

Table and Column Definitions Report

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Parameters

Workarea:	GLOBAL SHARED WORKAREA
Container:	FSP
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: FDU_LICENCE_XREF*Description:*

A cross reference entity that allows for the relationship between a Forest Development Unit and a forest licence. An FDU may contain many licences, and a licence may be included in many FDUs.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 5	FSP_ID Unique identifier for Forest Stewardship Plan	NOT NULL	NUMBER(10)
* 10	FSP_AMENDMENT_NUMBER Identifies amendment level of FSP	NOT NULL	NUMBER(10)
* 11	FDU_ID Unique identifier for Forest Development Unit	NOT NULL	NUMBER(10)
* 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)
15	REVISION_COUNT Internal counter used by the system to avoid conflicting updates to the record.	NOT NULL	NUMBER(5,0)
16	ENTRY_USERID The USERID of the individual who entered the information.	NOT NULL	VARCHAR2(30)
17	ENTRY_TIMESTAMP The date and time the information was entered.	NOT NULL	DATE
18	UPDATE_USERID The USERID of the individual who last updated the information.	NOT NULL	VARCHAR2(30)
19	UPDATE_TIMESTAMP The date and time of the last update.	NOT NULL	DATE

Foreign Keys:

FDUL_FDU_FK
 FSP_ID = FOREST_DEVELOPMENT_UNIT.FSP_ID
 FSP_AMENDMENT_NUMBER = FOREST_DEVELOPMENT_UNIT.FSP_AMENDMENT_NUMBER
 FDU_ID = FOREST_DEVELOPMENT_UNIT.FDU_ID
 FDUL_PFU_FK
 FOREST_FILE_ID = PROV_FOREST_USE.FOREST_FILE_ID

Indexes:

FDUL_FDU_FK_I
 FSP_ID
 FSP_AMENDMENT_NUMBER
 FDU_ID
 FDUL_PFU_FK_I
 FOREST_FILE_ID

Table: FDU_LICENCE_XREF_TEMP*Description:*

Temporary holding area for FDU_LICENCE_XREF data. Used during ESF submission validation.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
5	FSP_ID Unique identifier for Forest Stewardship Plan	NOT NULL	NUMBER(10)
10	FSP_AMENDMENT_NUMBER Identifies amendment level of FSP	NOT NULL	NUMBER(10)
11	FDU_ID Unique identifier for Forest Development Unit	NOT NULL	NUMBER(10)
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)
16	ENTRY_USERID The USERID of the individual who entered the information.	NOT NULL	VARCHAR2(30)
17	ENTRY_TIMESTAMP The date and time the information was entered.	NOT NULL	DATE

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 featureclass. For example, "Lake" is a feature class wherea

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	FEATURE_CLASS_SKEY	NOT NULL	NUMBER(10,0)

Table: FOREST_CLIENT*Description:*

Any company or individual who is dealing, has dealt or plans to deal with the Ministry. This is effectively the name and address list for the Ministry.

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_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)

Table: FOREST_DEVELOPMENT_UNIT*Description:*

Spatially-mapped area of land within a Forest Stewardship Plan where specific forest practices obligations apply to specific forest licensees.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 5	FSP_ID Unique identifier for Forest Stewardship Plan	NOT NULL	NUMBER(10)
* 6	FSP_AMENDMENT_NUMBER Identifies amendment level of FSP	NOT NULL	NUMBER(10)
* 8	FDU_ID Unique identifier for Forest Development Unit	NOT NULL	NUMBER(10)
9	FDU_NAME Textual name for Forest Development Unit, supplied by Forest Stewardship Plan holder	NOT NULL	VARCHAR2(120)
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 responsible for inserting data into a table.	NOT NULL	VARCHAR2(30)
12	ENTRY_TIMESTAMP Contains the system timestamp when data in a table was inserted.	NOT NULL	DATE
13	UPDATE_USERID The userid of the individual who last updated this road section record.	NOT NULL	VARCHAR2(30)
14	UPDATE_TIMESTAMP The timestamp of the last update to the road section record.	NOT NULL	DATE

Foreign Keys:

FDU_FSP_FK
 FSP_ID = FOREST_STEWARDSHIP_PLAN.FSP_ID
 FSP_AMENDMENT_NUMBER = FOREST_STEWARDSHIP_PLAN.FSP_AMENDMENT_NUMBER

Indexes:

FDU_FSP_FK_I
 FSP_ID
 FSP_AMENDMENT_NUMBER

Table: FOREST_DEVELOPMENT_UNIT_GEOM*Description:*

Captures current spatial geometry for a forest development unit.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 20	FSP_ID Unique identifier for Forest Stewardship Plan	NOT NULL	NUMBER(10)
* 30	FSP_AMENDMENT_NUMBER Identifies amendment level of FSP	NOT NULL	NUMBER(10)
* 35	FDU_ID Unique identifier for Forest Development Unit	NOT NULL	NUMBER(10)
40	FEATURE_CLASS_SKEY	NOT NULL	NUMBER(10)
50	GEOMETRY The geometry for this feature.	NOT NULL	
60	FEATURE_AREA Spatial feature area in hectares.	NOT NULL	NUMBER(14,4)
70	FEATURE_PERIMETER Spatial perimeter length in kilometer.	NOT NULL	NUMBER(14,4)
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:

FDUG_CORPFCC_FK
 FEATURE_CLASS_SKEY = FEATURE_CLASSES.FEATURE_CLASS_SKEY
 FDUG_FDU_FK
 FSP_ID = FOREST_DEVELOPMENT_UNIT.FSP_ID
 FSP_AMENDMENT_NUMBER = FOREST_DEVELOPMENT_UNIT.FSP_AMENDMENT_NUMBER
 FDU_ID = FOREST_DEVELOPMENT_UNIT.FDU_ID

Indexes:

FDUG_CORPFCC_FK_I
 FEATURE_CLASS_SKEY
 FDUG_FDU_FK_I
 FSP_ID
 FSP_AMENDMENT_NUMBER
 FDU_ID
 FDU_GEOMETRY_I
 GEOMETRY

Table: FOREST_DEVELOPMENT_UNIT_TEMP*Description:*

Temporary holding area for FOREST_DEVELOPMENT_UNIT data. Used during ESF submission validation.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
5	FSP_ID Unique identifier for Forest Stewardship Plan	NOT NULL	NUMBER(10)
6	FSP_AMENDMENT_NUMBER Identifies amendment level of FSP	NOT NULL	NUMBER(10)
8	FDU_ID Unique identifier for Forest Development Unit	NOT NULL	NUMBER(10)
9	FDU_NAME Textual name for Forest Development Unit, supplied by Forest Stewardship Plan holder	NOT NULL	VARCHAR2(120)
11	ENTRY_USERID The userid responsible for inserting data into a table.	NOT NULL	VARCHAR2(30)
12	ENTRY_TIMESTAMP Contains the system timestamp when data in a table was inserted.	NOT NULL	DATE

Table: FOREST_STEWARDSHIP_PLAN*Description:*

A plan submitted by a forest industry licensee stating how the BC Government's objectives for managing the province's forest resources will be met. It identifies the plan-holder's obligations for a five-year period.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	FSP_ID Unique identifier for Forest Stewardship Plan	NOT NULL	NUMBER(10)
* 2	FSP_AMENDMENT_NUMBER Identifies amendment level of FSP	NOT NULL	NUMBER(10)
3	FSP_STATUS_CODE A code indicating the status of the Forest Stewardship Plan. Examples include but are not limited to SUB (submitted), REJ (rejected) and APP (approved).	NOT NULL	VARCHAR2(4)
4	LICENSEE_AMENDMENT_NAME The licensee-specified name given to the amendment.	NULL	VARCHAR2(30)
5	PLAN_NAME Textual name of FSP, provided by plan holder	NOT NULL	VARCHAR2(120)
6	PLAN_TERM_YEARS Length of FSP term in years	NULL	NUMBER(3)
7	PLAN_TERM_MONTHS Length of FSP term in months beyond the indicated term in years (PLAN_TERM_YEARS).	NULL	NUMBER(3)
8	PLAN_START_DATE The date the FSP comes into legal effect. Set by the FSP Decision Maker.	NULL	DATE
9	PLAN_END_DATE The date the FSP expires. The PLAN END DATE is calculated using either the Term Year/Months entered by the user or the End date.	NULL	DATE
10	PLAN_SUBMISSION_DATE Date FSP was submitted to MoFR	NOT NULL	DATE
11	PLAN_DECISION_DATE The date on which the original FSP or amendment is approved or rejected.	NULL	DATE
12	PLAN_DECISION_USERID The user that approved or rejected the FSP or amendment.	NULL	VARCHAR2(30)
13	TRANSITION_IND Indicates when the FSP is transitional. A transitional FSP is an original submission created from an existing FDP that does not require approval.	NOT NULL	VARCHAR2(1)
14	IDENTIFIED_AREAS_UPDATE_IND Indicates when Declared Areas data will be changed as part of the amendment.	NOT NULL	VARCHAR2(1)
15	FDU_UPDATE_IND Indicates when FDU data will be changed as part of the amendment.	NOT NULL	VARCHAR2(1)
16	STOCKING_STANDARD_UPDATE_IND Indicates when Stocking Standard data will be changed as part of the amendment.	NOT NULL	VARCHAR2(1)
21	FRPA197_ELECTION_IND Indicates whether a licensee has elected (under the Forest and Range Practices Act section 197 legislation) to roll over existing cut blocks that were created under the authority of the Forest Practices Code Act. By rolling these cut blocks over, the licensee indicates that the blocks will be governed under the Stocking Standards identified within their approved Forest Stewardship Plan.	NOT NULL	VARCHAR2(1)
22	CONTACT_NAME Name of a contact for the submitting licensee.	NOT NULL	VARCHAR2(120)
23	TELEPHONE_NUMBER The business telephone number including area code of the contact for submitting licensee	NOT NULL	VARCHAR2(10)
24	EMAIL_ADDRESS Email of contact for submitting licensee	NOT NULL	VARCHAR2(120)
25	AMENDMENT_APPROVAL_DATE Date amendment to plan approved by MoFR	NULL	DATE
26	AMENDMENT_AUTHORITY Identifier of MoFR decision maker	NULL	VARCHAR2(100)
27	AMENDMENT_APPROVAL_REQUIRED_IND Indicates if the amendment needs MoFR approval	NULL	VARCHAR2(1)
28	AMENDMENT_SUBMISSION_DATE Date amendment to plan submitted by plan holder	NULL	DATE

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
29	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)
30	ENTRY_USERID The userid responsible for inserting data into a table.	NOT NULL	VARCHAR2(30)
31	ENTRY_TIMESTAMP Contains the system timestamp when data in a table was inserted.	NOT NULL	DATE
32	UPDATE_USERID The userid of the individual who last updated this road section record.	NOT NULL	VARCHAR2(30)
33	UPDATE_TIMESTAMP The timestamp of the last update to the road section record.	NOT NULL	DATE

Foreign Keys:

FSP_FSPSC_FK
FSP_STATUS_CODE = FSP_STATUS_CODE.FSP_STATUS_CODE

Indexes:

FSP_FSPSC_FK_I
FSP_STATUS_CODE

Table: FOREST_STEWARDSHIP_PLAN_TEMP*Description:*

Temporary holding area for FOREST_STEWARDSHIP_PLAN data. Used during ESF submission validation.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
1	FSP_ID Unique identifier for Forest Stewardship Plan	NOT NULL	NUMBER(10)
2	FSP_AMENDMENT_NUMBER Identifies amendment level of FSP	NOT NULL	NUMBER(10)
3	FSP_STATUS_CODE A code indicating the status of the Forest Stewardship Plan. Examples include but are not limited to SUB (submitted), REJ (rejected) and APP (approved).	NULL	VARCHAR2(4)
4	LICENSEE_AMENDMENT_NAME The licensee-specified name given to the amendment.	NULL	VARCHAR2(30)
5	PLAN_NAME Textual name of FSP, provided by plan holder	NULL	VARCHAR2(120)
6	PLAN_TERM_YEARS Length of FSP term in years	NULL	NUMBER(3)
7	PLAN_TERM_MONTHS Length of FSP term in months beyond the indicated term in years (PLAN_TERM_YEARS).	NULL	NUMBER(3)
8	PLAN_START_DATE Date FSP comes into legal effect	NULL	DATE
9	PLAN_END_DATE Date FSP expires	NULL	DATE
10	PLAN_SUBMISSION_DATE Date FSP was submitted to MoFR	NULL	DATE
11	PLAN_DECISION_DATE The date on which the original FSP or amendment is approved or rejected.	NULL	DATE
12	PLAN_DECISION_USERID The user that approved or rejected the FSP or amendment.	NULL	VARCHAR2(30)
13	TRANSITION_IND Indicates when the FSP is transitional. A transitional FSP is an original submission created from an existing FDP that does not require approval.	NULL	VARCHAR2(1)
14	IDENTIFIED_AREAS_UPDATE_IND Indicates when Declared Areas data will be changed as part of the amendment.	NULL	VARCHAR2(1)
15	FDU_UPDATE_IND Indicates when FDU data will be changed as part of the amendment.	NULL	VARCHAR2(240)
16	STOCKING_STANDARD_UPDATE_IND Indicates when Stocking Standard data will be changed as part of the amendment.	NULL	VARCHAR2(1)
21	FRPA197_ELECTION_IND Indicates whether a licensee has elected (under the Forest and Range Practices Act section 197 legislation) to roll over existing cut blocks that were created under the authority of the Forest Practices Code Act. By rolling these cut blocks over, the licensee indicates that the blocks will be governed under the Stocking Standards identified within their approved Forest Stewardship Plan.	NOT NULL	VARCHAR2(1)
22	CONTACT_NAME Name of a contact for the submitting licensee.	NULL	VARCHAR2(120)
23	TELEPHONE_NUMBER The business telephone number including area code of the contact for submitting licensee	NULL	VARCHAR2(10)
24	EMAIL_ADDRESS Email of contact for submitting licensee	NULL	VARCHAR2(120)
25	AMENDMENT_APPROVAL_DATE Date amendment to plan approved by MoFR	NULL	DATE
26	AMENDMENT_AUTHORITY Identifier of MoFR decision maker	NULL	VARCHAR2(100)
27	AMENDMENT_APPROVAL_REQUIRE_IND Indicates if the amendment needs MoFR approval	NULL	VARCHAR2(1)
28	AMENDMENT_SUBMISSION_DATE Date amendment to plan submitted by plan holder	NULL	DATE
29	REVISION_COUNT A count of the number of times an entry in the entity has been modified.	NULL	NUMBER(5,0)

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
30	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)
31	ENTRY_TIMESTAMP Contains the system timestamp when data in a table was inserted.	NOT NULL	DATE
32	ACTION_CODE The userid of the individual who last updated this road section record.	NULL	VARCHAR2(1)
33	AMENDMENT_IND The timestamp of the last update to the road section record.	NULL	VARCHAR2(1)
33	CONSOLIDATED_IND	NULL	VARCHAR2(1)
45	SUBMITTER_COMMENT The user specified Amendment Reason. <i>This value will be stored in FSP_STATUS_HISTORY.STATUS_COMMENT, when an amendment is created</i>	NULL	VARCHAR2(4000)

Table: FSP_AGREEMENT_HOLDER*Description:*

Licensees who hold Forest Stewardship Plan agreements.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 6	FSP_ID Unique identifier for Forest Stewardship Plan	NOT NULL	NUMBER(10)
* 7	FSP_AMENDMENT_NUMBER Identifies amendment level of FSP	NOT NULL	NUMBER(10)
* 12	CLIENT_NUMBER Sequentially assigned number to identify a ministry client.	NOT NULL	VARCHAR2(8)
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:

FSPAH_FC2_FK
CLIENT_NUMBER = FOREST_CLIENT.CLIENT_NUMBER
FSPAH_FSP_FK
FSP_ID = FOREST_STEWARDSHIP_PLAN.FSP_ID
FSP_AMENDMENT_NUMBER = FOREST_STEWARDSHIP_PLAN.FSP_AMENDMENT_NUMBER

Indexes:

FSPAH_FC2_FK_I
CLIENT_NUMBER
FSPAH_FSP_FK_I
FSP_ID
FSP_AMENDMENT_NUMBER

Table: FSP_AGREEMENT_HOLDERS*Description:*

Licensees who hold Forest Stewardship Plan agreements.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	FSP_ID Unique identifier for Forest Stewardship Plan	NOT NULL	NUMBER(10)
* 2	FSP_AMENDMENT_NUMBER Identifies amendment level of FSP	NOT NULL	NUMBER(10)
* 3	CLIENT_NUMBER Sequentially assigned number to identify a ministry client.	NOT NULL	VARCHAR2(8)
4	CLIENT_NAME The client name is the name of a Ministry Client, Company or Individual. Entered as: the full corporate name if a Corporation; the full registered name if a Partnership; the legal first name and surname if an Individual.	NULL	VARCHAR2(91)

Indexes:

FAH_CLIENT_NAME_I
CLIENT_NAME
FAH_CLIENT_NUM_I
CLIENT_NUMBER

Notes:

2008-03-14. Added as part of FSP for the 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 fah.fsp_id,
       fah.fsp_amendment_number,
       fah.client_number,
       CASE
         WHEN fc.client_type_code = 'I' THEN
           fc.legal_first_name || ' ' || fc.client_name
         ELSE
           fc.client_name
       END client_name
FROM fsp_agreement_holder fah
JOIN forest_client fc ON fah.client_number = fc.client_number
```

Table: FSP_AGREEMENT_HOLDERS_VW*Description:*

Licensees who hold Forest Stewardship Plan agreements.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
1	FSP_ID Unique identifier for Forest Stewardship Plan	NOT NULL	NUMBER(10)
2	FSP_AMENDMENT_NUMBER Identifies amendment level of FSP	NOT NULL	NUMBER(10)
3	CLIENT_NUMBER Sequentially assigned number to identify a ministry client.	NOT NULL	VARCHAR2(8)
4	CLIENT_NAME The client name is the name of a Ministry Client, Company or Individual. Entered as: the full corporate name if a Corporation; the full registered name if a Partnership; the legal first name and surname if an Individual.	NULL	VARCHAR2(91)

Notes:

2008-03-14 D.Hemsworth - Created for the FSP piece of the BVI Project.

Table: FSP_AGREEMENT_HOLDER_TEMP*Description:*

Temporary holding area for FSP_AGREEMENT_HOLDER data. Used during ESF submission validation.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
6	FSP_ID Unique identifier for Forest Stewardship Plan	NOT NULL	NUMBER(10)
7	FSP_AMENDMENT_NUMBER Identifies amendment level of FSP	NOT NULL	NUMBER(10)
12	CLIENT_NUMBER Sequentially assigned number to identify a ministry client.	NOT NULL	VARCHAR2(8)
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

Table: FSP_ATTACHMENT*Description:*

Documents attached to a Forest Stewardship Plan

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	FSP_ATTACHMENT_ID Unique identifier for attachment	NOT NULL	NUMBER(10)
2	FSP_ATTACHMENT_TYPE_CODE A code indicating the type of document attached to a FSP. Examples include but are not limited to: Forest Stewardship Plan, Maps, Stocking Standards, DM Decision Letter..	NOT NULL	VARCHAR2(12)
3	ATTACHMENT_DESCRIPTION User entered description of the FSP attachment	NULL	VARCHAR2(4000)
4	ATTACHMENT_NAME File name, not including the path, of the attached file at the time it was uploaded.	NOT NULL	VARCHAR2(50)
5	ATTACHMENT_SIZE The size, in bytes, of the attached file.	NOT NULL	NUMBER(10)
6	CONSOLIDATED_IND Indicates whether the FSP Legal document is a consolidation of all legal documents (original submission or amendment) to this point.	NOT NULL	VARCHAR2(1)
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:

FSPA_FATC_FK

FSP_ATTACHMENT_TYPE_CODE = FSP_ATTACHMENT_TYPE_CODE.FSP_ATTACHMENT_TYPE_CODE

Indexes:

FSPA_FATC_FK_I

FSP_ATTACHMENT_TYPE_CODE

Table: FSP_ATTACHMENT_CONTENT*Description:*

Contents of documents attached to a Forest Stewardship Plan.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	FSP_ATTACHMENT_ID Unique identifier for attachment	NOT NULL	NUMBER(10)
2	ATTACHMENT_CONTENT The contents of the FSP attachment.	NOT NULL	IMAGE

Foreign Keys:

FSPAC_FSPA_FK

FSP_ATTACHMENT_ID = FSP_ATTACHMENT.FSP_ATTACHMENT_ID

Indexes:

FSPAC_FSPA_FK_I

FSP_ATTACHMENT_ID

Table: FSP_ATTACHMENT_TEMP*Description:*

Temporary holding area for FSP_ATTACHMENT data. Used during ESF submission validation.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
5	FSP_ID	NOT NULL	NUMBER(10)
10	FSP_AMENDMENT_NUMBER	NOT NULL	NUMBER(10)
15	FSP_ATTACHMENT_ID	NOT NULL	NUMBER(10)
	Unique identifier for attachment		
20	FSP_ATTACHMENT_TYPE_CODE	NOT NULL	VARCHAR2(12)
	A code indicating the type of document attached to a FSP.		
	Examples include but are not limited to:		
	Forest Stewardship Plan, Maps, Stocking Standards, DM Decision Letter..		
30	ATTACHMENT_DESCRIPTION	NULL	VARCHAR2(4000)
	User entered description of the FSP attachment		
40	ATTACHMENT_NAME	NOT NULL	VARCHAR2(50)
	File name, not including the path, of the attached file at the time it was uploaded.		
50	ATTACHMENT_SIZE	NOT NULL	NUMBER(10)
	The size, in bytes, of the attached file.		
60	CONSOLIDATED_IND	NOT NULL	VARCHAR2(1)
	Indicates whether the FSP Legal document is a consolidation of all legal documents (original submission or amendment) to this point.		
80	ENTRY_USERID	NOT NULL	VARCHAR2(30)
	The userid responsible for inserting data into a table.		
90	ENTRY_TIMESTAMP	NOT NULL	DATE
	Contains the system timestamp when data in a table was inserted.		

Table: FSP_ATTACHMENT_TYPE_CODE*Description:*

A code indicating the type of document attached to a FSP. Examples include but are not limited to:
Forest Stewardship Plan, Maps, Stocking Standards, DM Decision Letter.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	FSP_ATTACHMENT_TYPE_CODE A code indicating the type of document attached to a FSP. Examples include but are not limited to: Forest Stewardship Plan, Maps, Stocking Standards, DM Decision Letter..	NOT NULL	VARCHAR2(12)
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: FSP_ATTACHMENT_XREF*Description:*

A cross reference entity that allows for the relationship between a Forest Stewardship Plan and an attachment. An FSP may refer to many attachments, and an attachment may be included in many amendments to an FSP.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 5	FSP_ID Unique identifier for Forest Stewardship Plan	NOT NULL	NUMBER(10)
* 6	FSP_AMENDMENT_NUMBER Identifies amendment level of FSP	NOT NULL	NUMBER(10)
* 7	FSP_ATTACHMENT_ID Unique identifier for attachment	NOT NULL	NUMBER(10)
9	ENTRY_TIMESTAMP Timestamp indicating when data was last inserted into the record.	NOT NULL	DATE
10	ENTRY_USERID The userid of the user that inserted data into the record.	NOT NULL	VARCHAR2(30)
11	UPDATE_TIMESTAMP The timestamp of the last update to the declared area record.	NOT NULL	DATE
12	UPDATE_USERID The userid of the user that last updated the declared area record.	NOT NULL	VARCHAR2(30)

Foreign Keys:

FAX_FSPA_FK
FSP_ATTACHMENT_ID = FSP_ATTACHMENT.FSP_ATTACHMENT_ID
FAX_FSP_FK
FSP_AMENDMENT_NUMBER = FOREST_STEWARDSHIP_PLAN.FSP_AMENDMENT_NUMBER
FSP_ID = FOREST_STEWARDSHIP_PLAN.FSP_ID

Indexes:

FAX_FSPA_FK_I
FSP_ATTACHMENT_ID
FAX_FSP_FK_I
FSP_ID
FSP_AMENDMENT_NUMBER

Table: FSP_CUSTOM_CONTENT_TEMP*Description:*

Temporary holding area for Geometry and Attachment data that cannot be stored in Global Temporary table. This table will not be generated as Temporary and deletions will be managed by the FSP ESf Agent.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 20	ESF_SUBMISSION_ID Unique identifier for Forest Stewardship Plan	NOT NULL	NUMBER(10)
* 35	FDU_ID Unique identifier for Forest Development Unit	NOT NULL	NUMBER(10)
50	GEOMETRY The geometry for this feature.	NULL	
60	FSP_ATTACHMENT_ID Unique identifier for attachment	NOT NULL	NUMBER(10)
70	FSP_ATTACHMENT_CONTENT The contents of the FSP attachment.	NULL	IMAGE
* 80	IDENTIFIED_AREA_ID	NOT NULL	NUMBER(10)

Table: FSP_ERROR_MESSAGE*Description:*

Contains the FSP error messages. This is a static list only updated during FSP application enhancements.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	FSP_ERROR_KEY Unique identifier for the error message.	NOT NULL	VARCHAR2(50)
2	FSP_ERROR_MESSAGE Error message text	NULL	VARCHAR2(2000)
3	REVISION_COUNT Internal counter used by the system to avoid conflicting updates to the record.	NOT NULL	NUMBER(5,0)
4	ENTRY_USERID The USERID of the individual who entered the information.	NOT NULL	VARCHAR2(30)
5	ENTRY_TIMESTAMP The date and time the information was entered.	NOT NULL	DATE
6	UPDATE_USERID The USERID of the individual who last updated the information.	NOT NULL	VARCHAR2(30)
7	UPDATE_TIMESTAMP The date and time of the last update.	NOT NULL	DATE

Table: FSP_ERROR_MESSAGES_TEMP*Description:*

Temporary holding area for error messages generated when the FSP ESF agent validates a FSP submission.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
5	FSP_ERROR_MESSAGES_ID	NOT NULL	NUMBER(10)
10	ERROR_KEY	NOT NULL	VARCHAR2(50)
11	ERROR_MESSAGE	NOT NULL	VARCHAR2(2000)
12	ERROR_PARAMETERS	NULL	VARCHAR2(2000)
14	ENTRY_USERID	NULL	VARCHAR2(30)
	The userid responsible for inserting data into a table.		
15	ENTRY_TIMESTAMP	NULL	DATE
	Contains the system timestamp when data in a table was inserted.		

Table: FSP_FDU_COMPARE_TEMP*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
5	ORIG_AMENDMENT_NUMBER	NULL	NUMBER(10)
10	ORIG_FDU_ID	NULL	NUMBER(10)
15	REPLACING_FDU_ID	NULL	NUMBER(10)

Table: FSP_FDU_LICENCE*Description:*

A cross reference entity that allows for the relationship between a Forest Development Unit and a forest licence. An FDU may contain many licences, and a licence may be included in many FDUs.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	FSP_ID Unique identifier for Forest Stewardship Plan	NOT NULL	NUMBER(10)
* 2	FSP_AMENDMENT_NUMBER Identifies amendment level of FSP	NOT NULL	NUMBER(10)
* 3	FDU_ID Unique identifier for Forest Development Unit	NOT NULL	NUMBER(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	FILE_TYPE_CODE A FILE TYPE CODE is the FTA code to indicate the type of file, and often synonymous with a tenure or a project.	NULL	VARCHAR2(3)

Indexes:

FFL_LICENCE_I
FOREST_FILE_ID

Notes:

2008-03-14. Added as part of FSP for the 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 lx.fsp_id,
       lx.fsp_amendment_number,
       lx.fdu_id,
       lx.forest_file_id,
       pfu.file_type_code
FROM   fdu_licence_xref lx
JOIN   prov_forest_use pfu ON lx.forest_file_id = pfu.forest_file_id
```

Table: FSP_FDU_LICENCE_VW*Description:*

A cross reference entity that allows for the relationship between a Forest Development Unit and a forest licence. An FDU may contain many licences, and a licence may be included in many FDUs.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
1	FSP_ID Unique identifier for Forest Stewardship Plan	NOT NULL	NUMBER(10)
2	FSP_AMENDMENT_NUMBER Identifies amendment level of FSP	NOT NULL	NUMBER(10)
3	FDU_ID Unique identifier for Forest Development Unit	NOT NULL	NUMBER(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	FILE_TYPE_CODE A FILE TYPE CODE is the FTA code to indicate the type of file, and often synonymous with a tenure or a project.	NULL	VARCHAR2(3)

Notes:

2008-03-14 D.Hemsworth - Created for the FSP piece of the BVI Project.

Table: FSP_FDU_POLY**Description:**

The spatial representation of a Forest Development Unit representing a portion of a Forest Stewardship Plan. The Forest Development Unit is the spatially-mapped area of land within a Forest Stewardship Plan where specific forest practices obligations apply to specific forest licensees.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 5	FSP_ID Unique identifier for Forest Stewardship Plan	NOT NULL	NUMBER(10)
* 6	FDU_ID Unique identifier for Forest Development Unit	NOT NULL	NUMBER(10)
* 8	FSP_AMENDMENT_NUMBER Identifies amendment level of FSP	NOT NULL	NUMBER(10)
9	SP_UPDATE_AMENDMENT_NUMBER Identifies amendment level of FDU Geometry.	NULL	NUMBER(10)
11	PLAN_NAME Textual name of FSP, provided by plan holder	NOT NULL	VARCHAR2(120)
21	FDU_NAME Textual name for Forest Development Unit, supplied by Forest Stewardship Plan holder	NOT NULL	VARCHAR2(120)
31	AMENDMENT_UPDATED_GEOMETRY_IND Indicates whether the geometry has been promoted from a previous ammendment ('N') or included as part of the current amendment ('Y').	NULL	VARCHAR2(1)
41	PLAN_DECISION_DATE The date on which the original FSP or amendment is approved or rejected.	NULL	DATE
51	PLAN_START_DATE Date FSP comes into legal effect	NULL	DATE
61	PLAN_END_DATE Date FSP expires	NULL	DATE
71	AMENDMENT_APPROVAL_DATE Date amendment to plan approved by MoFR	NULL	DATE
81	MAP_LABEL The default label to be used when displaying the feature on a map. Consists of the FSP_ID FSP_AMENDMENT_NUMBER and FDU_NAME.	NOT NULL	VARCHAR2(205)
91	CURRENT_AMENDMENT_NUMBER The amendment number of the amendment for this FSP that is in the APPROVED state. In the case that there is no APPROVED amendment for this FSP, the value will be NULL.	NULL	NUMBER(10)
101	LIFE_CYCLE_STATUS_CODE The life cycle state of the item. One of Submitted, Approved or Previous.	NULL	VARCHAR2(10)
111	LICENCE1 First of a possible five licence id's. A licence is a number identifying a specific FDU/FSP licence. LICENCE one through five are not sequential, nor do the numbers indicate a specific order or a heirarchy of licences assigned to this FSP FDU Polygon. The licence indicated by this field is not necessarily associated to the CLIENT NUMBER 1, and multiple clients may be associated with the same LICENCE.	NULL	VARCHAR2(10)
121	FILE_TYPE_CODE1 The FILE TYPE CODE associated with LICENCE1. A FILE TYPE CODE is the FTA code to indicate the type of file, and often synonymous with a tenure or a project.	NULL	VARCHAR2(10)
141	LICENCE2 Second of a possible five licence id's. A licence is a number identifying a specific FDU/FSP licence. LICENCE one through five are not sequential, nor do the numbers indicate a specific order or a heirarchy of licences assigned to this FSP FDU Polygon. The licence indicated by this field is not necessarily associated to the CLIENT NUMBER 1, and multiple clients may be associated with the same LICENCE.	NULL	VARCHAR2(10)
151	FILE_TYPE_CODE2 The FILE TYPE CODE associated with LICENCE2. A FILE TYPE CODE is the FTA code to indicate the type of file, and often synonymous with a tenure or a project.	NULL	VARCHAR2(10)
161	LICENCE3 Third of a possible five licence id's. A licence is a number identifying a specific FDU/FSP licence. LICENCE one through five are not sequential, nor do the numbers indicate a specific order or a heirarchy of licences assigned to this FSP FDU Polygon. The licence indicated by this field is not necessarily associated to the CLIENT NUMBER 1, and multiple clients may be associated with the same LICENCE.	NULL	VARCHAR2(10)
171	FILE_TYPE_CODE3	NULL	VARCHAR2(10)

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
	The FILE TYPE CODE associated with LICENCE3. A FILE TYPE CODE is the FTA code to indicate the type of file, and often synonymous with a tenure or a project.		
181	LICENCE4	NULL	VARCHAR2(10)
	Fourth of a possible five licence id's. A licence is a number identifying a specific FDU/FSP licence. LICENCE one through five are not sequential, nor do the numbers indicate a specific order or a heirarchy of licences assigned to this FSP FDU Polygon. The licence indicated by this field is not necessarily associated to the CLIENT NUMBER 1, and multiple clients may be associated with the same LICENCE.		
191	FILE_TYPE_CODE4	NULL	VARCHAR2(10)
	The FILE TYPE CODE associated with LICENCE4. A FILE TYPE CODE is the FTA code to indicate the type of file, and often synonymous with a tenure or a project.		
201	LICENCE5	NULL	VARCHAR2(10)
	Fifth of a possible five licence id's. A licence is a number identifying a specific FDU/FSP licence. LICENCE one through five are not sequential, nor do the numbers indicate a specific order or a heirarchy of licences assigned to this FSP FDU Polygon. The licence indicated by this field is not necessarily associated to the CLIENT NUMBER 1, and multiple clients may be associated with the same LICENCE.		
211	FILE_TYPE_CODE5	NULL	VARCHAR2(10)
	The FILE TYPE CODE associated with LICENCE5. A FILE TYPE CODE is the FTA code to indicate the type of file, and often synonymous with a tenure or a project.		
221	MORE_LICENCE_IND	NOT NULL	VARCHAR2(1)
	The MORE LICENCE IND field contains a value which indicates whether or not there are additional licences associated with it?s Forest Stewardship Plan but not directly identified within this record. A value of `Y? identifies that there are more than five licences, whereas a value of `N? identifies there are five or less licences.		
231	CLIENT_NUMBER1	NULL	VARCHAR2(8)
	First of a possible five client numbers. A client number is a sequentially assigned number to identify a ministry client. CLIENT NUMBER one through five are not sequential, nor do the numbers indicate a specific order or a heirarchy of clients assigned to this FSP FDU Polygon.		
241	CLIENT_NAME1	NULL	VARCHAR2(60)
	The client name associated with CLIENT NUMBER 1. The client name is the name of a Ministry Client, Company or Individual. Entered as: the full corporate name if a Corporation; the full registered name if a Partnership; the legal first name and surname if an Individual.		
251	CLIENT_NUMBER2	NULL	VARCHAR2(8)
	Second of a possible five client numbers. A client number is a sequentially assigned number to identify a ministry client. CLIENT NUMBER one through five are not sequential, nor do the numbers indicate a specific order or a heirarchy of clients assigned to this FSP FDU Polygon.		
261	CLIENT_NAME2	NULL	VARCHAR2(60)
	The client name associated with CLIENT NUMBER 2. The client name is the name of a Ministry Client, Company or Individual. Entered as: the full corporate name if a Corporation; the full registered name if a Partnership; the legal first name and surname if an Individual.		
271	CLIENT_NUMBER3	NULL	VARCHAR2(8)
	Third of a possible five client numbers. A client number is a sequentially assigned number to identify a ministry client. CLIENT NUMBER one through five are not sequential, nor do the numbers indicate a specific order or a heirarchy of clients assigned to this FSP FDU Polygon.		
281	CLIENT_NAME3	NULL	VARCHAR2(60)
	The client name associated with CLIENT NUMBER 3. The client name is the name of a Ministry Client, Company or Individual. Entered as: the full corporate name if a Corporation; the full registered name if a Partnership; the legal first name and surname if an Individual.		
291	CLIENT_NUMBER4	NULL	VARCHAR2(8)
	Fourth of a possible five client numbers. A client number is a sequentially assigned number to identify a ministry client. CLIENT NUMBER one through five are not sequential, nor do the numbers indicate a specific order or a heirarchy of clients assigned to this FSP FDU Polygon.		
301	CLIENT_NAME4	NULL	VARCHAR2(60)
	The client name associated with CLIENT NUMBER 4. The client name is the name of a 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.		
311	CLIENT_NUMBER5	NULL	VARCHAR2(8)
	Fifth of a possible five client numbers. A client number is a sequentially assigned number to identify a ministry client. CLIENT NUMBER one through five are not sequential, nor do the numbers indicate a		

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
	specific order or a heirarchy of clients assigned to this FSP FDU Polygon.		
321	CLIENT_NAME5	NULL	VARCHAR2(60)
	The client name associated with CLIENT NUMBER 5. The client name is the name of a Ministry Client, Company or Individual. Entered as: the full corporate name if a Corporation; the full registered name if a Partnership; the legal first name and surname if an Individual.		
331	MORE_CLIENT_IND	NOT NULL	VARCHAR2(1)
	The MORE CLIENT IND field contains a value which indicates whether or not there are additional clients associated with it's Forest Stewardship Plan but not directly identified within this record. A value of `Y? identifies that there are more than five clients, whereas a value of `N? identifies there are five or less clients.		
341	GEOMETRY	NULL	
	The geometry for this feature.		
351	FEATURE_AREA	NULL	NUMBER(14,4)
	Spatial feature area in square metres. This value is calculated.		
356	FEATURE_PERIMETER	NULL	NUMBER(14,4)
	Spatial perimeter length in metres. This value is calculated.		
361	FEATURE_CLASS_SKEY	NOT NULL	NUMBER(10)
	Unique identifier for a spatial feature class.		
371	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.		
381	CHANGE_TIMESTAMP	NULL	DATE
	The date and time of the most recent update to the FOREST DEVELOPMENT UNIT GEOM table		

Unique Constraints:

FSP_FP_OBJECTID_UK
OBJECTID

Indexes:

FSP_FP_CLIENT_NAME_I
CLIENT_NAME1
CLIENT_NAME2
CLIENT_NAME3
CLIENT_NAME4
CLIENT_NAME5
FSP_FP_CLIENT_NUMBER_I
CLIENT_NUMBER1
CLIENT_NUMBER2
CLIENT_NUMBER3
CLIENT_NUMBER4
CLIENT_NUMBER5
FSP_FP_FDU_I
FSP_ID
FSP_AMENDMENT_NUMBER
FDU_NAME
FSP_FP_LCSC_I
LIFE_CYCLE_STATUS_CODE
AMENDMENT_UPDATED_GEOMETRY_IND
FSP_FP_LICENCE_I
LICENCE1
LICENCE2
LICENCE3
LICENCE4
LICENCE5

Notes:

2008-02-25. Added as part of FSP for the BVI project.

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

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 fsp_id,
       fdu_id,
       fsp_amendment_number,
       sp_update_amendment_number,
       plan_name,
       fdu_name,
       case when fsp_amendment_number = sp_update_amendment_number then 'Y' else 'N' end as
amendment_updated_geometry_ind,
       plan_decision_date,
       plan_start_date,
       plan_end_date,
       amendment_approval_date,
       fsp_id||' ('||fsp_amendment_number||') -'||fdu_name map_label,
       max_amendment_id AS current_amendment_number,
       CASE
         WHEN FSP_STATUS_CODE = 'SUB' THEN
           'SUBMITTED'
         WHEN FSP_STATUS_CODE = 'DFT' THEN
           'DRAFT'
         WHEN fsp_amendment_number = max_amendment_id THEN
           'APPROVED'
         ELSE
           'PREVIOUS'
       END AS LIFE_CYCLE_STATUS_CODE,
       tmp.licence.licence1 licence1,
       tmp.licence.file_type_code1 file_type_code1,
       tmp.licence.licence2 licence2,
       tmp.licence.file_type_code2 file_type_code2,
       tmp.licence.licence3 licence3,
       tmp.licence.file_type_code3 file_type_code3,
       tmp.licence.licence4 licence4,
       tmp.licence.file_type_code4 file_type_code4,
       tmp.licence.licence5 licence5,
       tmp.licence.file_type_code5 file_type_code5,
       nvl(tmp.licence.more_licence_ind,'N') more_licence_ind,
       tmp.client.client_number1 client_number1,
       tmp.client.client_name1 client_name1,
       tmp.client.client_number2 client_number2,
       tmp.client.client_name2 client_name2,
       tmp.client.client_number3 c
lient_number3,
       tmp.client.client_name3 client_name3,
       tmp.client.client_number4 client_number4,
       tmp.client.client_name4 client_name4,
       tmp.client.client_number5 client_number5,
       tmp.client.client_name5 client_name5,
       nvl(tmp.client.more_client_ind,'N') more_client_ind,
       geometry,
       feature_area,
       feature_perimeter,
       feature_class_skey,
       to_number(fdu_id||substr(to_char(fsp_amendment_number,'000'),-3)) AS objectid,
       change_timestamp
```

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

```

FROM (select t1.*,
            t2.geometry,
            t2.feature_area,
            t2.feature_perimeter,
            t2.feature_class_skey,
            t2.update_timestamp change_timestamp
from   (select fdu.fdu_id,
              fdu.fdu_name,
              fdu.entry_userid,
              fdu.entry_timestamp,
              fdu.fsp_id,
              fdu.fsp_amendment_number,
              fsp.plan_name,
              fsp.plan_decision_date,
              fsp.amendment_approval_date,
              fsp.plan_start_date,
              fsp.plan_end_date,
              fsp.fsp_status_code,
              MAX(CASE
                WHEN fsp.fsp_status_code IN ('APP', 'EFF') THEN
                  fsp.fsp_amendment_number
                ELSE
                  NULL
              END) over(PARTITION BY fdu.fsp_id) AS max_amendment_id,
              NEW fsp_licence_type(fdu.fsp_id, fdu.fsp_amendment_number, fdu.fdu_id) licence,
              NEW fsp_client_type(fdu.fsp_id, fdu.fsp_amendment_number) client,
              max(fdug.fsp_amendment_number) over(partition by fdu.fsp_id, fdu.fsp_amendment_number, fdu.fdu_id)
sp_update_amendment_number
from   forest_development_unit fdu
join   forest_stewardship_plan fsp on fdu.fsp_id = fsp.fsp_id
      and fdu.fsp_amendment_number = fsp.fsp_amendment_number
left
outer join forest_development_unit_geom fdug on fdu.fsp_id = fdug.fsp_id
      and fdu.fdu_id = fdug.fdu_id
      and fdug.fsp_amendment_number <= fdu.fsp_amendment_number
WHERE fsp.fsp_status_code IN ('APP', 'EFF', 'SUB', 'DFT')) t1
join forest_development_unit_geom t2 on t1.fsp_id = t2.fsp_id
      and t1.fdu_id = t2.fdu_id
      and t1.sp_update_amendment_number = t2.fsp_amendment_number
) tmp;

```

Table: FSP_FDU_POLY_300K**Description:**

The spatial representation of a Forest Development Unit representing a portion of a Forest Stewardship Plan; this layer is intended to be viewed at or around 1:300,000. The Forest Development Unit is the spatially-mapped area of land within a Forest Stewardship Plan where specific forest practices obligations apply to specific forest licensees.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 8	FSP_ID Unique identifier for Forest Stewardship Plan	NOT NULL	NUMBER(10)
* 9	FDU_ID Unique identifier for Forest Development Unit	NOT NULL	NUMBER(10)
* 10	FSP_AMENDMENT_NUMBER Identifies amendment level of FSP	NOT NULL	NUMBER(10)
20	SP_UPDATE_AMENDMENT_NUMBER Identifies amendment level of FDU Geometry.	NULL	NUMBER(10)
30	PLAN_NAME Textual name of FSP, provided by plan holder	NOT NULL	VARCHAR2(120)
40	FDU_NAME Textual name for Forest Development Unit, supplied by Forest Stewardship Plan holder	NOT NULL	VARCHAR2(120)
50	AMENDMENT_UPDATED_GEOMETRY_IND Indicates whether the geometry has been promoted from a previous ammendment ('N') or included as part of the current amendment ('Y').	NULL	VARCHAR2(1)
51	PLAN_DECISION_DATE The date on which the original FSP or amendment is approved or rejected.	NULL	DATE
60	PLAN_START_DATE Date FSP comes into legal effect	NULL	DATE
70	PLAN_END_DATE Date FSP expires	NULL	DATE
80	AMENDMENT_APPROVAL_DATE Date amendment to plan approved by MoFR	NULL	DATE
90	MAP_LABEL The default label to be used when displaying the feature on a map. Consists of the FSP_ID FSP_AMENDMENT_NUMBER and FDU_NAME.	NOT NULL	VARCHAR2(205)
100	CURRENT_AMENDMENT_NUMBER The amendment number of the amendment for this FSP that is in the APPROVED state. In the case that there is no APPROVED amendment for this FSP, the value will be NULL.	NULL	NUMBER(10)
110	LIFE_CYCLE_STATUS_CODE The life cycle state of the item. One of Submitted, Approved or Previous.	NULL	VARCHAR2(10)
120	LICENCE1 First of a possible five licence id's. A licence is a number identifying a specific FDU/FSP licence. LICENCE one through five are not sequential, nor do the numbers indicate a specific order or a heirarchy of licences assigned to this FSP FDU Polygon. The licence indicated by this field is not necessarily associated to the CLIENT NUMBER 1, and multiple clients may be associated with the same LICENCE.	NULL	VARCHAR2(10)
130	FILE_TYPE_CODE1 The FILE TYPE CODE associated with LICENCE1. A FILE TYPE CODE is the FTA code to indicate the type of file, and often synonymous with a tenure or a project.	NULL	VARCHAR2(10)
140	LICENCE2 Second of a possible five licence id's. A licence is a number identifying a specific FDU/FSP licence. LICENCE one through five are not sequential, nor do the numbers indicate a specific order or a heirarchy of licences assigned to this FSP FDU Polygon. The licence indicated by this field is not necessarily associated to the CLIENT NUMBER 1, and multiple clients may be associated with the same LICENCE.	NULL	VARCHAR2(10)
150	FILE_TYPE_CODE2 The FILE TYPE CODE associated with LICENCE2. A FILE TYPE CODE is the FTA code to indicate the type of file, and often synonymous with a tenure or a project.	NULL	VARCHAR2(10)
160	LICENCE3 Third of a possible five licence id's. A licence is a number identifying a specific FDU/FSP licence. LICENCE one through five are not sequential, nor do the numbers indicate a specific order or a heirarchy of licences assigned to this FSP FDU Polygon. The licence indicated by this field is not necessarily associated to the CLIENT NUMBER 1, and multiple clients may be associated with the same LICENCE.	NULL	VARCHAR2(10)
170	FILE_TYPE_CODE3	NULL	VARCHAR2(10)

Table: FSP_FDU_POLY_300K (cont'd)**Columns:**

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
	The FILE TYPE CODE associated with LICENCE3. A FILE TYPE CODE is the FTA code to indicate the type of file, and often synonymous with a tenure or a project.		
180	LICENCE4	NULL	VARCHAR2(10)
	Fourth of a possible five licence id's. A licence is a number identifying a specific FDU/FSP licence. LICENCE one through five are not sequential, nor do the numbers indicate a specific order or a heirarchy of licences assigned to this FSP FDU Polygon. The licence indicated by this field is not necessarily associated to the CLIENT NUMBER 1, and multiple clients may be associated with the same LICENCE.		
190	FILE_TYPE_CODE4	NULL	VARCHAR2(10)
	The FILE TYPE CODE associated with LICENCE4. A FILE TYPE CODE is the FTA code to indicate the type of file, and often synonymous with a tenure or a project.		
200	LICENCE5	NULL	VARCHAR2(10)
	Fifth of a possible five licence id's. A licence is a number identifying a specific FDU/FSP licence. LICENCE one through five are not sequential, nor do the numbers indicate a specific order or a heirarchy of licences assigned to this FSP FDU Polygon. The licence indicated by this field is not necessarily associated to the CLIENT NUMBER 1, and multiple clients may be associated with the same LICENCE.		
210	FILE_TYPE_CODE5	NULL	VARCHAR2(10)
	The FILE TYPE CODE associated with LICENCE5. A FILE TYPE CODE is the FTA code to indicate the type of file, and often synonymous with a tenure or a project.		
220	MORE_LICENCE_IND	NOT NULL	VARCHAR2(1)
	The MORE LICENCE IND field contains a value which indicates whether or not there are additional licences associated with it?s Forest Stewardship Plan but not directly identified within this record. A value of `Y? identifies that there are more than five licences, whereas a value of `N? identifies there are five or less licences.		
230	CLIENT_NUMBER1	NULL	VARCHAR2(8)
	First of a possible five client numbers. A client number is a sequentially assigned number to identify a ministry client. CLIENT NUMBER one through five are not sequential, nor do the numbers indicate a specific order or a heirarchy of clients assigned to this FSP FDU Polygon.		
240	CLIENT_NAME1	NULL	VARCHAR2(60)
	The client name associated with CLIENT NUMBER 1. The client name is the name of a Ministry Client, Company or Individual. Entered as: the full corporate name if a Corporation; the full registered name if a Partnership; the legal first name and surname if an Individual.		
250	CLIENT_NUMBER2	NULL	VARCHAR2(8)
	Second of a possible five client numbers. A client number is a sequentially assigned number to identify a ministry client. CLIENT NUMBER one through five are not sequential, nor do the numbers indicate a specific order or a heirarchy of clients assigned to this FSP FDU Polygon.		
260	CLIENT_NAME2	NULL	VARCHAR2(60)
	The client name associated with CLIENT NUMBER 2. The client name is the name of a Ministry Client, Company or Individual. Entered as: the full corporate name if a Corporation; the full registered name if a Partnership; the legal first name and surname if an Individual.		
270	CLIENT_NUMBER3	NULL	VARCHAR2(8)
	Third of a possible five client numbers. A client number is a sequentially assigned number to identify a ministry client. CLIENT NUMBER one through five are not sequential, nor do the numbers indicate a specific order or a heirarchy of clients assigned to this FSP FDU Polygon.		
280	CLIENT_NAME3	NULL	VARCHAR2(60)
	The client name associated with CLIENT NUMBER 3. The client name is the name of a Ministry Client, Company or Individual. Entered as: the full corporate name if a Corporation; the full registered name if a Partnership; the legal first name and surname if an Individual.		
290	CLIENT_NUMBER4	NULL	VARCHAR2(8)
	Fourth of a possible five client numbers. A client number is a sequentially assigned number to identify a ministry client. CLIENT NUMBER one through five are not sequential, nor do the numbers indicate a specific order or a heirarchy of clients assigned to this FSP FDU Polygon.		
300	CLIENT_NAME4	NULL	VARCHAR2(60)
	The client name associated with CLIENT NUMBER 4. The client name is the name of a 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.		
310	CLIENT_NUMBER5	NULL	VARCHAR2(8)
	Fifth of a possible five client numbers. A client number is a sequentially assigned number to identify a ministry client. CLIENT NUMBER one through five are not sequential, nor do the numbers indicate a		

Table: FSP_FDU_POLY_300K (cont'd)*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
	specific order or a heirarchy of clients assigned to this FSP FDU Polygon.		
320	CLIENT_NAME5	NULL	VARCHAR2(60)
	The client name associated with CLIENT NUMBER 5. The client name is the name of a Ministry Client, Company or Individual. Entered as: the full corporate name if a Corporation; the full registered name if a Partnership; the legal first name and surname if an Individual.		
330	MORE_CLIENT_IND	NOT NULL	VARCHAR2(1)
	The MORE CLIENT IND field contains a value which indicates whether or not there are additional clients associated with it's Forest Stewardship Plan but not directly identified within this record. A value of `Y? identifies that there are more than five clients, whereas a value of `N? identifies there are five or less clients.		
340	GEOMETRY	NULL	
	The geometry for this feature; simplified for viewing at 1:300,000 scale.		
350	FEATURE_AREA	NULL	NUMBER(14,4)
	Spatial feature area in square metres. This value is calculated.		
360	FEATURE_PERIMETER	NULL	NUMBER(14,4)
	Spatial perimeter length in metres. This value is calculated.		
370	FEATURE_CLASS_SKEY	NOT NULL	NUMBER(10)
	Unique identifier for a spatial feature class.		
380	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.		
390	CHANGE_TIMESTAMP	NULL	DATE
	The date and time of the most recent update to the FOREST DEVELOPMENT UNIT GEOM table		

Unique Constraints:

FSP_FP_300K_OBJECTID_UK
OBJECTID

Indexes:

FSP_FP_CL_NAME_300K_I
CLIENT_NAME1
CLIENT_NAME2
CLIENT_NAME3
CLIENT_NAME4
CLIENT_NAME5
FSP_FP_CL_NUMBER_300K_I
CLIENT_NUMBER1
CLIENT_NUMBER2
CLIENT_NUMBER3
CLIENT_NUMBER4
CLIENT_NUMBER5
FSP_FP_FDU_300K_I
FSP_ID
FSP_AMENDMENT_NUMBER
FDU_NAME
FSP_FP_LCSC_300K_I
LIFE_CYCLE_STATUS_CODE
AMENDMENT_UPDATED_GEOMETRY_IND
FSP_FP_LICENCE_300K_I
LICENCE1
LICENCE2
LICENCE3
LICENCE4
LICENCE5

Notes:

2008-10-27. Added as part of FSP for the BVI project.

Table: FSP_FDU_POLY_300K (cont'd)**Notes:**

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 fsp_id,
       fdu_id,
       fsp_amendment_number,
       sp_update_amendment_number,
       plan_name,
       fdu_name,
       case when fsp_amendment_number = sp_update_amendment_number then 'Y' else 'N' end as
amendment_updated_geometry_ind,
       plan_decision_date,
       plan_start_date,
       plan_end_date,
       amendment_approval_date,
       fsp_id||' (||fsp_amendment_number||)' -'||fdu_name map_label,
       max_amendment_id AS current_amendment_number,
       CASE
         WHEN FSP_STATUS_CODE = 'SUB' THEN
           'SUBMITTED'
         WHEN FSP_STATUS_CODE = 'DFT' THEN
           'DRAFT'
         WHEN fsp_amendment_number = max_amendment_id THEN
           'APPROVED'
         ELSE
           'PREVIOUS'
       END AS LIFE_CYCLE_STATUS_CODE,
       tmp.licence.licence1 licence1,
       tmp.licence.file_type_code1 file_type_code1,
       tmp.licence.licence2 licence2,
       tmp.licence.file_type_code2 file_type_code2,
       tmp.licence.licence3 licence3,
       tmp.licence.file_type_code3 file_type_code3,
       tmp.licence.licence4 licence4,
       tmp.licence.file_type_code4 file_type_code4,
       tmp.licence.licence5 licence5,
       tmp.licence.file_type_code5 file_type_code5,
       nvl(tmp.licence.more_licence_ind,'N') more_licence_ind,
       tmp.client.client_number1 client_number1,
       tmp.client.client_name1 client_name1,
       tmp.client.client_number2 client_number2,
       tmp.client.client_name2 client_name2,
       tmp.client.client_number3 c
lient_number3,
       tmp.client.client_name3 client_name3,
       tmp.client.client_number4 client_number4,
       tmp.client.client_name4 client_name4,
       tmp.client.client_number5 client_number5,
       tmp.client.client_name5 client_name5,
       nvl(tmp.client.more_client_ind,'N') more_client_ind,
       fsp_sdo_filter_elements(sdo_util.simplify(GEOMETRY,38.1,0.0005),7) geometry,
       feature_area,
       feature_perimeter,
       feature_class_skey,
       to_number(fdu_id||substr(to_char(fsp_amendment_number,'000'),-3)) AS objectid,
       change_timestamp
```

Table: FSP_FDU_POLY_300K (cont'd)*Notes:*

```

FROM (select t1.*,
            t2.geometry,
            t2.feature_area,
            t2.feature_perimeter,
            t2.feature_class_skey,
            t2.update_timestamp change_timestamp
from   (select fdu.fdu_id,
              fdu.fdu_name,
              fdu.entry_userid,
              fdu.entry_timestamp,
              fdu.fsp_id,
              fdu.fsp_amendment_number,
              fsp.plan_name,
              fsp.plan_decision_date,
              fsp.amendment_approval_date,
              fsp.plan_start_date,
              fsp.plan_end_date,
              fsp.fsp_status_code,
              MAX(CASE
                WHEN fsp.fsp_status_code IN ('APP', 'EFF') THEN
                  fsp.fsp_amendment_number
                ELSE
                  NULL
              END) over(PARTITION BY fdu.fsp_id) AS max_amendment_id,
              NEW fsp_licence_type(fdu.fsp_id, fdu.fsp_amendment_number, fdu.fdu_id) licence,
              NEW fsp_client_type(fdu.fsp_id, fdu.fsp_amendment_number) client,
              max(fdug.fsp_amendment_number) over(partition by fdu.fsp_id, fdu.fsp_amendment_number, fdu.fdu_id)
sp_update_amendment_number
from   forest_development_unit fdu
      join forest_stewardship_plan fsp on fdu.fsp_id = fsp.fsp_id
      and
      fdu.fsp_amendment_number = fsp.fsp_amendment_number
      left outer join forest_development_unit_geom fdug on fdu.fsp_id = fdug.fsp_id
      and fdu.fdu_id = fdug.fdu_id
      and fdug.fsp_amendment_number <= fdu.fsp_amendment_number
WHERE fsp.fsp_status_code IN ('APP', 'EFF', 'SUB', 'DFT')) t1
join forest_development_unit_geom t2 on t1.fsp_id = t2.fsp_id
      and t1.fdu_id = t2.fdu_id
      and t1.sp_update_amendment_number = t2.fsp_amendment_number

) tmp;

```

Table: FSP_FDU_POLY_300K_SPG**Description:**

The spatial representation of a Forest Development Unit representing a portion of a Forest Stewardship Plan; this layer is intended to be viewed at or around 1:300,000. The Forest Development Unit is the spatially-mapped area of land within a Forest Stewardship Plan where specific forest practices obligations apply to specific forest licensees.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
5	FSP_ID Unique identifier for Forest Stewardship Plan	NOT NULL	NUMBER(10)
6	FDU_ID Unique identifier for Forest Development Unit	NOT NULL	NUMBER(10)
7	FSP_AMENDMENT_NUMBER Identifies amendment level of FSP	NOT NULL	NUMBER(10)
11	SP_UPDATE_AMENDMENT_NUMBER The most recent amendment in which the geometry was altered.	NULL	VARCHAR2(240)
21	PLAN_NAME Textual name of FSP, provided by plan holder	NOT NULL	VARCHAR2(120)
31	FDU_NAME Textual name for Forest Development Unit, supplied by Forest Stewardship Plan holder	NOT NULL	VARCHAR2(120)
41	PLAN_DECISION_DATE The date on which the original FSP or amendment is approved or rejected.	NULL	DATE
42	PLAN_START_DATE Date FSP comes into legal effect	NULL	DATE
51	PLAN_END_DATE Date FSP expires	NULL	DATE
52	AMENDMENT_APPROVAL_DATE Date amendment to plan approved by MoFR	NULL	DATE
61	MAP_LABEL The default label to be used when displaying the feature on a map. Consists of the FSP_ID, FSP_AMENDMENT_NUMBER and FDU_NAME.	NOT NULL	VARCHAR2(205)
71	CURRENT_AMENDMENT_NUMBER The amendment number of the amendment for this FSP that is in the APPROVED state. In the case that there is no APPROVED amendment for this FSP, the value will be NULL.	NULL	NUMBER(10)
81	LIFE_CYCLE_STATUS_CODE The life cycle state of the item. One of Pending, Active or Retired.	NULL	VARCHAR2(10)
91	LICENCE1 First of a possible five licence id's. A licence is a number identifying a specific FDU/FSP licence. LICENCE one through five are not sequential, nor do the numbers indicate a specific order or a heirarchy of licences assigned to this FSP FDU Polygon. The licence indicated by this field is not necessarily associated to the CLIENT NUMBER 1, and multiple clients may be associated with the same LICENCE.	NULL	VARCHAR2(10)
101	FILE_TYPE_CODE1 The FILE TYPE CODE associated with LICENCE1. A FILE TYPE CODE is the FTA code to indicate the type of file, and often synonymous with a tenure or a project.	NULL	VARCHAR2(10)
111	LICENCE2 Second of a possible five licence id's. A licence is a number identifying a specific FDU/FSP licence. LICENCE one through five are not sequential, nor do the numbers indicate a specific order or a heirarchy of licences assigned to this FSP FDU Polygon. The licence indicated by this field is not necessarily associated to the CLIENT NUMBER 1, and multiple clients may be associated with the same LICENCE.	NULL	VARCHAR2(10)
121	FILE_TYPE_CODE2 The FILE TYPE CODE associated with LICENCE2. A FILE TYPE CODE is the FTA code to indicate the type of file, and often synonymous with a tenure or a project.	NULL	VARCHAR2(10)
131	LICENCE3 Third of a possible five licence id's. A licence is a number identifying a specific FDU/FSP licence. LICENCE one through five are not sequential, nor do the numbers indicate a specific order or a heirarchy of licences assigned to this FSP FDU Polygon. The licence indicated by this field is not necessarily associated to the CLIENT NUMBER 1, and multiple clients may be associated with the same LICENCE.	NULL	VARCHAR2(10)
141	FILE_TYPE_CODE3 The FILE TYPE CODE associated with LICENCE3. A FILE TYPE CODE is the FTAS code to indicate the type of file, and often synonymous with a tenure or a project.	NULL	VARCHAR2(10)
151	LICENCE4	NULL	VARCHAR2(10)

Table: FSP_FDU_POLY_300K_SPG (cont'd)**Columns:**

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
	Fourth of a possible five licence id's. A licence is a number identifying a specific FDU/FSP licence. LICENCE one through five are not sequential, nor do the numbers indicate a specific order or a heirarchy of licences assigned to this FSP FDU Polygon. The licence indicated by this field is not necessarily associated to the CLIENT NUMBER 1, and multiple clients may be associated with the same LICENCE.		
161	FILE_TYPE_CODE4	NULL	VARCHAR2(10)
	The FILE TYPE CODE associated with LICENCE4. A FILE TYPE CODE is the FTA code to indicate the type of file, and often synonymous with a tenure or a project.		
171	LICENCE5	NULL	VARCHAR2(10)
	Fifth of a possible five licence id's. A licence is a number identifying a specific FDU/FSP licence. LICENCE one through five are not sequential, nor do the numbers indicate a specific order or a heirarchy of licences assigned to this FSP FDU Polygon. The licence indicated by this field is not necessarily associated to the CLIENT NUMBER 1, and multiple clients may be associated with the same LICENCE.		
181	FILE_TYPE_CODE5	NULL	VARCHAR2(10)
	The FILE TYPE CODE associated with LICENCE5. A FILE TYPE CODE is the FTA code to indicate the type of file, and often synonymous with a tenure or a project.		
191	MORE_LICENCE_IND	NOT NULL	VARCHAR2(1)
	The MORE LICENCE IND field contains a value which indicates whether or not there are additional licences associated with it's Forest Stewardship Plan but not directly identified within this record. A value of `Y?` identifies that there are more than five licences, whereas a value of `N?` identifies there are five or less licences.		
201	CLIENT_NUMBER1	NULL	VARCHAR2(8)
	First of a possible five client numbers. A client number is a sequentially assigned number to identify a ministry client. CLIENT NUMBER one through five are not sequential, nor do the numbers indicate a specific order or a heirarchy of clients assigned to this FSP FDU Polygon.		
211	CLIENT_NAME1	NULL	VARCHAR2(60)
	The client name associated with CLIENT NUMBER 1. The client name is the name of a Ministry Client, Company or Individual. Entered as: the full corporate name if a Corporation; the full registered name if a Partnership; the legal first name and surname if an Individual.		
221	CLIENT_NUMBER2	NULL	VARCHAR2(8)
	Second of a possible five client numbers. A client number is a sequentially assigned number to identify a ministry client. CLIENT NUMBER one through five are not sequential, nor do the numbers indicate a specific order or a heirarchy of clients assigned to this FSP FDU Polygon.		
231	CLIENT_NAME2	NULL	VARCHAR2(60)
	The client name associated with CLIENT NUMBER 2. The client name is the name of a 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.		
241	CLIENT_NUMBER3	NULL	VARCHAR2(8)
	Third of a possible five client numbers. A client number is a sequentially assigned number to identify a ministry client. CLIENT NUMBER one through five are not sequential, nor do the numbers indicate a specific order or a heirarchy of clients assigned to this FSP FDU Polygon.		
251	CLIENT_NAME3	NULL	VARCHAR2(60)
	The client name associated with CLIENT NUMBER 3. The client name is the name of a 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.		
261	CLIENT_NUMBER4	NULL	VARCHAR2(8)
	Fourth of a possible five client numbers. A client number is a sequentially assigned number to identify a ministry client. CLIENT NUMBER one through five are not sequential, nor do the numbers indicate a specific order or a heirarchy of clients assigned to this FSP FDU Polygon.		
271	CLIENT_NAME4	NULL	VARCHAR2(60)
	The client name associated with CLIENT NUMBER 4. The client name is the name of a Ministry Client, Company or Individual. Entered as: the full corporate name if a Corporation; the full registered name if a Partnership; the legal first name and surname if an Individual.		
281	CLIENT_NUMBER5	NULL	VARCHAR2(8)
	Fifth of a possible five client numbers. A client number is a sequentially assigned number to identify a ministry client. CLIENT NUMBER one through five are not sequential, nor do the numbers indicate a specific order or a heirarchy of clients assigned to this FSP FDU Polygon.		
291	CLIENT_NAME5	NULL	VARCHAR2(60)
	The client name associated with CLIENT NUMBER 5. The client name is the name of a Ministry Client,		

Table: FSP_FDU_POLY_300K_SPG (cont'd)*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
	Company or Individual. Entered as: the full corporate name if a Corporation; the full registered name if a Partnership; the legal first name and surname if an Individual.		
301	MORE_CLIENT_IND	NOT NULL	VARCHAR2(1)
	The MORE CLIENT IND field contains a value which indicates whether or not there are additional clients associated with it's Forest Stewardship Plan but not directly identified within this record. A value of `Y? identifies that there are more than five clients, whereas a value of `N? identifies there are five or less clients.		
311	GEOMETRY	NULL	
	An area-based spatial feature representing the tenure boundary.		
321	AMENDMENT_UPDATED_GEOMETRY_IND	NULL	VARCHAR2(240)
	Indicates whether the geometry has been promoted from a previous ammendment ('N') or included as part of the current amendment ('Y').		
331	FEATURE_AREA	NULL	NUMBER(14,4)
	Spatial feature area in square metres. This value is calculated.		
341	FEATURE_PERIMETER	NULL	NUMBER(14,4)
	Spatial perimeter length in metres. This value is calculated.		
351	FEATURE_CLASS_SKEY	NOT NULL	NUMBER(10)
	Unique identifier for a spatial feature class.		
361	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.		

Table: FSP_FDU_POLY_50K**Description:**

The spatial representation of a Forest Development Unit representing a portion of a Forest Stewardship Plan; this layer is intended to be viewed at or around 1:50,000. The Forest Development Unit is the spatially-mapped area of land within a Forest Stewardship Plan where specific forest practices obligations apply to specific forest licensees.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 8	FSP_ID Unique identifier for Forest Stewardship Plan	NOT NULL	NUMBER(10)
* 9	FDU_ID Unique identifier for Forest Development Unit	NOT NULL	NUMBER(10)
* 10	FSP_AMENDMENT_NUMBER Identifies amendment level of FSP	NOT NULL	NUMBER(10)
20	SP_UPDATE_AMENDMENT_NUMBER Identifies amendment level of FDU Geometry.	NULL	NUMBER(10)
30	PLAN_NAME Textual name of FSP, provided by plan holder	NOT NULL	VARCHAR2(120)
40	FDU_NAME Textual name for Forest Development Unit, supplied by Forest Stewardship Plan holder	NOT NULL	VARCHAR2(120)
50	AMENDMENT_UPDATED_GEOMETRY_IND Indicates whether the geometry has been promoted from a previous ammendment ('N') or included as part of the current amendment ('Y').	NULL	VARCHAR2(1)
51	PLAN_DECISION_DATE The date on which the original FSP or amendment is approved or rejected.	NULL	DATE
60	PLAN_START_DATE Date FSP comes into legal effect	NULL	DATE
70	PLAN_END_DATE Date FSP expires	NULL	DATE
80	AMENDMENT_APPROVAL_DATE Date amendment to plan approved by MoFR	NULL	DATE
90	MAP_LABEL The default label to be used when displaying the feature on a map. Consists of the FSP_ID FSP_AMENDMENT_NUMBER and FDU_NAME.	NOT NULL	VARCHAR2(205)
100	CURRENT_AMENDMENT_NUMBER The amendment number of the amendment for this FSP that is in the APPROVED state. In the case that there is no APPROVED amendment for this FSP, the value will be NULL.	NULL	NUMBER(10)
110	LIFE_CYCLE_STATUS_CODE The life cycle state of the item. One of Submitted, Approved or Previous.	NULL	VARCHAR2(10)
120	LICENCE1 First of a possible five licence id's. A licence is a number identifying a specific FDU/FSP licence. LICENCE one through five are not sequential, nor do the numbers indicate a specific order or a heirarchy of licences assigned to this FSP FDU Polygon. The licence indicated by this field is not necessarily associated to the CLIENT NUMBER 1, and multiple clients may be associated with the same LICENCE.	NULL	VARCHAR2(10)
130	FILE_TYPE_CODE1 The FILE TYPE CODE associated with LICENCE1. A FILE TYPE CODE is the FTA code to indicate the type of file, and often synonymous with a tenure or a project.	NULL	VARCHAR2(10)
140	LICENCE2 Second of a possible five licence id's. A licence is a number identifying a specific FDU/FSP licence. LICENCE one through five are not sequential, nor do the numbers indicate a specific order or a heirarchy of licences assigned to this FSP FDU Polygon. The licence indicated by this field is not necessarily associated to the CLIENT NUMBER 1, and multiple clients may be associated with the same LICENCE.	NULL	VARCHAR2(10)
150	FILE_TYPE_CODE2 The FILE TYPE CODE associated with LICENCE2. A FILE TYPE CODE is the FTA code to indicate the type of file, and often synonymous with a tenure or a project.	NULL	VARCHAR2(10)
160	LICENCE3 Third of a possible five licence id's. A licence is a number identifying a specific FDU/FSP licence. LICENCE one through five are not sequential, nor do the numbers indicate a specific order or a heirarchy of licences assigned to this FSP FDU Polygon. The licence indicated by this field is not necessarily associated to the CLIENT NUMBER 1, and multiple clients may be associated with the same LICENCE.	NULL	VARCHAR2(10)
170	FILE_TYPE_CODE3	NULL	VARCHAR2(10)

Table: FSP_FDU_POLY_50K (cont'd)**Columns:**

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
	The FILE TYPE CODE associated with LICENCE3. A FILE TYPE CODE is the FTA code to indicate the type of file, and often synonymous with a tenure or a project.		
180	LICENCE4	NULL	VARCHAR2(10)
	Fourth of a possible five licence id's. A licence is a number identifying a specific FDU/FSP licence. LICENCE one through five are not sequential, nor do the numbers indicate a specific order or a heirarchy of licences assigned to this FSP FDU Polygon. The licence indicated by this field is not necessarily associated to the CLIENT NUMBER 1, and multiple clients may be associated with the same LICENCE.		
190	FILE_TYPE_CODE4	NULL	VARCHAR2(10)
	The FILE TYPE CODE associated with LICENCE4. A FILE TYPE CODE is the FTA code to indicate the type of file, and often synonymous with a tenure or a project.		
200	LICENCE5	NULL	VARCHAR2(10)
	Fifth of a possible five licence id's. A licence is a number identifying a specific FDU/FSP licence. LICENCE one through five are not sequential, nor do the numbers indicate a specific order or a heirarchy of licences assigned to this FSP FDU Polygon. The licence indicated by this field is not necessarily associated to the CLIENT NUMBER 1, and multiple clients may be associated with the same LICENCE.		
210	FILE_TYPE_CODE5	NULL	VARCHAR2(10)
	The FILE TYPE CODE associated with LICENCE5. A FILE TYPE CODE is the FTA code to indicate the type of file, and often synonymous with a tenure or a project.		
220	MORE_LICENCE_IND	NOT NULL	VARCHAR2(1)
	The MORE LICENCE IND field contains a value which indicates whether or not there are additional licences associated with it?s Forest Stewardship Plan but not directly identified within this record. A value of `Y? identifies that there are more than five licences, whereas a value of `N? identifies there are five or less licences.		
230	CLIENT_NUMBER1	NULL	VARCHAR2(8)
	First of a possible five client numbers. A client number is a sequentially assigned number to identify a ministry client. CLIENT NUMBER one through five are not sequential, nor do the numbers indicate a specific order or a heirarchy of clients assigned to this FSP FDU Polygon.		
240	CLIENT_NAME1	NULL	VARCHAR2(60)
	The client name associated with CLIENT NUMBER 1. The client name is the name of a Ministry Client, Company or Individual. Entered as: the full corporate name if a Corporation; the full registered name if a Partnership; the legal first name and surname if an Individual.		
250	CLIENT_NUMBER2	NULL	VARCHAR2(8)
	Second of a possible five client numbers. A client number is a sequentially assigned number to identify a ministry client. CLIENT NUMBER one through five are not sequential, nor do the numbers indicate a specific order or a heirarchy of clients assigned to this FSP FDU Polygon.		
260	CLIENT_NAME2	NULL	VARCHAR2(60)
	The client name associated with CLIENT NUMBER 2. The client name is the name of a Ministry Client, Company or Individual. Entered as: the full corporate name if a Corporation; the full registered name if a Partnership; the legal first name and surname if an Individual.		
270	CLIENT_NUMBER3	NULL	VARCHAR2(8)
	Third of a possible five client numbers. A client number is a sequentially assigned number to identify a ministry client. CLIENT NUMBER one through five are not sequential, nor do the numbers indicate a specific order or a heirarchy of clients assigned to this FSP FDU Polygon.		
280	CLIENT_NAME3	NULL	VARCHAR2(60)
	The client name associated with CLIENT NUMBER 3. The client name is the name of a Ministry Client, Company or Individual. Entered as: the full corporate name if a Corporation; the full registered name if a Partnership; the legal first name and surname if an Individual.		
290	CLIENT_NUMBER4	NULL	VARCHAR2(8)
	Fourth of a possible five client numbers. A client number is a sequentially assigned number to identify a ministry client. CLIENT NUMBER one through five are not sequential, nor do the numbers indicate a specific order or a heirarchy of clients assigned to this FSP FDU Polygon.		
300	CLIENT_NAME4	NULL	VARCHAR2(60)
	The client name associated with CLIENT NUMBER 4. The client name is the name of a 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.		
310	CLIENT_NUMBER5	NULL	VARCHAR2(8)
	Fifth of a possible five client numbers. A client number is a sequentially assigned number to identify a ministry client. CLIENT NUMBER one through five are not sequential, nor do the numbers indicate a		

Table: FSP_FDU_POLY_50K (cont'd)*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
	specific order or a heirarchy of clients assigned to this FSP FDU Polygon.		
320	CLIENT_NAME5	NULL	VARCHAR2(60)
	The client name associated with CLIENT NUMBER 5. The client name is the name of a Ministry Client, Company or Individual. Entered as: the full corporate name if a Corporation; the full registered name if a Partnership; the legal first name and surname if an Individual.		
330	MORE_CLIENT_IND	NOT NULL	VARCHAR2(1)
	The MORE CLIENT IND field contains a value which indicates whether or not there are additional clients associated with it?s Forest Stewardship Plan but not directly identified within this record. A value of `Y? identifies that there are more than five clients, whereas a value of `N? identifies there are five or less clients.		
340	GEOMETRY	NULL	
	The geometry for this feature; simplified for viewing at 1:50,000 scale.		
350	FEATURE_AREA	NULL	NUMBER(14,4)
	Spatial feature area in square metres. This value is calculated.		
360	FEATURE_PERIMETER	NULL	NUMBER(14,4)
	Spatial perimeter length in metres. This value is calculated.		
370	FEATURE_CLASS_SKEY	NOT NULL	NUMBER(10)
	Unique identifier for a spatial feature class.		
380	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.		
390	CHANGE_TIMESTAMP	NULL	DATE
	The date and time of the most recent update to the FOREST DEVELOPMENT UNIT GEOM table		

Unique Constraints:

FSP_FP_50K_OBJECTID_UK
OBJECTID

Indexes:

FSP_FP_CL_NAME_50K_I
CLIENT_NAME1
CLIENT_NAME2
CLIENT_NAME3
CLIENT_NAME4
CLIENT_NAME5
FSP_FP_CL_NUMBER_50K_I
CLIENT_NUMBER1
CLIENT_NUMBER2
CLIENT_NUMBER3
CLIENT_NUMBER4
CLIENT_NUMBER5
FSP_FP_FDU_50K_I
FSP_ID
FSP_AMENDMENT_NUMBER
FDU_NAME
FSP_FP_LCSC_50K_I
LIFE_CYCLE_STATUS_CODE
AMENDMENT_UPDATED_GEOMETRY_IND
FSP_FP_LICENCE_50K_I
LICENCE1
LICENCE2
LICENCE3
LICENCE4
LICENCE5

Notes:

2008-10-27. Added as part of FSP for the BVI project.

Table: FSP_FDU_POLY_50K (cont'd)**Notes:**

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 fsp_id,
       fdu_id,
       fsp_amendment_number,
       sp_update_amendment_number,
       plan_name,
       fdu_name,
       case when fsp_amendment_number = sp_update_amendment_number then 'Y' else 'N' end as
AMENDMENT_UPDATED_GEOMETRY_IND,
       plan_decision_date,
       plan_start_date,
       plan_end_date,
       amendment_approval_date,
       fsp_id||' ('||fsp_amendment_number||') -'||fdu_name map_label,
       max_amendment_id AS current_amendment_number,
       CASE
         WHEN FSP_STATUS_CODE = 'SUB' THEN
           'SUBMITTED'
         WHEN FSP_STATUS_CODE = 'DFT' THEN
           'DRAFT'
         WHEN fsp_amendment_number = max_amendment_id THEN
           'APPROVED'
         ELSE
           'PREVIOUS'
       END AS LIFE_CYCLE_STATUS_CODE,
       tmp.licence.licence1 licence1,
       tmp.licence.file_type_code1 file_type_code1,
       tmp.licence.licence2 licence2,
       tmp.licence.file_type_code2 file_type_code2,
       tmp.licence.licence3 licence3,
       tmp.licence.file_type_code3 file_type_code3,
       tmp.licence.licence4 licence4,
       tmp.licence.file_type_code4 file_type_code4,
       tmp.licence.licence5 licence5,
       tmp.licence.file_type_code5 file_type_code5,
       nvl(tmp.licence.more_licence_ind,'N') more_licence_ind,
       tmp.client.client_number1 client_number1,
       tmp.client.client_name1 client_name1,
       tmp.client.client_number2 client_number2,
       tmp.client.client_name2 client_name2,
       tmp.client.client_number3 c
lient_number3,
       tmp.client.client_name3 client_name3,
       tmp.client.client_number4 client_number4,
       tmp.client.client_name4 client_name4,
       tmp.client.client_number5 client_number5,
       tmp.client.client_name5 client_name5,
       nvl(tmp.client.more_client_ind,'N') more_client_ind,
       fsp_sdo_filter_elements(sdo_util.simplify(GEOMETRY,6.35,0.0005),7) geometry,
       feature_area,
       feature_perimeter,
       feature_class_skey,
       to_number(fdu_id||substr(to_char(fsp_amendment_number,'000'),-3)) AS objectid,
       change_timestamp
```

Table: FSP_FDU_POLY_50K (cont'd)**Notes:**

```

FROM (select t1.*,
            t2.geometry,
            t2.feature_area,
            t2.feature_perimeter,
            t2.feature_class_skey,
            t2.update_timestamp change_timestamp
from   (select fdu.fdu_id,
            fdu.fdu_name,
            fdu.entry_userid,
            fdu.entry_timestamp,
            fdu.fsp_id,
            fdu.fsp_amendment_number,
            fsp.plan_name,
            fsp.plan_decision_date,
            fsp.amendment_approval_date,
            fsp.plan_start_date,
            fsp.plan_end_date,
            fsp.fsp_status_code,
            MAX(CASE
                WHEN fsp.fsp_status_code IN ('APP', 'EFF') THEN
                    fsp.fsp_amendment_number
                ELSE
                    NULL
            END) over(PARTITION BY fdu.fsp_id) AS max_amendment_id,
            NEW fsp_licence_type(fdu.fsp_id, fdu.fsp_amendment_number, fdu.fdu_id) licence,
            NEW fsp_client_type(fdu.fsp_id, fdu.fsp_amendment_number) client,
            max(fdug.fsp_amendment_number) over(partition by fdu.fsp_id, fdu.fsp_amendment_number, fdu.fdu_id)
sp_update_amendment_number
from   forest_development_unit fdu
join   forest_stewardship_plan fsp on fdu.fsp_id = fsp.fsp_id
        and
fdu.fsp_amendment_number = fsp.fsp_amendment_number
left   outer join forest_development_unit_geom fdug on fdu.fsp_id = fdug.fsp_id
        and   fdu.fdu_id = fdug.fdu_id
        and   fdug.fsp_amendment_number <= fdu.fsp_amendment_number
WHERE  fsp.fsp_status_code IN ('APP', 'EFF', 'SUB', 'DFT')) t1
join forest_development_unit_geom t2 on t1.fsp_id = t2.fsp_id
        and   t1.fdu_id = t2.fdu_id
        and   t1.sp_update_amendment_number = t2.fsp_amendment_number

) tmp;

```

Table: FSP_FDU_POLY_50K_SPG**Description:**

The spatial representation of a Forest Development Unit representing a portion of a Forest Stewardship Plan; this layer is intended to be viewed at or around 1:50,000. The Forest Development Unit is the spatially-mapped area of land within a Forest Stewardship Plan where specific forest practices obligations apply to specific forest licensees.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
6	FSP_ID Unique identifier for Forest Stewardship Plan	NOT NULL	NUMBER(10)
8	FSP_AMENDMENT_NUMBER Identifies amendment level of FSP	NOT NULL	NUMBER(10)
9	SP_UPDATE_AMENDMENT_NUMBER The most recent amendment in which the geometry was altered.	NULL	VARCHAR2(240)
11	FDU_ID Unique identifier for Forest Development Unit	NOT NULL	NUMBER(10)
12	PLAN_NAME Textual name of FSP, provided by plan holder	NOT NULL	VARCHAR2(120)
21	FDU_NAME Textual name for Forest Development Unit, supplied by Forest Stewardship Plan holder	NOT NULL	VARCHAR2(120)
31	PLAN_DECISION_DATE The date on which the original FSP or amendment is approved or rejected.	NULL	DATE
41	PLAN_START_DATE Date FSP comes into legal effect	NULL	DATE
51	PLAN_END_DATE Date FSP expires	NULL	DATE
61	AMENDMENT_APPROVAL_DATE Date amendment to plan approved by MoFR	NULL	DATE
71	MAP_LABEL The default label to be used when displaying the feature on a map. Consists of the FSP_ID, FSP_AMENDMENT_NUMBER and FDU_NAME.	NOT NULL	VARCHAR2(205)
81	CURRENT_AMENDMENT_NUMBER The amendment number of the amendment for this FSP that is in the APPROVED state. In the case that there is no APPROVED amendment for this FSP, the value will be NULL.	NULL	NUMBER(10)
91	LIFE_CYCLE_STATUS_CODE The life cycle state of the item. One of Pending, Active or Retired.	NULL	VARCHAR2(10)
101	LICENCE1 First of a possible five licence id's. A licence is a number identifying a specific FDU/FSP licence. LICENCE one through five are not sequential, nor do the numbers indicate a specific order or a heirarchy of licences assigned to this FSP FDU Polygon. The licence indicated by this field is not necessarily associated to the CLIENT NUMBER 1, and multiple clients may be associated with the same LICENCE.	NULL	VARCHAR2(10)
111	FILE_TYPE_CODE1 The FILE TYPE CODE associated with LICENCE1. A FILE TYPE CODE is the FTA code to indicate the type of file, and often synonymous with a tenure or a project.	NULL	VARCHAR2(10)
121	LICENCE2 Second of a possible five licence id's. A licence is a number identifying a specific FDU/FSP licence. LICENCE one through five are not sequential, nor do the numbers indicate a specific order or a heirarchy of licences assigned to this FSP FDU Polygon. The licence indicated by this field is not necessarily associated to the CLIENT NUMBER 1, and multiple clients may be associated with the same LICENCE.	NULL	VARCHAR2(10)
131	FILE_TYPE_CODE2 The FILE TYPE CODE associated with LICENCE2. A FILE TYPE CODE is the FTA code to indicate the type of file, and often synonymous with a tenure or a project.	NULL	VARCHAR2(10)
141	LICENCE3 Third of a possible five licence id's. A licence is a number identifying a specific FDU/FSP licence. LICENCE one through five are not sequential, nor do the numbers indicate a specific order or a heirarchy of licences assigned to this FSP FDU Polygon. The licence indicated by this field is not necessarily associated to the CLIENT NUMBER 1, and multiple clients may be associated with the same LICENCE.	NULL	VARCHAR2(10)
151	FILE_TYPE_CODE3 The FILE TYPE CODE associated with LICENCE3. A FILE TYPE CODE is the FTAS code to indicate the type of file, and often synonymous with a tenure or a project.	NULL	VARCHAR2(10)
161	LICENCE4	NULL	VARCHAR2(10)

Table: FSP_FDU_POLY_50K_SPG (cont'd)**Columns:**

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
	Fourth of a possible five licence id's. A licence is a number identifying a specific FDU/FSP licence. LICENCE one through five are not sequential, nor do the numbers indicate a specific order or a heirarchy of licences assigned to this FSP FDU Polygon. The licence indicated by this field is not necessarily associated to the CLIENT NUMBER 1, and multiple clients may be associated with the same LICENCE.		
171	FILE_TYPE_CODE4	NULL	VARCHAR2(10)
	The FILE TYPE CODE associated with LICENCE4. A FILE TYPE CODE is the FTA code to indicate the type of file, and often synonymous with a tenure or a project.		
181	LICENCE5	NULL	VARCHAR2(10)
	Fifth of a possible five licence id's. A licence is a number identifying a specific FDU/FSP licence. LICENCE one through five are not sequential, nor do the numbers indicate a specific order or a heirarchy of licences assigned to this FSP FDU Polygon. The licence indicated by this field is not necessarily associated to the CLIENT NUMBER 1, and multiple clients may be associated with the same LICENCE.		
191	FILE_TYPE_CODE5	NULL	VARCHAR2(10)
	The FILE TYPE CODE associated with LICENCE5. A FILE TYPE CODE is the FTA code to indicate the type of file, and often synonymous with a tenure or a project.		
201	MORE_LICENCE_IND	NOT NULL	VARCHAR2(1)
	The MORE LICENCE IND field contains a value which indicates whether or not there are additional licences associated with it's Forest Stewardship Plan but not directly identified within this record. A value of `Y?` identifies that there are more than five licences, whereas a value of `N?` identifies there are five or less licences.		
211	CLIENT_NUMBER1	NULL	VARCHAR2(8)
	First of a possible five client numbers. A client number is a sequentially assigned number to identify a ministry client. CLIENT NUMBER one through five are not sequential, nor do the numbers indicate a specific order or a heirarchy of clients assigned to this FSP FDU Polygon.		
221	CLIENT_NAME1	NULL	VARCHAR2(60)
	The client name associated with CLIENT NUMBER 1. The client name is the name of a Ministry Client, Company or Individual. Entered as: the full corporate name if a Corporation; the full registered name if a Partnership; the legal first name and surname if an Individual.		
231	CLIENT_NUMBER2	NULL	VARCHAR2(8)
	Second of a possible five client numbers. A client number is a sequentially assigned number to identify a ministry client. CLIENT NUMBER one through five are not sequential, nor do the numbers indicate a specific order or a heirarchy of clients assigned to this FSP FDU Polygon.		
241	CLIENT_NAME2	NULL	VARCHAR2(60)
	The client name associated with CLIENT NUMBER 2. The client name is the name of a 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.		
251	CLIENT_NUMBER3	NULL	VARCHAR2(8)
	Third of a possible five client numbers. A client number is a sequentially assigned number to identify a ministry client. CLIENT NUMBER one through five are not sequential, nor do the numbers indicate a specific order or a heirarchy of clients assigned to this FSP FDU Polygon.		
261	CLIENT_NAME3	NULL	VARCHAR2(60)
	The client name associated with CLIENT NUMBER 3. The client name is the name of a 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.		
271	CLIENT_NUMBER4	NULL	VARCHAR2(8)
	Fourth of a possible five client numbers. A client number is a sequentially assigned number to identify a ministry client. CLIENT NUMBER one through five are not sequential, nor do the numbers indicate a specific order or a heirarchy of clients assigned to this FSP FDU Polygon.		
281	CLIENT_NAME4	NULL	VARCHAR2(60)
	The client name associated with CLIENT NUMBER 4. The client name is the name of a Ministry Client, Company or Individual. Entered as: the full corporate name if a Corporation; the full registered name if a Partnership; the legal first name and surname if an Individual.		
291	CLIENT_NUMBER5	NULL	VARCHAR2(8)
	Fifth of a possible five client numbers. A client number is a sequentially assigned number to identify a ministry client. CLIENT NUMBER one through five are not sequential, nor do the numbers indicate a specific order or a heirarchy of clients assigned to this FSP FDU Polygon.		
301	CLIENT_NAME5	NULL	VARCHAR2(60)
	The client name associated with CLIENT NUMBER 5. The client name is the name of a Ministry Client,		

Table: FSP_FDU_POLY_50K_SPG (cont'd)*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
	Company or Individual. Entered as: the full corporate name if a Corporation; the full registered name if a Partnership; the legal first name and surname if an Individual.		
311	MORE_CLIENT_IND	NOT NULL	VARCHAR2(1)
	The MORE CLIENT IND field contains a value which indicates whether or not there are additional clients associated with it's Forest Stewardship Plan but not directly identified within this record. A value of `Y? identifies that there are more than five clients, whereas a value of `N? identifies there are five or less clients.		
321	GEOMETRY	NULL	
	An area-based spatial feature representing the tenure boundary.		
322	AMENDMENT_UPDATED_GEOMETRY_IND	NULL	VARCHAR2(240)
	Indicates whether the geometry has been promoted from a previous ammendment ('N') or included as part of the current amendment ('Y').		
331	FEATURE_AREA	NULL	NUMBER(14,4)
	Spatial feature area in square metres. This value is calculated.		
341	FEATURE_PERIMETER	NULL	NUMBER(14,4)
	Spatial perimeter length in metres. This value is calculated.		
351	FEATURE_CLASS_SKEY	NOT NULL	NUMBER(10)
	Unique identifier for a spatial feature class.		
361	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.		

Table: FSP_FDU_POLY_SVW**Description:**

The spatial representation of a Forest Development Unit representing a portion of a Forest Stewardship Plan. The Forest Development Unit is the spatially-mapped area of land within a Forest Stewardship Plan where specific forest practices obligations apply to specific forest licensees.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
1	FSP_ID Unique identifier for Forest Stewardship Plan	NOT NULL	NUMBER(10)
2	FDU_ID Unique identifier for Forest Development Unit	NOT NULL	NUMBER(10)
3	FSP_AMENDMENT_NUMBER Identifies amendment level of FSP	NOT NULL	NUMBER(10)
4	SP_UPDATE_AMENDMENT_NUMBER The most recent amendment in which the geometry was altered.	NULL	VARCHAR2(240)
5	PLAN_NAME Textual name of FSP, provided by plan holder	NOT NULL	VARCHAR2(120)
6	FDU_NAME Textual name for Forest Development Unit, supplied by Forest Stewardship Plan holder	NOT NULL	VARCHAR2(120)
7	PLAN_DECISION_DATE The date on which the original FSP or amendment is approved or rejected.	NULL	DATE
8	PLAN_START_DATE Date FSP comes into legal effect	NULL	DATE
9	PLAN_END_DATE Date FSP expires	NULL	DATE
10	AMENDMENT_APPROVAL_DATE Date amendment to plan approved by MoFR	NULL	DATE
11	MAP_LABEL The default label to be used when displaying the feature on a map. Consists of the FSP_ID, FSP_AMENDMENT_NUMBER and FDU_NAME.	NOT NULL	VARCHAR2(205)
12	CURRENT_AMENDMENT_NUMBER The amendment number of the amendment for this FSP that is in the APPROVED state. In the case that there is no APPROVED amendment for this FSP, the value will be NULL.	NULL	NUMBER
13	LIFE_CYCLE_STATUS_CODE The life cycle state of the item. One of Submitted, Approved or Previous.	NULL	VARCHAR2(8)
14	LICENCE1 One of a possible five licence id's. A licence is a number identifying a specific FDU/FSP licence. LICENCE one through five are not sequential, nor do the numbers indicate a specific order or a hierarchy of licences assigned to this FSP FDU Polygon. The licence indicated by this field is not necessarily associated to the CLIENT NUMBER 1, and multiple clients may be associated with the same LICENCE.	NULL	VARCHAR2(10)
15	FILE_TYPE_CODE1 The FILE TYPE CODE associated with LICENCE1. A FILE TYPE CODE is the FTA code to indicate the type of file, and often synonymous with a tenure or a project.	NULL	VARCHAR2(10)
16	LICENCE2 Second of a possible five licence id's. A licence is a number identifying a specific FDU/FSP licence. LICENCE one through five are not sequential, nor do the numbers indicate a specific order or a hierarchy of licences assigned to this FSP FDU Polygon. The licence indicated by this field is not necessarily associated to the CLIENT NUMBER 2, and multiple clients may be associated with the same LICENCE.	NULL	VARCHAR2(10)
17	FILE_TYPE_CODE2 The FILE TYPE CODE associated with LICENCE2. A FILE TYPE CODE is the FTAS code to indicate the type of file, and often synonymous with a tenure or a project.	NULL	VARCHAR2(10)
18	LICENCE3 Third of a possible five licence id's. A licence is a number identifying a specific FDU/FSP licence. LICENCE one through five are not sequential, nor do the numbers indicate a specific order or a hierarchy of licences assigned to this FSP FDU Polygon. The licence indicated by this field is not necessarily associated to the CLIENT NUMBER 3, and multiple clients may be associated with the same LICENCE.	NULL	VARCHAR2(10)
19	FILE_TYPE_CODE3 The FILE TYPE CODE associated with LICENCE3. A FILE TYPE CODE is the FTA code to indicate the type of file, and often synonymous with a tenure or a project.	NULL	VARCHAR2(10)
20	LICENCE4	NULL	VARCHAR2(10)

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
	Fourth of a possible five licence id's. A licence is a number identifying a specific FDU/FSP licence. LICENCE one through five are not sequential, nor do the numbers indicate a specific order or a heirarchy of licences assigned to this FSP FDU Polygon. The licence indicated by this field is not necessarily associated to the CLIENT NUMBER 4, and multiple clients may be associated with the same LICENCE.		
21	FILE_TYPE_CODE4	NULL	VARCHAR2(10)
	The FILE TYPE CODE associated with LICENCE4. A FILE TYPE CODE is the FTA code to indicate the type of file, and often synonymous with a tenure or a project.		
22	LICENCE5	NULL	VARCHAR2(10)
	Five of a possible five licence id's. A licence is a number identifying a speicfic FDU/FSP licence. LICENCE one through five are not sequential, nor do the numbers indicate a specific order or a heirarchy of licences assigned to this FSP FDU Polygon. The licence indicated by this field is not necessarily associated to the CLIENT NUMBER 5, and multiple clients may be associated with the same LICENCE.		
23	FILE_TYPE_CODE5	NULL	VARCHAR2(10)
	The FILE TYPE CODE associated with LICENCE5. A FILE TYPE CODE is the FTA code to indicate the type of file, and often synonymous with a tenure or a project.		
24	MORE_LICENCE_IND	NOT NULL	VARCHAR2(1)
	The MORE LICENCE IND field contains a value which indicates whether or not there are additional licences associated with it?s Forest Stewardship Plan but not directly identified within this record. A value of `Y? identifies that there are more than five licences, whereas a value of `N? identifies there are five or less licences.		
25	CLIENT_NUMBER1	NULL	VARCHAR2(8)
	First of a possible five client numbers. A cient number is a sequentially assigned number to identify a ministry client. CLIENT NUMBER one through five are not sequential, nor do the numbers indicate a specific order or a heirarchy of clients assigned to this FSP FDU Polygon.		
26	CLIENT_NAME1	NULL	VARCHAR2(60)
	The client name associated with CLIENT NUMBER 1. The client name is the name of a 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.		
27	CLIENT_NUMBER2	NULL	VARCHAR2(8)
	Second of a possible five client numbers. A client number is a sequentially assigned number to identify a ministry client. CLIENT NUMBER one through five are not sequential, nor do the numbers indicate a specific order or a heirarchy of clients assigned to this FSP FDU Polygon.		
28	CLIENT_NAME2	NULL	VARCHAR2(60)
	The client name associated with CLIENT NUMBER 2. The client name is the name of a Ministry Client, Company or Individual. Entered as: the full corporate name if a Corporation; the full registered name if a Partnership; the legal first name and surname if an Individual.		
29	CLIENT_NUMBER3	NULL	VARCHAR2(8)
	Third of a possible five client numbers. A client number is a sequentially assigned number to identify a ministry client. CLIENT NUMBER one through five are not sequential, nor do the numbers indicate a specific order or a heirarchy of clients assigned to this FSP FDU Polygon.		
30	CLIENT_NAME3	NULL	VARCHAR2(60)
	The client name associated with CLIENT NUMBER 3. The client name is the name of a Ministry Client, Company or Individual. Entered as: the full corporate name if a Corporation; the full registered name if a Partnership; the legal first name and surname if an Individual.		
31	CLIENT_NUMBER4	NULL	VARCHAR2(8)
	Fourth of a possible five client numbers. A client number is a sequentially assigned number to identify a ministry client. CLIENT NUMBER one through five are not sequential, nor do the numbers indicate a specific order or a heirarchy of clients assigned to this FSP FDU Polygon.		
32	CLIENT_NAME4	NULL	VARCHAR2(60)
	The client name associated with CLIENT NUMBER 4. The client name is the name of a Ministry Client, Company or Individual. Entered as: the full corporate name if a Corporation; the full registered name if a Partnership; the legal first name and surname if an Individual.		
33	CLIENT_NUMBER5	NULL	VARCHAR2(8)
	Fifth of a possible five client numbers. A client number is a sequentially assigned number to identify a ministry client. CLIENT NUMBER one through five are not sequential, nor do the numbers indicate a specific order or a heirarchy of clients assigned to this FSP FDU Polygon.		
34	CLIENT_NAME5	NULL	VARCHAR2(60)
	The client name associated with CLIENT NUMBER 5. The client name is the name of a Ministry Client,		

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
	Company or Individual. Entered as: the full corporate name if a Corporation; the full registered name if a Partnership; the legal first name and surname if an Individual.		
35	MORE_CLIENT_IND	NOT NULL	VARCHAR2(1)
	The MORE CLIENT IND field contains a value which indicates whether or not there are additional clients associated with it's Forest Stewardship Plan but not directly identified within this record. A value of `Y? identifies that there are more than five clients, whereas a value of `N? identifies there are five or less clients.		
36	GEOMETRY	NULL	
	An area-based spatial feature representing the tenure boundary.		
37	AMENDMENT_UPDATED_GEOMETRY_IND	NULL	VARCHAR2(240)
	Indicates whether the geometry has been promoted from a previous ammendment ('N') or included as part of the current amendment ('Y').		
38	FEATURE_AREA	NULL	NUMBER(14,4)
	Spatial feature area in square metres. This value is calculated.		
39	FEATURE_PERIMETER	NULL	NUMBER(14,4)
	Spatial perimeter length in metres. This value is calculated.		
40	FEATURE_CLASS_SKEY	NOT NULL	NUMBER(10)
	Unique identifier for a spatial feature class.		
321	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.		

Table: FSP_IDENTIFIED_AREA*Description:*

An Identified Area is an area where the licensee shows intent to harvest. Standards associated with the identified area cannot be changed under certain legislation.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 5	FSP_ID Unique identifier for Forest Stewardship Plan	NOT NULL	NUMBER(10)
* 6	FSP_AMENDMENT_NUMBER Identifies amendment level of FSP	NOT NULL	NUMBER(10)
* 8	IDENTIFIED_AREA_ID System generated unique identifier for each declared area.	NOT NULL	NUMBER(10)
9	FSP_LEGISLATION_TYPE_CODE Legislation under which the declared area is declared.	NOT NULL	VARCHAR2(12)
10	IDENTIFIED_AREA_NAME User entered unique name for each declared area.	NOT NULL	VARCHAR2(30)
11	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)
12	ENTRY_USER_ID The userid of the user that inserted data into the record.	NOT NULL	VARCHAR2(30)
13	ENTRY_TIMESTAMP Timestamp indicating when data was last inserted into the record.	NOT NULL	DATE
14	UPDATE_USERID The userid of the user that last updated the declared area record.	NOT NULL	VARCHAR2(30)
15	UPDATE_TIMESTAMP The timestamp of the last update to the declared area record.	NOT NULL	DATE

Foreign Keys:

IA_FLTC_FK
FSP_LEGISLATION_TYPE_CODE = FSP_LEGISLATION_TYPE_CODE.FSP_LEGISLATION_TYPE_CODE
IA_FSP_FK
FSP_AMENDMENT_NUMBER = FOREST_STEWARDSHIP_PLAN.FSP_AMENDMENT_NUMBER
FSP_ID = FOREST_STEWARDSHIP_PLAN.FSP_ID

Indexes:

IA_FSP_FK_I
FSP_ID
FSP_AMENDMENT_NUMBER
IA_LTC_FK_I
FSP_LEGISLATION_TYPE_CODE

Table: FSP_IDENTIFIED_AREA_GEOMETRY*Description:*

Captures current spatial geometry for a declared area.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 5	FSP_ID Unique identifier for Forest Stewardship Plan	NOT NULL	NUMBER(10)
* 6	FSP_AMENDMENT_NUMBER Identifies amendment level of FSP	NOT NULL	NUMBER(10)
* 8	IDENTIFIED_AREA_ID System generated unique identifier for each declared area.	NOT NULL	NUMBER(10)
9	FEATURE_CLASS_SKEY	NOT NULL	NUMBER(10)
10	GEOMETRY A polygon representing the boundary of the area identified for forest stewardship planning, where the licensee shows intent to harvest.	NOT NULL	
11	FEATURE_AREA Spatial feature area in hectares.	NOT NULL	NUMBER(14,4)
12	FEATURE_PERIMETER Spatial perimeter length in kilometer.	NOT NULL	NUMBER(14,4)
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)
14	ENTRY_USERID The userid responsible for inserting data into a table.	NOT NULL	VARCHAR2(30)
15	ENTRY_TIMESTAMP Contains the system timestamp when data in a table was inserted.	NOT NULL	DATE
16	UPDATE_USERID The userid of the individual who last updated this road section record.	NOT NULL	VARCHAR2(30)
17	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Foreign Keys:

FIAG_CORPFCC_FK
 FEATURE_CLASS_SKEY = FEATURE_CLASSES.FEATURE_CLASS_SKEY
 FIAG_IA_FK
 FSP_ID = FSP_IDENTIFIED_AREA.FSP_ID
 FSP_AMENDMENT_NUMBER = FSP_IDENTIFIED_AREA.FSP_AMENDMENT_NUMBER
 IDENTIFIED_AREA_ID = FSP_IDENTIFIED_AREA.IDENTIFIED_AREA_ID

Indexes:

FIAG_CORPFCC_FK_I
 FEATURE_CLASS_SKEY
 FIAG_IA_FK_I
 IDENTIFIED_AREA_ID
 FSP_AMENDMENT_NUMBER
 FSP_ID

Table: FSP_IDENTIFIED_AREA_POLY*Description:*

The spatial representation of an Identified Area representing a portion of a Forest Stewardship Plan. The Identified Area is the spatially-mapped area of land within a Forest Stewardship Plan where specific forest practices obligations apply to specific forest licensees.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FSP_ID Unique identifier for Forest Stewardship Plan	NOT NULL	NUMBER(10)
* 20	FSP_AMENDMENT_NUMBER Identifies amendment level of FSP	NOT NULL	NUMBER(10)
* 30	IDENTIFIED_AREA_ID System generated unique identifier for each declared area.	NOT NULL	NUMBER(10)
40	IDENTIFIED_AREA_NAME User entered unique name for each declared area.	NOT NULL	VARCHAR2(30)
50	PLAN_NAME Textual name of FSP, provided by plan holder	NOT NULL	VARCHAR2(120)
60	PLAN_DECISION_DATE The date on which the original FSP or amendment is approved or rejected.	NULL	DATE
70	AMENDMENT_APPROVAL_DATE Date amendment to plan approved by MoFR	NULL	DATE
80	LIFE_CYCLE_STATUS_CODE The life cycle state of the item. One of Submitted, Approved or Previous.	NULL	VARCHAR2(10)
90	MAP_LABEL The default label to be used when displaying the feature on a map. Consists of the FSP_ID FSP_AMENDMENT_NUMBER and FDU_NAME.	NOT NULL	VARCHAR2(205)
100	FEATURE_CLASS_SKEY Unique identifier for a spatial feature class.	NOT NULL	NUMBER(10)
110	FSP_LEGISLATION_TYPE_CODE Legislation under which the declared area is declared.	NOT NULL	VARCHAR2(12)
120	GEOMETRY The geometry for this feature.	NOT NULL	
130	FEATURE_AREA Spatial feature area in hectares.	NOT NULL	NUMBER(14,4)
140	FEATURE_PERIMETER Spatial perimeter length in kilometer.	NOT NULL	NUMBER(14,4)
150	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
160	CHANGE_TIMESTAMP The date and time of the most recent update to the Identified Areas table	NOT NULL	DATE

Unique Constraints:

FSP_FIAP_OBJECTID_UK
OBJECTID

Indexes:

FSP_FIAP_LCSC_I
LIFE_CYCLE_STATUS_CODE

Notes:

Added as part of FSP for the 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.

```
SELECT
fsp_id,
```

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

```

    fsp_amendment_number,
    identified_area_id,
    identified_area_name,
    plan_name,
    plan_decision_date,
    amendment_approval_date,
CASE
    WHEN FSP_STATUS_CODE = 'SUB' THEN
        'SUBMITTED'
    WHEN FSP_STATUS_CODE = 'DFT' THEN
        'DRAFT'
    WHEN fsp_amendment_number = max_amendment_id THEN
        'APPROVED'
    ELSE
        'PREVIOUS'
END AS LIFE_CYCLE_STATUS_CODE,
fsp_id||' ('||fsp_amendment_number||') -'||identified_area_name map_label,
feature_class_skey,
fsp_legislation_type_code,
geometry,
feature_area,
feature_perimeter,
to_number(identified_area_id||substr(to_char(fsp_amendment_number,'000'),-3)) objectid,
change_timestamp
from (select ia.identified_area_id,
            ia.identified_area_name,
            ia.fsp_id,
            ia.fsp_amendment_number,
            ia.fsp_legislation_type_code,
            fsp.plan_name,
            fsp.plan_decision_date,
            fsp.amendment_approval_date,
            fsp.plan_start_date,
            fsp.plan_end_date,
            fsp.fsp_status_code,
            MAX(CASE
                WHEN fsp.fsp_status_code IN ('APP', 'EFF') THEN
                    fsp.fsp_amendment_number
                ELSE
                    NULL
            END) over(PARTITION BY ia.fsp_id) AS max_amendment_id,
            iag.geometry,
            iag.feature_area,
            iag.feature_perimeter,
            iag.feature_class_skey,
            iag.update_timestamp change_timestamp
        from fsp_identified_area ia

join forest_stewardship_plan fsp on ia.fsp_id = fsp.fsp_id
    and ia.fsp_amendment_number = fsp.fsp_amendment_number
join fsp_identified_area_geometry iag on ia.fsp_id = iag.fsp_id
    and ia.fsp_amendment_number = iag.fsp_amendment_number
    and ia.identified_area_id = iag.identified_area_id

) tmp;

```

Table: FSP_IDENTIFIED_AREA_POLY_SVW*Description:*

The spatial representation of an Identified Area representing a portion of a Forest Stewardship Plan. The Identified Area is the spatially-mapped area of land within a Forest Stewardship Plan where specific forest practices obligations apply to specific forest licensees.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
5	FSP_ID Unique identifier for Forest Stewardship Plan	NOT NULL	NUMBER(10)
10	FSP_AMENDMENT_NUMBER Identifies amendment level of FSP	NOT NULL	NUMBER(10)
20	IDENTIFIED_AREA_ID System generated unique identifier for each declared area.	NOT NULL	NUMBER(10)
30	IDENTIFIED_AREA_NAME User entered unique name for each declared area.	NOT NULL	VARCHAR2(30)
40	PLAN_NAME Textual name of FSP, provided by plan holder	NOT NULL	VARCHAR2(120)
50	PLAN_DECISION_DATE The date on which the original FSP or amendment is approved or rejected.	NULL	DATE
60	AMENDMENT_APPROVAL_DATE Date amendment to plan approved by MoFR	NULL	DATE
70	LIFE_CYCLE_STATUS_CODE The life cycle state of the item. One of Pending, Active or Retired.	NULL	VARCHAR2(10)
80	MAP_LABEL The default label to be used when displaying the feature on a map. Consists of the FSP_ID FSP_AMENDMENT_NUMBER and FDU_NAME.	NOT NULL	VARCHAR2(205)
90	FEATURE_CLASS_SKEY Unique identifier for a spatial feature class.	NOT NULL	NUMBER(10)
100	FSP_LEGISLATION_TYPE_CODE Legislation under which the declared area is declared.	NOT NULL	VARCHAR2(12)
110	GEOMETRY The geometry for this feature.	NULL	
120	FEATURE_AREA Spatial feature area in hectares.	NOT NULL	NUMBER(14,4)
130	FEATURE_PERIMETER Spatial perimeter length in kilometer.	NOT NULL	NUMBER(14,4)
140	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: FSP_IDENTIFIED_AREA_TEMP*Description:*

Temporary holding area for FSP_IDENTIFIED_AREA data. Used during ESF submission validation.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
5	FSP_ID Unique identifier for Forest Stewardship Plan	NOT NULL	NUMBER(10)
6	FSP_AMENDMENT_NUMBER Identifies amendment level of FSP	NOT NULL	NUMBER(10)
8	IDENTIFIED_AREA_ID System generated unique identifier for each declared area.	NOT NULL	NUMBER(10)
9	FSP_LEGISLATION_TYPE_CODE Legislation under which the declared area is declared.	NOT NULL	VARCHAR2(12)
10	IDENTIFIED_AREA_NAME User entered unique name for each declared area.	NOT NULL	VARCHAR2(30)
12	ENTRY_USER_ID The userid of the user that inserted data into the record.	NOT NULL	VARCHAR2(30)
13	ENTRY_TIMESTAMP Timestamp indicating when data was last inserted into the record.	NOT NULL	DATE

Table: FSP_LEGISLATION_TYPE_CODE*Description:*

A code indicating the type of legislation that an Identified Area falls under.
Legislation types are: FRPA 196(1), FRPA 196(2) and FPPR 14(4).

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	FSP_LEGISLATION_TYPE_CODE Legislation under which the declared area is declared.	NOT NULL	VARCHAR2(12)
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: FSP_NOTIFICATION_DESIGNATE*Description:*

Stores the IDIR usernames of email notification designates.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	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(10,0)
* 2	DESIGNATE_ID System generated designate ID	NOT NULL	NUMBER(10)
3	DESIGNATE_IDIR Designate's IDIR	NOT NULL	VARCHAR2(64)
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)
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 date and time the value was last modified.	NOT NULL	DATE

Foreign Keys:

EM_OU_FK
ORG_UNIT_NO = ORG_UNIT.ORG_UNIT_NO

Indexes:

EM_OU_FK_I
ORG_UNIT_NO

Notes:

Stores the IDIR usernames of email notification designates.

Table: FSP_ORG_UNIT*Description:*

A cross reference entity that allows for the relationship between a Forest Stewardship Plan and a District Org Unit. An FSP may span many districts, and a district contain in many FSPs.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 5	FSP_ID Unique identifier for Forest Stewardship Plan	NOT NULL	NUMBER(10)
* 6	FSP_AMENDMENT_NUMBER Identifies amendment level of FSP	NOT NULL	NUMBER(10)
* 8	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(10,0)
9	REVISION_COUNT Internal counter used by the system to avoid conflicting updates to the record.	NOT NULL	NUMBER(5,0)
10	ENTRY_USERID The USERID of the individual who entered the information.	NOT NULL	VARCHAR2(30)
11	ENTRY_TIMESTAMP The date and time the information was entered.	NOT NULL	DATE
12	UPDATE_USERID The USERID of the individual who last updated the information.	NOT NULL	VARCHAR2(30)
13	UPDATE_TIMESTAMP The date and time of the last update.	NOT NULL	DATE

Foreign Keys:

FOU_FSP_FK
 FSP_ID = FOREST_STEWARDSHIP_PLAN.FSP_ID
 FSP_AMENDMENT_NUMBER = FOREST_STEWARDSHIP_PLAN.FSP_AMENDMENT_NUMBER
 FOU_OU_FK
 ORG_UNIT_NO = ORG_UNIT.ORG_UNIT_NO

Indexes:

FOU_FSP_FK_I
 FSP_ID
 FSP_AMENDMENT_NUMBER
 FOU_OU_FK_I
 ORG_UNIT_NO

Table: FSP_ORG_UNIT_TEMP*Description:*

Temporary holding area for FSP_ORG_UNIT data. Used during ESF submission validation.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 5	FSP_ID Unique identifier for Forest Stewardship Plan	NOT NULL	NUMBER(10)
* 6	FSP_AMENDMENT_NUMBER Identifies amendment level of FSP	NOT NULL	NUMBER(10)
* 8	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(10,0)
10	ENTRY_USERID The USERID of the individual who entered the information.	NOT NULL	VARCHAR2(30)
11	ENTRY_TIMESTAMP The date and time the information was entered.	NOT NULL	DATE

Table: FSP_REVIEW_MILESTONE*Description:*

Review milestones for a Forest Stewardship Plan including the date and user that created the milestone and any comments associated with it.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 5	FSP_ID Unique identifier for Forest Stewardship Plan	NOT NULL	NUMBER(10)
* 6	FSP_AMENDMENT_NUMBER Identifies amendment level of FSP	NOT NULL	NUMBER(10)
* 8	FSP_REVIEW_MILESTONE_TYPE_CODE A code indicating the review milestone for a Forest Stewardship Plan. Examples include but are not limited to: First Nation Review, Results and Strategies Compliance and Enforcement Review, Sent for Determination.	NOT NULL	VARCHAR2(4)
9	COMPLETED_IND Indicates if the FSP review milestone is complete.	NOT NULL	VARCHAR2(1)
10	REVIEW_COMMENT FSP reviewer's comments	NULL	VARCHAR2(4000)
11	ENTRY_USERID The userid of the individual who created the FSP review milestone.	NOT NULL	VARCHAR2(30)
12	ENTRY_TIMESTAMP The day and time the FSP review milestone was created.	NOT NULL	DATE

Foreign Keys:

FRM_FRMTC_FK
 FSP_REVIEW_MILESTONE_TYPE_CODE =
 FSP_REVIEW_MILESTONE_TYPE_CODE.FSP_REVIEW_MILESTONE_TYPE_CODE
 FRM_FSP_FK
 FSP_ID = FOREST_STEWARDSHIP_PLAN.FSP_ID
 FSP_AMENDMENT_NUMBER = FOREST_STEWARDSHIP_PLAN.FSP_AMENDMENT_NUMBER

Indexes:

FRM_FRMTC_FK_I
 FSP_REVIEW_MILESTONE_TYPE_CODE
 FRM_FSP_FK_I
 FSP_ID
 FSP_AMENDMENT_NUMBER

Table: FSP_REVIEW_MILESTONE_TYPE_CODE*Description:*

A code indicating the review milestone for a Forest Stewardship Plan.

Examples include but are not limited to:

First Nation Review, Results and Strategies Compliance and Enforcement Review, Sent for Determination.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	FSP_REVIEW_MILESTONE_TYPE_CODE A code indicating the review milestone for a Forest Stewardship Plan. Examples include but are not limited to: First Nation Review, Results and Strategies Compliance and Enforcement Review, Sent for Determination.	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: FSP_STANDARDS_REGIME_XREF**Description:**

A cross reference entity that allows for the relationship between a Forest Stewardship Plan and a Standards Regime. An FSP may refer to many Standards, and a Standard may be included in many FSPs.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	FSP_ID Unique identifier for Forest Stewardship Plan	NOT NULL	NUMBER(10)
* 2	FSP_AMENDMENT_NUMBER Identifies amendment level of FSP	NOT NULL	NUMBER(10)
* 5	STANDARDS_REGIME_ID Unique identifier for the STANDARD REGIME entry. <i>2003/01/10 HS: Changed the attribute name from REGIME ID to STANDARDS REGIME ID</i>	NOT NULL	NUMBER(10,0)
6	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)
7	ENTRY_USERID The userid responsible for inserting data into a table.	NOT NULL	VARCHAR2(30)
8	ENTRY_TIMESTAMP Contains the system timestamp when data in a table was inserted.	NOT NULL	DATE
9	UPDATE_USERID The userid of the individual who last updated the record.	NOT NULL	VARCHAR2(30)
10	UPDATE_TIMESTAMP The timestamp of the last update to the record.	NOT NULL	DATE

Foreign Keys:

FSPSRX_FSP_FK
 FSP_AMENDMENT_NUMBER = FOREST_STEWARDSHIP_PLAN.FSP_AMENDMENT_NUMBER
 FSP_ID = FOREST_STEWARDSHIP_PLAN.FSP_ID
 FSPSRX_SR_FK
 STANDARDS_REGIME_ID = STANDARDS_REGIME.STANDARDS_REGIME_ID

Indexes:

FSPSRX_FSP_FK_I
 FSP_AMENDMENT_NUMBER
 FSP_ID
 FSPSRX_SR_FK_I
 STANDARDS_REGIME_ID

Table: FSP_STATUS_CODE*Description:*

A code indicating the status of the Forest Stewardship Plan. Examples include but are not limited to SUB (submitted), REJ (rejected) and APP (approved).

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	FSP_STATUS_CODE A code indicating the status of the Forest Stewardship Plan. Examples include but are not limited to SUB (submitted), REJ (rejected) and APP (approved).	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: FSP_STATUS_HISTORY*Description:*

History of the prior statuses that Forest Stewardship Plan has been in, the date and user that changed the status and any comments associated with the status change.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
6	FSP_ID Unique identifier for Forest Stewardship Plan	NOT NULL	NUMBER(10)
7	FSP_AMENDMENT_NUMBER Identifies amendment level of FSP	NOT NULL	NUMBER(10)
* 10	FSP_STATUS_HISTORY_ID A unique number identifying a FSP Status History entry.	NOT NULL	NUMBER(10)
20	FSP_STATUS_CODE A code indicating the status of the Forest Stewardship Plan. Examples include but are not limited to SUB (submitted), REJ (rejected) and APP (approved).	NOT NULL	VARCHAR2(4)
25	STATUS_COMMENT Comment associated with FSP status change.	NULL	VARCHAR2(4000)
30	EMAIL_SENT_IND	NULL	VARCHAR2(1)
35	ENTRY_USERID The userid of the individual who performed the the FSP status change.	NOT NULL	VARCHAR2(30)
40	ENTRY_TIMESTAMP The day and time FSP status change was performed.	NOT NULL	DATE

Foreign Keys:

FSH_FSPSC_FK
FSP_STATUS_CODE = FSP_STATUS_CODE.FSP_STATUS_CODE
FSH_FSP_FK
FSP_ID = FOREST_STEWARDSHIP_PLAN.FSP_ID
FSP_AMENDMENT_NUMBER = FOREST_STEWARDSHIP_PLAN.FSP_AMENDMENT_NUMBER

Indexes:

FSH_FSPSC_FK_I
FSP_STATUS_CODE
FSH_FSP_FK_I
FSP_ID
FSP_AMENDMENT_NUMBER

Table: FSP_SUBMISSION*Description:*

An entity that allows for the relationship between a Forest Stewardship Plan and its Electronic Submissions. An FSP may be created by many Electronic Submissions.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 2	FSP_ID Unique identifier for Forest Stewardship Plan	NOT NULL	NUMBER(10)
* 3	FSP_AMENDMENT_NUMBER Identifies amendment level of FSP	NOT NULL	NUMBER(10)
* 4	SUBMISSION_ID Unique identifier of an ESF submission	NOT NULL	NUMBER(10)
5	SUBMISSION_TIMESTAMP The date and time the FSP was submitted through the Electronic Submission Framework	NOT NULL	DATE

Foreign Keys:

FSPS_FSP_FK
FSP_ID = FOREST_STEWARDSHIP_PLAN.FSP_ID
FSP_AMENDMENT_NUMBER = FOREST_STEWARDSHIP_PLAN.FSP_AMENDMENT_NUMBER

Indexes:

FSPS_FSP_FK_I
FSP_ID
FSP_AMENDMENT_NUMBER

Table: FSP_SUBMISSION_CLIENT_TEMP*Description:*

Temporary holding area for FSP_SUBMISSION data. Used during ESF submission validation.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
2	FSP_ID Unique identifier for Forest Stewardship Plan	NOT NULL	NUMBER(10)
3	FSP_AMENDMENT_NUMBER Identifies amendment level of FSP	NOT NULL	NUMBER(10)
8	CLIENT_NUMBER	NOT NULL	VARCHAR2(8)

Table: FSP_SUBMISSION_ROLE_TEMP*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
5	FSP_ID	NOT NULL	NUMBER(10)
10	FSP_AMENDMENT_NUMBER	NOT NULL	NUMBER(10)
15	USER_ROLE	NOT NULL	VARCHAR2(50)

Table: FSP_SUBMISSION_TEMP*Description:*

Temporary holding area for FSP_SUBMISSION data. Used during ESF submission validation.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 2	FSP_ID Unique identifier for Forest Stewardship Plan	NOT NULL	NUMBER(10)
* 3	FSP_AMENDMENT_NUMBER Identifies amendment level of FSP	NOT NULL	NUMBER(10)
* 4	SUBMISSION_ID Unique identifier of an ESF submission	NOT NULL	NUMBER(10)
5	SUBMISSION_TIMESTAMP The date and time the FSP was submitted though the Electronic Submission Framework	NOT NULL	DATE
10	NUM_ATTACHMENTS	NOT NULL	NUMBER
15	ENTRY_USERID	NOT NULL	VARCHAR2(30)
20	ENTRY_TIMESTAMP	NOT NULL	DATE

Table: FTEN_FDU_LICENCE_XREF_MVW*Description:*

A materialized view providing a cross reference for the relationship between a Forest Development Unit and a forest licence. An FDU may contain many licences, and a licence may be included in many FDUs.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FSP_ID A unique identifier for a forest development unit	NOT NULL	NUMBER(10)
* 20	FSP_AMENDMENT_NUMBER The amendment level (starting from 0 for the original plan) of the parent Forest Stewardship Plan	NOT NULL	NUMBER(10)
* 30	FDU_ID A unique identifier for a forest development unit	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.	NOT NULL	VARCHAR2(10)

Table: FTEN_FDU_POLYGONS_SP*Description:*

A materialized view of the boundaries and basic features of a Forest Development Unit (FDU).
An FDU is a geographical unit of a Forest Development Plan.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 200	FSP_ID	NOT NULL	NUMBER(10)
	The unique identifier of the Forest Stewardship Plan that contains this FDU		
205	FDU_NAME	NOT NULL	VARCHAR2(120)
	The textual name of an FDU, assigned by the FSP licensee.		
* 210	FSP_AMENDMENT_NUMBER	NOT NULL	NUMBER(10)
	The amendment level (starting from 0 for the original plan) of the parent Forest Stewardship Plan		
* 220	FDU_ID	NOT NULL	NUMBER(10)
	A unique identifier for a forest development unit		
240	CURRENT_IND	NOT NULL	VARCHAR2(1)
	Indicates whether the FDU data is current, that is the most recently amended.		
250	FSP_STATUS_CODE	NOT NULL	VARCHAR2(4)
	A short textual code stating whether the parent Forest Stewardship Plan is approved or not		
255	LAST_SPATIAL_AMENDMENT_NUMBER	NOT NULL	NUMBER(10)
	The FSP amendment level of the parent Forest Stewardship Plan in which the FDU information was most recently changed.		
270	AMENDMENT_APPROVAL_DATE	NULL	DATE
	The date on which a particular amendment of the Forest Stewardship Plan was approved		
280	PLAN_NAME	NOT NULL	VARCHAR2(120)
	A textual name for the parent Forest Stewardship Plan.		
290	PLAN_APPROVAL_DATE	NULL	DATE
	The date on which the parent Forest Stewardship Plan was approved.		
300	GEOMETRY	NOT NULL	
	The spatial data describing the polygons making up the FDU		
310	ENTRY_USERID	NOT NULL	VARCHAR2(30)
	The user id (BCeID or IDIR) of the person responsible for submitting the FDU data		
320	ENTRY_TIMESTAMP	NOT NULL	DATE
	Contains the system timestamp when the data for this FDU was entered into FSP database		
330	OBJECTID	NOT NULL	NUMBER(10)

Unique Constraints:

SFP_ROWID_UK
OBJECTID

Table: FTEN_FSP_AGREEMENT_HOLDER_MVW*Description:*

A meterialized view that contains licensees who hold Forest Stewardship Plan agreements.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FSP_ID A unique identifier for a Forest Stewardship Plan (FSP)	NOT NULL	NUMBER(10)
* 20	FSP_AMENDMENT_NUMBER The amendment level (starting from 0 for the original plan) of a Forest Stewardship Plan	NOT NULL	NUMBER(10)
* 30	CLIENT_NUMBER The unique Forestry client number identifying an agreement holder to an FSP	NOT NULL	VARCHAR2(8)

Table: FTEN_FSP_ORG_UNIT_MVW*Description:*

A materialized view identifying one or more Ministry of Forests and Range Organization Units (Org Units) that are responsible for approving and administering a Forest Stewardship Plan (FSP). An FSP may have many Org Units, and an Org Unit may be responsible for many FSPs.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FSP_ID A unique identifier for a Forest Stewardship Plan (FSP)	NOT NULL	NUMBER(10)
* 20	FSP_AMENDMENT_NUMBER The amendment level (starting from 0 for the original plan) of a Forest Stewardship Plan	NOT NULL	NUMBER(10)
* 30	ORG_UNIT_NO A unique number that identifies a Ministry of Forests and Range Organization Unit.	NOT NULL	NUMBER(10,0)

Table: ORG_UNIT*Description:*

Records codes for ministry Organizational Units (offices), such as a 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 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(10,0)
2	ORG_UNIT_CODE Identifies any office within the ministry. First character identifies Exec, HQ branch, Region, or District. Next two chars identify the office name; next two the section (HQ Branch) or program (Region or District); last char identifies the subsection.	NOT NULL	VARCHAR2(6)
3	ORG_UNIT_NAME The name or title of a ministry office or section; for example Kamloops Forest Region; Silviculture Branch; Kispiox Forest District Protection program.	NOT NULL	VARCHAR2(100)
4	LOCATION_CODE Unique identifier for one of the office locations within the Ministry of Forests.	NOT NULL	VARCHAR2(3)
5	AREA_CODE The 3 digit number that identifies each telephone service area in a country.	NOT NULL	VARCHAR2(3)
6	TELEPHONE_NO The general office telephone number (excluding the area code) for a Ministry of Forests office.	NOT NULL	VARCHAR2(7)
7	ORG_LEVEL_CODE Represents the organizational level of the Ministry, and is one of: D - District Forestry Office, E - Executive, H - Headquarters Branch, R - Regional Forestry Office.	NOT NULL	VARCHAR2(1)
8	OFFICE_NAME_CODE Represents an office within a specific organizational level.	NOT NULL	VARCHAR2(2)
9	ROLLUP_REGION_NO Identifier designating the region to which the org unit is rolled into for reporting purposes. Values stored here are for the computers use only, and are not to be used by people as "Ministry Codes".	NOT NULL	NUMBER(10,0)
10	ROLLUP_REGION_CODE Identifier designating the region to which the org unit is rolled into for reporting purposes.	NOT NULL	VARCHAR2(6)
11	ROLLUP_DIST_NO Identifier designating the district to which the org unit is rolled into for reporting purposes. Values stored here are for the computers use only and are not to be used by people as "Ministry Codes".	NOT NULL	NUMBER(10,0)
12	ROLLUP_DIST_CODE Identifier designating the district to which the org unit is rolled into for reporting purposes.	NOT NULL	VARCHAR2(6)
13	EFFECTIVE_DATE The date the Organizational Unit became effective as a valid Org Unit within the ministry's organizational structure.	NOT NULL	DATE
14	EXPIRY_DATE The date the Organizational Unit is Obsoleted and is no longer an active Org Unit within the ministry's organizational structure. At the determination of Human Resources Branch, an expired Org Unit may be retained for historical purposed, or may be deleted.	NOT NULL	DATE
15	UPDATE_TIMESTAMP The date and time of the last modification.	NOT NULL	DATE

Table: PROV_FOREST_USE*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>
* 1	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.		

Table: SILV_STATUTE_CODE*Description:*

A code indicating the legislative statute based on a current Act, Regulation or policy and assigned to a Standard Regime.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	SILV_STATUTE_CODE	NOT NULL	VARCHAR2(3)
2	DESCRIPTION	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE	NOT NULL	DATE
4	EXPIRY_DATE	NOT NULL	DATE
5	UPDATE_TIMESTAMP	NOT NULL	DATE

Table: STANDARDS_REGIME*Description:*

The standards to which the Licensee must adhere to for the silviculture of the cut block.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	STANDARDS_REGIME_ID Unique identifier for the STANDARD REGIME entry. <i>2003/01/10 HS: Changed the attribute name from REGIME ID to STANDARDS REGIME ID</i>	NOT NULL	NUMBER(10,0)
6	STANDARDS_REGIME_NAME A descriptive name of the type of STANDARD being tracked. <i>2003/01/10 HS: Changed the attribute name from REGIME NAME to STANDARDS REGIME NAME.</i> <i>2003/08/01 HS: Changed the optionality of this column as identified in Change Request 21.</i>	NULL	VARCHAR2(50)
11	STANDARDS_REGIME_STATUS_CODE The status of the STANDARD REGIME. Starts out as submitted and must be approved by an authorized resource prior to being used for a submission. <i>2002/12/17 HS Changed length from 2 to 3</i> <i>Jan 22 2003 wc Changed name from REGIME STATUS CODE to STANDARDS REGIME STATUS CODE</i>	NOT NULL	VARCHAR2(3)
12	SILV_STATUTE_CODE	NULL	VARCHAR2(3)
15	STANDARDS_OBJECTIVE Describes the objective of the standards. <i>2003/01/14 HS: Created and will replace relationship to STANDARDS OBJECTIVE CODE.</i>	NULL	VARCHAR2(50)
20	GEOGRAPHIC_DESCRIPTION A description of the geographic area for which standard are being set.	NULL	VARCHAR2(50)
21	MOF_DEFAULT_STANDARD_IND Indicates whether the Stocking Standard was created by District, Region, or Headquarters staff.	NOT NULL	VARCHAR2(1)
22	REGEN_DELAY_OFFSET_YRS The number of years allowed for the regeneration of tree growth. <i>Jan 17 2003 Changed the length from 3 to 2.</i> <i>jan 27 2003 wc Changed name from REGEN DELAY to REGEN DELAY OFFSET YRS</i>	NULL	NUMBER(2,0)
23	REGEN_OBLIGATION_IND A yes/no indicator indicating if this standard is for a regeneration obligation.. <i>Jan 20 2003 wc Added attribute</i> <i>2003/05/12 HS - Change the format from CHAR(1) to VARCHAR2(1)</i>	NOT NULL	VARCHAR2(1)
24	NO_REGEN_EARLY_OFFSET_YRS The minimum or early regen number of years. <i>Jan 20 2003 wc Added attribute</i> <i>jan 27 2003 wc Changed name from REGEN EARLY YEARS to NO REGEN EARLY OFFSET YRS</i>	NULL	NUMBER(2,0)
25	NO_REGEN_LATE_OFFSET_YRS The maximum or late years of regen growth. <i>Jan 20 2003 wc Added attribute</i> <i>jan 27 2003 wc Changed name from REGEN LATE YEARS to NO REGEN LATE OFFSET YRS</i>	NULL	NUMBER(2,0)
26	FREE_GROWING_EARLY_OFFSET_YRS The minimum or early growth number of years. <i>Jan 17 2003 Changed the length from 3 to 2.</i> <i>jan 27 2003 wc Changed name from FREE GROWING EARLY YEARS to FREE GROWING EARLY OFFSET YRS</i>	NULL	NUMBER(2,0)
27	FREE_GROWING_LATE_OFFSET_YRS The maximum or late years of tree growth. <i>Jan 17 2003 Changed the length from 3 to 2.</i> <i>jan 27 2003 wc Changed name from FREE GROWING LATE YEARS to FREE GROWING LATE OFFSET YRS</i>	NULL	NUMBER(2,0)
29	APPROVED_BY_USERID The userid of the resource that approved the standard regime definition.	NULL	VARCHAR2(30)
30	APPROVED_DATE The date the standard regime definition was approved. <i>2006-01-12 R.A.Robb (Rls 3.0)</i> <i>- added attribute</i>	NULL	DATE
31	SUBMITTED_BY_USERID The userid of the resource that submitted the standard regime definition.	NULL	VARCHAR2(30)

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
32	<i>Jan 21 2003 wc Added Attribute</i> SUBMITTED_DATE The date and time the standard regime definition was submitted. <i>2006-01-12 R.A.Robb (Rls 3.0)</i> - <i>added attribute</i>	NULL	DATE
33	EFFECTIVE_DATE The date upon which this standard goes into effect. <i>Feb 04 2003 wc Changed from mandatory to optional</i>	NULL	DATE
34	EXPIRY_DATE The date this standard is no longer available for use by new openings. <i>Feb 04 2003 wc Changed from mandatory to optional</i>	NULL	DATE
35	ADDITIONAL_STANDARDS A free-format text field to allow for the definition of additional standards. <i>2004-01-17 (R.A.Robb) RESULTS 2.0</i> - <i>Maxlength changed from 2000 to 4000</i>	NULL	VARCHAR2(4000)
36	REJECT_NOTE A free-format text field allowing for the documentation of why a submitted standard was rejected.	NULL	VARCHAR2(2000)
42	ENTRY_USERID The USERID of the individual who entered the information.	NOT NULL	VARCHAR2(30)
45	ENTRY_TIMESTAMP The date and time the information was entered.	NOT NULL	DATE
46	UPDATE_USERID The USERID of the individual who last updated the information.	NOT NULL	VARCHAR2(30)
47	UPDATE_TIMESTAMP The date and time of the last update.	NOT NULL	DATE
52	REVISION_COUNT Internal counter used by the system to avoid conflicting updates to the record.	NOT NULL	NUMBER(5,0)

Foreign Keys:

SR_SRSC_FK
STANDARDS_REGIME_STATUS_CODE =
STANDARDS_REGIME_STATUS_CODE.STANDARDS_REGIME_STATUS_CODE

SR_SSTCD_FK
SILV_STATUTE_CODE = SILV_STATUTE_CODE.SILV_STATUTE_CODE

Indexes:

SR_SRSC_FK_I
STANDARDS_REGIME_STATUS_CODE

SR_SSTCD_FK_I
SILV_STATUTE_CODE

Notes:

2003/01/14 HS: Dropped relationship to STANDARDS OBJECTIVE CODE and STANDARDS REGIME TYPE CODE.

Table: STANDARDS_REGIME_LAYER_TEMP**Description:**

Temporary holding area for STANDARDS_REGIME_LAYER data. Used during ESF submission validation.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
6	STANDARDS_REGIME_LAYER_ID Unique identifier for the STANDARD REGIME LAYER entry. <i>2003/01/13 HS: Created.</i>	NOT NULL	NUMBER(10,0)
11	STANDARDS_REGIME_ID Unique identifier for the STANDARD REGIME entry. <i>2003/01/13 HS: Changed the column name from REGIME_ID to STANDARDS_REGIME_ID.</i>	NOT NULL	NUMBER(10,0)
21	STOCKING_LAYER_CODE A unique means of identifying the type of layer for which the standards regime is being set. <i>2003/01/13 HS: Change the name from LAYER_TYPE_CODE to STANDARDS_LAYER_CODE.</i> <i>2003/01/14 HS: Removed the attribute and made this a relationship to STOCKING_LAYER_CODE.</i>	NOT NULL	VARCHAR2(2)
22	TREE_SIZE_UNIT_CODE <i>Mar 28 2003 wc Changed from Mandatory to Optional.</i>	NULL	VARCHAR2(3)
31	RESIDUAL_BASAL_AREA The planned residual basal area in square meters per hectare. <i>2003/01/13 HS: Changed the name from BASAL_AREA to RESIDUAL_BASAL_AREA to align to STOCKING_LAYER's column name.</i> <i>Feb 04 2003 wc Changed length from 3 to 5</i>	NULL	NUMBER(5,0)
51	MIN_HORIZONTAL_DISTANCE The minimum number of well spaced trees per hectare allowed meter horizontally. <i>2003/01/13 HS: Changed the name from MIN_HORIZ to MIN_HORIZONTAL_DISTANCE to align to STOCKING_LAYER's column.</i> <i>Feb 04 2003 wc Changed length from 3,0 to 3,1</i>	NULL	NUMBER(3,1)
61	MIN_PREF_STOCKING_STANDARD The minimum number of well spaced trees per hectare, of preferred species only, that must be present to be considered SR or FG. <i>2003/01/13 HS: Changed the name from MIN_PREF to MIN_PREF_STOCKING_STANDARD to align to STOCKING_LAYER's column name.</i> <i>Feb 04 2003 wc Changed length from 3 to 5</i>	NULL	NUMBER(5,0)
71	MIN_STOCKING_STANDARD The minimum number of well spaced trees per hectare (of preferred and acceptable species) that must be present to be considered SR or FG. <i>2003/01/13 HS: Change the name from MIN_WELLSPACED_TREES to MIN_STOCKING_STANDARD to align to STOCKING_LAYER's column.</i> <i>Feb 04 2003 wc Changed length from 3 to 5</i>	NULL	NUMBER(5,0)
76	TARGET_STOCKING The number of well spaced (preferred or acceptable) trees per hectare that will, in normal circumstances, produce an optimal FG crop. Target stocking standards are the standards which silviculture activities are aimed at achieving. <i>2003/01/13 HS: Change the name from TARGET_WELLSPACED_TREES to TARGET_STOCKING to align to STOCKING_LAYER's column.</i> <i>Feb 04 2003 wc Changed length from 3 to 5</i>	NULL	NUMBER(5,0)
81	MIN_POST_SPACING The minimum number of trees allowed for post spacing density for the layer per hectare. <i>2003/01/13 HS: Changed the name from MIN_POST_SPACING_DENSITY to MIN_POST_SPACING to align to STOCKING_LAYER's column name.</i> <i>Feb 04 2003 wc Changed length from 3 to 10</i>	NULL	NUMBER(10,0)
91	MAX_POST_SPACING The maximum number of trees allowed for post spacing density per hectare. <i>2003/01/13 HS: Changed the name from MAX_POST_SPACING_DENSITY to MAX_POST_SPACING to align to STOCKING_LAYER's column name.</i> <i>Feb 04 2003 wc Changed length from 3 to 10</i>	NULL	NUMBER(10,0)
101	MAX_CONIFER The maximum number of coniferous trees allowed per hectare for this layer. <i>2003/01/13 HS: Changed the name from MAX_CONIFEROUS_STEMS_PER_HA to MAX_CONIFER to</i>	NULL	NUMBER(10,0)

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
106	<i>align to STOCKING_LAYER's column name.</i> HGHT_RELATIVE_TO_COMP The height allowed relative to comp. <i>Feb 04 2003 wc Changed length from 3 to 5</i>	NULL	NUMBER(5,0)
211	ENTRY_USERID The USERID of the individual who entered the information.	NOT NULL	VARCHAR2(30)
221	ENTRY_TIMESTAMP The date and time the information was entered.	NOT NULL	DATE

Table: STANDARDS_REGIME_SITE_TEMP**Description:**

Temporary holding area for STANDARDS_REGIME_SITE_SERIES data. Used during ESF submission validation.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
10	STANDARD_REGIME_SITE_SERIES_ID System generated value uniquely identifying the Standard Regime Site Series.	NOT NULL	NUMBER(10,0)
20	STANDARDS_REGIME_ID Unique identifier for the STANDARD REGIME entry. <i>2003/01/13 HS: Changed name from REGIME_ID to STANDARDS_REGIME_ID.</i>	NOT NULL	NUMBER(10,0)
25	BEC_REGION_CODE A code identifying the biogeoclimatic region. <i>Jan 24 2003 wc Added Attribute BEC REGION</i> <i>Jan 27 2003 wc Changed Attribute to BEC REGION CODE , VARCHAR2 3.</i>	NULL	VARCHAR2(3)
30	BGC_ZONE_CODE A large geographic area with a broadly homogeneous macroclimate which influences the development of vegetation and soil. <i>2002/12/27 HS: Added the BGC attributes rather than using a reference as the BGC information is only initially validated.</i> <i>2003/01/13 HS: Changed the optional from NO to YES.</i> <i>Jan 24 2003 wc Changed name from BGC_ZONE to BGC_ZONE_CODE</i>	NULL	VARCHAR2(4)
40	BGC_SUBZONE_CODE A code for the bio-geoclimatic sub-zone for the area. <i>2002/12/27 HS: Added the BGC attributes rather than using a reference as the BGC information is only initially validated.</i> <i>2003/01/13 HS: Changed the optional from NO to YES.</i> <i>Jan 24 2003 wc Changed name from BGC_SUBZONE to BGC_SUBZONE_CODE</i>	NULL	VARCHAR2(3)
50	BGC_VARIANT A code for the biogeoclimatic variant. A division of the BGC Subzone on the basis of differences in floristic composition of the zonal ecosystem, but usually on the basis of differences in the cover and vigour of the plant species. <i>2002/12/27 HS: Added the BGC attributes rather than using a reference as the BGC information is only initially validated.</i> <i>2003/01/13 HS: Changed the optional from NO to YES.</i>	NULL	VARCHAR2(1)
60	BGC_PHASE A code for the biogeoclimatic phase. Accommodates the variation, resulting from local relief, in the regional climate of the subzones and variants. <i>2002/12/27 HS: Added the BGC attributes rather than using a reference as the BGC information is only initially validated.</i> <i>2003/01/13 HS: Changed the optional from NO to YES.</i>	NULL	VARCHAR2(1)
70	BEC_SITE_SERIES A code for the biogeoclimatic site series. Site series is the consideration of all ecosystems capable of producing vegetation belonging to the same plant association at climax. A code for a site series which is defined as all land areas capable of producing vegetation belonging to the same plant association (or sometimes, subassociation) within a biogeoclimatic subzone or variant. Two-digit numeric codes are usually forested site series; four-character alphanumeric codes are non-forested site series including wetlands, grasslands, talus, rock outcrops, etc. Any two-digit numeric codes for non-forested site series will be migrated to the alphanumeric codes whenever field guides are updated. <i>2002/12/27 HS: Added the BGC attributes rather than using a reference as the BGC information is only initially validated.</i> <i>2003/01/13 HS: Changed the optional from NO to YES.</i> <i>Jan 24 2003 wc Change name from BGC_SITE_SERIES to BEC_SITE_SERIES</i> <i>2006-02-02 R.A.Robb (Release 3.0)</i> <i>- modified maxlength from 2 to 4</i>	NULL	VARCHAR2(4)
80	BEC_SITE_TYPE A code for the biogeoclimatic site type. Site type is the partitionment of the site series according to one or more critical site factors thought to affect ecosystem response to management treatments.	NULL	VARCHAR2(3)

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
	2002/12/27 HS: Added the BGC attributes rather than using a reference as the BGC information is only initially validated.		
	2003/01/13 HS: Changed the optional from NO to YES.		
	Jan 24 2003 wc Change name from BGC SITE TYPE to BEC SITE TYPE		
	2006-03-21 R.A.Robb (RIs 3.0)		
	- changed maxlength from 2 to 3 to match source column BEC_SITE_SERIES.SITE_SERIES_PHASE_CD		
83	BEC_SERAL	NULL	VARCHAR2(4)
	The seral (often termed successional) classification in BEC is an integration of site and vegetation classifications with structural stage development		
	2006-02-17 R.A.Robb (RIs 2.4)		
	- added		
210	ENTRY_USERID	NOT NULL	VARCHAR2(30)
	The USERID of the individual who entered the information.		
220	ENTRY_TIMESTAMP	NOT NULL	DATE
	The date and time the information was entered.		

Table: STANDARDS_REGIME_SPECIES_TEMP*Description:*

Temporary holding area for STANDARDS_REGIME_LAYER_SPECIES data. Used during ESF submission validation.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
10	STANDARDS_REGIME_LAYER_ID Unique identifier for the STANDARD REGIME LAYER entry. <i>2003/01/13 HS: Created.</i>	NOT NULL	NUMBER(10,0)
15	SPECIES_ORDER The order in which the species should be stocked within the STANDARDS REGIME LAYER.	NOT NULL	NUMBER(5,0)
20	SILV_TREE_SPECIES_CODE The secondary tree species of Crown timber that was cut, damaged, destroyed or removed without authority	NOT NULL	VARCHAR2(8)
50	PREFERRED_IND A yes/no indication of whether this is the Preferred or Actual Tree Species.	NOT NULL	VARCHAR2(1)
60	MIN_HEIGHT The species minimum height restrictions for the layer. <i>2003/01/13 HS: Changed the name from HEIGHT to MIN_HEIGHT.</i> <i>2006-02-07 R.A.Robb (Release 3.0)</i> <i>- Optional=Yes</i>	NULL	NUMBER(3,1)
210	ENTRY_USERID The userid of the resource who first entered the data.	NOT NULL	VARCHAR2(30)
220	ENTRY_TIMESTAMP The date and time the entry was added.	NOT NULL	DATE

Table: STANDARDS_REGIME_STATUS_CODE**Description:**

The status of the STANDARD REGIME. Starts out as submitted and must be approved by an authorized resource prior to being used for a submission.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	STANDARDS_REGIME_STATUS_CODE The status of the STANDARD REGIME. Starts out as submitted and must be approved by an authorized resource prior to being used for a submission. <i>2002/12/17 HS Changed length from 2 to 3</i> <i>Jan 22 2003 wc Changed name from REGIME STATUS CODE to STANDARDS REGIME STATUS CODE</i>	NOT NULL	VARCHAR2(3)
2	DESCRIPTION Full description of code value.	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE The date the value is available for use.	NOT NULL	DATE
4	EXPIRY_DATE The date 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:

2003/01/10 HS: Changed the entity name from REGIME STATUS CODE to STANDARDS REGIME STATUS CODE.

Table: STANDARDS_REGIME_TEMP**Description:**

Temporary holding area for STANDARDS_REGIME data. Used during ESF submission validation.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
5	STANDARDS_REGIME_ID	NOT NULL	NUMBER(10)
20	STANDARDS_REGIME_NAME	NULL	VARCHAR2(50)
	A descriptive name of the type of STANDARD being tracked. 2003/01/10 HS: Changed the attribute name from REGIME NAME to STANDARDS REGIME NAME. 2003/08/01 HS: Changed the optionality from mandatory to optional as requested in change request 21.		
30	STANDARDS_REGIME_STATUS_CODE	NOT NULL	VARCHAR2(3)
	The status of the STANDARD REGIME. Starts out as submitted and must be approved by an authorized resource prior to being used for a submission. 2002/12/17 HS Changed length from 2 to 3 2003/01/13 HS: Changed the name from REGIME_STATUS_CODE to STANDARDS_REGIME_STATUS_CODE.		
50	STANDARDS_OBJECTIVE	NULL	VARCHAR2(50)
	A description of the standards objective. 2003/01/14 HS: Dropped the STANDARDS OBJECTIVE CODE table and made this a normal column.		
55	GEOGRAPHIC_DESCRIPTION	NULL	VARCHAR2(50)
	A description of the geographic area for which standard are being set.		
80	REGEN_DELAY_OFFSET_YRS	NULL	NUMBER(2,0)
	The number of years allowed for the regeneration of tree growth. Jan 17 2003 Changed the length from 3 to 2. jan 27 2003 wc Changed name from REGEN DELAY to REGEN DELAY OFFSET YRS		
90	REGEN_OBLIGATION_IND	NOT NULL	VARCHAR2(1)
	A yes/no indicator indicating if this standard is for a regeneration obligation. Jan 20 2003 wc Added column 2003/04/14 HS - Made the column mandatory as it does not make sense for this field not be filled in. It is either Y or N. 2003/05/12 HS - Change the characteristics from CHAR(1) to VARCHAR2(1)		
100	NO_REGEN_EARLY_OFFSET_YRS	NULL	NUMBER(2)
	The minimum or early regeneration number of years. Jan 20 2003 wc Added column jan 27 2003 wc Changed name from REGEN EARLY YEARS to NO REGEN EARLY OFFSET YRS		
110	NO_REGEN_LATE_OFFSET_YRS	NULL	NUMBER(2)
	The maximum or late years of regeneration. Jan 20 2003 wc Added column jan 27 2003 wc Changed name from REGEN LATE YEARS to REGEN LATE OFFSET YRS		
120	FREE_GROWING_EARLY_OFFSET_YRS	NULL	NUMBER(2,0)
	The minimum or early growth number of years. Jan 17 2003 Changed the length from 3 to 2. jan 27 2003 wc Changed name from FREE GROWING EARLY YEARS to FREE GROWING EARLY OFFSET YRS		
130	FREE_GROWING_LATE_OFFSET_YRS	NULL	NUMBER(2,0)
	The maximum or late years of tree growth. Jan 17 2003 Changed the length from 3 to 2. jan 27 2003 wc Changed name from FREE GROWING LATE YEARS to FREE GROWING LATE OFFSET YRS		
140	APPROVED_BY_USERID	NULL	VARCHAR2(30)
	The userid of the resource that approved the standard regime definition.		
141	SUBMITTED_BY_USERID	NULL	VARCHAR2(30)
	The userid of the resource that submitted the standard regime definition. Jan 21 2003 wc Added Column		
150	EFFECTIVE_DATE	NULL	DATE
	The date upon which this standard goes into effect. Feb 04 2003 wc Changed from mandatory to optional		
160	EXPIRY_DATE	NULL	DATE
	The date this standard is no longer available for use by new openings.		

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
170	<i>Feb 04 2003 wc Changed from mandatory to optional</i> ADDITIONAL_STANDARDS A free-format text field to allow for the definition of additional standards. <i>2004-01-17 (R.A.Robb) RESULTS 2.0</i> <i>- Maxlength changed from 2000 to 4000</i>	NULL	VARCHAR2(4000)
200	REJECT_NOTE A free-format text field allowing for the documentation of why a submitted standard was rejected.	NULL	VARCHAR2(2000)
210	ENTRY_USERID The USERID of the individual who entered the information.	NOT NULL	VARCHAR2(30)
220	ENTRY_TIMESTAMP The date and time the information was entered.	NOT NULL	DATE
225	SILV_STATUTE_CODE	NULL	VARCHAR2(3)
230	SUBMITTED_DATE The date and time the standards regime was submitted. <i>2006-01-12 R.A.Robb (Rls 3.0)</i> <i>- added column</i>	NULL	DATE
240	APPROVED_DATE The date and time the standards regime was approved. <i>2006-01-12 R.A.Robb (Rls 3.0)</i> <i>- added column</i>	NULL	DATE