL	VARCHAR2(1)
20	SUP_NUMBER	NOT NULL	VARCHAR2(10)

Table: TENURE_APPLICATION**Description:**

A submission can contain many different types of "Exhibit A"'s depending on the submitter. This entity defines an Exhibit A from an FTA perspective. The submitter does not need to have explicit understanding of this concept. The content will change depending on the submission type which include BC Timber Sales, Industry, MOF Districts and possibly MSMRM. Examples include CP Applications or Amendements, Chart Boundary Definitions etc.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	TENURE_APP_ID A unique identifier for an exhibit A.	NOT NULL	NUMBER(10)
20	TENURE_APPNAME A user readable name for an Exhibit A rollout. Ideally this attribute will be defined by the system and not user input.	NOT NULL	VARCHAR2(250)
35	SUBMISSION_ID <i>Id for the submission record</i>	NOT NULL	NUMBER(10)
40	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NULL	VARCHAR2(10)
45	CLIENT_NUMBER Sequentially assigned number to identify a ministry client.	NOT NULL	VARCHAR2(8)
46	CLIENT_LOCN_CODE Retrofitted from column CLIENT_LOCN_CODE of table FOR_CLIENT_LINK	NOT NULL	VARCHAR2(2)
51	TENURE_APPLICATION_TYPE_CODE Defines the type of Exhibit A. (e.g. Forest Use, CP/Awards, Forest Service Road, Status Inquiry, Administrative.)	NOT NULL	VARCHAR2(3)
56	CASCADE_SPLIT_CODE Code to indicate the administrative split for the timber mark, east or west of the Cascade Mountains, for tracking timber volume information.	NULL	VARCHAR2(1)
61	TENURE_APPLICATION_STATE_CODE The state of the Exhibit A submission with regards to received, approved, rejected.	NOT NULL	VARCHAR2(3)
62	TENURE_APP_PURP_CODE The purpose for this version of the Exhibit A. (e.g. new, amendment or restriction).	NOT NULL	VARCHAR2(3)
68	ADJUDICATION_IND A flag to indicate if the Exhibit A submission has been adjudicated.	NOT NULL	VARCHAR2(1)
73	ADJUDICATED_BY The user id of the person who adjudicated the Exhibit A.	NULL	VARCHAR2(30)
74	ADJUDICATION_DATE Date when the adjudication flag was set displayed as YYYY/MM/DD.	NULL	DATE
79	ADJUDICATION_REQUESTED_IND Indicates whether an adjudication has been requested by MOF.	NOT NULL	VARCHAR2(1)
84	CURRENT_ASSIGNED_TO Indicates who this record is currently assigned to: to start with either MOF or MSRM. Note that when adjudication is requested, the ADJUDICATION_IND gets set, but it stays set for historical reasons to indicate that adjudication by MSRM was requested. CURRENT_ASSIGNED_TO is used to flip back and forth between MOF and MSRM, indicating who has it currently. Note it can be assigned to MSRM repeatedly, and can also be assigned back to MOF without adjudication having been completed by MSRM.	NOT NULL	VARCHAR2(4)
89	IMAGE_CREATED_IND Indicates whether or not the image has been generated and stored.	NOT NULL	VARCHAR2(1)
94	MAP_REPORT_CREATED_IND Indicates whether or not the map report has been generated and stored	NOT NULL	VARCHAR2(1)
99	DESCRIPTION A user defined description for the Exhibit A rollout. (e.g. John's Lake Recreation Site).	NULL	VARCHAR2(255)
104	MIN_X The lower left latitude (x) coordinate (BC Albers) of the exhibit A area. Used to zoom a user to the correct location in MapView.	NOT NULL	NUMBER(9)
109	MIN_Y The lower left longitude (Y) coordinate (BC Albers) of the exhibit A area. Used to zoom the user to the correct location in MapView.	NOT NULL	NUMBER(9)

Table: TENURE_APPLICATION (cont'd)*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
114	MAX_X The upper right latitude (x) coordinate (BC Albers) of the exhibit A area. Used to zoom the user to the correct area in MapView.	NOT NULL	NUMBER(9)
119	MAX_Y The upper right longitude (Y) coordinate (BC Albers) of the exhibit A area. Used to zoom the user to the correct area in MapView.	NOT NULL	NUMBER(9)
121	MANAGEMENT_UNIT_NUMBER Number specific to the type of management unit (e.g. TSA 39).	NULL	VARCHAR2(10)
131	MANAGEMENT_UNIT_BLOCK Number/identifier specific to the block of the management unit. <i>2004-02-24 - R.A.Robb</i> <i>Changed from VARCHAR2(3) to VARCHAR2(4)</i>	NULL	VARCHAR2(4)
141	MANAGEMENT_UNIT_SUB_BLOCK Number/identifier specific to the sub block of the management unit.	NULL	VARCHAR2(3)
146	COMPLETION_DATE The date and time processing was complete for this request. This does not imply approval as the status could have been rejected.	NULL	DATE
151	FINALIZED_BY If approval is given it must be given by the district manager or a designate. <i>This is not a great name but neither is approved. It could be that the submission is rejected.</i>	NULL	VARCHAR2(30)
152	SUBMISSION_DATE Date of the original Exhibit A rollup displayed as YYYY/MM/DD.	NOT NULL	DATE
157	IMAGE_ERROR Indicates if an error occurred while creating the image.	NOT NULL	NUMBER(1)
158	MAP_REPORT_ERROR Indicates if an error occurred while generating the map report.	NOT NULL	NUMBER(1)
163	SPATIAL_DATA_ERROR Indicates if there was an error saving the spatial data to the MSRM warehouse.	NOT NULL	NUMBER(1)
168	SPATIAL_IND Indicates that the spatial data has been created at MSRM. Needed for synchronization.	NOT NULL	VARCHAR2(1)
173	FILE_CREATED_IND Indicates that the File has been created prior to submission of the Tenure Application.	NOT NULL	VARCHAR2(1)
178	IMAGE_HEIGHT The height of the image in pixels.	NULL	NUMBER(4)
183	IMAGE_WIDTH The width of the image in pixels.	NULL	NUMBER(4)
188	METERS_PER_PIXEL The number of meters each pixel represents.	NULL	NUMBER(10,3)
189	IMAGE_SCALE The scale the image was generated at. 20,000 equals a scale of 1:20,000.	NULL	NUMBER(9)
229	ADJUDICATION_COMMENT A comment to clarify the overall outcome of an adjudication.	NULL	VARCHAR2(2000)
239	CUTTING_PERMIT_ID Identifier for a cutting permit associated with a quota type harvesting tenure.	NULL	VARCHAR2(3)
399	IMAGE_MAP_SIZE_CODE	NULL	VARCHAR2(1)
429	ORG_UNIT_NO Unique identifier for the ministry organization unit.	NOT NULL	NUMBER(10)
434	GEO_ORG_UNIT_NO Identifies the geographic org unit of the non-status road.	NULL	NUMBER(10)
489	IMAGE_MIME_TYPE_CODE	NULL	VARCHAR2(3)
499	IMAGE_ORIENTATION_CODE	NULL	VARCHAR2(1)
519	IMAGE_CREATE_IN_PROGRESS_IND	NOT NULL	VARCHAR2(1)
529	IMAGE_CREATE_REQUESTED_BY	NULL	VARCHAR2(30)
539	IMAGE_CREATE_REQUESTED_DATE	NULL	DATE
544	OVERLAY_GEO_DISTRICT_CODE The district in which the tenure application is located geographically.	NULL	VARCHAR2(6)
549	BCGS_MAPSHEET_NO Identifies the BCGS Mapsheet that contains the tenure application.	NULL	VARCHAR2(32)

Table: TENURE_APPLICATION (cont'd)*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
554	TSA_NUMBER Identifies the Timber Supply Area in which the tenure application is located.	NULL	VARCHAR2(2)
559	LAND_DISTRICT The land district in which the tenure application is located geographically.	NULL	VARCHAR2(50)
564	PULPWOOD_AGREEMENT The pulpwood agreement in which the tenure holder is able to acquire wood for the tenure application.	NULL	VARCHAR2(20)
569	UTM_ZONE The UTM Zone of the center of tenure application.	NULL	NUMBER(5)
570	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NOT NULL	NUMBER(5,0)
580	ENTRY_USERID The unique user id of the resource who initially added the entry.	NOT NULL	VARCHAR2(30)
590	ENTRY_TIMESTAMP Timestamp when the event information was entered.	NOT NULL	DATE
600	UPDATE_USERID The unique id of the user who last modified this entry.	NOT NULL	VARCHAR2(30)
610	UPDATE_TIMESTAMP The date and time the entry was last modified.	NOT NULL	DATE

Foreign Keys:

TA_CASCD_FK	CASCADE_SPLIT_CODE = CASCADE_SPLIT_CODE.CASCADE_SPLIT_CODE
TA_CL_FK	CLIENT_NUMBER = CLIENT_LOCATION.CLIENT_NUMBER CLIENT_LOCN_CODE = CLIENT_LOCATION.CLIENT_LOCN_CODE
TA_FMACD_FK	CURRENT_ASSIGNED_TO = FTA_MINISTRY_ASSIGNMENT_CODE.FTA_MINISTRY_ASSIGNMENT_CODE
TA_GEO_OU_FK	GEO_ORG_UNIT_NO = ORG_UNIT.ORG_UNIT_NO
TA_IMTC_FK	IMAGE_MIME_TYPE_CODE = IMAGE_MIME_TYPE_CODE.IMAGE_MIME_TYPE_CODE
TA_IRMSC_FK	IMAGE_MAP_SIZE_CODE = IMAGE_MAP_SIZE_CODE.IMAGE_MAP_SIZE_CODE
TA_IROC_FK	IMAGE_ORIENTATION_CODE = IMAGE_ORIENTATION_CODE.IMAGE_ORIENTATION_CODE
TA_OU_FK	ORG_UNIT_NO = ORG_UNIT.ORG_UNIT_NO
TA_PSC_FK	TENURE_APPLICATION_STATE_CODE = TENURE_APPLICATION_STATE_CODE.TENURE_APPLICATION_STATE_CODE
TA_TAPC_FK	TENURE_APP_PURP_CODE = TENURE_APPLICATION_PURP_CODE.TENURE_APPLICATION_PURP_CODE
TA_TATC_FK	TENURE_APPLICATION_TYPE_CODE = TENURE_APPLICATION_TYPE_CODE.TENURE_APPLICATION_TYPE_CODE

Indexes:

TA_CASCD_FK_I	CASCADE_SPLIT_CODE
TA_CL_FK_I	CLIENT_NUMBER CLIENT_LOCN_CODE
TA_ES_FK_I	SUBMISSION_ID
TA_FF_I	FOREST_FILE_ID
TA_FMACD_FK_I	

Table: TENURE_APPLICATION (cont'd)*Indexes:*

CURRENT_ASSIGNED_TO
TA_OU_FK_I
ORG_UNIT_NO
TA_PSC_FK_I
TENURE_APPLICATION_STATE_CODE
TA_TAPC_FK_I
TENURE_APP_PURP_CODE
TA_TATC_FK_I
TENURE_APPLICATION_TYPE_CODE

Notes:

FTA TAPP NEW

2004-02-24 R.A.Robb

Changed MANAGEMENT UNIT BLOCK from VARCHAR2(3) to VARCHAR2(4)

Table: TENURE_APPLICATION_IMAGE*Description:*

Captures the exhibit A image for a given tenure application.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	TENURE_APP_ID A unique identifier for an exhibit A.	NOT NULL	NUMBER(10)
2	EXHIBIT_A_IMAGE A static image of the Exhibit A rendered when the submission was made.	NOT NULL	IMAGE
3	REVISION_COUNT A count of the number of times an entry in the entity has been modified.	NOT NULL	NUMBER(5,0)
4	ENTRY_USERID Used to validate if the current information displayed on a user's web browser is the most current. The unique user id of the resource who initially added the entry.	NOT NULL	VARCHAR2(30)
5	ENTRY_TIMESTAMP Timestamp when the event information was entered.	NOT NULL	DATE
6	UPDATE_USERID The unique id of the user who last modified this entry.	NOT NULL	VARCHAR2(30)
7	UPDATE_TIMESTAMP The date and time the entry was last modified.	NOT NULL	DATE

Foreign Keys:

TAI_TA_FK
TENURE_APP_ID = TENURE_APPLICATION.TENURE_APP_ID

Indexes:

TAI_TA_FK_I
TENURE_APP_ID

Table: TENURE_APPLICATION_MAP_FEATURE*Description:*

An Exhibit A can have multiple geographic blocks. (e.g. a cutting permit application could contain a cutting permit boundary as well as a cut block). This entity defines the blocks or objects that make up a complete Exhibit A. The same object could be submitted several times in its life cycle. (i.e. amendments).

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	MAP_FEATURE_ID A unique identifier to a version of a map object. This is very similar to the feature ID in INCOSADA except it was universally unique. If a new version of a cut block came in it would be assigned a new identifier.	NOT NULL	NUMBER(10)
6	TENURE_APP_ID A unique identifier for an exhibit A.	NOT NULL	NUMBER(10)
7	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NULL	VARCHAR2(10)
12	PERMIT_BLOCK_ID Identifier for defining the outlined area on a map for the cutting permit.	NULL	VARCHAR2(4)
17	CUTTING_PERMIT_ID Identifier for a cutting permit associated with a quota type harvesting tenure.	NULL	VARCHAR2(3)
22	CUT_BLOCK_ID Identifier for a cut block of a harvesting tenure (within a cutting permit for tenures with cp's).	NULL	VARCHAR2(10)
27	ROAD_SECTION_ID Identifies one section of a road within a road permit.	NULL	VARCHAR2(30)
32	AMENDMENT_ID The amendment id for the instance	NULL	VARCHAR2(5)
37	FSR_DEDICATION_PLAN_ID Plan number for dedications.	NULL	VARCHAR2(30)
38	FSR_GRAVEL_PIT_NO Gravel pit number	NULL	NUMBER(4)
43	CHART_AREA_ID Chart area for the licence or admin area. This identifies the legally cleared area. Freeform format.	NULL	VARCHAR2(3)
48	MAP_BLOCK_ID The map block identifier for the tenure application map feature.	NULL	VARCHAR2(10)
53	PROV_FOREST_CONFLICT_CODE Defines whether the object is completely within, completely outside or partially within a provincial forest.	NULL	VARCHAR2(3)
58	TENURE_APP_PURP_CODE The purpose for this version of the Exhibit A. (e.g. new, amendment or restriction).	NOT NULL	VARCHAR2(3)
63	MIN_X The lower left latitude (x) coordinate of the map object area. Used to zoom the user to the correct area in MapView.	NOT NULL	NUMBER(9,0)
68	MAX_X The upper right latitude (x) coordinate of the object area. Used to zoom the user to the correct area in MapView.	NOT NULL	NUMBER(9,0)
73	MIN_Y The lower left longitude (Y) coordinate of the image area. Used to zoom the user to the correct area in MapView.	NOT NULL	NUMBER(9,0)
78	MAX_Y The upper right longitude (Y) coordinate of the map area. Used to zoom the user to the correct area in MapView.	NOT NULL	NUMBER(9,0)
83	BCGS_MAP_SHEET_REFERENCE A BCGS map reference that will help a user determine the approximate geographic location of a tenure.	NULL	VARCHAR2(15)
88	REFER_TO_FILE_NUMBER_DESC The file number reference for the tenure application map feature.	NULL	VARCHAR2(255)
93	POINT_OF_COMMENCEMENT The point of commencement for the tenure application map feature.	NULL	VARCHAR2(2000)
98	IMAGE_HEIGHT The height of the image in pixels.	NULL	NUMBER(4)
103	IMAGE_WIDTH	NULL	NUMBER(4)

Table: TENURE_APPLICATION_MAP_FEATURE (cont'd)*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
	The width of the image in pixels.		
108	METERS_PER_PIXEL	NULL	NUMBER(10,3)
	The number of meters each pixel represents.		
113	OBJECT_AREA	NULL	NUMBER(15,4)
	The area of the object in hectares, remembering that an Exhibit A can be made up of multiple objects.		
118	CHART_VOLUME	NULL	NUMBER(11,4)
	The chart volume for the tenure application map feature.		
123	IMAGE_SCALE	NULL	NUMBER(9)
	The scale the image was generated at. 20,000 equals a scale of 1:20,000.		
128	OBJECT_LENGTH	NULL	NUMBER(15,4)
	The length of the object in metres, remembering that an Exhibit A can be made up of multiple objects.		
133	REFERENCE_NAME	NULL	VARCHAR2(50)
	A reference name to a map object that helps someone understand the location of block or other map object without a map. This will likely be supplied via electronic submission.		
138	FEATURE_TYPE_CODE	NULL	VARCHAR2(3)
	From a repository of applications, designates the application that manages the file.		
144	OWNED_BY_FILE	NULL	VARCHAR2(10)
	The file which owns/manages this CP. Required so that we can backtrack if the submission is deleted, to know which record to delete from prmt_authzd_blk.		
149	OWNED_BY_CP	NULL	VARCHAR2(3)
	The CP which owns/manages this CP. Required so that we can backtrack if the submission is deleted, to know which record to delete from prmt_authzd_blk.		
161	MANAGED_BY_FILE	NULL	VARCHAR2(10)
	The file which owns/manages this CP. Required so that we can backtrack if the submission is deleted, to know which record to delete from prmt_authzd_blk.		
166	MANAGED_BY_CP	NULL	VARCHAR2(3)
	The CP which owns/manages this CP. Required so that we can backtrack if the submission is deleted, to know which record to delete from prmt_authzd_blk.		
167	OBSERVATION_DATE	NULL	DATE
172	DATA_SOURCE_CODE	NULL	VARCHAR2(10)
180	DATA_QUALITY_COMMENT	NULL	VARCHAR2(255)
185	CAPTURE_METHOD_CODE	NULL	VARCHAR2(30)
190	FEATURE_CLASS_SKEY	NULL	NUMBER(10)
216	PLANNED_NET_BLOCK_AREA	NULL	NUMBER(11,4)
	The net block area planned		
218	IMAGE_MIME_TYPE_CODE	NULL	VARCHAR2(3)
	Describes the format of image captured for an tenure application exhibit A or feature. Valid values include: JPEG, and PDF.		
219	IMAGE_MAP_SIZE_CODE	NULL	VARCHAR2(1)
	Describes the map size specified for an image regeneration request. Valid values include: A,B,C,D,E.		
220	IMAGE_ORIENTATION_CODE	NULL	VARCHAR2(1)
	Describes the paper orientation specified for an image regeneration request. Valid values include: Portrait, and Landscape.		
631	OVERLAY_GEO_DISTRICT_CODE	NULL	VARCHAR2(6)
	The district in which the tenure application is located geographically.		
636	BCGS_MAPSHEET_NO	NULL	VARCHAR2(32)
	Identifies the BCGS Mapsheet that contains the tenure application.		
641	TSA_NUMBER	NULL	VARCHAR2(2)
	Identifies the Timber Supply Area in which the tenure application is located.		
646	LAND_DISTRICT	NULL	VARCHAR2(50)
	The land district in which the tenure application is located geographically.		
651	PULPWOOD_AGREEMENT	NULL	VARCHAR2(20)
	The pulpwood agreement in which the tenure holder is able to acquire wood for the tenure application.		
656	UTM_ZONE	NULL	NUMBER(5)
	The UTM Zone of the center of tenure application.		
661	REVISION_COUNT	NOT NULL	NUMBER(5,0)

Table: TENURE_APPLICATION_MAP_FEATURE (cont'd)*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
	A count of the number of times an entry in the entity has been modified.		
	Used to validate if the current information displayed on a user's web browser is the most current.		
666	UPDATE_USERID	NOT NULL	VARCHAR2(30)
	The unique id of the user who last modified this entry.		
671	UPDATE_TIMESTAMP	NOT NULL	DATE
	The date and time the entry was last modified.		
676	ENTRY_USERID	NOT NULL	VARCHAR2(30)
	The unique user id of the resource who initially added the entry.		
681	ENTRY_TIMESTAMP	NOT NULL	DATE
	Timestamp when the event information was entered.		

Foreign Keys:

TAMF_CCM_FK
CAPTURE_METHOD_CODE = CORP_CAPTURE_METHOD.CAPTURE_METHOD_CODE

TAMF_DSC_FK
DATA_SOURCE_CODE = DATA_SOURCE_CODE.DATA_SOURCE_CODE

TAMF_FC_FK
FEATURE_CLASS_SKEY = FEATURE_CLASSES.FEATURE_CLASS_SKEY

TAMF_FETCD_FK
FEATURE_TYPE_CODE = FTA_MAP_FEATURE_CODE.FTA_MAP_FEATURE_CODE

TAMF_IMTC_FK
IMAGE_MIME_TYPE_CODE = IMAGE_MIME_TYPE_CODE.IMAGE_MIME_TYPE_CODE

TAMF_IRMSC_FK
IMAGE_MAP_SIZE_CODE = IMAGE_MAP_SIZE_CODE.IMAGE_MAP_SIZE_CODE

TAMF_IROC_FK
IMAGE_ORIENTATION_CODE = IMAGE_ORIENTATION_CODE.IMAGE_ORIENTATION_CODE

TAMF_PFCC_FK
PROV_FOREST_CONFLICT_CODE = PROV_FOREST_CONFLICT_CODE.PROV_FOREST_CONFLICT_CODE

TAMF_TAPC_FK
TENURE_APP_PURP_CODE = TENURE_APPLICATION_PURP_CODE.TENURE_APPLICATION_PURP_CODE

TAMF_TA_FK
TENURE_APP_ID = TENURE_APPLICATION.TENURE_APP_ID

Indexes:

TAMF_CBLK_FK_I
FOREST_FILE_ID
CUTTING_PERMIT_ID
CUT_BLOCK_ID

TAMF_CMC_FK_I
CAPTURE_METHOD_CODE

TAMF_DSC_FK_I
DATA_SOURCE_CODE

TAMF_FC_FK_I
FEATURE_CLASS_SKEY

TAMF_FETCD_FK_I
FEATURE_TYPE_CODE

TAMF_FMFC_FK_I

TAMF_PB_FK_I
PERMIT_BLOCK_ID
FOREST_FILE_ID

TAMF_PFCC_FK_I
PROV_FOREST_CONFLICT_CODE

TAMF_PFU_FK_I
FOREST_FILE_ID

TAMF_TAPC_FK_I
TENURE_APP_PURP_CODE

TAMF_TA_FK_I
TENURE_APP_ID

Table: TENURE_APPLICATION_MAP_FEATURE (cont'd)*Notes:*

FTA TAPP NEW

This table is denormalized. It contains a number of relationships to other tables, all within an Arc. These relationships cannot be enforced, because only one of them will ever be active for any one record in TAMF.

Table: TENURE_APPLICATION_MF_GML*Description:*

Capture the GML for a given tenure application map feature. E.g. CP , Cut block, Road Section.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	MAP_FEATURE_ID A unique identifier to a version of a map object. This is very similar to the feature ID in INCOSADA except it was universally unique. If a new version of a cut block came in it would be assigned a new identifier.	NOT NULL	NUMBER(10)
2	FEATURE_GML Each electronic submission will contain GML that represents the geometry of a feature. This column will contain the GML just for the Map Feature.	NOT NULL	CLOB
3	REVISION_COUNT A count of the number of times an entry in the entity has been modified.	NOT NULL	NUMBER(5,0)
4	ENTRY_USERID Used to validate if the current information displayed on a user's web browser is the most current.	NOT NULL	VARCHAR2(30)
5	ENTRY_TIMESTAMP The unique user id of the resource who initially added the entry.	NOT NULL	DATE
6	UPDATE_USERID Timestamp when the event information was entered.	NOT NULL	VARCHAR2(30)
7	UPDATE_TIMESTAMP The unique id of the user who last modified this entry.	NOT NULL	DATE
	The date and time the entry was last modified.		

Foreign Keys:

TAMFG_TAMF_FK
MAP_FEATURE_ID = TENURE_APPLICATION_MAP_FEATURE.MAP_FEATURE_ID

Indexes:

TAMFG_TAMF_FK_I
MAP_FEATURE_ID

Table: TENURE_APPLICATION_MF_IMAGE*Description:*

Captures the feature image for a given tenure application map feature. E.g. CP, Cut Block, Road Section.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	MAP_FEATURE_ID A unique identifier to a version of a map object. This is very similar to the feature ID in INCOSADA except it was universally unique. If a new version of a cut block came in it would be assigned a new identifier.	NOT NULL	NUMBER(10)
2	EXHIBIT_A_IMAGE A static image of the Exhibit A rendered when the submission was made.	NOT NULL	BLOB
3	REVISION_COUNT A count of the number of times an entry in the entity has been modified.	NOT NULL	NUMBER(5,0)
4	ENTRY_USERID Used to validate if the current information displayed on a user's web browser is the most current. The unique user id of the resource who initially added the entry.	NOT NULL	VARCHAR2(30)
5	ENTRY_TIMESTAMP Timestamp when the event information was entered.	NOT NULL	DATE
6	UPDATE_USERID The unique id of the user who last modified this entry.	NOT NULL	VARCHAR2(30)
7	UPDATE_TIMESTAMP The date and time the entry was last modified.	NOT NULL	DATE

Foreign Keys:

TAMFI_TAMF_FK
MAP_FEATURE_ID = TENURE_APPLICATION_MAP_FEATURE.MAP_FEATURE_ID

Indexes:

TAMFI_TAMF_FK_I
MAP_FEATURE_ID

Table: TENURE_APPLICATION_PURP_CODE*Description:*

Code table definition, implemented as CODE_LIST_TABLE.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	TENURE_APPLICATION_PURP_CODE The purpose for this version of the Exhibit A. (e.g. new, amendment or restriction).	NOT NULL	VARCHAR2(3)
2	DESCRIPTION Description of the code	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code is effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Notes:

FTA TAPP

Table: TENURE_APPLICATION_STATE_CODE*Description:*

Identifies the process state of the Exhibit A submission. Used for posting features to the Atlas.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	TENURE_APPLICATION_STATE_CODE The state of the Exhibit A submission with regards to received, approved, rejected.	NOT NULL	VARCHAR2(3)
2	DESCRIPTION Description of the code	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code is effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Notes:

FTA

Table: TENURE_APPLICATION_TYPE_CODE*Description:*

Code table definition, implemented as CODE_LIST_TABLE.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	TENURE_APPLICATION_TYPE_CODE Defines the type of Exhibit A. (e.g. Forest Use, CP/Awards, Forest Service Road, Status Inquiry, Administrative.)	NOT NULL	VARCHAR2(3)
2	DESCRIPTION Description of the code	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code is effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Notes:

FTA TAPP This will allow us to group the exhibit a or submission based on the data. It will be critical for querying data. This might change a bit until we have all the XML Schema's completely defined.

Table: TENURE_DEPOSIT*Description:*

A record of the security and other deposit that may be associated with the letting of a ministry tenure for harvesting or other reasons to use and occupy forest crown land (eg., special use purposes).

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
20	SCRTY_DEPOSIT_AMT	NULL	NUMBER(11,2)
30	SCRTY_DEPOSIT_CODE	NULL	VARCHAR2(1)
40	OTHER_DEPOSIT_AMT	NULL	NUMBER(11,2)
50	OTHER_DEPOSIT_CODE	NULL	VARCHAR2(1)
55	REVISION_COUNT	NOT NULL	NUMBER(5)
60	ENTRY_USERID	NOT NULL	VARCHAR2(30)
70	ENTRY_TIMESTAMP	NOT NULL	DATE
80	UPDATE_USERID	NOT NULL	VARCHAR2(30)
90	UPDATE_TIMESTAMP	NOT NULL	DATE

Foreign Keys:

TD_DCD_OTH_FK
 OTHER_DEPOSIT_CODE = DEPOSIT_TYPE_CODE.DEPOSIT_TYPE_CODE
 TD_DCD_SEC_FK
 SCRTY_DEPOSIT_CODE = DEPOSIT_TYPE_CODE.DEPOSIT_TYPE_CODE
 TD_PFU_FK
 FOREST_FILE_ID = PROV_FOREST_USE.FOREST_FILE_ID

Indexes:

OBTAIN_DESCRIPTION_OF_SECUR__I
 SCRTY_DEPOSIT_CODE
 TD_DCD_FK_I
 OTHER_DEPOSIT_CODE
 TD_PFU_FK_I
 FOREST_FILE_ID

Table: TENURE_EXTEND_REASON_CODE*Description:*

Describes the TENR EXTEND RSN SUB TYPE CODE

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	TENURE_EXTEND_REASON_CODE Reason for tenure extention	NOT NULL	VARCHAR2(3)
2	DESCRIPTION Description of the code value	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code becomes effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Notes:

FTA

Table: TENURE_FILE_STATUS_CODE*Description:*

Describes the TENURE FILE STATUS CODE

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	TENURE_FILE_STATUS_CODE Tenure file status code	NOT NULL	VARCHAR2(3)
2	DESCRIPTION Description of the code value	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code becomes effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Notes:

FTA

Table: TENURE_TERM*Description:*

Tenure term defines, for all tenures, the term of the harvesting tenure. This includes the initial term and subsequent extensions where applicable.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 5	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
6	TENURE_TERM	NULL	NUMBER(5)
	Term of the tenure (in months).		
7	LEGAL_EFFECTIVE_DT	NULL	DATE
	The legal effective date of the tenure term.		
8	INITIAL_EXPIRY_DT	NULL	DATE
	The expiry date of the tenure term.		
9	CURRENT_EXPIRY_DT	NULL	DATE
10	TENURE_EXTEND_CNT	NULL	NUMBER(5)
	A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.		
15	TENR_EXTEND_RSN_ST	NOT NULL	VARCHAR2(1)
	Reason for tenure extension		
16	NON_REPLACEABLE_IND	NOT NULL	VARCHAR2(1)
	Indicates if this licence is not replaceable. Default is non-replaceable.		
17	ENTRY_USERID	NOT NULL	VARCHAR2(30)
	The userid responsible for inserting data into a table.		
18	ENTRY_TIMESTAMP	NOT NULL	DATE
	Contains the system timestamp when data in a table was inserted.		
19	UPDATE_USERID	NOT NULL	VARCHAR2(30)
	The userid of the individual who last updated this information.		
20	UPDATE_TIMESTAMP	NOT NULL	DATE
	The date and time of the last update.		
21	REVISION_COUNT	NOT NULL	NUMBER(5,0)
	A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.		

Foreign Keys:

FK
 PFU_FK
 RT_FK
 FOREST_FILE_ID = RANGE_TENURE.FOREST_FILE_ID
 TERSTCD_FK
 TENR_EXTEND_RSN_ST = TENURE_EXTEND_REASON_CODE.TENURE_EXTEND_REASON_CODE
 THE_TENURE_TERM_FOR_FK

Indexes:

FK_I
 PFU_FK_I
 RT_FK_I
 FOREST_FILE_ID
 TERSTCD_FK_I
 TENR_EXTEND_RSN_ST
 THE_TENURE_TERM_FOR_FK_1_I
 THE_TENURE_TERM_FOR_FK_I

Table: TIMBER_FILE_TYPE_CODE*Description:*

Describes the TIMBER FILE TYPE CODE

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	TIMBER_FILE_TYPE_CODE	NOT NULL	VARCHAR2(3)
20	DESCRIPTION	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE	NOT NULL	DATE
40	EXPIRY_DATE	NOT NULL	DATE
50	UPDATE_TIMESTAMP	NOT NULL	DATE

Table: TIMBER_LIC_AMEND_GEOM*Description:*

Captures spatial geometry for timber licence applications received via the electronic submission process.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
* 20	TL_BLOCK_ID Identifier for a Timber Licence Block	NOT NULL	VARCHAR2(10)
* 30	AMENDMENT_ID The unique identifier for the Timer Licence block area amendment.	NOT NULL	NUMBER(10)
40	MAP_FEATURE_ID A unique identifier to a version of a map object. This is very similar to the feature ID in INCOSADA except it was universally unique. If a new version of a cut block came in it would be assigned a new identifier.	NOT NULL	NUMBER(10)
50	GEOMETRY The geometry for this feature.	NULL	
60	FEATURE_AREA Spatial feature area in hectares. This value is calculated.	NOT NULL	NUMBER(11,4)
70	FEATURE_PERIMETER Spatial feature perimeter in kilometres. This value is calculated.	NOT NULL	NUMBER(11,4)
80	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NOT NULL	NUMBER(5,0)
90	ENTRY_USERID The userid responsible for inserting data into a table.	NOT NULL	VARCHAR2(30)
100	ENTRY_TIMESTAMP Contains the system timestamp when data in a table was inserted.	NOT NULL	DATE
110	UPDATE_USERID The userid of the individual who last updated this road section record.	NOT NULL	VARCHAR2(30)
120	UPDATE_TIMESTAMP The timestamp of the last update to the road section record.	NOT NULL	DATE

Foreign Keys:

TLAG_TAMF_FK
MAP_FEATURE_ID = TENURE_APPLICATION_MAP_FEATURE.MAP_FEATURE_ID
TLAG_TBAA_FK
FOREST_FILE_ID = TL_BLOCK_AREA_AMEND.FOREST_FILE_ID
TL_BLOCK_ID = TL_BLOCK_AREA_AMEND.TL_BLOCK_ID
AMENDMENT_ID = TL_BLOCK_AREA_AMEND.AMENDMENT_ID

Indexes:

TLAG_TAMF_FK_I
MAP_FEATURE_ID
TLAG_TBAA_FK_I
FOREST_FILE_ID
TL_BLOCK_ID
AMENDMENT_ID

Table: TIMBER_LIC_AREA*Description:*

Timber Licence area defines the area legally pertaining to the timber licence. A timber licence is unique in that the area reverts to crown once the trees have been harvested and not upon expiry of the licence.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
20	ELIMINATED_AREA	NULL	NUMBER(11,4)
	Area eliminated from the timber licence, in hectares. This area has been harvested and has reverted to the crown.		
30	INIT_LICENCE_AREA	NULL	NUMBER(11,4)
	Initial total area under the timber licence, in hectares. This is the SUM (Obligation_Area + Eliminated_Area + Non_Harvest_Area).		
40	NON_HARVEST_AREA	NULL	NUMBER(11,4)
	Non-harvestable licence area, in hectares. This includes lakes, glaciers, etc.		
50	OBLIGATION_AREA	NULL	NUMBER(11,4)
	Area remaining under the timber licence, in hectares. This area has yet to be harvested and has not reverted to the crown.		
60	REVISION_COUNT	NOT NULL	NUMBER(5,0)
	A count of the number of times an entry in the entity has been modified.		
	Used to validate if the current information displayed on a user's web browser is the most current.		
70	ENTRY_USERID	NOT NULL	VARCHAR2(30)
	The userid responsible for inserting data into a table.		
80	ENTRY_TIMESTAMP	NOT NULL	DATE
	Contains the system timestamp when data in a table was inserted.		
90	UPDATE_USERID	NOT NULL	VARCHAR2(30)
	The userid of the individual who last updated this information.		
100	UPDATE_TIMESTAMP	NOT NULL	DATE
	The date and time of the last update.		

Foreign Keys:

TLA_PFU_FK
FOREST_FILE_ID = PROV_FOREST_USE.FOREST_FILE_ID

Indexes:

TLA_PFU_FK_I
FOREST_FILE_ID

Table: TIMBER_LIC_ELIM_AMEND_GEOM*Description:*

Captures amendments to spatial geometry for timber licence elimination applications received via the electronic submission process.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
* 20	TL_BLOCK_ID Identifier for a Timber Licence Block	NOT NULL	VARCHAR2(10)
* 30	AMENDMENT_ID The unique identifier for the Timer Licence block area amendment.	NOT NULL	NUMBER(10)
40	MAP_FEATURE_ID A unique identifier to a version of a map object. This is very similar to the feature ID in INCOSADA except it was universally unique. If a new version of a cut block came in it would be assigned a new identifier.	NOT NULL	NUMBER(10)
50	GEOMETRY The geometry for this feature.	NULL	
60	FEATURE_AREA Spatial feature area in hectares. This value is calculated.	NOT NULL	NUMBER(11,4)
70	FEATURE_PERIMETER Spatial feature perimeter in kilometres. This value is calculated.	NOT NULL	NUMBER(11,4)
80	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NOT NULL	NUMBER(5,0)
90	ENTRY_USERID The userid responsible for inserting data into a table.	NOT NULL	VARCHAR2(30)
100	ENTRY_TIMESTAMP Contains the system timestamp when data in a table was inserted.	NOT NULL	DATE
110	UPDATE_USERID The userid of the individual who last updated this road section record.	NOT NULL	VARCHAR2(30)
120	UPDATE_TIMESTAMP The timestamp of the last update to the road section record.	NOT NULL	DATE

Foreign Keys:

TLEAG_TAMF_FK
MAP_FEATURE_ID = TENURE_APPLICATION_MAP_FEATURE.MAP_FEATURE_ID
TLEAG_TBAA_FK
FOREST_FILE_ID = TL_BLOCK_AREA_AMEND.FOREST_FILE_ID
TL_BLOCK_ID = TL_BLOCK_AREA_AMEND.TL_BLOCK_ID
AMENDMENT_ID = TL_BLOCK_AREA_AMEND.AMENDMENT_ID

Indexes:

TLEAG_TAMF_FK_I
MAP_FEATURE_ID
TLEAG_TBAA_FK_I
FOREST_FILE_ID
TL_BLOCK_ID
AMENDMENT_ID

Table: TIMBER_LIC_ELIM_GEOM*Description:*

Captures current spatial geometry for timber licence elimination applications received via the electronic submission process.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
* 2	TL_BLOCK_ID Identifier for a Timber Licence Block	NOT NULL	VARCHAR2(10)
3	MAP_FEATURE_ID A unique identifier to a version of a map object. This is very similar to the feature ID in INCOSADA except it was universally unique. If a new version of a cut block came in it would be assigned a new identifier.	NOT NULL	NUMBER(10)
4	GEOMETRY The geometry for this feature.	NULL	
5	FEATURE_AREA Spatial feature area in hectares. This value is calculated.	NOT NULL	NUMBER(11,4)
6	FEATURE_PERIMETER Spatial feature perimeter in kilometres. This value is calculated.	NOT NULL	NUMBER(11,4)
7	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NOT NULL	NUMBER(5,0)
8	ENTRY_USERID The userid responsible for inserting data into a table.	NOT NULL	VARCHAR2(30)
9	ENTRY_TIMESTAMP Contains the system timestamp when data in a table was inserted.	NOT NULL	DATE
10	UPDATE_USERID The userid of the individual who last updated this road section record.	NOT NULL	VARCHAR2(30)
11	UPDATE_TIMESTAMP The timestamp of the last update to the road section record.	NOT NULL	DATE

Foreign Keys:

TLEG_TAMF_FK
MAP_FEATURE_ID = TENURE_APPLICATION_MAP_FEATURE.MAP_FEATURE_ID
TLEG_TBA_FK
FOREST_FILE_ID = TL_BLOCK_AREA.FOREST_FILE_ID
TL_BLOCK_ID = TL_BLOCK_AREA.TL_BLOCK_ID

Indexes:

TLEG_TAMF_FK_I
MAP_FEATURE_ID
TLEG_TBA_FK_I
FOREST_FILE_ID
TL_BLOCK_ID

Table: TIMBER_LIC_GEOM*Description:*

Captures current spatial geometry for timber licence applications received via the electronic submission process.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
* 2	TL_BLOCK_ID Identifier for a Timber Licence Block	NOT NULL	VARCHAR2(10)
3	MAP_FEATURE_ID A unique identifier to a version of a map object. This is very similar to the feature ID in INCOSADA except it was universally unique. If a new version of a cut block came in it would be assigned a new identifier.	NOT NULL	NUMBER(10)
4	GEOMETRY The geometry for this feature.	NULL	
5	FEATURE_AREA Spatial feature area in hectares. This value is calculated.	NOT NULL	NUMBER(11,4)
6	FEATURE_PERIMETER Spatial feature perimeter in kilometres. This value is calculated.	NOT NULL	NUMBER(11,4)
7	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NOT NULL	NUMBER(5,0)
8	ENTRY_USERID The userid responsible for inserting data into a table.	NOT NULL	VARCHAR2(30)
9	ENTRY_TIMESTAMP Contains the system timestamp when data in a table was inserted.	NOT NULL	DATE
10	UPDATE_USERID The userid of the individual who last updated this road section record.	NOT NULL	VARCHAR2(30)
11	UPDATE_TIMESTAMP The timestamp of the last update to the road section record.	NOT NULL	DATE

Foreign Keys:

TLG_TAMF_FK
MAP_FEATURE_ID = TENURE_APPLICATION_MAP_FEATURE.MAP_FEATURE_ID
TLG_TBA_FK
FOREST_FILE_ID = TL_BLOCK_AREA.FOREST_FILE_ID
TL_BLOCK_ID = TL_BLOCK_AREA.TL_BLOCK_ID

Indexes:

TLG_TAMF_FK_I
MAP_FEATURE_ID
TLG_TBA_FK_I
FOREST_FILE_ID
TL_BLOCK_ID

Table: TIMBER_MARK*Description:*

Information about the timber cutting and moving permission for a timber tenure. For Private Timber Marks, the ministry does not grant cutting permission. For some Road Permits and Licences to Cut, no moving permission is granted. Otherwise, synonymous. This entity is not directly updated, but is rather done via a replication process using its base tables, of harvesting authority and hauling authority .

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	TIMBER_MARK Unique identifying set of characters to be stamped or marked on the end of each log to associate the log with the specific authority to harvest and move timber.	NOT NULL	VARCHAR2(6)
20	CATASTROPHIC_IND Indicates if the damage to the stand of timber is catastrophic. Otherwise, it is endemic.	NULL	VARCHAR2(1)
30	CROWN_GRANTED_IND Indicator to signify whether the land that the timber mark pertains to has a verifiable crown grant document.	NOT NULL	VARCHAR2(1)
40	CRUISE_BASED_IND Indicates whether a cruise was used for billing purposes.	NOT NULL	VARCHAR2(1)
50	DECIDUOUS_IND Indicates whether the timber mark is primarily for harvesting deciduous species. Otherwise, coniferous.	NOT NULL	VARCHAR2(1)
60	FOREST_DISTRICT The forest district for the timber mark.	NOT NULL	NUMBER(10)
70	GEOGRAPHIC_DISTRICT The forest district for the timber mark.	NOT NULL	NUMBER(10)
80	CUTTING_PERMIT_ID Identifier for a cutting permit associated with a quota type harvesting tenure.	NOT NULL	VARCHAR2(3)
90	CERTIFICATE Timber mark certificate number for private marks.	NULL	VARCHAR2(6)
100	HDBS_TIMBER_MARK This is the HDBS representation of the TIMBER MARK. This column is due to be deleted.	NULL	VARCHAR2(7)
110	VM_TIMBER_MARK This is a reformatted definition of the TIMBER_MARK. It is used primarily in Silviculture Branch's Major Licence Silviculture Information System. This column is due to be deleted.	NULL	VARCHAR2(6)
120	TENURE_TERM Term of the tenure (in months).	NULL	NUMBER(5,0)
130	MARK_EXTEND_COUNT Count of the number of extensions to the expiry date that the timber mark has had.	NULL	NUMBER(10,0)
140	BCAA_FOLIO_NUMBER BC Assessment Authority Folio Number for the land that the cutting permit/Timber Mark pertains to, if applicable, or the LTO number. BCAA Folio Numbers are in the format C15 733 06604.140-1-2; the format for LTO numbers is nnn-xxx-xxx.	NULL	VARCHAR2(23)
150	ACTIVATED_USERID Userid of the person who activated the timber mark.	NULL	VARCHAR2(30)
160	AMENDED_USERID Userid of the person who last amended the timber mark.	NULL	VARCHAR2(30)
170	DISTRICT_ADMN_ZONE District Admin Zone is a free format field used internally by the districts to group files within a district for reporting purposes. Examples of use are setting the field to a geographic area or to a persons initials. Reports can be pulled off by District Admin Zone to aid work management. This field is not used by all districts.	NULL	VARCHAR2(4)
180	GRANTED_ACQRD_DATE Date the property that the timber mark pertains to was crown granted; or, in lieu of a crown grant document, the date the land was thought to be acquired; or, a code for an historical land transfer.	NULL	DATE
190	CROWN_GRANTED_ACQ_DESC The description of the crown granted acquisition.	NULL	VARCHAR2(240)
200	MARK_AMEND_DATE	NULL	DATE

Table: TIMBER_MARK (cont'd)*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
	If the timber mark has been amended, this date will reflect the time the most recent amendment was made.		
210	MARK_APPL_DATE	NULL	DATE
	DATE the application was received in the district.		
220	MARK_CANCEL_DATE	NULL	DATE
	Date the timber mark was cancelled.		
230	MARK_EXPIRY_DATE	NULL	DATE
	Initial expiry date set upon activation of the timber mark.		
240	MARK_EXTEND_DATE	NULL	DATE
	Date to which the timber mark validity has been extended. Current expiry date.		
250	MARK_ISSUE_DATE	NULL	DATE
	Date the Timber Mark was issued.		
260	MARK_STATUS_DATE	NULL	DATE
	The date that the timber mark / cutting permit status was last updated.		
270	SMALL_PATCH_SALVAGE_IND	NOT NULL	VARCHAR2(1)
	Indicates whether or not Cutting Permit is for small patch salvage. Geometry does not have to be supplied for small patch salvage cut blocks that are under 1 hectare. 2004-03-04 R.A.Robb (added)		
280	CASCADE_SPLIT_CODE	NULL	VARCHAR2(1)
	Code to indicate the administrative split for the timber mark, east or west of the Cascade Mountains, for tracking timber volume information.		
290	LANDS_REGION	NULL	VARCHAR2(1)
	Describes the CROWN LANDS REGION		
300	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
310	MARKING_METHOD_CD	NULL	VARCHAR2(1)
	Code indicating the method of marking the truckload of harvested timber.		
320	MARKNG_INSTRMNT_CD	NULL	VARCHAR2(1)
	Code indicating the means of marking the timber for identification to the timber mark, eg., hammer, paint.		
330	MARK_EXTEND_RSN_CD	NULL	VARCHAR2(1)
340	MARK_STATUS_ST	NULL	VARCHAR2(3)
	Tenure file status code		
345	QUOTA_TYPE_CODE	NULL	VARCHAR2(1)
	A Timber Supply Area will have volumes assigned to one or more partitions, which are in effect different timber type classifications, or geographic locations. Under each partition are the different apportionments. Examples of Partitions are Conventional		
347	SALVAGE_TYPE_CODE	NULL	VARCHAR2(3)
	Code describing the salvage type.		
350	REVISION_COUNT	NOT NULL	NUMBER(5,0)
	A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.		
360	ENTRY_USERID	NOT NULL	VARCHAR2(30)
	The userid of the individual performing the entry.		
370	ENTRY_TIMESTAMP	NOT NULL	DATE
	The data and time on which the entry was created.		
380	UPDATE_USERID	NOT NULL	VARCHAR2(30)
	The userid of the individual who last updated this information.		
390	UPDATE_TIMESTAMP	NOT NULL	DATE
	The date and time of the last update.		

Unique Constraints:

TM_TIMBER_MARK_UK1
 TIMBER_MARK
 FOREST_FILE_ID
 TM_TIMBER_MARK_UK2
 FOREST_FILE_ID
 CUTTING_PERMIT_ID

Table: TIMBER_MARK (cont'd)*Foreign Keys:*

TFALLING_GEOGRAPHICALLY_WIT_FK
 GEOGRAPHIC_DISTRICT = ORG_UNIT.ORG_UNIT_NO

TM_CASCD_FK
 CASCADE_SPLIT_CODE = CASCADE_SPLIT_CODE.CASCADE_SPLIT_CODE

TM_CLRC_FK
 LANDS_REGION = CROWN_LANDS_REGION_CODE.CROWN_LANDS_REGION_CODE

TM_MERCD_FK
 MARK_EXTEND_RSN_CD = MARK_EXTENSION_REASON_CODE.MARK_EXTENSION_REASON_CODE

TM_MICD_FK
 MARKNG_INSTRMNT_CD = MARKING_INSTRUMENT_CODE.MARKING_INSTRUMENT_CODE

TM_MMCD_FK
 MARKING_METHOD_CD = MARKING_METHOD_CODE.MARKING_METHOD_CODE

TM_OU_FK
 FOREST_DISTRICT = ORG_UNIT.ORG_UNIT_NO

TM_PFU_FK
 FOREST_FILE_ID = PROV_FOREST_USE.FOREST_FILE_ID

TM_QTCD_FK
 QUOTA_TYPE_CODE = QUOTA_TYPE_CODE.QUOTA_TYPE_CODE

TM_SALVTCD_FK
 SALVAGE_TYPE_CODE = SALVAGE_TYPE_CODE.SALVAGE_TYPE_CODE

TM_TSCD_FK
 MARK_STATUS_ST = TENURE_FILE_STATUS_CODE.TENURE_FILE_STATUS_CODE

Indexes:

TFALLING_GEOGRAPHICALLY_WIT__I
 GEOGRAPHIC_DISTRICT

TM1_I
 VM_TIMBER_MARK

TM2_I
 HDBS_TIMBER_MARK

TM_OU_FK_I
 FOREST_DISTRICT

TM_PFU_FK_I
 FOREST_FILE_ID

Notes:

FTA TMBR

2004-03-04 R.A.Robb

Added SMALL PATCH SALVAGE IND

Table: TIMBER_STATUS_CODE*Description:*

Describes the current state of logging operations on the site which is being inspected (i.e. no logging to date, partially logged - now inactive, active logging, logging complete, post logging).

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	TIMBER_STATUS_CODE	NOT NULL	VARCHAR2(3)
20	DESCRIPTION	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE	NOT NULL	DATE
40	EXPIRY_DATE	NOT NULL	DATE
50	UPDATE_TIMESTAMP	NOT NULL	DATE

Table: TIMBER_TENURE*Description:*

Stores Timber Tenure specific data.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
3	MARK_DESIGNATE The Mark Designate for the tenure. Used in the generation of the Timber Mark in combination with the cutting permit value. Eg: W1930 has a designate EBRT and a cutting permitCC. The timber mark will be EBRTCC.	NULL	VARCHAR2(4)
4	SCHEDULE_A_AREA Area allotted on the Schedule A (Private Land)	NULL	NUMBER(11,4)
5	SCHEDULE_B_AREA Area allotted on the Schedule B (Crown Land)	NULL	NUMBER(11,4)
6	MAXIMUM_HARVEST_VOLUME Maximum volume in cubic metres for the licence. Entered upon licence creation.	NULL	NUMBER(10)
7	LICENCE_REPLACEABLE_IND Indicates whether or not the licence is replaceable	NOT NULL	VARCHAR2(1)
8	REPLACED_DATE Date a renewable tenure was replaced on.	NULL	DATE
9	SUPPLEMENTAL_FL_IND Identifies the tenure as a supplemental forest license when set to 'Y'	NOT NULL	VARCHAR2(1)
10	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NOT NULL	NUMBER(5,0)
11	ENTRY_USERID The userid of the individual performing the entry.	NOT NULL	VARCHAR2(30)
12	ENTRY_TIMESTAMP The date and time on which the entry was created.	NOT NULL	DATE
13	UPDATE_USERID The userid of the individual who last updated this information.	NOT NULL	VARCHAR2(30)
14	UPDATE_TIMESTAMP The date and time of the last update.	NOT NULL	DATE

Foreign Keys:

TTN_PFU_FK
FOREST_FILE_ID = PROV_FOREST_USE.FOREST_FILE_ID

Indexes:

TTN_PFU_FK_I
FOREST_FILE_ID

Table: TIMBER_TENURE_AUDIT*Description:*

Used to keep an historical record of all changes to the TIMBER TENURE table

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	TIMBER_TENURE_AUDIT_ID System generated unique ID for each audit record	NOT NULL	NUMBER(10)
2	ACTION Identifies the type of auditing action against a given record. Valid values are Insert, Update, Delete.	NOT NULL	VARCHAR2(6)
7	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number.	NOT NULL	VARCHAR2(10)
17	MAXIMUM_HARVEST_VOLUME Maximum volume in cubic metres for the licence. Entered upon licence creation.	NULL	NUMBER(10)
23	MARK_DESIGNATE The Mark Designate for the tenure. Used in the generation of the Timber Mark in combination with the cutting permit value. Eg: W1930 has a designate EBRT and a cutting permitCC. The timber mark will be EBRTCC.	NULL	VARCHAR2(4)
24	SCHEDULE_A_AREA Area allotted on the Schedule A (Private Land)	NULL	NUMBER(11,4)
26	SCHEDULE_B_AREA Area allotted on the Schedule B (Crown Land)	NULL	NUMBER(11,4)
27	LICENCE_REPLACEABLE_IND Indicates whether or not the licence is replaceable	NOT NULL	VARCHAR2(1)
28	REPLACED_DATE Date a renewable tenure was replaced on.	NULL	DATE
30	REVISION_COUNT A count of the number of times an entry in the entity has been modified.	NOT NULL	NUMBER(5,0)
31	ENTRY_USERID Used to validate if the current information displayed on a user's web browser is the most current. The userid of the individual performing the entry.	NOT NULL	VARCHAR2(30)
32	ENTRY_TIMESTAMP The date and time on which the entry was created.	NOT NULL	DATE
33	UPDATE_USERID The userid of the individual who last updated this information.	NOT NULL	VARCHAR2(30)
34	UPDATE_TIMESTAMP The date and time of the last update.	NOT NULL	DATE

Table: TL_BLOCK_AREA*Description:*

Stores block identifiers and hectares for Timber Licence (A06) blocks.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
* 20	TL_BLOCK_ID	NOT NULL	VARCHAR2(10)
	Identifier for a Timber Licence Block		
25	TL_BLOCK_GROSS_HA	NULL	NUMBER(11,4)
	Initial total area of the block, in hectares. This is the Net Area plus the Eliminated Area.		
30	TL_BLOCK_ELIMIN_HA	NULL	NUMBER(11,4)
	Area eliminated from the block, in hectares. This area has been harvested and has reverted to the Crown.		
50	TL_BLOCK_NET_HA	NULL	NUMBER(11,4)
	The area under the block, in hectares. This area has yet to be harvested and has not reverted to the Crown.		
55	RETIREMENT_DATE	NULL	DATE
60	REVISION_COUNT	NOT NULL	NUMBER(5,0)
	A count of the number of times an entry in the entity has been modified.		
	Used to validate if the current information displayed on a user's web browser is the most current.		
70	ENTRY_USERID	NOT NULL	VARCHAR2(30)
	The userid of the person who entered this block.		
80	ENTRY_TIMESTAMP	NOT NULL	DATE
	The date and time when the block was entered.		
90	UPDATE_USERID	NOT NULL	VARCHAR2(30)
	The userid of the person who updated the block information most recently.		
100	UPDATE_TIMESTAMP	NOT NULL	DATE
	The date and time when the last update was done to the block information.		

Foreign Keys:

TBA_TLA_FK
FOREST_FILE_ID = TIMBER_LIC_AREA.FOREST_FILE_ID

Indexes:

TBA_TLA_FK_I
TL_BLOCK_ID

Table: TL_BLOCK_AREA_AMEND*Description:*

Tracks amendments made to Timber Licence Block Areas.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
* 2	TL_BLOCK_ID	NOT NULL	VARCHAR2(10)
	Identifier for a Timber Licence Block		
* 3	AMENDMENT_ID	NOT NULL	NUMBER(10)
	The unique identifier for the Timer Licence block area amendment.		
4	REVISION_COUNT	NOT NULL	NUMBER(5,0)
	A count of the number of times an entry in the entity has been modified.		
	Used to validate if the current information displayed on a user's web browser is the most current.		
5	ENTRY_USERID	NOT NULL	VARCHAR2(30)
	The userid of the person who entered this block.		
6	ENTRY_TIMESTAMP	NOT NULL	DATE
	The date and time when the block was entered.		
7	UPDATE_USERID	NOT NULL	VARCHAR2(30)
	The userid of the person who updated the block information most recently.		
8	UPDATE_TIMESTAMP	NOT NULL	DATE
	The date and time when the last update was done to the block information.		

Foreign Keys:

TBAA_TBA_FK
FOREST_FILE_ID = TL_BLOCK_AREA.FOREST_FILE_ID
TL_BLOCK_ID = TL_BLOCK_AREA.TL_BLOCK_ID

Indexes:

TBAA_TBA_FK_I
FOREST_FILE_ID
TL_BLOCK_ID

Table: TMBR_MARK_AMEND*Description:*

A request for an amendment is stored in this entity to be approved or disallowed by the registrar. Amendments will remain for some time after processing as an audit trail. Reporting on these will be implemented at a later time.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	TIMBER_MARK	NOT NULL	VARCHAR2(6)
* 20	AMEND_REQUEST_DATE	NOT NULL	DATE
	The date a request for an amendment to a timber mark was entered.		
25	FOREST_DISTRICT	NOT NULL	NUMBER(10)
30	PERMIT_BLOCK_AREA	NULL	NUMBER(11,4)
	Area defined by the permit block of a cutting permit. The sum of the permit block areas will be the total area for the cutting permit.		
40	AUTHORIZING_USERID	NULL	VARCHAR2(30)
	Userid of the person who processed the statused timber mark/client amendment (Registrar).		
50	REQUESTING_USERID	NULL	VARCHAR2(30)
	Userid of the person who requested the timber mark amendment.		
60	P_OF_C_OR_LEGAL	NULL	VARCHAR2(4000)
	For crown marks, the description of the point of commencement for the permit block survey; or, for private marks, the legal description of the land the mark pertains to (5,500 characters should suffice)		
70	MARK_CANCEL_DATE	NULL	DATE
	Date the timber mark was cancelled.		
80	PRIVATE_MRK_STS_ST	NULL	VARCHAR2(3)
	Current status of Timber Mark, eg., Pending - Planned, Active. This references Timber_Status_Code.		
90	PRV_MRK_AMD_STS_ST	NULL	VARCHAR2(3)
100	REVISION_COUNT	NOT NULL	NUMBER(5,0)
	A count of the number of times an entry in the entity has been modified.		
	Used to validate if the current information displayed on a user's web browser is the most current.		
110	ENTRY_USERID	NOT NULL	VARCHAR2(30)
	The userid of the individual performing the entry.		
120	ENTRY_TIMESTAMP	NOT NULL	DATE
	The data and time on which the entry was created.		
130	UPDATE_USERID	NOT NULL	VARCHAR2(30)
	The userid of the individual who last updated this information.		
140	UPDATE_TIMESTAMP	NOT NULL	DATE
	The date and time of the last update.		

Foreign Keys:

TMA_OU_FK
FOREST_DISTRICT = ORG_UNIT.ORG_UNIT_NO
TMA_PMASTCD_FK
PRV_MRK_AMD_STS_ST =
PRIVATE_MARK_AMEND_STATUS_CODE.PRIVATE_MARK_AMEND_STATUS_CODE
TMA_PMSCD_FK
PRIVATE_MRK_STS_ST = PRIVATE_MARK_STATUS_CODE.PRIVATE_MARK_STATUS_CODE
TMA_TM_FK
TIMBER_MARK = HAULING_AUTHORITY.TIMBER_MARK

Indexes:

TMA1_I
FOREST_DISTRICT
PRIVATE_MRK_STS_ST
TIMBER_MARK
TMA_OU_FK_I
FOREST_DISTRICT
TMA_PMASTCD_FK_I
PRV_MRK_AMD_STS_ST

Table: TMBR_MARK_AMEND (cont'd)*Indexes:*

TMA_PMSCD_FK_I
PRIVATE_MRK_STS_ST
TMA_TM_FK_I
TIMBER_MARK

Notes:

FTA TMBR

Table: TRESPAS_NUM_CTL*Description:*

Control file used to generate the next available Forest_File_Id for a Trespass File in Prov_Forest_Use.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	DUMMY_ACCESS_KEY	NOT NULL	VARCHAR2(1)
20	TRESPASS_NUMBER	NOT NULL	VARCHAR2(10)

Table: TSA_NUMBER_CODE*Description:*

The Timber Supply Area identifier.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	TSA_NUMBER The unique identifier for the Timber Supply Area.	NOT NULL	VARCHAR2(2)
2	DESCRIPTION The full description of the Timber Supply Area.	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE The date the value is available for use.	NOT NULL	DATE
4	EXPIRY_DATE The date after which the value is no longer available for use.	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Notes:

FTA

Table: V_CLIENT_PUBLIC*Description:*

A view to provide a subset of columns from FOREST_CLIENT (Any company who is dealing, has dealt or plans to deal with the Ministry.)

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
5	CLIENT_NUMBER Sequentially assigned number to identify a ministry client.	NOT NULL	VARCHAR2(8)
6	CLIENT_NAME The name of the Ministry Client - Company or Individual. Entered as: the full corporate name if a Corporation; the full registered name if a Partnership; the legal surname if an Individual.	NOT NULL	VARCHAR2(60)
7	LEGAL_FIRST_NAME The client's legal first name.	NULL	VARCHAR2(30)
8	LEGAL_MIDDLE_NAME The client's legal middle name of names if an individual.	NULL	VARCHAR2(30)
9	CLIENT_STATUS_CODE A code to indicate the current legal, corporate, or financial status of a client. For example, 'ACTIVE', 'BANKRUPT', 'IN RECEIVERSHIP', 'DECEASED', etc.	NOT NULL	VARCHAR2(3)
12	CLIENT_TYPE_CODE This code represents the nature of the legal entity that is a Client of the Ministry, for example, a Corporation, Individual, Joint Venture between Clients, Partnership, etc.	NOT NULL	VARCHAR2(1)

Table: V_RELATED_CLIENT_PUBLIC*Description:*

A view to the RELATED_CLIENT table from the Client System that we need to query in FTA

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
5	CLIENT_NUMBER Sequentially assigned number to identify a ministry client.	NOT NULL	VARCHAR2(8)
10	CLIENT_LOCN_CODE Identifier for a location of a client	NOT NULL	VARCHAR2(2)
15	RELATED_CLNT_NMBR Sequentially assigned number to identify a related ministry client.	NOT NULL	VARCHAR2(8)
20	RELATED_CLNT_LOCN Identifier for a location of a related client	NOT NULL	VARCHAR2(2)
25	ADD_TIMESTAMP The timestamp of when the related client was inserted	NOT NULL	DATE
30	ADD_USERID The userid of the individual who inserted the related client record.	NOT NULL	VARCHAR2(30)
35	UPDATE_TIMESTAMP The timestamp of when the related client was last updated	NOT NULL	DATE
40	UPDATE_USERID The userid of the individual who last updated the related client record.	NOT NULL	VARCHAR2(30)

Table: WOODLOT_NUM_CTL*Description:*

Control file used to generate the next available Forest_File_Id for a Woodlot Licence in Prov_Forest_Use.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	DUMMY_ACCESS_KEY	NOT NULL	VARCHAR2(1)
20	WOODLOT_NUMBER	NOT NULL	VARCHAR2(10)

Table: XMASTREE_COMMIT*Description:*

Christmas Tree permit more finely details annual harvesting commitments that occur under this type of permit which allows growing of trees for sale as cut Christmas Trees.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
* 20	CALENDAR_YEAR	NOT NULL	NUMBER(5,0)
	Year that the harvesting commitments pertain to.		
30	ALLOWED_TREES_CUT	NULL	NUMBER(9,0)
	Annual goal number of trees to be cut.		
35	PLND_IMPRVD_TREES	NULL	NUMBER(9,0)
	Number of trees to be improved, usually Allowed_Trees_Cut * 1.5.		
40	ACTL_IMPRVD_TREES	NULL	NUMBER(9,0)
	Number of trees to that were improved.		
60	REVISION_COUNT	NOT NULL	NUMBER(5,0)
	A count of the number of times an entry in the entity has been modified.		
	Used to validate if the current information displayed on a user's web browser is the most current.		
70	ENTRY_USERID	NOT NULL	VARCHAR2(30)
	The userid of the individual performing the entry.		
80	ENTRY_TIMESTAMP	NOT NULL	DATE
	The data and time on which the entry was created.		
90	UPDATE_USERID	NOT NULL	VARCHAR2(30)
	The userid of the individual who last updated this information.		
100	UPDATE_TIMESTAMP	NOT NULL	DATE
	The date and time of the last update.		

Foreign Keys:

XC_PFU_FK_I
FOREST_FILE_ID = PROV_FOREST_USE.FOREST_FILE_ID

Indexes:

XC_RT_FK_I
FOREST_FILE_ID

Notes:

FTA TMBR

Table: XML_CHART_FILE_TYPE_CODE*Description:*

Describes the XML CHART FILE TYPE CODE

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	XML_CHART_FILE_TYPE_CODE	NOT NULL	VARCHAR2(3)
20	DESCRIPTION	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE	NOT NULL	DATE
40	EXPIRY_DATE	NOT NULL	DATE
50	UPDATE_TIMESTAMP	NOT NULL	DATE

Table: XML_CP_FILE_TYPE_CODE*Description:*

Describes the XML CP FILE TYPE CODE

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	XML_CP_FILE_TYPE_CODE	NOT NULL	VARCHAR2(3)
20	DESCRIPTION	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE	NOT NULL	DATE
40	EXPIRY_DATE	NOT NULL	DATE
50	UPDATE_TIMESTAMP	NOT NULL	DATE

Table: XML_PERMIT_FILE_TYPE_CODE*Description:*

Describes the XML PERMIT FILE TYPE CODE

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	XML_PERMIT_FILE_TYPE_CODE	NOT NULL	VARCHAR2(3)
20	DESCRIPTION	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE	NOT NULL	DATE
40	EXPIRY_DATE	NOT NULL	DATE
50	UPDATE_TIMESTAMP	NOT NULL	DATE

Table: XML_ROAD_FILE_TYPE_CODE*Description:*

Describes the XML ROAD FILE TYPE CODE

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	XML_ROAD_FILE_TYPE_CODE	NOT NULL	VARCHAR2(3)
20	DESCRIPTION	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE	NOT NULL	DATE
40	EXPIRY_DATE	NOT NULL	DATE
50	UPDATE_TIMESTAMP	NOT NULL	DATE

Table: XMSTREE_NUM_CTL*Description:*

Control file used to generate the next available Forest_File_Id for a Christmas Tree Permit in Prov_Forest_Use.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	DUMMY_ACCESS_KEY	NOT NULL	VARCHAR2(1)
20	XMAS_TREE_NUMBER	NOT NULL	VARCHAR2(10)