

Table and Column Definitions Report

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Parameters

Workarea:	GLOBAL SHARED WORKAREA
Container:	RESULTS
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: ACTIVITY_TREATMENT_GEOMETRY*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	ACTIVITY_TREATMENT_UNIT_ID System generated value uniquely identifying the Activity Treatment Unit.	NOT NULL	NUMBER(10,0)
2	GEOMETRY	NOT NULL	
3	FEATURE_AREA	NOT NULL	NUMBER(11,4)
4	FEATURE_PERIMETER	NOT NULL	NUMBER(11,4)
5	CAPTURE_METHOD_CODE	NULL	VARCHAR2(30)
6	FEATURE_CLASS_SKEY	NOT NULL	NUMBER(10,0)
7	DATA_SOURCE_CODE	NULL	VARCHAR2(10)
8	OBSERVATION_DATE	NULL	DATE
9	DATA_QUALITY_COMMENT	NULL	VARCHAR2(255)
10	ENTRY_USERID	NOT NULL	VARCHAR2(30)
12	ENTRY_TIMESTAMP	NOT NULL	DATE
14	UPDATE_TIMESTAMP	NOT NULL	DATE
16	UPDATE_USERID	NOT NULL	VARCHAR2(30)
18	REVISION_COUNT	NOT NULL	NUMBER(5)

Foreign Keys:

ATUG_ATU_FK
 ACTIVITY_TREATMENT_UNIT_ID = ACTIVITY_TREATMENT_UNIT.ACTIVITY_TREATMENT_UNIT_ID

ATUG_CMC_FK
 CAPTURE_METHOD_CODE = CORP_CAPTURE_METHOD.CAPTURE_METHOD_CODE

ATUG_CORPFCC_FK
 FEATURE_CLASS_SKEY = FEATURE_CLASSES.FEATURE_CLASS_SKEY

ATUG_DSC_FK
 DATA_SOURCE_CODE = DATA_SOURCE_CODE.DATA_SOURCE_CODE

Indexes:

ATUG_ATU_FK_I
 ACTIVITY_TREATMENT_UNIT_ID

Table: ACTIVITY_TREATMENT_UNIT**Description:**

Collects planned and actual information about a disturbance activity performed on an Activity Treatment Unit.

May be for Harvest, wild fire, etc.

An Activity Treatment Unit is a Silvicultural treatment that is performed on a mappable area which delineates a specific area of land. ATUs may not span opening boundaries but an opening may have more than one ATU associated with it.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	ACTIVITY_TREATMENT_UNIT_ID System generated value uniquely identifying the Activity Treatment Unit.	NOT NULL	NUMBER(10,0)
20	ACTIVITY_TU_SEQ_NO Internal processing variable used to maintain order of the activity treatment units for a specific opening. <i>2003/01/10 HS: Change the optionality from YES to NO.</i>	NOT NULL	NUMBER(5,0)
40	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)
50	OPENING_ID System generated value uniquely identifying the opening.	NOT NULL	NUMBER(10,0)
52	SILVICULTURE_PROJECT_ID	NULL	NUMBER(10,0)
54	PROJECT_UNIT_ID <i>2006-02-08 R.A.Robb (RIs 3.0)</i> <i>- added</i>	NULL	NUMBER(3,0)
60	SILV_BASE_CODE Identifies a primary category of Silviculture Activity.	NOT NULL	VARCHAR2(2)
70	SILV_TECHNIQUE_CODE Describes the broad category of technique, used for the base activity (eg.BU = BURN).	NULL	VARCHAR2(2)
75	SILV_METHOD_CODE Describes the specific machinery or method used for the base activity (eg. SHEAR = hand shears). A code for the method category of silvicultural activity planned.	NULL	VARCHAR2(5)
80	SILV_OBJECTIVE_CODE_1 A code which defines the silviculture objective for performing the specific (base/technique/method) silvicultural activity.	NULL	VARCHAR2(3)
85	SILV_OBJECTIVE_CODE_2 A code which defines the silviculture objective for performing the specific (base/technique/method) silvicultural activity.	NULL	VARCHAR2(3)
90	SILV_OBJECTIVE_CODE_3 A code which defines the silviculture objective for performing the specific (base/technique/method) silvicultural activity.	NULL	VARCHAR2(3)
100	SILV_FUND_SRCE_CODE A code indicating which Funding Program will be the primary funding source for silviculture activities on the opening.	NULL	VARCHAR2(3)
110	SILV_ACTIVITY_MEASUREMENT_CODE A code indicating the measurement for the Activity	NOT NULL	VARCHAR2(3)
120	ACTIVITY_LICENSEE_ID A unique identifier provided by the Licensee to identify the Activity Number. <i>Feb 12 2003 wc Added Attribute</i>	NULL	VARCHAR2(30)
130	TREATMENT_AMOUNT The completed amount (unit of measure) of work for the ATU. If a planned activity exists, the planned treatment amount is defaulted as the actual treatment amount. <i>2002/12/20 DM Changed name from TRTMNT AMNT to NET AREA TREATED</i> <i>2003/01/10 HS: Tony Dellaviola requested that the name be altered back to TREATMENT AMOUNT as it is more appropriate.</i>	NULL	NUMBER(11,1)
140	ACTUAL_TREATMENT_COST <i>2006-02-08 R.A.Robb (RIs 3.0)</i> <i>- added</i>	NULL	NUMBER(9,0)
150	ACT_PLANTED_NO The actual number seedlings planted for each activity treatment unit. If a planned activity exists, the planned number is defaulted as the actual planted number.	NULL	NUMBER(10,0)
180	PLAN_SILV_TECHNIQUE_CODE Describes the broad category of technique, used for the base activity (eg.BU = BURN).	NULL	VARCHAR2(2)

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
190	PLAN_SILV_METHOD_CODE Describes the specific machinery or method used for the base activity (eg. SHEAR = hand shears). A code for the method category of silvicultural activity planned.	NULL	VARCHAR2(5)
195	PLAN_SILV_FUND_SRCE_CODE A code indicating which Funding Program will be the primary funding source for silviculture activities on the opening.	NULL	VARCHAR2(3)
200	PLANNED_DATE The century, year and month in which work on the ATU is planned to commence. The Day component of the date will be set to "01".	NULL	DATE
210	PLANNED_TREATMENT_AMOUNT The planned amount (unit of measure) of work for the ATU. <i>2006-02-08 R.A.Robb (RIs 3.0)</i> <i>- added</i>	NULL	NUMBER(11,1)
220	PLANNED_TREATMENT_COST <i>2004-01-02</i> <i>- Added for RESULTS 2.0</i>	NULL	NUMBER(9,0)
260	PLAN_SILV_OBJECTIVE_CODE_1 A code which defines the silviculture objective for performing the specific (base/technique/method) silvicultural activity.	NULL	VARCHAR2(3)
270	PLAN_SILV_OBJECTIVE_CODE_2 A code which defines the silviculture objective for performing the specific (base/technique/method) silvicultural activity.	NULL	VARCHAR2(3)
280	PLAN_SILV_OBJECTIVE_CODE_3 A code which defines the silviculture objective for performing the specific (base/technique/method) silvicultural activity.	NULL	VARCHAR2(3)
300	TARGET_PREPARED_SPOTS	NULL	NUMBER(4,0)
310	PRUNING_MIN_CROWN_PCT	NULL	NUMBER(3,0)
320	PRUNE_HEIGHT	NULL	NUMBER(3,1)
330	STEMS_TO_PRUNE	NULL	NUMBER(4,0)
340	MIN_ACCEPTABLE_DENSITY	NULL	NUMBER(4,0)
350	TOTAL_STEMS_PER_HA	NULL	NUMBER(4,0)
351	INTER_TREE_TARGET_DISTANCE	NULL	NUMBER(3,1)
355	INTER_TREE_VARIATION	NULL	NUMBER(3,1)
360	INTER_TREE_MIN_DISTANCE	NULL	NUMBER(3,1)
370	MAX_TREES_PER_PLOT	NULL	NUMBER(2,0)
380	MAX_TREES_PER_HA	NULL	NUMBER(4,0)
390	SURVEY_PLANNED_NUM_PLOTS	NULL	NUMBER(4,0)
395	SURVEY_ACTUAL_NUM_PLOTS	NULL	NUMBER(4,0)
400	SURVEY_MIN_PLOTS_PER_STRATUM	NULL	NUMBER(10,0)
420	SILV_TREE_SPECIES_CODE The secondary tree species of Crown timber that was cut, damaged, destroyed or removed without authority	NULL	VARCHAR2(8)
430	ATU_START_DATE	NULL	DATE
440	ATU_COMPLETION_DATE The actual date when the activity is completed. <i>2003/01/10 HS: Change the attribute name from ATU COMPLETION DT to ATU COMPLETION DATE to remain consistent with other DATE attributes.</i>	NULL	DATE
450	RESULTS_IND A system controlled Yes/No flag indicating if activity results have been recorded for the ATU.	NULL	VARCHAR2(1)
460	UNIT_BID_PRICE <i>2006-02-08 R.A.Robb (RIs 3.0)</i> <i>- added</i>	NULL	NUMBER(9,2)
470	FIA_PROJECT_ID The Project Id identified for the Forest Investment Account. <i>Feb 14 2003 wc Changed from Number to Varchar2.</i>	NULL	VARCHAR2(10)
480	RESULTS_SUBMISSION_ID Used to link information about a data submission. A submission may have many rows of Silviculture (Form A), Activities (Form B), and Forest Cover/Milestones (Form C) information.	NULL	NUMBER(10,0)

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
	This attribute will be receiving a system generated number from the Electronic Submission Framework. 2002/12/24 HS: Updated description to pertain to RESULTS use - not ISIS. Renamed the attribute from FILE REFERENCE SKEY to SUBMISSION SKEY 2003/01/10 HS: Renamed the column from SUBMISSION_SKEY to SUBMISSION_ID Jan 22 2003 wc Changed name from SUBMISSION ID to RESULTS SUBMISSION ID		
490	DISTURBANCE_CODE	NULL	VARCHAR2(3)
	A code indicating the reason for the disturbance within the opening.		
500	SILV_SYSTEM_CODE	NULL	VARCHAR2(5)
	The code signifying the silviculture system that the post logging treatment code is to be applied to. (Ex. 'B' for Basic silviculture). 2003/01/28 HS: Changed SILV SYSTEM CODE from VARCHAR2 (7) to VARCHAR2 (5)		
	2005-01-18 (R.A.Robb) RESULTS 2.0 - Added as a result of collapsing DISTURBANCE_RESULT table		
510	SILV_SYSTEM_VARIANT_CODE	NULL	VARCHAR2(3)
	The code for the silvicultural system variant, which further describes the functional attributes of the particular silvicultural system Jan 23 2003 wc Changed name from SILV_SYSTEM_VAR CODE to SILV_SYSTEM_VARIANT_CODE		
520	SILV_CUT_PHASE_CODE	NULL	VARCHAR2(5)
	The code for the actual silvicultural system cut phase. The cut phase of a silvicultural system variant describes the function of a harvest to extract merchantable timber and achieve a silviculture treatment.		
521	CUT_BLOCK_OPEN_ADMIN_ID	NULL	NUMBER(10,0)
	System generated value uniquely identifying the Cut Block/Opening. 2003/01/13 HS: Created.		
	2005-01-18 (R.A.Robb) RESULTS 2.0 - Added as a result of collapsing DISTURBANCE_RESULT table		
522	DISTURBANCE_COMPLETED_IND	NULL	VARCHAR2(1)
	A Yes/No indicator identifying if the harvest was completed on the cut block. 2003/01/10 HS: Changed the name from HARVEST COMPLETED IND to DISTURBANCE COMPLETED IND for consistency purposes.		
523	ENTRY_USERID	NOT NULL	VARCHAR2(30)
	The USERID of the individual who entered the information.		
525	ENTRY_TIMESTAMP	NOT NULL	DATE
	The date and time the information was entered.		
527	UPDATE_USERID	NOT NULL	VARCHAR2(30)
	The USERID of the individual who last updated the information.		
529	UPDATE_TIMESTAMP	NOT NULL	DATE
	The date and time of the last update.		
531	REVISION_COUNT	NOT NULL	NUMBER(5,0)
	Internal counter used by the system to avoid conflicting updates to the record.		

Foreign Keys:

ATU_CBOA_FK
 CUT_BLOCK_OPEN_ADMIN_ID = CUT_BLOCK_OPEN_ADMIN.CUT_BLOCK_OPEN_ADMIN_ID
 ATU_DC_FK
 DISTURBANCE_CODE = DISTURBANCE_CODE.DISTURBANCE_CODE
 ATU_OU_FK
 ORG_UNIT_NO = ORG_UNIT.ORG_UNIT_NO
 ATU_O_FK
 OPENING_ID = OPENING.OPENING_ID
 ATU_PROJ_FK
 SILVICULTURE_PROJECT_ID = SILVICULTURE_PROJECT.SILVICULTURE_PROJECT_ID
 ATU_RES_FK
 RESULTS_SUBMISSION_ID = RESULTS_ELECTRONIC_SUBMISSION.RESULTS_SUBMISSION_ID
 ATU_SAM_FK
 SILV_ACTIVITY_MEASUREMENT_CODE =

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

SILV_ACTIVITY_MEASUREMENT_CODE.SILV_ACTIVITY_MEASUREMENT_CODE
 ATU_SBC_FK
 SILV_BASE_CODE = SILV_BASE_CODE.SILV_BASE_CODE
 ATU_SCPC_FK
 SILV_CUT_PHASE_CODE = SILV_CUT_PHASE_CODE.SILV_CUT_PHASE_CODE
 ATU_SFSC_FK
 SILV_FUND_SRCE_CODE = SILV_FUND_SRCE_CODE.SILV_FUND_SRCE_CODE
 ATU_SFSC_PLND_FK
 PLAN_SILV_FUND_SRCE_CODE = SILV_FUND_SRCE_CODE.SILV_FUND_SRCE_CODE
 ATU_SMC_FK
 SILV_METHOD_CODE = SILV_METHOD_CODE.SILV_METHOD_CODE
 ATU_SMC_PLND_FK
 PLAN_SILV_METHOD_CODE = SILV_METHOD_CODE.SILV_METHOD_CODE
 ATU_SOC1_FK
 SILV_OBJECTIVE_CODE_1 = SILV_OBJECTIVE_CODE.SILV_OBJECTIVE_CODE
 ATU_SOC2_FK
 SILV_OBJECTIVE_CODE_2 = SILV_OBJECTIVE_CODE.SILV_OBJECTIVE_CODE
 ATU_SOC3_FK
 SILV_OBJECTIVE_CODE_3 = SILV_OBJECTIVE_CODE.SILV_OBJECTIVE_CODE
 ATU_SOC_PLND1_FK
 PLAN_SILV_OBJECTIVE_CODE_1 = SILV_OBJECTIVE_CODE.SILV_OBJECTIVE_CODE
 ATU_SOC_PLND2_FK
 PLAN_SILV_OBJECTIVE_CODE_2 = SILV_OBJECTIVE_CODE.SILV_OBJECTIVE_CODE
 ATU_SOC_PLND3_FK
 PLAN_SILV_OBJECTIVE_CODE_3 = SILV_OBJECTIVE_CODE.SILV_OBJECTIVE_CODE
 ATU_SSC_FK
 SILV_SYSTEM_CODE = SILV_SYSTEM_CODE.SILV_SYSTEM_CODE
 ATU_S SVC_FK
 SILV_SYSTEM_VARIANT_CODE = SILV_SYSTEM_VARIANT_CODE.SILV_SYSTEM_VARIANT_CODE
 ATU_STC_FK
 SILV_TECHNIQUE_CODE = SILV_TECHNIQUE_CODE.SILV_TECHNIQUE_CODE
 ATU_STC_PLND_FK
 PLAN_SILV_TECHNIQUE_CODE = SILV_TECHNIQUE_CODE.SILV_TECHNIQUE_CODE
 ATU_STSC_FK
 SILV_TREE_SPECIES_CODE = SILV_TREE_SPECIES_CODE.SILV_TREE_SPECIES_CODE

Indexes:

ATU_ATU_I
 OPENING_ID
 SILV_BASE_CODE
 SILV_METHOD_CODE
 SILV_TECHNIQUE_CODE
 TREATMENT_AMOUNT
 ATU_BASE_I
 SILV_BASE_CODE
 RESULTS_IND
 ATU_CBOA_FK_I
 CUT_BLOCK_OPEN_ADMIN_ID
 ATU_DC_FK_I
 DISTURBANCE_CODE
 ATU_LICENSEE_I
 ACTIVITY_LICENSEE_ID
 ATU_OU_FK_I
 ORG_UNIT_NO
 ATU_O_FK_I
 OPENING_ID
 ATU_PROJECT_I
 FIA_PROJECT_ID
 RESULTS_IND

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

ATU_PROJ_FK_I
 SILVICULTURE_PROJECT_ID
 ATU_RES_FK_I
 RESULTS_SUBMISSION_ID
 ATU_SAM_FK_I
 SILV_ACTIVITY_MEASUREMENT_CODE
 ATU_SBC_FK_I
 SILV_BASE_CODE
 ATU_SCPC_FK_I
 SILV_CUT_PHASE_CODE
 ATU_SFSC_FK_I
 SILV_FUND_SRCE_CODE
 ATU_SFSC_PLND_FK_I
 PLAN_SILV_FUND_SRCE_CODE
 ATU_SMC_FK_I
 SILV_METHOD_CODE
 ATU_SMC_PLND_FK_I
 PLAN_SILV_METHOD_CODE
 ATU_SOC1_FK_I
 SILV_OBJECTIVE_CODE_1
 ATU_SOC2_FK_I
 SILV_OBJECTIVE_CODE_2
 ATU_SOC3_FK_I
 SILV_OBJECTIVE_CODE_3
 ATU_SOC_PLND1_FK_I
 PLAN_SILV_OBJECTIVE_CODE_1
 ATU_SOC_PLND2_FK_I
 PLAN_SILV_OBJECTIVE_CODE_2
 ATU_SOC_PLND3_FK_I
 PLAN_SILV_OBJECTIVE_CODE_3
 ATU_SSC_FK_I
 SILV_SYSTEM_CODE
 ATU_S SVC_FK_I
 SILV_SYSTEM_VARIANT_CODE
 ATU_STC_FK_I
 SILV_TECHNIQUE_CODE
 ATU_STC_PLND_FK_I
 PLAN_SILV_TECHNIQUE_CODE
 ATU_STSC_FK_I
 SILV_TREE_SPECIES_CODE

Notes:

2006-02-08 R.A.Robb (RIs 3.0)
 - added
 2006-02-08 R.A.Robb (RIs 3.0)
 - added
 2006-02-08 R.A.Robb (RIs 3.0)
 - added
 2002/10/31 LAS: Renamed from Harvest Rslt as per Data Model Review.
 2006-02-08 R.A.Robb (RIs 3.0)
 - added
 2002/12/24 HS: Removed the following attributes as no longer required since ATU MAP IMAGE was created:
 SUBMISSION ID and MAP_IMAGE
 2003/01/10 HS: Dropped the relationship to ADMIN ORG UNIT as the district is sufficient to derive the ADMIN ORG UNIT.
 Feb 04 2003 wc Dropped MIN X MIN Y MAX X MAX Y

 2006-02-08 R.A.Robb (RIs 3.0)
 - added PLANNED TREATMENT AMOUNT, ACTUAL TREATMENT COST, UNIT BID PRICE

Table: ACTIVITY_TU_COMMENT_LINK*Description:*

Stores the ATU surrogate key for a particular comment.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	SILVICULTURE_COMMENT_ID System generated value uniquely identifying the ISIS comment.	NOT NULL	NUMBER(10,0)
* 20	ACTIVITY_TREATMENT_UNIT_ID System generated value uniquely identifying the Activity Treatment Unit.	NOT NULL	NUMBER(10,0)

Foreign Keys:

ACL_ATU_FK

ACTIVITY_TREATMENT_UNIT_ID = ACTIVITY_TREATMENT_UNIT.ACTIVITY_TREATMENT_UNIT_ID

ACL_SILVC_FK

SILVICULTURE_COMMENT_ID = SILVICULTURE_COMMENT.SILVICULTURE_COMMENT_ID

Notes:

Jan 22 2003 wc Changed name from ATU COMMENT LINK to ACTIVITY TU COMMENT LINK

Table: ACTIVITY_TU_MAP_IMAGE**Description:**

The various map images that are related to an activity.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	ACTIVITY_TU_MAP_IMAGE_ID Unique identifier for the map image that is being stored. <i>Jan 23 2003 wc Change name from IMAGE ID to ACTIVITY TU MAP IMAGE ID</i>	NOT NULL	NUMBER(10,0)
20	SILV_IMAGE_TYPE_CODE A means of identifying if the associated image to the OPENING is for the map or the legend. <i>Jan 22 2003 wc Changed name from IMAGE TYPE CODE to SILV IMAGE TYPE CODE</i>	NOT NULL	VARCHAR2(3)
30	ACTIVITY_TREATMENT_UNIT_ID System generated value uniquely identifying the Activity Treatment Unit.	NOT NULL	NUMBER(10,0)
35	SPATIAL_LOAD_IND An indicator identifying if the spatial data was loaded successfully or not into the spatial database at MSRM. <i>2003/03/20 HS Added column to identify if the spatial data loaded successfully or not during the XML submission.</i>	NOT NULL	VARCHAR2(1)
36	XML_RENDER_COMPLETE_IND This field is used to identify if the state of generating the render image for the opening during the XML process. <i>2003/07/24 HS - Added new column XML_RENDER_COMPLETE_IND</i>	NOT NULL	VARCHAR2(1)
40	MAP_IMAGE The actual map in a recognized format. <i>Feb 12 2003 wc Changed datatype from Image to Blob Jun 2 2003 hs Changed this column to be optional as the spatial data may not be loaded successfully.</i>	NULL	BLOB
41	MIN_X The starting X point for the polygon. <i>Feb 04 2003 wc Changed size from 32 to 9</i>	NULL	NUMBER(9,0)
42	MIN_Y The starting Y coordinate for the polygon <i>Feb 04 2003 wc Changed size from 32 to 9</i>	NULL	NUMBER(9,0)
43	MAX_X The maximum X coordinate for the polygon <i>Feb 04 2003 wc Changed size from 32 to 9</i>	NULL	NUMBER(9,0)
44	MAX_Y The maximum Y coordinate for the polygon. <i>Feb 04 2003 wc Changed size from 32 to 9</i>	NULL	NUMBER(9,0)
130	ENTRY_USERID The USERID of the individual who entered the information.	NOT NULL	VARCHAR2(30)
140	ENTRY_TIMESTAMP The date and time the information was entered.	NOT NULL	DATE
150	UPDATE_USERID The USERID of the individual who last updated the information.	NOT NULL	VARCHAR2(30)
160	UPDATE_TIMESTAMP The date and time of the last update.	NOT NULL	DATE
170	REVISION_COUNT A counter identifying the number of times this record as been modified. Used in the web page access to determine if the record as been modified since the data was first retrieved.	NOT NULL	NUMBER(5,0)

Foreign Keys:

AMI_ATU_FK
ACTIVITY_TREATMENT_UNIT_ID = ACTIVITY_TREATMENT_UNIT.ACTIVITY_TREATMENT_UNIT_ID
AMI_SITC_FK
SILV_IMAGE_TYPE_CODE = SILV_IMAGE_TYPE_CODE.SILV_IMAGE_TYPE_CODE

Indexes:

AMI_ATU_FK_I
ACTIVITY_TREATMENT_UNIT_ID

Notes:

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

Jan 22 2003 wc Changed name from ATU MAP IMAGE to ACTIVITY TU MAP IMAGE

Table: AGE_CLASS_CODE*Description:*

The age classification of the primary tree species in the previous stand (for the area under the prescription).

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	AGE_CLASS_CODE The age classification of the primary tree species in the previous stand (for the area under the prescription). <i>Jan 23 2003 wc Changed name from PREV AGE CLASS CODE to AGE CLASS CODE</i>	NOT NULL	VARCHAR2(1)
20	DESCRIPTION Full description of code value.	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE The date the value is available for use.	NOT NULL	DATE
40	EXPIRY_DATE The date the value is no longer available for use.	NOT NULL	DATE
50	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Notes:

Jan 23 2003 wc Changed name from PREV AGE CLASS CODE to AGE CLASS CODE

Table: AMALGAMATED_OPENING*Description:*

Identifies the Openings submitted for approval to be amalgamated into a new Opening in order to ease management effort.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	OPENING_AMALGAMATION_ID	NOT NULL	NUMBER(10)
* 2	OPENING_ID	NOT NULL	NUMBER(10,0)
	System generated value uniquely identifying the opening.		
5	PRIMARY_OPENING_IND	NOT NULL	VARCHAR2(1)
	One and only one existing Opening in an Amalgamation must be denoted as the Primary Opening. When Openings are Amalgamated into a new Opening, the Primary Tenure from the Primary Opening will be the Primary Tenure for the new Opening.		
6	ENTRY_USERID	NOT NULL	VARCHAR2(30)
7	ENTRY_TIMESTAMP	NOT NULL	DATE
8	UPDATE_USERID	NOT NULL	VARCHAR2(30)
9	UPDATE_TIMESTAMP	NOT NULL	DATE
10	REVISION_COUNT	NOT NULL	NUMBER(5,0)

Foreign Keys:

AO_OAM_FK
 OPENING_AMALGAMATION_ID = OPENING_AMALGAMATION.OPENING_AMALGAMATION_ID
 AO_O_FK
 OPENING_ID = OPENING.OPENING_ID

Indexes:

AO_OAM_FK_I
 OPENING_AMALGAMATION_ID
 AO_O_FK_I
 OPENING_ID

Notes:

2006-04-01 R.A.Robb (RESULTS 3.0)
 - added for unflattening of OPENING AMALGAMATION

Table: BEC_CODE_TABLE*Description:*

The Biogeoclimatic Ecosystem Classification (BEC) table contains the complete set of valid combinations of biogeoclimatic Zone, Subzone, Variant and Phase. Any other combinations are not valid.

"Undefined Subzones" (code un) are indicated in the provincial digital BEC map with a third letter indicating the Forest Region they occur in.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	BEC_CODE_ID Unique identifier for biogeoclimatic unit code.	NOT NULL	NUMBER(4,0)
2	BGC_ZONE_CODE A code used to designate a large geographic area having similar patterns of energy flow, vegetation, and soils as a result of a broad, homogeneous macroclimate. Biogeoclimatic Zones are unique within the province of British Columbia.	NOT NULL	VARCHAR2(4)
3	BGC_SUBZONE_CODE A code used to designate a division of a specific biogeoclimatic Zone; a geographic area with a fairly uniform regional climate and a typical pattern of vegetation and soils. Subzones are not unique. They are only meaningful in conjunction with a Zone.	NOT NULL	VARCHAR2(3)
4	ZONE_NAME A descriptive name given to a large geographic area having similar patterns of energy flow, vegetation, and soils as a result of a broad, homogeneous macroclimate. Zone names describe the major vegetation contained within the zone.	NOT NULL	VARCHAR2(35)
5	SUBZONE_NAME A descriptive name given to a division of the biogeoclimatic zone. Subzone names define the normal regional climate for the division of a biogeoclimatic zone.	NOT NULL	VARCHAR2(35)
6	NOTES A comment on the Zone, Subzone, Variant, or Phase.	NOT NULL	VARCHAR2(72)
7	VARIANT A one digit number used to denote a division of a specific biogeoclimatic subzone; A geographic area within a more specific regional climate. A variant has a specific pattern of vegetation and soils. Variants are only meaningful within a Zone and Subzone.	NULL	VARCHAR2(1)
8	PHASE A one character code used to denote an atypical area, resulting from local relief, in the regional climate of the subzones and variants. Phases are not unique. They only have meaning in combination with a specific Zone, Subzone and Variant.	NULL	VARCHAR2(1)
9	VARIANT_NAME A descriptive name given to a division of the biogeoclimatic subzone. Variant names usually denote a location within the biogeoclimatic subzone (e.g. Eastern or Okanagan areas within a subzone).	NULL	VARCHAR2(20)
10	PHASE_NAME A descriptive name given to an atypical area, resulting from local relief, in the regional climate of the subzones and variants. Phases may denote a different type of vegetation (e.g. grassland within a Douglas Fir subzone), a difference in climatic conditions (e.g. Cold Air), etc.	NULL	VARCHAR2(15)

Table: BEC_SITE_SERIES*Description:*

Within the BEC system, all sites capable of producing the same mature or climax plant communities within a biogeoclimatic subzone or variant.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	BEC_SITE_SERIES_ID	NOT NULL	NUMBER(4,0)
	Assigned numeric identifier for a site series unique within a biogeoclimatic unit.		
20	BEC_REGION_CODE	NOT NULL	VARCHAR2(3)
	A code identifying the biogeoclimatic region.		
	<i>Jan 27 2003 wc Added Attribute BEC REGION CODE</i>		
30	BGC_ZONE_CODE	NOT NULL	VARCHAR2(240)
	A code used to designate a large geographic area having similar patterns of energy flow, vegetation, and soils as a result of a broad, homogeneous macroclimate. Biogeoclimatic Zones are unique within the province of British Columbia.		
	<i>2003 Mar 12 wc Added BGC_ZONE_CODE</i>		
40	BGC_SUBZONE_CODE	NOT NULL	VARCHAR2(240)
	A code used to designate a division of a specific biogeoclimatic Zone; a geographic area with a fairly uniform regional climate and a typical pattern of vegetation and soils. Subzones are not unique. They are only meaningful in conjunction with a Zone.		
	<i>2003 Mar 12 wc Added BGC_SUBZONE_CODE</i>		
50	VARIANT	NULL	VARCHAR2(240)
	A one digit number used to denote a division of a specific biogeoclimatic subzone; A geographic area within a more specific regional climate. A variant has a specific pattern of vegetation and soils. Variants are only meaningful within a Zone and Subzone.		
	<i>2003 Mar 12 wc Added VARIANT</i>		
60	PHASE	NULL	VARCHAR2(240)
	A one character code used to denote an atypical area, resulting from local relief, in the regional climate of the subzones and variants. Phases are not unique. They only have meaning in combination with a specific Zone, Subzone and Variant.		
	<i>2003 Mar 12 wc Added PHASE</i>		
70	BEC_SITE_SERIES_CD	NOT NULL	VARCHAR2(10)
	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>2006-02-02 R.A.Robb (Release 3.0)</i>		
	<i>- modified maxlength from 2 to 10</i>		
75	SITE_SERIES_PHASE_CD	NULL	VARCHAR2(3)
	A subdivision of a site series used when site or soil properties differ sufficiently to affect management prescriptions.		
77	SERAL	NULL	VARCHAR2(4)
	The seral (often termed successional) classification in BEC is an integration of site and vegetation classifications with structural stage development.		
80	SITE_SERIES_DESCRIPTION	NOT NULL	VARCHAR2(80)
	A connotative label, made up of the names of the potentially dominant plant species for a site series.		

Notes:

2002/12/27 HS: Removed the relationship to STANDARD REGIME SITE SERIES as the BGC attributes are stored within the table.

2003 Mar 12 wc Added BGC_ZONE_CODE, BGC_SUBZONE_CODE, VARIANT and PHASE

2006-02-02 R.A.Robb (Release 3.0)

- modified BEC_SITE_SERIES_CD maxlength from 2 to 10

Table: BGC_SUBZONE_CODE*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	BGC_SUBZONE_CODE	NOT NULL	VARCHAR2(3)

Table: BGC_ZONE_CODE*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	BGC_ZONE_CODE	NOT NULL	VARCHAR2(4)

Table: BLOCK_STATUS_CODE*Description:*

Describes the BLOCK STATUS CODE

Columns:

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

Table: CLIENT_ACRONYM*Description:*

A familiar alphabetic acronym to be used as an alternate to the Ministry's Client Number for data entry and display. Each acronym points to a specific Client.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	CLIENT_ACRONYM A familiar alphabetic acronym to be used as an alternative to the Ministry's Client Number for data entry and display.	NOT NULL	VARCHAR2(8)
20	CLIENT_NUMBER Sequentially assigned number to identify a ministry client.	NOT NULL	VARCHAR2(8)
150	REVISION_COUNT A counter used to ensure data integrity. This item should be incremented during each update.	NOT NULL	NUMBER(5,0)

Unique Constraints:

CA_I1\$_CLIENT_ACRONYM_UK
CLIENT_NUMBER

Foreign Keys:

CA_FC2_FK
CLIENT_NUMBER = FOREST_CLIENT.CLIENT_NUMBER

Table: CLIENT_LOCATION*Description:*

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

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	CLIENT_LOCN_CODE A code to uniquely identify, within each client, the addresses of different divisions or locations at which the client operates. The location code is sequentially assigned starting with '00' for the client's permanent address.	NOT NULL	VARCHAR2(2)
* 20	CLIENT_NUMBER Sequentially assigned number to identify a ministry client.	NOT NULL	VARCHAR2(8)
30	CLIENT_LOCN_NAME Restricted for identifying corporate division names and joint venture names. Other comments are INVALID.	NOT NULL	VARCHAR2(40)

Foreign Keys:

CL_FC2_FK
CLIENT_NUMBER = FOREST_CLIENT.CLIENT_NUMBER

Table: CODE_LIST_TABLE*Description:*

Represents a physical code lookup table for verifying and decoding entered codes. Contains "permanent" ministry-standard codes as well as "application- specific" code lookups.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	COLUMN_NAME Contains the name of the code that is being expanded from a code to a result (eg. "SPECIES_CODE" is the code name, "F" is the argument passed in, and "Fir" is the expanded result).	NOT NULL	VARCHAR2(18)
* 20	CODE_ARGUMENT Contains the code argument that is passed in, to be expanded to the result (i.e. translate the code into what the code means).	NOT NULL	VARCHAR2(50)
30	EFFECTIVE_DATE The date on which the code value becomes valid as a Ministry of Forests corporate code.	NOT NULL	DATE
40	EXPIRY_DATE The date on which the code argument is no longer an active code value within the ministrys corporate codes. At the determination of the code custodian, an expired code value may be retained for historical purpose, or may be deleted.	NOT NULL	DATE
50	EXPANDED_RESULT Contains the result of a code lookup(eg. code name "tree_species", code argument "F", the result is "Fiir")	NOT NULL	VARCHAR2(120)

Table: CODE_SUBSET_TBL*Description:*

Contains subsets to any ministry-standard code listed in CODE_LIST_TABLE. The subset codes are used when some codes from CODE_LIST_TABLE are valid for an application or view, but others are not.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	CODE_SUBSET_NAME Contains the name of a code list that points to a subset of codes from CODE_LIST_TABLE.	NOT NULL	VARCHAR2(18)
* 20	COLUMN_NAME Contains the name of the code that is being expanded from a code to a result (eg. "SPECIES_CODE" is the code name, "F" is the argument passed in, and "Fir" is the expanded result).	NOT NULL	VARCHAR2(18)
* 30	CODE_ARGUMENT Contains the code argument that is passed in, to be expanded to the result (i.e. translate the code into what the code means).	NOT NULL	VARCHAR2(50)

Foreign Keys:

CST_CLT_FK
COLUMN_NAME = CODE_LIST_TABLE.COLUMN_NAME
CODE_ARGUMENT = CODE_LIST_TABLE.CODE_ARGUMENT

Table: CORP_CAPTURE_METHOD*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	CAPTURE_METHOD_CODE	NOT NULL	VARCHAR2(30)

Table: CORP_CAPTURE_METHOD_CODE*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	CAPTURE_METHOD_CODE	NOT NULL	VARCHAR2(30)

Table: CORP_CLIENT_LOCATION*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	CLIENT_LOCN_CODE	NOT NULL	VARCHAR2(2)
* 20	CLIENT_NUMBER	NOT NULL	VARCHAR2(8)
30	CLIENT_LOCN_NAME	NOT NULL	VARCHAR2(40)

Table: CORP_DATA_SOURCE_CODE*Columns:*

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

Table: CORP_FEATURE_CLASSES*Columns:*

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

Table: CORP_ORG_UNIT*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	ORG_UNIT_NO	NOT NULL	NUMBER(10,0)
20	ORG_UNIT_CODE	NOT NULL	VARCHAR2(6)
30	ORG_UNIT_NAME	NOT NULL	VARCHAR2(100)
40	ORG_LEVEL_CODE	NOT NULL	VARCHAR2(1)
50	ROLLUP_DIST_NO	NOT NULL	NUMBER(10,0)
60	ROLLUP_DIST_CODE	NOT NULL	VARCHAR2(6)
70	OU_ROLLUP_REGION_NO	NOT NULL	NUMBER(10,0)
80	ROLLUP_REGION_CODE	NOT NULL	VARCHAR2(6)
90	OFFICE_NAME_CODE	NOT NULL	VARCHAR2(2)
100	TELEPHONE_NO	NOT NULL	VARCHAR2(7)
110	AREA_CODE	NOT NULL	VARCHAR2(3)
120	LOCATION_CODE	NOT NULL	VARCHAR2(3)
130	EFFECTIVE_DATE	NOT NULL	DATE
140	EXPIRY_DATE	NOT NULL	DATE
150	UPDATE_TIMESTAMP	NOT NULL	DATE

Table: CREW_CONTRACT_HIRE_CODE*Description:*

Maps to MOF Code List 'CREW_CNTRCTHIRE_CD'

Columns:

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

Notes:

2006-02-02 R.A.Robb (Release 3.0)

- added

Table: CUT_BLOCK*Description:*

This entity identifies the harvesting activities within a cut block. See the FTAS data model for attribute names.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 5	TIMBER_MARK Unique identifying set of characters to be stamped or marked on the end of each log to associate the log with the specific authority to harvest and move timber.	NOT NULL	VARCHAR2(6)
* 10	FOREST_FILE_ID File identification assigned to provincial forest use files. Assigned file number.	NOT NULL	VARCHAR2(10)
* 25	CUT_BLOCK_ID Identifier for a cut block of a harvesting tenure (within a cutting permit for tenures with cp's)	NOT NULL	VARCHAR2(10)
30	CUTTING_PERMIT_ID Identifier for a cutting permit associated with a quota type tenure.	NOT NULL	VARCHAR2(3)
50	BLOCK_STATUS_ST The current status of the operational harvesting area, eg., Pending - Planned, Harvesting - Suspended. This is a subset of Timber_status_code.	NOT NULL	VARCHAR2(3)
60	BLOCK_STATUS_DATE The date on which the current cut block status was set.	NULL	DATE
80	SP_EXEMPT_IND Only set to 'Y' for 'Exemption for silviculture Prescriptions' under sec. 30 of the Forest Practices Code of British Columbia Act, eg cut blocks under one hectare, or the use of the land will be incompatible with the establishment of a free growing stand.	NOT NULL	VARCHAR2(1)
110	CUT_BLOCK_DESCRIPTION Description of the code value	NULL	VARCHAR2(120)
220	ENTRY_USERID The unique user id of the resource who initially added the entry.	NOT NULL	VARCHAR2(30)
230	ENTRY_TIMESTAMP Timestamp when the event information was entered.	NOT NULL	DATE
240	UPDATE_USERID The userid of the person who performed the last update to the information.	NOT NULL	VARCHAR2(30)
250	UPDATE_TIMESTAMP The timestamp of the last update to the cut block information.	NOT NULL	DATE
260	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NOT NULL	NUMBER(5,0)

Unique Constraints:

CBLK_UK1
FOREST_FILE_ID
CUTTING_PERMIT_ID
CUT_BLOCK_ID

Foreign Keys:

CBLK_BSCD_FK
BLOCK_STATUS_ST = BLOCK_STATUS_CODE.BLOCK_STATUS_CODE
CBLK_TM_FK
TIMBER_MARK = TIMBER_MARK.TIMBER_MARK

Notes:

Jan 15 2003 wc Removed PLANNED_GROSS_BLOC_AREA, PLANNED_NET_BLOCK_AREA & PLANNED_HARVEST_DATE.

Table: CUT_BLOCK_OPEN_ADMIN**Description:**

Describes the relationship between cut blocks and openings.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	CUT_BLOCK_OPEN_ADMIN_ID System generated value uniquely identifying the Cut Block/Opening. <i>2003/01/13 HS: Created.</i>	NOT NULL	NUMBER(10,0)
2	CUT_BLOCK_ID Identifier for a cut block of a harvesting tenure (within a cutting permit for tenures with cp's).	NULL	VARCHAR2(10)
3	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NULL	VARCHAR2(10)
4	OPENING_ID Retrofitted from column PRESCRIPTION_NO of table TENURE_PRESC	NULL	NUMBER(10,0)
5	TIMBER_MARK Unique identifying set of characters to be stamped or marked on the end of each log to associate the log with the specific authority to harvest and move timber.	NULL	VARCHAR2(10)
6	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 unique user id of the resource who initially added the entry.	NOT NULL	VARCHAR2(30)
8	ENTRY_TIMESTAMP Timestamp when the event information was entered.	NOT NULL	DATE
9	UPDATE_USERID The unique id of the user who last modified this entry.	NOT NULL	VARCHAR2(30)
10	UPDATE_TIMESTAMP The date and time the entry was last modified.	NOT NULL	DATE
11	CUTTING_PERMIT_ID Identifier for a cutting permit associated with a quota type tenure.	NULL	VARCHAR2(3)
12	OPENING_GROSS_AREA The total area that the opening encompasses (e.g., 120 Hectares). <i>Jan 27 2003 wc Added Column OPENING_GROSS_AREA</i>	NULL	NUMBER(11,4)
13	DISTURBANCE_GROSS_AREA Current gross area of the cut block, in hectares, including all approved amendments.	NULL	NUMBER(11,4)
14	OPENING_PRIME_LICENCE_IND A (Y/N) indicator used to show whether or not this is the primary licence holder for the Opening. <i>Feb 04 2003 wc Added column</i>	NULL	VARCHAR2(1)
15	DISTURBANCE_START_DATE Actual date that harvesting started on the cut block.	NULL	DATE
16	DISTURBANCE_END_DATE For areas being Harvested, this date is associated with the actual or estimated completion of Harvesting. This date s/b entered as part of the regular logging inspection, and updated as required. The actual date will be when the status moves to S - Silv.	NULL	DATE
17	PLANNED_GROSS_BLOCK_AREA Estimated initial gross area of the cut block, in hectares, from the PHSP. <i>Jan 22 2003 wc Added column</i>	NULL	NUMBER(11,4)
18	PLANNED_NET_BLOCK_AREA Estimated planned net area of the cut block, in hectares, from the PHSP. <i>Jan 22 2003 wc Added column</i>	NULL	NUMBER(11,4)
19	PLANNED_HARVEST_DATE The date on which the harvest was planned. <i>Jan 22 2003 wc Added column</i>	NULL	DATE

Foreign Keys:

CBOA_CBLK_FK
 CUT_BLOCK_ID = CUT_BLOCK.CUT_BLOCK_ID
 TIMBER_MARK = CUT_BLOCK.TIMBER_MARK

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

FOREST_FILE_ID = CUT_BLOCK.FOREST_FILE_ID
CBOA_O_FK
OPENING_ID = OPENING.OPENING_ID

Indexes:

CBOA_DSD_I
DISTURBANCE_START_DATE
CBOA_FFID_TM_BLK_I
FOREST_FILE_ID
TIMBER_MARK
CUT_BLOCK_ID
CBOA_O_FK_I
OPENING_ID
CBOA_TM_BLK_I
TIMBER_MARK
CUT_BLOCK_ID

Notes:

Added Jan 13 2003

Table: DATA_SOURCE_CODE*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	DATA_SOURCE_CODE	NOT NULL	VARCHAR2(10)

Table: DISTURBANCE_CODE*Description:*

A code indicating the reason for the disturbance within the opening.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	DISTURBANCE_CODE A code indicating the reason for the disturbance within the opening.	NOT NULL	VARCHAR2(3)
20	DESCRIPTION Full description of code value.	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE The date the value is available for use.	NOT NULL	DATE
40	EXPIRY_DATE The date the value is no longer available for use.	NOT NULL	DATE
100	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Table: FEATURE_CLASSES*Columns:*

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

Table: FILE_TYPE_CODE*Description:*

Describes the file type

Columns:

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

Table: 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>
* 10	CLIENT_NUMBER Sequentially assigned number to identify a ministry client.	NOT NULL	VARCHAR2(8)
20	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_COVER**Description:**

Describes the opening's forest cover attributes stratified by Forest Cover Polygon which will satisfy Inventory Program requirements.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FOREST_COVER_ID System generated value uniquely identifying the forest cover.	NOT NULL	NUMBER(10,0)
20	OPENING_ID System generated value uniquely identifying the opening.	NOT NULL	NUMBER(10,0)
30	STOCKING_STANDARD_UNIT_ID System generated value uniquely identifying the stocking standards.	NULL	NUMBER(10,0)
40	SILV_POLYGON_NO 2003/01/28 HS: Changed STOCKING_ID to STOCKING_STANDARD_UNIT_ID An unique number identification derived from the IGDS which is assigned to each forest type island, standards unit, eco-strata or survey strata within the opening. 2002/12/20 DM Changed name from SILV POLYGON NO to SILV POLYGON STRATA NO 2003/01/08 HS Changed name back to SILV POLYGON NO Feb 12 2003 wc Changed from Mandatory to Optional 2004/03/10 R.A.Robb Changed maxlength from 4 to 30	NULL	VARCHAR2(30)
50	SILV_POLYGON_AREA The total area occupied by each polygon number or stratified land type. The sum of all areas for a polygon(s) should not be greater than the area of the SU.	NOT NULL	NUMBER(7,1)
55	SILV_POLYGON_NET_AREA	NOT NULL	NUMBER(7,1)
59	STOCKING_CLASS_CODE The stocking class code for the primary tree species in the previous stand (for the area under the prescription). 2003/01/10 HS: Add a new column. Feb 12 2003 wc Changed from Mandatory to Optional	NULL	VARCHAR2(1)
64	STOCKING_STATUS_CODE A code to describe the previous stand type for the area under the prescription.	NULL	VARCHAR2(3)
74	STOCKING_TYPE_CODE A further classification of the stocking status for the polygon.	NULL	VARCHAR2(3)
79	REFERENCE_YEAR The year age and height measurements were recorded.	NOT NULL	NUMBER(4,0)
82	REENTRY_YEAR The time to the next harvest (i.e. the next harvest year).	NULL	NUMBER(4,0)
84	SITE_CLASS_CODE This code indicates the quality of the land. Note: This column is not maintained by the system. Feb 12 2003 wc Changed from Mandatory to Optional	NULL	VARCHAR2(1)
89	SITE_INDEX The site index for the primary tree species in the previous stand (for the area under the prescription). Feb 12 2003 wc Changed from Mandatory to Optional	NULL	NUMBER(5,0)
94	SITE_INDEX_SOURCE_CODE A code describing the source, or origin, of the estimated site index. Feb 12 2003 wc Changed from Mandatory to Optional	NULL	VARCHAR2(1)
99	SILV_RESERVE_CODE A code for the type of reserve. Values are group (b), uniform (u) or variable (v). Feb 12 2003 wc Changed from Mandatory to Optional	NULL	VARCHAR2(1)
104	SILV_RESERVE_OBJECTIVE_CODE A code used to define the primary reserve objective. (e.g. Riparian, Wildlife Habitat) . Jan 23 2003 wc Changed name from SILV_RES_OBJ_CODE to SILV_RESERVE_OBJECTIVE_CODE Feb 12 2003 wc Changed from Mandatory to Optional	NULL	VARCHAR2(3)
114	TREE_SPECIES_CODE The secondary tree species of Crown timber that was cut, damaged, destroyed or removed without authority	NULL	VARCHAR2(8)
124	TREE_COVER_PATTERN_CODE The dispursion of trees over the area.	NULL	VARCHAR2(1)
194	RESULTS_SUBMISSION_ID Used to link information about a data submission. A submission may have many rows of Silviculture (Form	NULL	NUMBER(10,0)

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
	A), Activities (Form B), and Forest Cover/Milestones (Form C) information.		
	This attribute will be receiving a system generated number from the Electronic Submission Framework.		
	2002/12/24 HS: Updated description to pertain to RESULTS use - not ISIS.		
	Renamed the attribute from FILE REFERENCE SKEY to SUBMISSION SKEY		
	2003/01/10 HS: Renamed from SUBMISSION_SKEY to SUBMISSION_ID and made it optional.		
	Jan 22 2003 wc Changed name from SUBMISSION ID to RESULTS SUBMISSION ID		
214	ENTRY_USERID	NOT NULL	VARCHAR2(30)
	The USERID of the individual who entered the information.		
224	ENTRY_TIMESTAMP	NOT NULL	DATE
	The date and time the information was entered.		
234	UPDATE_USERID	NOT NULL	VARCHAR2(30)
	The USERID of the individual who last updated the information.		
244	UPDATE_TIMESTAMP	NOT NULL	DATE
	The date and time of the last update.		
254	REVISION_COUNT	NOT NULL	NUMBER(5,0)
	A counter identifying the number of times this record as been modified.		
	Used in the web page access to determine if the record as been modified since the data was first retrieved.		

Foreign Keys:

FC_O_FK
OPENING_ID = OPENING.OPENING_ID

FC_RES_FK
RESULTS_SUBMISSION_ID = RESULTS_ELECTRONIC_SUBMISSION.RESULTS_SUBMISSION_ID

FC_SCC1_FK
STOCKING_CLASS_CODE = STOCKING_CLASS_CODE.STOCKING_CLASS_CODE

FC_SCC2_FK
SITE_CLASS_CODE = SITE_CLASS_CODE.SITE_CLASS_CODE

FC_SISC_FK
SITE_INDEX_SOURCE_CODE = SITE_INDEX_SOURCE_CODE.SITE_INDEX_SOURCE_CODE

FC_SRC_FK
SILV_RESERVE_CODE = SILV_RESERVE_CODE.SILV_RESERVE_CODE

FC_SROC_FK
SILV_RESERVE_OBJECTIVE_CODE = SILV_RESERVE_OBJECTIVE_CODE.SILV_RESERVE_OBJECTIVE_CODE

FC_SSC6_FK
STOCKING_STATUS_CODE = STOCKING_STATUS_CODE.STOCKING_STATUS_CODE

FC_SSU_FK
STOCKING_STANDARD_UNIT_ID = STOCKING_STANDARD_UNIT.STOCKING_STANDARD_UNIT_ID

FC_STC3_FK
STOCKING_TYPE_CODE = STOCKING_TYPE_CODE.STOCKING_TYPE_CODE

FC_TCPC_FK
TREE_COVER_PATTERN_CODE = TREE_COVER_PATTERN_CODE.TREE_COVER_PATTERN_CODE

FC_TSC_FK
TREE_SPECIES_CODE = TREE_SPECIES_CODE.TREE_SPECIES_CODE

Indexes:

FC_O_FK_I
OPENING_ID

Notes:

2003/01/10 HS: Dropped column LICENSEE_POLYGON_ID as SILV_POLYGON_NO serves the same purpose.

Feb 04 2003 wc Dropped MIN_X MIN_Y MAX_X MAX_Y

2004/03/10 R.A.Robb

Added SILV POLYGON NET AREA (SILV POLYGON AREA - SUM(FOREST COVER NON MAPPED AREA.NON MAPPED AREA))

Dropped SILV_POLYGON_SUFFIX (now stored in
FOREST_COVER_NON_MAPPED_AREA.NON_MAPPED_AREA_ID)

Increased SILV_POLYGON_NO from maxlength 4 to 30

Table: FOREST_COVER_ARCHIVE**Description:**

Forest Cover Archive contains the exact information from the Forest Cover with each update.

Existing Forest cover entries are saved down to the Forest Cover Archive instead of being updated, thus maintaining a complete history of all changes.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FOREST_COVER_ID System generated value uniquely identifying the forest cover.	NOT NULL	NUMBER(10,0)
* 20	ARCHIVE_DATE The date the forest cover entry was archived to this entity.	NOT NULL	DATE
30	OPENING_ID System generated value uniquely identifying the opening.	NOT NULL	NUMBER(10,0)
35	STOCKING_STANDARD_UNIT_ID System generated value uniquely identifying the stocking standards.	NULL	NUMBER(10,0)
40	SILV_POLYGON_NO 2003/01/28 HS: Changed STOCKING_ID to STOCKING_STANDARD_UNIT_ID An unique number identification derived from the IGDS which is assigned to each forest type island, standards unit, eco-strata or survey strata within the opening. 2002/12/20 DM Changed name from SILV POLYGON NO to SILV POLYGON STRATA NO 2003/01/08 HS Changed the name back to SILV POLYGON NO Feb 12 2003 wc Changed from Mandatory to Optional 2004/03/10 R.A.Robb Changed maxlength from 4 to 30	NULL	VARCHAR2(30)
50	SILV_POLYGON_AREA The total area occupied by each polygon number or stratified land type. The sum of all areas for a polygon(s) should not be greater than the area of the SU.	NOT NULL	NUMBER(7,1)
55	SILV_POLYGON_NET_AREA	NOT NULL	NUMBER(7,1)
60	STOCKING_CLASS_CODE The stocking class code for the primary tree species in the previous stand (for the area under the prescription). 2003/01/10 HS: Add a new column.	NULL	VARCHAR2(1)
74	STOCKING_TYPE_CODE A further classification of the stocking status for the polygon. Jan 24 2003 wc Changed from Mandatory to Optional was an error.	NULL	VARCHAR2(3)
84	STOCKING_STATUS_CODE A code to describe the previous stand type for the area under the prescription. 2003-05-12 HS - Changed field to be optional	NULL	VARCHAR2(3)
94	REFERENCE_YEAR The year age and height measurements were recorded. Jan 16 2003 wc Changed length from 5 to 4.	NOT NULL	NUMBER(4,0)
104	REENTRY_YEAR The time to the next harvest (i.e. the next harvest year).	NULL	NUMBER(4,0)
124	SITE_CLASS_CODE This code indicates the quality of the land. Note: This column is not maintained by the system. Feb 12 2003 wc Changed from Mandatory to Optional	NULL	VARCHAR2(1)
134	SITE_INDEX The site index for the primary tree species in the previous stand (for the area under the prescription). Feb 12 2003 wc Changed from Mandatory to Optional	NULL	NUMBER(5,0)
144	SITE_INDEX_SOURCE_CODE A code describing the source, or origin, of the estimated site index. Feb 12 2003 wc Changed from Mandatory to Optional	NULL	VARCHAR2(1)
154	SILV_RESERVE_CODE A code for the type of reserve. Values are group (b), uniform (u) or variable (v). Feb 12 2003 wc Changed from Mandatory to Optional	NULL	VARCHAR2(1)
164	SILV_RESERVE_OBJECTIVE_CODE A code used to define the primary reserve objective. (e.g. Riparian, Wildlife Habitat) . Jan 23 2003 wc Changed name from SILV_RES_OBJ_CODE to SILV_RESERVE_OBJECTIVE_CODE Feb 12 2003 wc Changed from Mandatory to Optional	NULL	VARCHAR2(3)
174	TREE_SPECIES_CODE The secondary tree species of Crown timber that was cut, damaged, destroyed or removed without	NULL	VARCHAR2(8)

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
	authority		
184	TREE_COVER_PATTERN_CODE	NULL	VARCHAR2(1)
	The dispursion of trees over the area.		
194	RESULTS_SUBMISSION_ID	NULL	NUMBER(10,0)
	Used to link information about a data submission. A submission may have many rows of Silviculture (Form A), Activities (Form B), and Forest Cover/Milestones (Form C) information.		
	This attribute will be receiving a system generated number from the Electronic Submission Framework.		
	2002/12/24 HS: Updated description to pertain to RESULTS use - not ISIS.		
	Renamed the attribute from FILE REFERENCE SKEY to SUBMISSION SKEY		
	2003/01/10 HS: Renamed from SUBMISSION_SKEY to SUBMISSION_ID and made it optional.		
	Jan 22 2003 wc Changed name from SUBMISSION ID to RESULTS SUBMISSION ID		
214	ENTRY_USERID	NOT NULL	VARCHAR2(30)
	The USERID of the individual who entered the information.		
224	ENTRY_TIMESTAMP	NOT NULL	DATE
	The date and time the information was entered.		
234	UPDATE_USERID	NOT NULL	VARCHAR2(30)
	The USERID of the individual who last updated the information.		
244	UPDATE_TIMESTAMP	NOT NULL	DATE
	The date and time of the last update.		
254	REVISION_COUNT	NOT NULL	NUMBER(5,0)
	A counter identifying the number of times this record as been modified.		
	Used in the web page access to determine if the record as been modified since the data was first retrieved.		

Foreign Keys:

FCA_SCC2_FK
 SITE_CLASS_CODE = SITE_CLASS_CODE.SITE_CLASS_CODE
 FCA_SISC_FK
 SITE_INDEX_SOURCE_CODE = SITE_INDEX_SOURCE_CODE.SITE_INDEX_SOURCE_CODE
 FCA_SRC_FK
 SILV_RESERVE_CODE = SILV_RESERVE_CODE.SILV_RESERVE_CODE
 FCA_SROC_FK
 SILV_RESERVE_OBJECTIVE_CODE = SILV_RESERVE_OBJECTIVE_CODE.SILV_RESERVE_OBJECTIVE_CODE
 FCA_SSC6_FK
 STOCKING_STATUS_CODE = STOCKING_STATUS_CODE.STOCKING_STATUS_CODE
 FCA_STC3_FK
 STOCKING_TYPE_CODE = STOCKING_TYPE_CODE.STOCKING_TYPE_CODE
 FCA_TCPC_FK
 TREE_COVER_PATTERN_CODE = TREE_COVER_PATTERN_CODE.TREE_COVER_PATTERN_CODE
 FCA_TSC_FK
 TREE_SPECIES_CODE = TREE_SPECIES_CODE.TREE_SPECIES_CODE

Indexes:

FCA_O_FK_I
 OPENING_ID

Notes:

2003/01/10 HS: Dropped column LICENSEE_POLYGON_ID as SILV_POLYGON_NO serves the same purpose.
 Feb 04 2003 wc Dropped MIN_X MIN_Y MAX_X MAX_Y
 2004/03/10 R.A.Robb CR#46
 Added SILV POLYGON NET AREA (SILV POLYGON AREA - SUM(FOREST COVER NON MAPPED AREA.NON MAPPED AREA))
 Dropped SILV_POLYGON_SUFFIX (now stored in FOREST_COVER_NON_MAPPED_ARC.NON_MAPPED_AREA_ID)
 Increased SILV_POLYGON_NO from maxlength 4 to 30
 2005/01/10 R.A.Robb (Release 1.5)
 Removed FK to STOCKING STANDARD UNIT and OPENING

Table: FOREST_COVER_ARCHIVE_GEOMETRY*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FOREST_COVER_ID System generated value uniquely identifying the forest cover.	NOT NULL	NUMBER(10,0)
* 20	ARCHIVE_DATE The date the forest cover entry was archived to this entity.	NOT NULL	DATE
30	GEOMETRY	NOT NULL	
40	FEATURE_AREA	NOT NULL	NUMBER(11,4)
50	FEATURE_PERIMETER	NOT NULL	NUMBER(11,4)
60	FEATURE_CLASS_SKEY	NOT NULL	NUMBER(10,0)
70	DATA_SOURCE_CODE	NULL	VARCHAR2(10)
80	CAPTURE_METHOD_CODE	NULL	VARCHAR2(30)
83	OBSERVATION_DATE	NULL	DATE
87	DATA_QUALITY_COMMENT	NULL	VARCHAR(255)
90	ENTRY_USERID	NOT NULL	VARCHAR2(30)
100	ENTRY_TIMESTAMP	NOT NULL	DATE
110	UPDATE_USERID	NOT NULL	VARCHAR2(30)
120	UPDATE_TIMESTAMP	NOT NULL	DATE
130	REVISION_COUNT	NOT NULL	NUMBER(5)

Foreign Keys:

FCAG_CMC_FK
CAPTURE_METHOD_CODE = CORP_CAPTURE_METHOD.CAPTURE_METHOD_CODE

FCAG_CORPFCC_FK
FEATURE_CLASS_SKEY = FEATURE_CLASSES.FEATURE_CLASS_SKEY

FCAG_DSC_FK
DATA_SOURCE_CODE = DATA_SOURCE_CODE.DATA_SOURCE_CODE

FCAG_FCA_FK
FOREST_COVER_ID = FOREST_COVER_ARCHIVE.FOREST_COVER_ID
ARCHIVE_DATE = FOREST_COVER_ARCHIVE.ARCHIVE_DATE

Indexes:

FCAG_FCA_FK_I
FOREST_COVER_ID
ARCHIVE_DATE

Table: FOREST_COVER_GEOMETRY*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 5	FOREST_COVER_ID	NOT NULL	NUMBER(10,0)
	System generated value uniquely identifying the forest cover.		
20	GEOMETRY	NOT NULL	
30	FEATURE_AREA	NOT NULL	NUMBER(11,4)
40	FEATURE_PERIMETER	NOT NULL	NUMBER(11,4)
50	CAPTURE_METHOD_CODE	NULL	VARCHAR2(30)
60	DATA_SOURCE_CODE	NULL	VARCHAR2(10)
70	FEATURE_CLASS_SKEY	NOT NULL	NUMBER(10,0)
83	OBSERVATION_DATE	NULL	DATE
87	DATA_QUALITY_COMMENT	NULL	VARCHAR(255)
88	ENTRY_USERID	NOT NULL	VARCHAR2(30)
90	ENTRY_TIMESTAMP	NOT NULL	DATE
100	UPDATE_USERID	NOT NULL	VARCHAR2(30)
110	UPDATE_TIMESTAMP	NOT NULL	DATE
120	REVISION_COUNT	NOT NULL	NUMBER(5)

Foreign Keys:

FCG_CMC_FK
 CAPTURE_METHOD_CODE = CORP_CAPTURE_METHOD.CAPTURE_METHOD_CODE

FCG_CORPFCC_FK
 FEATURE_CLASS_SKEY = FEATURE_CLASSES.FEATURE_CLASS_SKEY

FCG_DSC_FK
 DATA_SOURCE_CODE = DATA_SOURCE_CODE.DATA_SOURCE_CODE

FCG_FC_FK
 FOREST_COVER_ID = FOREST_COVER.FOREST_COVER_ID

Indexes:

FCG_FC_FK_I
 FOREST_COVER_ID

Table: FOREST_COVER_LAYER**Description:**

The various levels of growth within the forest cover. Typically defined in four layers.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 5	FOREST_COVER_ID System generated value uniquely identifying the forest cover.	NOT NULL	NUMBER(10,0)
* 10	FOREST_COVER_LAYER_ID System generated value uniquely identifying the forest cover layer. <i>2003/01/10 HS: Tony Dellaviola requested a unique system generated number to describe the forest layer rather than layer code.</i>	NOT NULL	NUMBER(10,0)
20	FOREST_COVER_LAYER_CODE A code that uniquely identifies each layer, horizontal stratum, in a stand. Each layer is normally characterized as a distinct canopy containing a common forest cover structure with timber of similiar ages and heights. <i>Jan 23 2003 wc Changed name from FOR_COVER_LAYER_CODE to FOREST_COVER_LAYER_CODE</i>	NOT NULL	VARCHAR2(2)
25	STOCKING_TYPE_CODE A further classification of the stocking status for the polygon. <i>2003/01/10 HS: Change the optionality from NO to YES. Feb 12 2003 wc This column is used for Historical Data Only</i>	NULL	VARCHAR2(3)
30	STOCKING_STATUS_CODE A code to describe the previous stand type for the area under the prescription. <i>2003/01/10 HS: Change the optionality from NO to YES. Feb 12 2003 wc This column is used for Historical Data Only</i>	NULL	VARCHAR2(3)
50	TOTAL_STEMS_PER_HA The total stems counted per hectare. <i>2002/12/20 DM Changed name from TOTAL STEMS PER HA to DENSITY 2003/01/08 HS Changed name back to TOTAL_STEMS_PER_HA 2003/01/10 HS: Change the optionality from NO to YES.</i>	NULL	NUMBER(10,0)
60	TOTAL_WELL_SPACED_STEMS_PER_HA A new business rule around maximum cap on well spaced stems. <i>2002/12/20 DM Changed name from TOTAL WS STEMS HA to TOTAL WELL SPACED STEMS PER HA 2003/01/10 HS: Change the optionality from NO to YES.</i>	NULL	NUMBER(10,0)
70	WELL_SPACED_STEMS_PER_HA The total well spaced stems per hectare. <i>2002/12/20 DM Changed name from WS STEMS PER HA to WELL SPACED STEMS PER HA 2003/01/10 HS: Change the optionality from NO to YES.</i>	NULL	NUMBER(10,0)
80	FREE_GROWING_STEMS_PER_HA The total free growing stems per hectare. <i>2002/12/20 DM Changed name from FG STEMS PER HA to FREE GROWING STEMS PER HA 2003/01/10 HS: Change the optionality from NO to YES.</i>	NULL	NUMBER(10,0)
90	CROWN_CLOSURE_PCT The percentage of ground area covered by vertically projected tree crown areas. <i>2003/01/10 HS: Change the optionality from NO to YES.</i>	NULL	NUMBER(3,0)
100	BASAL_AREA For inventory label, this field refers to all total stem above 12.5 cm DBH. For silviculture label, this field refers to basal area for well spaced preferred and acceptable stems above 12.5 cm DBH. <i>Feb 12 2003 wc Changed from mandatory to optional</i>	NULL	NUMBER(5,0)
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
230	UPDATE_USERID The USERID of the individual who last updated the information.	NOT NULL	VARCHAR2(30)
240	UPDATE_TIMESTAMP The date and time of the last update.	NOT NULL	DATE
250	REVISION_COUNT A counter identifying the number of times this record as been modified. Used in the web page access to determine if the record as been modified since the data was first retrieved.	NOT NULL	NUMBER(5,0)

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

FCLR_FC3_FK
FOREST_COVER_ID = FOREST_COVER.FOREST_COVER_ID
FCLR_FCLC_FK
FOREST_COVER_LAYER_CODE = FOREST_COVER_LAYER_CODE.FOREST_COVER_LAYER_CODE
FCLR_SSC6_FK
STOCKING_STATUS_CODE = STOCKING_STATUS_CODE.STOCKING_STATUS_CODE
FCLR_STC3_FK
STOCKING_TYPE_CODE = STOCKING_TYPE_CODE.STOCKING_TYPE_CODE

Notes:

2003/01/10 HS: Dropped FREE_GROW_IND

Table: FOREST_COVER_LAYER_ARCHIVE**Description:**

The various levels of growth within the forest cover. Typically defined in four layers.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 5	FOREST_COVER_ID System generated value uniquely identifying the forest cover.	NOT NULL	NUMBER(10,0)
* 7	FOREST_COVER_LAYER_ID System generated value uniquely identifying the forest cover layer. <i>2003/01/10 HS: Tony Dellaviola requested a unique system generated number to describe the forest layer rather than layer code.</i>	NOT NULL	NUMBER(10,0)
* 10	ARCHIVE_DATE The date the forest cover entry was archived to this entity.	NOT NULL	DATE
30	FOREST_COVER_LAYER_CODE A code that uniquely identifies each layer, horizontal stratum, in a stand. Each layer is normally characterized as a distinct canopy containing a common forest cover structure with timber of similiar ages and heights. <i>Jan 23 2003 wc Changed name from FOR_COVER_LAYER_CODE to FOREST_COVER_LAYER_CODE</i>	NOT NULL	VARCHAR2(2)
40	STOCKING_STATUS_CODE A code to describe the previous stand type for the area under the prescription.	NULL	VARCHAR2(3)
50	STOCKING_TYPE_CODE A further classification of the stocking status for the polygon.	NULL	VARCHAR2(3)
60	TOTAL_STEMS_PER_HA The total stems counted per hectare. <i>2002/12/20 DM Changed name from TOTAL STEMS PER HA to DENSITY</i> <i>2003/01/08 HS Changed name back to TOTAL_STEMS_PER_HA</i> <i>2003/01/08 wc Changed from TOTAL_STEMS_PER_HS to TOTAL_STEMS_PER_HA</i>	NULL	NUMBER(10,0)
70	TOTAL_WELL_SPACED_STEMS_PER_HA A new business rule around maximum cap on well spaced stems. <i>2002/12/20 DM Changed name from TOTAL WS STEMS HA to TOTAL WELL SPACED STEMS PER HA</i>	NULL	NUMBER(10,0)
80	WELL_SPACED_STEMS_PER_HA The total well spaced stems per hectare. <i>2002/12/20 DM Changed name from WS STEMS PER HA to WELL SPACED STEMS PER HA</i>	NULL	NUMBER(10,0)
90	FREE_GROWING_STEMS_PER_HA The total free growing stems per hectare. <i>2002/12/20 DM Changed name from FG STEMS PER HA to FREE GROWING STEMS PER HA</i>	NULL	NUMBER(10,0)
100	CROWN_CLOSURE_PCT The percentage of ground area covered by vertically projected tree crown areas.	NULL	NUMBER(5,0)
110	BASAL_AREA For inventory label, this field refers to all total stem above 12.5 cm DBH. For silviculture label, this field refers to basal area for well spaced preferred and acceptable stems above 12.5 cm DBH.	NULL	NUMBER(5,0)
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
230	UPDATE_USERID The USERID of the individual who last updated the information.	NOT NULL	VARCHAR2(30)
240	UPDATE_TIMESTAMP The date and time of the last update.	NOT NULL	DATE
250	REVISION_COUNT A counter identifying the number of times this record as been modified. Used in the web page access to determine if the record as been modified since the data was first retrieved.	NOT NULL	NUMBER(5,0)

Foreign Keys:

FCLA_FCA_FK
FOREST_COVER_ID = FOREST_COVER_ARCHIVE.FOREST_COVER_ID
ARCHIVE_DATE = FOREST_COVER_ARCHIVE.ARCHIVE_DATE
FCLA_FCLC_FK
FOREST_COVER_LAYER_CODE = FOREST_COVER_LAYER_CODE.FOREST_COVER_LAYER_CODE
FCLA_SSC6_FK

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

STOCKING_STATUS_CODE = STOCKING_STATUS_CODE.STOCKING_STATUS_CODE
FCLA_STC3_FK
STOCKING_TYPE_CODE = STOCKING_TYPE_CODE.STOCKING_TYPE_CODE

Notes:

2003/01/10 HS: Dropped FREE_GROW_IND

Table: FOREST_COVER_LAYER_CODE**Description:**

A code that uniquely identifies each layer, horizontal stratum, in a stand. Each layer is normally characterized as a distinct canopy containing a common forest cover structure with timber of similar ages and heights.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FOREST_COVER_LAYER_CODE A code that uniquely identifies each layer, horizontal stratum, in a stand. Each layer is normally characterized as a distinct canopy containing a common forest cover structure with timber of similar ages and heights. <i>Jan 23 2003 wc Changed name from FOR_COVER_LAYER_CODE to FOREST_COVER_LAYER_CODE</i>	NOT NULL	VARCHAR2(2)
20	DESCRIPTION Full description of code value.	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE The date the value is available for use.	NOT NULL	DATE
40	EXPIRY_DATE The date the value is no longer available for use.	NOT NULL	DATE
50	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Notes:

Jan 23 2003 wc Changed name from FOR_COVER_LAYER_CODE to FOREST_COVER_LAYER_CODE

Table: FOREST_COVER_LAYER_SPECIES**Description:**

The species of trees and vegetation contained within the FOREST COVER LAYER.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FOREST_COVER_ID System generated value uniquely identifying the forest cover.	NOT NULL	NUMBER(10,0)
* 20	FOREST_COVER_LAYER_ID System generated value uniquely identifying the forest cover layer. <i>2003/01/10 HS: Tony Dellaviola requested a unique system generated number to describe the forest layer rather than layer code.</i>	NOT NULL	NUMBER(10,0)
* 30	SPECIES_ORDER The order in which the species will be planted within the Forest Cover Layer <i>Jan 17 2003 Changed the length from 5 to 2.</i>	NOT NULL	NUMBER(2,0)
* 40	TREE_SPECIES_CODE The secondary tree species of Crown timber that was cut, damaged, destroyed or removed without authority	NOT NULL	VARCHAR2(8)
50	TREE_SPECIES_PCT The percent of the total number of trees within the layer which the species comprises. <i>2003/01/10 HS: Change the optional from NO to YES and the size of this column from NUM 5 to NUM 3</i>	NULL	NUMBER(3,0)
60	AVG_AGE The average age of the tree species expressed in years. <i>2003/01/10 HS: Change the optional from NO to YES</i>	NULL	NUMBER(5,0)
70	AVG_HEIGHT The average height expressed in metres. <i>2003/01/10 HS: Change the optional from NO to YES</i>	NULL	NUMBER(3,1)
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
230	UPDATE_USERID The USERID of the individual who last updated the information.	NOT NULL	VARCHAR2(30)
240	UPDATE_TIMESTAMP The date and time of the last update.	NOT NULL	DATE
250	REVISION_COUNT A counter identifying the number of times this record as been modified. Used in the web page access to determine if the record as been modified since the data was first retrieved.	NOT NULL	NUMBER(5,0)

Foreign Keys:

FCLS_FCLR_FK
FOREST_COVER_ID = FOREST_COVER_LAYER.FOREST_COVER_ID
FOREST_COVER_LAYER_ID = FOREST_COVER_LAYER.FOREST_COVER_LAYER_ID
FCLS_TSC_FK
TREE_SPECIES_CODE = TREE_SPECIES_CODE.TREE_SPECIES_CODE

Notes:

2003/01/10 HS: Deleted FOR_COVER_LAYER_CODE and added FOREST_COVER_LAYER_ID

Table: FOREST_COVER_LAYER_SPECIES_ARC**Description:**

The species of trees and vegetation contained within the FOREST COVER LAYER.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FOREST_COVER_ID System generated value uniquely identifying the forest cover.	NOT NULL	NUMBER(10,0)
* 20	FOREST_COVER_LAYER_ID System generated value uniquely identifying the forest cover layer. <i>2003/01/10 HS: Tony Dellaviola requested a unique system generated number to describe the forest layer rather than layer code.</i>	NOT NULL	NUMBER(10,0)
* 30	ARCHIVE_DATE The date the forest cover entry was archived to this entity.	NOT NULL	DATE
* 40	SPECIES_ORDER The order in which the species will be planted within the Forest Cover Layer <i>Jan 17 2003 wc Changed the order from 5 to 2</i>	NOT NULL	NUMBER(2,0)
* 50	TREE_SPECIES_CODE The secondary tree species of Crown timber that was cut, damaged, destroyed or removed without authority	NOT NULL	VARCHAR2(8)
60	TREE_SPECIES_PCT The percent of the total number of trees within the layer which the species comprises. <i>2003/01/10 HS: Change the size of this column from NUM 5 to NUM 3</i>	NULL	NUMBER(3,0)
70	AVG_AGE The average age of the tree species expressed in years.	NULL	NUMBER(5,0)
80	AVG_HEIGHT The average height expressed in metres.	NULL	NUMBER(3,1)
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
230	UPDATE_USERID The USERID of the individual who last updated the information.	NOT NULL	VARCHAR2(30)
240	UPDATE_TIMESTAMP The date and time of the last update.	NOT NULL	DATE
250	REVISION_COUNT A counter identifying the number of times this record as been modified. Used in the web page access to determine if the record as been modified since the data was first retrieved.	NOT NULL	NUMBER(5,0)

Foreign Keys:

FCLSA_FCLA_FK
FOREST_COVER_ID = FOREST_COVER_LAYER_ARCHIVE.FOREST_COVER_ID
ARCHIVE_DATE = FOREST_COVER_LAYER_ARCHIVE.ARCHIVE_DATE
FOREST_COVER_LAYER_ID = FOREST_COVER_LAYER_ARCHIVE.FOREST_COVER_LAYER_ID
FCLSA_TSC_FK
TREE_SPECIES_CODE = TREE_SPECIES_CODE.TREE_SPECIES_CODE

Notes:

2003/01/10 HS: Deleted FOR_COVER_LAYER_CODE and added FOREST_COVER_LAYER_ID

Table: FOREST_COVER_MAP_IMAGE**Description:**

The various map images that are related to an opening.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	FOREST_COVER_MAP_IMAGE_ID Unique identifier for the map image that is being stored.	NOT NULL	NUMBER(10,0)
2	OPENING_ID System generated value uniquely identifying the opening.	NOT NULL	NUMBER(10,0)
3	OPENING_LAND_STATUS_DATE The date of the last status update. <i>2003/01/28 HS: Changed LAND_STATUS_DATE to OPENING_LAND_STATUS_DATE</i>	NOT NULL	DATE
8	MAX_X The maximum X coordinate for the polygon	NULL	NUMBER(9,0)
9	MAX_Y The maximum Y coordinate for the polygon.	NULL	NUMBER(9,0)
10	MIN_X The starting X point for the polygon.	NULL	NUMBER(9,0)
11	MIN_Y The starting Y point for the polygon.	NULL	NUMBER(9,0)
12	XML_RENDER_COMPLETE_IND This attribute is used to identify the state of the generating the render image for the opening through the XML process.	NOT NULL	VARCHAR2(1)
13	CURRENT_IND An indicator identifying if the map image data was current or not .	NOT NULL	VARCHAR2(1)
14	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NOT NULL	NUMBER(5)
15	ENTRY_USERID The USERID of the individual who entered the information.	NOT NULL	VARCHAR2(30)
16	ENTRY_TIMESTAMP The date and time the information was entered.	NOT NULL	DATE
17	UPDATE_USERID The USERID of the individual who last updated the information.	NOT NULL	VARCHAR2(30)
18	UPDATE_TIMESTAMP The date and time of the last update.	NOT NULL	DATE

Foreign Keys:

FCMI_OLS_FK
 OPENING_ID = OPENING_LAND_STATUS.OPENING_ID
 OPENING_LAND_STATUS_DATE = OPENING_LAND_STATUS.OPENING_LAND_STATUS_DATE

Indexes:

FCMI_OLS_FK_I
 OPENING_ID
 OPENING_LAND_STATUS_DATE

Table: FOREST_COVER_MAP_IMAGE_CONTENT*Description:*

Supports map image of forest cover and archive .

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	FOREST_COVER_MAP_IMAGE_ID Unique identifier for the map image that is being stored.	NOT NULL	NUMBER(10,0)
2	MAP_IMAGE The actual map in a recognized format.	NOT NULL	IMAGE

Foreign Keys:

FCMIC_FCMI_FK

FOREST_COVER_MAP_IMAGE_ID = FOREST_COVER_MAP_IMAGE.FOREST_COVER_MAP_IMAGE_ID

Indexes:

FCMIC_FCMI_FK_I

FOREST_COVER_MAP_IMAGE_ID

Table: FOREST_COVER_NON_MAPPED_ARC*Description:*

Small Forest Cover non-productive areas, such as roads, which do not require spatial mapping and are not part of the Net Area to be Reforested.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FOREST_COVER_ID System generated value uniquely identifying the forest cover.	NOT NULL	NUMBER(10,0)
* 20	NON_MAPPED_AREA_ID Business key used to identify small NP areas that are not mapable.	NOT NULL	VARCHAR2(3)
* 22	ARCHIVE_DATE The date the forest cover entry was archived to this entity.	NOT NULL	DATE
25	NON_MAPPED_AREA Small non-productive area that will be subtracted from the Polygon gross area. This area is not mapped.	NOT NULL	NUMBER(7,1)
30	STOCKING_STATUS_CODE A code to describe the previous stand type for the area under the prescription.	NOT NULL	VARCHAR2(3)
40	STOCKING_TYPE_CODE A further classification of the stocking status for the polygon.	NULL	VARCHAR2(3)
99	REVISION_COUNT A counter identifying the number of times this record as been modified.	NOT NULL	NUMBER(5)

Foreign Keys:

FCNMA1_FCA_FK
FOREST_COVER_ID = FOREST_COVER_ARCHIVE.FOREST_COVER_ID
ARCHIVE_DATE = FOREST_COVER_ARCHIVE.ARCHIVE_DATE
FCNMA1_SSC6_FK
STOCKING_STATUS_CODE = STOCKING_STATUS_CODE.STOCKING_STATUS_CODE
FCNMA1_STC3_FK
STOCKING_TYPE_CODE = STOCKING_TYPE_CODE.STOCKING_TYPE_CODE

Indexes:

FCNMA1_FCA_FK_I
FOREST_COVER_ID
ARCHIVE_DATE
FCNMA1_SSC6_FK_I
STOCKING_STATUS_CODE
FCNMA1_STC3_FK_I
STOCKING_TYPE_CODE

Notes:

2004-03-15 R.A.Robb Generated for CR#46

Table: FOREST_COVER_NON_MAPPED_AREA*Description:*

Small Forest Cover non-productive areas, such as roads, which do not require spatial mapping and are not part of the Net Area to be Reforested.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 5	FOREST_COVER_ID System generated value uniquely identifying the forest cover.	NOT NULL	NUMBER(10,0)
* 10	NON_MAPPED_AREA_ID Business key used to identify small NP areas that are not mapable.	NOT NULL	VARCHAR2(3)
15	NON_MAPPED_AREA Small non-productive area that will be subtracted from the Polygon gross area. This area is not mapped.	NOT NULL	NUMBER(7,1)
20	STOCKING_STATUS_CODE A code to describe the previous stand type for the area under the prescription.	NOT NULL	VARCHAR2(3)
25	STOCKING_TYPE_CODE A further classification of the stocking status for the polygon.	NULL	VARCHAR2(3)
99	REVISION_COUNT A counter identifying the number of times this record as been modified.	NOT NULL	NUMBER(5)

Foreign Keys:

FCNMA_FC_FK
FOREST_COVER_ID = FOREST_COVER.FOREST_COVER_ID
FCNMA_SSC6_FK
STOCKING_STATUS_CODE = STOCKING_STATUS_CODE.STOCKING_STATUS_CODE
FCNMA_STC3_FK
STOCKING_TYPE_CODE = STOCKING_TYPE_CODE.STOCKING_TYPE_CODE

Indexes:

FCNMA_FC_FK_I
FOREST_COVER_ID
FCNMA_SSC6_FK_I
STOCKING_STATUS_CODE
FCNMA_STC3_FK_I
STOCKING_TYPE_CODE

Notes:

2004-03-10 R.A.Robb (Generated for CR#46)

Table: FOREST_MGMT_UNIT*Description:*

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

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	MGMT_SKEY System generated unique identifier	NOT NULL	NUMBER(10)
2	MGMT_UNIT_TYPE_CODE	NOT NULL	VARCHAR2(1)
3	MGMT_UNIT_ID	NULL	VARCHAR2(4)
4	DESCRIPTION	NULL	VARCHAR2(100)
5	ENTRY_USERID The userid of the individual performing the entry.	NOT NULL	VARCHAR2(30)
6	ENTRY_TIMESTAMP The date and time on which the entry was created.	NOT NULL	DATE
7	UPDATE_USERID The userid of the individual who last updated this information.	NOT NULL	VARCHAR2(30)
8	UPDATE_TIMESTAMP The date and time of the last update	NOT NULL	DATE
9	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NOT NULL	NUMBER(5,0)

Foreign Keys:

FMU_MUTC_FK
MGMT_UNIT_TYPE_CODE = MGMT_UNIT_TYPE_CODE.MGMT_UNIT_TYPE_CODE

Indexes:

FMU_MUTC_FK_I
MGMT_UNIT_TYPE_CODE

Table: FORHEALTH_RSLT*Description:*

A table which stores the forest health survey results.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FORHEALTH_RSLT_ID System generated value uniquely identifying the forest health damage agent occurrence. <i>Jan 22 2003 wc Change name from FORHEALTH ID to FORHEALTH RSLT ID</i>	NOT NULL	NUMBER(10,0)
20	OPENING_ID System generated value uniquely identifying the opening. <i>2003/01/10 HS: Added this column</i>	NULL	NUMBER(10,0)
30	FOREST_COVER_ID System generated value uniquely identifying the forest cover. <i>2003/01/10 HS: Change the optional from NO to YES</i>	NULL	NUMBER(10,0)
40	FOREST_COVER_LAYER_ID System generated value uniquely identifying the forest cover layer. <i>2003/01/10 HS: Tony Dellaviola requested a unique system generated number to describe the forest layer rather than layer code.</i>	NULL	NUMBER(10,0)
50	SILV_DAMAGE_AGENT_CODE A code indicating the category of insect or disease that has caused a disturbance in the stands history. Stands with a disturbance caused by insects or disease can be further described by the ACTIVITY SUB CODE. The code for the damage agent as it is currently collected (94-3). The FIP based version of Damage Agent code, retained on an as is basis until migration to a stable Ministry version of Damage Agent is available. <i>2003/01/10 HS: Change the optional from YES to NO</i> <i>Jan 22 2003 wc Changed name from DAMAGE AGENT CODE to SILV DAMAGE AGENT CODE</i>	NOT NULL	VARCHAR2(3)
60	INCIDENCE_PCT The percentage of the Standards Unit or Opening that the agent is affecting as defined by the survey strata. <i>2003/01/10 HS: Change the characteristic from NUM 5 to NUM 3</i>	NULL	NUMBER(3,0)
70	INCIDENCE_AREA The area in hectares of the region involved. <i>Mar 11, 2003 wc Changed from number 5 to 6,1.</i>	NULL	NUMBER(6,1)
80	OBSERVATION_DATE The date this observation was made. <i>2003/01/10 HS: Change the column name from OBJECTIVE_DATE to OBSERVATION_DATE.</i> <i>Change the description to align to the new column name.</i>	NULL	DATE
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
230	UPDATE_USERID The USERID of the individual who last updated the information.	NOT NULL	VARCHAR2(30)
240	UPDATE_TIMESTAMP The date and time of the last update.	NOT NULL	DATE
250	REVISION_COUNT Internal counter used by the system to avoid conflicting updates to the record.	NOT NULL	NUMBER(5,0)

Foreign Keys:

FR_FCLR_FK
FOREST_COVER_ID = FOREST_COVER_LAYER.FOREST_COVER_ID
FOREST_COVER_LAYER_ID = FOREST_COVER_LAYER.FOREST_COVER_LAYER_ID
FR_O_FK
OPENING_ID = OPENING.OPENING_ID
FR_SDAC_FK
SILV_DAMAGE_AGENT_CODE = SILV_DAMAGE_AGENT_CODE.SILV_DAMAGE_AGENT_CODE

Indexes:

FR_FCLR_FK_I
FOREST_COVER_ID
FOREST_COVER_LAYER_ID

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

FR_O_FK_I
OPENING_ID

Notes:

2003/01/10 HS: Deleted FOR_COVER_LAYER_CODE and added FOREST_COVER_LAYER_ID

Table: FORHEALTH_RSLT_ARCHIVE**Description:**

A table which stores the archive of forest health survey results.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
10	FOREST_COVER_ID System generated value uniquely identifying the forest cover. <i>2003/01/10 HS: Change the optional from NO to YES</i>	NOT NULL	NUMBER(10,0)
* 20	ARCHIVE_DATE The date the forest cover entry was archived to this entity. <i>2003/01/10 HS: Change the optional from NO to YES</i>	NOT NULL	DATE
30	FOREST_COVER_LAYER_ID System generated value uniquely identifying the forest cover layer. <i>2003/01/10 HS: Tony Dellaviola requested a unique system generated number to describe the forest layer rather than layer code. 2003/05/12 HS: Made this field optional.</i>	NOT NULL	NUMBER(10,0)
* 40	FORHEALTH_RSLT_ID System generated value uniquely identifying the forest health damage agent occurrence. <i>Jan 22 2003 wc Change name from FORHEALTH ID to FORHEALTH RSLT ID</i>	NOT NULL	NUMBER(10,0)
42	OPENING_ID System generated value uniquely identifying the opening. <i>2003/01/10 HS: Added this column</i>	NULL	NUMBER(10,0)
45	SILV_DAMAGE_AGENT_CODE A code indicating the category of insect or disease that has caused a disturbance in the stands history. Stands with a disturbance caused by insects or disease can be further described by the ACTIVITY SUB CODE. The code for the damage agent as it is currently collected (94-3). The FIP based version of Damage Agent code, retained on an as is basis until migration to a stable Ministry version of Damage Agent is available. <i>2003/01/10 HS: Change the optional from YES to NO Jan 22 2003 wc Changed name from DAMAGE AGENT CODE to SILV DAMAGE AGENT CODE</i>	NOT NULL	VARCHAR2(3)
50	INCIDENCE_PCT The percentage of the Standards Unit or Opening that the agent is affecting as defined by the survey strata. <i>2003/01/10 HS: Change the characteristic from NUM 5 to NUM 3</i>	NULL	NUMBER(3,0)
60	INCIDENCE_AREA The area in hectares of the region involved. <i>Mar 11, 2003 wc Changed from number 5 to 6,1.</i>	NULL	NUMBER(6,1)
70	OBSERVATION_DATE The date this observation was made. <i>2003/01/10 HS: Change the column name from OBJECTIVE_DATE to OBSERVATION_DATE. Change the description to align to the new column name.</i>	NULL	DATE
80	FOREST_COVER_ARCHIVE_DATE	NOT NULL	DATE
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
230	UPDATE_USERID The USERID of the individual who last updated the information.	NOT NULL	VARCHAR2(30)
240	UPDATE_TIMESTAMP The date and time of the last update. <i>2003 Mar 13 wc Corrected spelling error changed from UDPATE_TIMESTAMP to UPDATE_TIMESTAMP.</i>	NOT NULL	DATE
250	REVISION_COUNT Internal counter used by the system to avoid conflicting updates to the record.	NOT NULL	NUMBER(5,0)

Foreign Keys:

FRA_FCLA_FK

FOREST_COVER_ID = FOREST_COVER_LAYER_ARCHIVE.FOREST_COVER_ID

ARCHIVE_DATE = FOREST_COVER_LAYER_ARCHIVE.ARCHIVE_DATE

FOREST_COVER_LAYER_ID = FOREST_COVER_LAYER_ARCHIVE.FOREST_COVER_LAYER_ID

FRA_O_FK

OPENING_ID = OPENING.OPENING_ID

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

FRA_O_IDENTIFIED_FOR_FK

FRA_SDAC_FK

SILV_DAMAGE_AGENT_CODE = SILV_DAMAGE_AGENT_CODE.SILV_DAMAGE_AGENT_CODE

Indexes:

FRA_FCLA_FK_I

FOREST_COVER_ID

ARCHIVE_DATE

FOREST_COVER_LAYER_ID

FRA_O_IDENTIFIED_FOR_FK_I

FRA_SDAC_FK_I

SILV_DAMAGE_AGENT_CODE

Notes:

2003/01/10 HS: Deleted FOR_COVER_LAYER_CODE and added FOREST_COVER_LAYER_ID

Table: FOR_CLIENT_LINK*Description:*

The link from a file, cutting permit or cut block to a client and his location.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FOR_CLIENT_LINK_KEY Sequentially generated primary key <i>Added Jan 13 2003</i>	NOT NULL	NUMBER(10)
20	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
30	CUTTING_PERMIT_ID Identifier for a cutting permit associated with a quota type tenure.	NULL	VARCHAR2(3)
40	CUT_BLOCK_ID Identifier for a cut block of a harvesting tenure (within a cutting permit for tenures with cp's).	NULL	VARCHAR2(10)
50	FILE_CLIENT_TYPE Indicates the type of relationship the client has to the file.	NOT NULL	VARCHAR2(1)
60	CLIENT_NUMBER Sequentially assigned number to identify a ministry client.	NOT NULL	VARCHAR2(8)
70	CLIENT_LOCN_CODE A code to uniquely identify, within each client, the addresses of different divisions or locations at which the client operates. The location code is sequentially assigned starting with '00' for the client's permanent address.	NOT NULL	VARCHAR2(2)
80	LICENSEE_START_DT The date the licensee started being a client.	NULL	DATE
90	LICENSEE_END_DATE The date the licensee stopped being a client	NULL	DATE
190	ENTRY_USERID The unique user id of the resource who initially added the entry.	NOT NULL	VARCHAR2(30)
200	ENTRY_TIMESTAMP Timestamp when the event information was entered.	NOT NULL	DATE
210	UPDATE_USERID The unique id of the user who last modified this entry.	NOT NULL	VARCHAR2(30)
220	UPDATE_TIMESTAMP The date and time the entry was last modified.	NOT NULL	DATE
240	REVISION_COUNT A count of the number of times an entry in the entity has been modified. Used to validate if the current information displayed on a user's web browser is the most current.	NOT NULL	NUMBER(5,0)

Unique Constraints:

FCL_UK
FOREST_FILE_ID
CUTTING_PERMIT_ID
CUT_BLOCK_ID
FILE_CLIENT_TYPE
CLIENT_NUMBER
CLIENT_LOCN_CODE

Foreign Keys:

FCL_CB_FK
CUT_BLOCK_ID = CUT_BLOCK.CUT_BLOCK_ID
CUTTING_PERMIT_ID = CUT_BLOCK.CUTTING_PERMIT_ID
FOREST_FILE_ID = CUT_BLOCK.FOREST_FILE_ID
FCL_CL_FK
CLIENT_NUMBER = CLIENT_LOCATION.CLIENT_NUMBER
CLIENT_LOCN_CODE = CLIENT_LOCATION.CLIENT_LOCN_CODE

Notes:

Removed Jan 13 2003 The following entities CUTTISHOWS_CLIENT_LOCATION_FOR,
CUT_BSHOWS_CLIENT_LOCATION_FOR AND FORESSHOWS_CLIENT_LOCATION_FOR

Table: FTEN_CUT_BLOCK_OPEN_ADMIN*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
10	CUT_BLOCK_OPEN_ADMIN_ID	NOT NULL	NUMBER(10,0)
20	CUT_BLOCK_ID	NULL	VARCHAR2(10)
30	FOREST_FILE_ID	NULL	VARCHAR2(10)
40	OPENING_ID	NULL	NUMBER(10,0)
50	TIMBER_MARK	NULL	VARCHAR2(10)
60	REVISION_COUNT	NOT NULL	NUMBER(5,0)
70	CBOA_ENTRY_USERID	NOT NULL	VARCHAR2(30)
80	ENTRY_TIMESTAMP	NOT NULL	DATE
90	UPDATE_USERID	NOT NULL	VARCHAR2(30)
100	UPDATE_TIMESTAMP	NOT NULL	DATE
110	CUTTING_PERMIT_ID	NULL	VARCHAR2(3)
120	OPENING_GROSS_AREA	NULL	NUMBER(11,4)
130	DISTURBANCE_GROSS_AREA	NULL	NUMBER(11,4)
140	OPENING_PRIME_LICENCE_IND	NULL	VARCHAR2(1)
150	DISTURBANCE_START_DATE	NULL	DATE
160	DISTURBANCE_END_DATE	NULL	DATE
170	PLANNED_GROSS_BLOCK_AREA	NULL	NUMBER(11,4)
180	PLANNED_NET_BLOCK_AREA	NULL	NUMBER(11,4)
190	PLANNED_HARVEST_DATE	NULL	DATE

Table: HDBS_TREE_SPECIES*Description:*

This entity will become a code subset or already is one from the VM system.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	HDBS_TREE_SPECIES A unique code identifying the tree species used by the HDBS application.	NOT NULL	VARCHAR2(2)
2	DESCRIPTION The full description of the tree species.	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 lo longer available for use.	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified	NOT NULL	DATE

Table: HEIGHT_CLASS_CODE*Description:*

The height clan code (or the primary tree species in the previous stand (for the area under the prescription).

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	HEIGHT_CLASS_CODE	NOT NULL	VARCHAR2(1)
	The height clan code (or the primary tree species in the previous stand (for the area under the prescription).		
20	DESCRIPTION	NOT NULL	VARCHAR2(120)
	Full description of code value.		
30	EFFECTIVE_DATE	NOT NULL	DATE
	The date the value is available for use.		
40	EXPIRY_DATE	NOT NULL	DATE
	The date the value is no longer available for use.		
50	UPDATE_TIMESTAMP	NOT NULL	DATE
	The date and time the value was last modified.		

Table: MGMT_UNIT_TYPE_CODE*Description:*

Describes the MGMT UNIT TYPE CODE

Columns:

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

Table: MIME_TYPE_CODE*Description:*

Multipurpose Internet Mail Extension (MIME) type is the method used by Web browsers to associate files of a certain type with helper applications that display files of that type.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	MIME_TYPE_CODE Multipurpose Internet Mail Extension (MIME) type is the method used by Web browsers to associate files of a certain type with helper applications that display files of that type.	NOT NULL	VARCHAR2(3)
2	DESCRIPTION Description of the MIME type.	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code becomes effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Table: MOF_USER_ORG_DEFAULT*Description:*

Entity that identifies what organization unit (e.g. headquarters, region, district) to use as the default in a system application for a specific user.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	APPLICATION_ACRONYM An acronym that describes the system application (e.g. RESULTS, FTA, ECAS).	NOT NULL	VARCHAR2(30)
* 2	USER_ID A unique identifier used to indicate who the signed on user is.	NOT NULL	VARCHAR2(30)
3	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)
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
8	REVISION_COUNT Internal counter used by the system to avoid conflicting updates to the record.	NOT NULL	NUMBER(5,0)

Unique Constraints:

MUOD_MUOD_UK_UK
APPLICATION_ACRONYM
USER_ID
ORG_UNIT_NO

Notes:

2003/05/24 HS - Added this entity

Table: OPENING*Description:*

The administrative boundary of an area of land on which silviculture activities are planned and completed.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	OPENING_ID System generated value uniquely identifying the opening.	NOT NULL	NUMBER(10,0)
20	GEO_DISTRICT_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". <i>2003/01/10 HS: Changed the column name from ORG_UNIT_NO to GEO_DISTRICT_NO to be more specific.</i>	NOT NULL	NUMBER(10,0)
30	ADMIN_DISTRICT_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". <i>2003/01/10 HS: Changed the column name from REFERENCES_AN_ADMIN_DISTRICT_I to ADMIN_DISTRICT_NO to be more specific.</i>	NOT NULL	NUMBER(10,0)
40	MAPSHEET_GRID NTG or BCGS grid. Values are 82, 83, 92, 93, 94, 95, 102, 103, 104, 114. <i>2003/01/10 HS: Changed optional from NO to YES.</i>	NULL	VARCHAR2(3)
50	MAPSHEET_LETTER BCGS/NTG letter. Values are A - P, and W. <i>2003/01/10 HS: Changed optional from NO to YES.</i>	NULL	VARCHAR2(1)
60	MAPSHEET_SQUARE BCGS NUMBER or NTG NUMBER and LETTER. BCGS NUMBER values are 1-100, and NTG NUMBER values are 1-16 with NTG LETTER values A - H, and W. <i>2003/01/10 HS: Changed optional from NO to YES.</i>	NULL	VARCHAR2(3)
70	MAPSHEET_QUAD Quadrant. Blank if NTG number value entered; 0 - 4 if BCGS number entered. <i>2003/01/10 HS: Changed optional from NO to YES.</i>	NULL	VARCHAR2(1)
85	MAPSHEET_SUB_QUAD Sub-Quadrant. Blank if NTG number value entered; 0 - 4 if BCGS number entered. <i>2003/01/10 HS: Changed optional from NO to YES.</i>	NULL	VARCHAR2(1)
90	OPENING_NUMBER An unique identifier up to four characters long that describes the opening on a specified mapsheet. <i>2003/01/10 HS: Changed optional from NO to YES.</i>	NULL	VARCHAR2(4)
100	OPENING_LOCN_NAME A descriptive name of the geographic location of the opening. <i>2003/01/10 HS: Changed optional from NO to YES.</i>	NULL	VARCHAR2(30)
110	OPEN_CATEGORY_CODE A code used to describe the category for the opening. The opening categories reference the governing applicable legislation and are determined by responsibility, opening origin, tenure type and prescription type. <i>2003/01/10 HS: Change optional from YES to NO. Feb 04 2003 wc Changed length from 6 to 7</i>	NOT NULL	VARCHAR2(7)
115	LICENSEE_OPENING_ID A unique identifier provided by the Licensee to identify the Opening Number.	NULL	VARCHAR2(30)
130	TSB_NUMBER_CODE The unique code identifying a Timber Supply Block.	NULL	VARCHAR2(3)
140	OPENING_STATUS_CODE A code indicating the status of the opening. Examples include but are not limited to DFT (draft) and APP (approved). A subset of the STATUS_CODE table. <i>2003/01/10 HS: Changed the name from PRESCRIPTION_STS_CODE to OPENING_STATUS_CODE. Changed optional from YES to NO.</i>	NOT NULL	VARCHAR2(3)
143	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". This column is tied closed to DIST_ADMIN_ZONE.	NULL	NUMBER(10,0)

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
	<i>2003/05/24 HS - Added to align to the foreign key to SILV_ADMIN_ZONE.</i>		
145	DIST_ADMIN_ZONE	NULL	VARCHAR2(2)
	The administrative zone for a district.		
150	MAX_ALLOW_PERMNT_ACCESS_PCT	NULL	NUMBER(3,1)
	Maximum percentage of the Total Area Under the Prescription that may be occupied by permanent access structures, including roads, landings, gravel pits, borrow pits or other.		
	<i>2003/01/10 HS: Changed optional from NO to YES.</i>		
	<i>Jan 17 2003 Changed the length from 4 to 3.</i>		
	<i>Jan 23 2003 wc Changed name from PERMNT ACCESS PCT to MAX ALLOW PERMNT ACCESS PCT</i>		
160	PREV_AGE_CLASS_CODE	NULL	VARCHAR2(1)
	The age classification of the primary tree species in the previous stand (for the area under the prescription).		
170	PREV_SITE_INDEX	NULL	NUMBER(5,0)
	The site index for the primary tree species in the previous stand (for the area under the prescription).		
	<i>2003/01/10 HS: Changed optional from NO to YES.</i>		
175	PREV_SITE_INDEX_SOURCE_CODE	NULL	VARCHAR2(1)
	The site index source code for the primary tree species in the previous stand (for the area under the opening).		
	<i>Jan 20 2003 wc Added column</i>		
176	PREV_HEIGHT_CLASS_CODE	NULL	VARCHAR2(1)
	The height class code (or the primary tree species in the previous stand (for the area under the prescription).		
	<i>2003/01/10 HS: Changed the column name from HEIGHT CLASS CODE to PREV HEIGHT CLASS CODE.</i>		
177	PREV_SITE_CLASS_CODE	NULL	VARCHAR2(1)
	This code indicates the quality of the land. Note: This column is not maintained by the system.		
	<i>2003/01/10 HS: Changed the column name from SITE_CLASS_CODE to PREV_SITE_CLASS_CODE.</i>		
178	PREV_STOCKING_CLASS_CODE	NULL	VARCHAR2(1)
	The stocking class code for the primary tree species in the previous stand (for the area under the prescription).		
	<i>2003/01/10 HS: Changed the column name from STOCKING_CLASS_CODE to PREV_STOCKING_CLASS_CODE.</i>		
179	PREV_STOCKING_STATUS_CODE	NULL	VARCHAR2(3)
	A code to describe the previous stand type for the area under the prescription.		
	<i>2003/01/10 HS: Changed the column name from STOCKING_STATUS_CODE to PREV_STOCKING_STATUS_CODE.</i>		
180	PREV_TREE_SPP1_CODE	NULL	VARCHAR2(8)
	The secondary tree species of Crown timber that was cut, damaged, destroyed or removed without authority		
	<i>2003/01/10 HS: Changed the column name from TREE_SPECIES_CODE to PREV_TREE_SPP1_CODE.</i>		
181	PREV_TREE_SPP2_CODE	NULL	VARCHAR2(8)
	The secondary tree species of Crown timber that was cut, damaged, destroyed or removed without authority		
	<i>2003/01/10 HS: Changed the column name from TREREFERENCES_A_TREE_SPECIES_1 to PREV_TREE_SPP2_CODE.</i>		
185	APP_ENT_BY_USERID	NULL	VARCHAR2(30)
	The userid of the individual who entered the prescription information.		
	<i>2003/01/10 HS: Changed optional from NO to YES.</i>		
195	APPROVE_DATE	NULL	DATE
	The date on which the prescription was approved.		
	<i>2003/01/10 HS: Changed optional from NO to YES.</i>		
205	AMENDMENT_IND	NULL	VARCHAR2(1)
	A Y/N indicator, indicating if the prescription has been amended.		
	<i>2003/01/10 HS: Changed optional from NO to YES.</i>		
365	RESULTS_SUBMISSION_ID	NULL	NUMBER(10,0)
	Used to link information about a data submission. A submission may have many rows of Silviculture (Form A), Activities (Form B), and Forest Cover/Milestones (Form C) information.		

This attribute will be receiving a system generated number from the Electronic Submission Framework.

2002/12/24 HS: Updated description to pertain to RESULTS use - not ISIS.

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
	<i>Renamed the attribute from FILE REFERENCE SKEY to SUBMISSION SKEY 2003/01/10 HS: Changed the name from SUBMISSION_SKEY to SUBMISSION_ID and made optional. Jan 22 2003 wc Changed name from SUBMISSION ID to RESULTS SUBMISSION ID</i>		
400	SUBMITTED_BY_USERID The USERID of the person who submitted the opening. 2006-01-12 R.A.Robb (Rls 3.0) - added column	NULL	VARCHAR2(30)
405	SUBMITTED_DATE The date and time the opening was submitted. 2006-01-12 R.A.Robb (Rls 3.0) - added column	NULL	DATE
1515	ENTRY_USERID The USERID of the individual who entered the information.	NOT NULL	VARCHAR2(30)
1525	ENTRY_TIMESTAMP The date and time the information was entered.	NOT NULL	DATE
1535	UPDATE_USERID The USERID of the individual who last updated the information.	NOT NULL	VARCHAR2(30)
1545	UPDATE_TIMESTAMP The date and time of the last update.	NOT NULL	DATE
1555	REVISION_COUNT A counter identifying the number of times this record as been modified. Used in the web page access to determine if the record as been modified since the data was first retrieved.	NOT NULL	NUMBER(5,0)

Foreign Keys:

O_ACC_FK
 PREV_AGE_CLASS_CODE = AGE_CLASS_CODE.AGE_CLASS_CODE
 O_HCC_FK
 PREV_HEIGHT_CLASS_CODE = HEIGHT_CLASS_CODE.HEIGHT_CLASS_CODE
 O_OCC_FK
 OPEN_CATEGORY_CODE = OPEN_CATEGORY_CODE.OPEN_CATEGORY_CODE
 O_OSC_FK
 OPENING_STATUS_CODE = OPENING_STATUS_CODE.OPENING_STATUS_CODE
 O_OU_FK
 ADMIN_DISTRICT_NO = ORG_UNIT.ORG_UNIT_NO
 O_OU_RESIDES_WITHIN_FK
 GEO_DISTRICT_NO = ORG_UNIT.ORG_UNIT_NO
 O_RES_FK
 RESULTS_SUBMISSION_ID = RESULTS_ELECTRONIC_SUBMISSION.RESULTS_SUBMISSION_ID
 O_SAZ_FK
 ORG_UNIT_NO = SILV_ADMIN_ZONE.ORG_UNIT_NO
 DIST_ADMIN_ZONE = SILV_ADMIN_ZONE.DIST_ADMIN_ZONE
 O_SCC1_FK
 PREV_STOCKING_CLASS_CODE = STOCKING_CLASS_CODE.STOCKING_CLASS_CODE
 O_SCC2_FK
 PREV_SITE_CLASS_CODE = SITE_CLASS_CODE.SITE_CLASS_CODE
 O_SISC_FK
 PREV_SITE_INDEX_SOURCE_CODE = SITE_INDEX_SOURCE_CODE.SITE_INDEX_SOURCE_CODE
 O_SSC6_FK
 PREV_STOCKING_STATUS_CODE = STOCKING_STATUS_CODE.STOCKING_STATUS_CODE
 O_TNC1_FK
 TSB_NUMBER_CODE = TSB_NUMBER_CODE.TSB_NUMBER_CODE
 O_TSC1_FK
 PREV_TREE_SPP1_CODE = TREE_SPECIES_CODE.TREE_SPECIES_CODE
 O_TSC2_FK
 PREV_TREE_SPP2_CODE = TREE_SPECIES_CODE.TREE_SPECIES_CODE

Indexes:

O_LICENSEE_ID_I

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

LICENSEE_OPENING_ID
O_OPENING_NUMBER_I
MAPSHEET_GRID
MAPSHEET_LETTER
MAPSHEET_QUAD
MAPSHEET_SQUARE
MAPSHEET_SUB_QUAD
OPENING_NUMBER
O_OPEN_CATEGORY_CODE_I
OPEN_CATEGORY_CODE
O_OU_FK_I
ADMIN_DISTRICT_NO
O_STATUS_I
OPENING_STATUS_CODE

Notes:

2002/10/21 LAS: Created by merging Opening and Prescription together as per Tony D. instructions.
2002/12/19 HS: Removed relationship to ORG UNIT for ADMIN REGION as having the district is sufficient to derive the region. Deletion occurred on the request of Bruce Bell.
2002/12/24 HS: Removed SUBMISSION ID as EDT FILE REFERENCE will hold this information.
2003/01/10 HS: Removed SILV_FUND_SRCE_CODE column as not longer required.
Jan 17 2003 wc Removed relationship SILV_FUND_SRCE_CODE
Jan 27 2003 wc Removed the following columns REGEN DELAY OFFSE, REGEN DELAY DATE, REGEN IND, REGEN DATE, REGEN USERID, EARLY FG OFFSET, EARLY FG DATE, LATE FG OFFSET, LATE FG DATE, FREE GROW IND, FREE GROW DATE, FREE GROW USERID
Feb 04 2003 wc Dropped MIN_X MIN_Y MAX_X MAX_Y
2006-01-12 R.A.Robb (RIs 3.0)
- added columns SUBMITTED_BY_USERID, SUBMITTED_DATE

Table: OPENING_AMALGAMATION*Description:*

Represents a submission for approval of a collection of Openings which have been selected for Amalgamation into a new Opening in order to ease management effort.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	OPENING_AMALGAMATION_ID System generated value uniquely identifying the amalgamation.	NOT NULL	NUMBER(10)
2	OPENING_ID System generated value uniquely identifying the opening.	NOT NULL	NUMBER(10,0)
4	XML_SUBMISSION_IND Indicates whether or not the amalgamation originated from an XML submission.	NOT NULL	VARCHAR2(1)
10	SUBMITTED_BY_USERID The userid of the user who submitted the amalgamation for approval.	NULL	VARCHAR2(30)
11	SUBMITTED_DATE	NULL	DATE
12	APPROVED_BY_USERID	NULL	VARCHAR2(30)
13	APPROVED_DATE	NULL	DATE
500	ENTRY_USERID	NOT NULL	VARCHAR2(30)
510	ENTRY_TIMESTAMP	NOT NULL	DATE
520	UPDATE_USERID	NOT NULL	VARCHAR2(30)
530	UPDATE_TIMESTAMP	NOT NULL	DATE
999	REVISION_COUNT	NOT NULL	NUMBER(5,0)

Foreign Keys:

OAM_O_FK
OPENING_ID = OPENING.OPENING_ID

Indexes:

OAM_O_FK_I
OPENING_ID

Notes:

2005-07-01 R.A.Robb (RESULTS 2.0)
- added

2006-04-01 R.A.Robb (RESULTS 3.0)
- modified flattened structure to OPENING AMALGAMATION 1:M AMALGAMATED OPENING

Table: OPENING_AMENDMENT_HISTORY**Description:**

Shows history of amendments made to an opening. Keeps track of dates, times, user identification and user name.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	OPENING_ID System generated value uniquely identifying the opening.	NOT NULL	NUMBER(10,0)
* 20	OPENING_AMENDMENT_NUMBER A system generated value uniquely identifying an amendment. 2003/01/28 HS: Changed AMENDMENT_NUMBER to OPENING_AMENDMENT_HISTORY	NOT NULL	NUMBER(5,0)
30	AMENDMENT_USERID The user ID of the person who initiates the amendment. Changes the status from APP to AMD.	NOT NULL	VARCHAR2(30)
40	AMENDMENT_DATE The date the amendment was first initiated.	NOT NULL	DATE
50	SUBMITTED_BY_USERID The USERID of the person who submitted the amendment. 2003/01/10 HS: Changed from mandatory to optional as requested by Tony Dellaviola. Jan 21 2003 wc Changed name from APP ENT BY USERID	NULL	VARCHAR2(30)
53	SUBMITTED_DATE The date and time that the amendment was submitted. 2006-01-12 R.A.Robb (RIs 3.0) - added column	NULL	DATE
55	APP_ENT_BY_USERID Jan 24 2003 wc Create new attribute APP ENT BY USERID	NULL	VARCHAR2(30)
60	APPROVE_DATE The date that SP or amendment has been approved (or put into effect (for MoF SP's). 2003/01/10 HS: Changed from mandatory to optional as requested by Tony Dellaviola.	NULL	DATE
110	ENTRY_USERID The USERID of the individual who entered the information.	NOT NULL	VARCHAR2(30)
120	ENTRY_TIMESTAMP The date and time the information was entered.	NOT NULL	DATE
130	UPDATE_USERID The USERID of the individual who last updated the information.	NOT NULL	VARCHAR2(30)
140	UPDATE_TIMESTAMP The date and time of the last update.	NOT NULL	DATE
150	REVISION_COUNT Internal counter used by the system to avoid conflicting updates to the record.	NOT NULL	NUMBER(5,0)

Foreign Keys:

OAH_O_FK
OPENING_ID = OPENING.OPENING_ID

Notes:

Jan 23 2003 wc Changed name from AMENDMENT HISTORY to OPENING AMENDMENT HISTORY
2006-01-12 R.A.Robb (RIs 3.0)
- added column SUBMITTED_DATE

Table: OPENING_ATTACHMENT*Description:*

A file attached to an Opening for purpose of clarification or exhibit.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	OPENING_ATTACHMENT_FILE_ID Uniquely identifies the attached file.	NOT NULL	NUMBER(10)
2	OPENING_ID System generated value uniquely identifying the opening.	NOT NULL	NUMBER(10,0)
3	ATTACHMENT_NAME File name, not including the path, of the attached file at the time it was uploaded.	NOT NULL	VARCHAR2(50)
4	ATTACHMENT_DESCRIPTION Short description of the contents of the file.	NULL	VARCHAR2(120)
5	MIME_TYPE_CODE Multipurpose Internet Mail Extension (MIME) type is the method used by Web browsers to associate files of a certain type with helper applications that display files of that type.	NULL	VARCHAR2(3)
6	ATTACHMENT_DATA The attached file.	NOT NULL	BLOB
7	ENTRY_USERID User who attached the file to the Opening.	NOT NULL	VARCHAR2(30)
8	ENTRY_TIMESTAMP Date and time that the file was attached to the Opening.	NOT NULL	DATE
9	UPDATE_USERID Userid of the user who last upated the attachment.	NOT NULL	VARCHAR2(30)
10	UPDATE_TIMESTAMP Date and time that the attachment was last updated.	NOT NULL	DATE
11	REVISION_COUNT A counter identifying the number of times this record as been modified. Used in the web page access to determine if the record as been modified since the data was first retrieved.	NOT NULL	NUMBER(5)

Foreign Keys:

OA_MTC_FK
MIME_TYPE_CODE = MIME_TYPE_CODE.MIME_TYPE_CODE
OA_O_FK
OPENING_ID = OPENING.OPENING_ID

Indexes:

OPENATT_MTC_FK_I
MIME_TYPE_CODE
OPENATT_O_FK_I
OPENING_ID

Table: OPENING_COMMENT_LINK*Description:*

Stores the opening surrogate key for a particular comment.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	OPENING_ID System generated value uniquely identifying the opening.	NOT NULL	NUMBER(10,0)
* 20	SILVICULTURE_COMMENT_ID System generated value uniquely identifying the ISIS comment.	NOT NULL	NUMBER(10,0)

Foreign Keys:

OCL_O_FK

OPENING_ID = OPENING.OPENING_ID

OCL_SILVC_FK

SILVICULTURE_COMMENT_ID = SILVICULTURE_COMMENT.SILVICULTURE_COMMENT_ID

Table: OPENING_GEOMETRY*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	OPENING_ID	NOT NULL	NUMBER(10,0)
	System generated value uniquely identifying the opening.		
20	GEOMETRY	NOT NULL	
30	FEATURE_AREA	NOT NULL	NUMBER(11,4)
40	FEATURE_PERIMETER	NOT NULL	NUMBER(11,4)
50	FEATURE_CLASS_SKEY	NOT NULL	NUMBER(10,0)
60	CAPTURE_METHOD_CODE	NULL	VARCHAR2(30)
70	DATA_SOURCE_CODE	NULL	VARCHAR2(10)
83	OBSERVATION_DATE	NULL	DATE
85	DATA_QUALITY_COMMENT	NULL	VARCHAR(255)
87	ENTRY_USERID	NOT NULL	VARCHAR2(30)
90	ENTRY_TIMESTAMP	NOT NULL	DATE
100	UPDATE_USERID	NOT NULL	VARCHAR2(30)
110	UPDATE_TIMESTAMP	NOT NULL	DATE
120	REVISION_COUNT	NOT NULL	NUMBER(5)

Foreign Keys:

OG_CMC_FK
 CAPTURE_METHOD_CODE = CORP_CAPTURE_METHOD.CAPTURE_METHOD_CODE

OG_CORPFCC_FK
 FEATURE_CLASS_SKEY = FEATURE_CLASSES.FEATURE_CLASS_SKEY

OG_DSC_FK
 DATA_SOURCE_CODE = DATA_SOURCE_CODE.DATA_SOURCE_CODE

OG_O_FK
 OPENING_ID = OPENING.OPENING_ID

Indexes:

OG_O_FK_I
 OPENING_ID

Table: OPENING_LAND_STATUS**Description:**

Identifies the land status of the entire opening on a given date. These attributes are derived from the FOREST_COVER table.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	OPENING_ID System generated value uniquely identifying the opening.	NOT NULL	NUMBER(10,0)
* 20	OPENING_LAND_STATUS_DATE The date of the last status update. <i>2003/01/28 HS: Changed LAND_STATUS_DATE to OPENING_LAND_STATUS_DATE</i>	NOT NULL	DATE
30	NP_UNN_AREA The non-productive unnatural area, expressed in hectares.	NOT NULL	NUMBER(7,1)
40	NP_NAT_AREA The non-productive natural area, expressed in hectares.	NOT NULL	NUMBER(7,1)
50	NP_FOR_AREA The non-productive forested area, expressed in hectares.	NOT NULL	NUMBER(7,1)
60	NSR_NPL_AREA The not sufficiently restocked nonplantable area, expressed in hectares.	NOT NULL	NUMBER(7,1)
70	NSR_NAT_AREA The not sufficiently restocked natural area, expressed in hectares.	NOT NULL	NUMBER(7,1)
80	NSR_PL_AREA The not sufficiently restocked plantable area, expressed in hectares.	NOT NULL	NUMBER(7,1)
90	SR_ART_AREA The sufficiently restocked artificial area, expressed in hectares.	NOT NULL	NUMBER(7,1)
100	SR_NAT_AREA The sufficiently restocked natural area, expressed in hectares.	NOT NULL	NUMBER(7,1)
110	MAT_AREA The mature natural and artificial area , expressed in hectares. The Mature area field was added to the database in July 2000. Prior to July 2000 all Mature area was stored in the SR Artificial and SR Natural Area.	NOT NULL	NUMBER(7,1)
120	FG_NORM_AREA The free growing area, expressed in hectares, of all polygons that have the 'Free Growing' indicator set to 'Y'. is area is not double counted against the 'SR' total. <i>Jan 21 2003 wc Changed from Mandatory to Optional</i>	NULL	NUMBER(7,1)
130	NC_BR_AREA The non-commercial brush area, expressed in hectares. Area > 4 hectares and Ministry's responsibility. Area has special significance in MLSIS and is not reflected in ISIS.	NOT NULL	NUMBER(7,1)
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
230	UPDATE_USERID The USERID of the individual who last updated the information.	NOT NULL	VARCHAR2(30)
240	UPDATE_TIMESTAMP The date and time of the last update.	NOT NULL	DATE
250	REVISION_COUNT A counter used to ensure data integrity. This item should be incremented during each update.	NOT NULL	NUMBER(5,0)

Foreign Keys:

OLS_O_FK
OPENING_ID = OPENING.OPENING_ID

Indexes:

OLS_I_FK_I
OLS_O_FK_I
OPENING_ID

Notes:

Jan 13 2003 wc Changed the following column names FREE_GROWING_NORMAL_AREA to FG_NORM_AREA,

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

MATURE_AREA to MAT_AREA , NONCOMMERCIAL_BRUSH_AREA to NC_BR_AREA ,
NONPRODUCTIVE_FORESTED_AREA to NP_FOR_AREA, NONPRODUCTIVE_NATURAL_AREA to NP_NAT_AREA,
NONPRODUCTIVE_UNNATURAL_AREA to NP_UNN_AREA, NSR_NATURAL_AREA to NSR_NAT_AREA,
NSR_NONPLANTABLE_AREA to NSR_NPL_AREA , NSR_PLANTABLE_AREA to NSR_PL_AREA,
SR_ARTIFICIAL_AREA to SR_ART_AREA, SR_NATURAL_AREA to SR_NAT_AREA
Jan 23 2003 wc Changed name from LAND STATUS to OPENING LAND STATUS

Table: OPENING_MAP_IMAGE**Description:**

The various map images that are related to an opening.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	OPENING_MAP_IMAGE_ID Unique identifier for the map image that is being stored. <i>Jan 22 2003 wc Change name from IMAGE ID to OPENING MAP IMAGE ID</i>	NOT NULL	NUMBER(10,0)
20	OPENING_ID System generated value uniquely identifying the opening.	NOT NULL	NUMBER(10,0)
30	SILV_IMAGE_TYPE_CODE A means of identifying if the associated image to the OPENING is for the map or the legend. <i>Jan 22 2003 wc Changed name from IMAGE TYPE CODE to SILV IMAGE TYPE CODE</i>	NOT NULL	VARCHAR2(3)
40	SILV_MAP_CATEGORY_CODE A means of identifying if the associated image to the OPENING is a site prep map, a forest cover map, etc. <i>Jan 22 2003 wc Changed name from MAP_TYPE_CODE to SILV_MAP_CATEGORY_CODE</i>	NOT NULL	VARCHAR2(20)
45	SPATIAL_LOAD_IND An indicator identifying if the spatial data was loaded successfully or not into the spatial database at MSRM. <i>2003/03/20 HS Added column to identify if the spatial data loaded successfully or not during the XML submission.</i>	NOT NULL	VARCHAR2(1)
46	XML_RENDER_COMPLETE_IND This field is used to identify if the state of generating the render image for the opening during the XML process. <i>2003/07/24 HS - Added new column XML_RENDER_COMPLETE_IND</i>	NOT NULL	VARCHAR2(1)
50	MAP_IMAGE The actual map in a recognized format. <i>Feb 12 2003 wc Changed datatype from Image to Blob Jun 2 2003 hs Changed this to be an optional column since spatial data may fail.</i>	NULL	BLOB
60	MAX_X The maximum X coordinate for the polygon <i>Feb 04 2003 wc Changed length from 32 to 9</i>	NULL	NUMBER(9,0)
65	MAX_Y The maximum Y coordinate for the polygon. <i>Feb 04 2003 wc Changed length from 32 to 9</i>	NULL	NUMBER(9,0)
70	MIN_X The starting X point for the polygon. <i>Feb 04 2003 wc Changed length from 32 to 9</i>	NULL	NUMBER(9,0)
80	MIN_Y The starting Y coordinate for the polygon <i>Feb 04 2003 wc Changed length from 32 to 9</i>	NULL	NUMBER(9,0)
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
230	UPDATE_USERID The USERID of the individual who last updated the information.	NOT NULL	VARCHAR2(30)
240	UPDATE_TIMESTAMP The date and time of the last update.	NOT NULL	DATE
250	REVISION_COUNT A counter identifying the number of times this record as been modified. Used in the web page access to determine if the record as been modified since the data was first retrieved.	NOT NULL	NUMBER(5,0)

Foreign Keys:

OMI_O_FK
OPENING_ID = OPENING.OPENING_ID

OMI_SITC_FK
SILV_IMAGE_TYPE_CODE = SILV_IMAGE_TYPE_CODE.SILV_IMAGE_TYPE_CODE

OMI_SMCC_FK
SILV_MAP_CATEGORY_CODE = SILV_MAP_CATEGORY_CODE.SILV_MAP_CATEGORY_CODE

Table: OPENING_SPATIAL_REQUIREMENT*Description:*

Reference entity that denotes the date that spatial information becomes or became mandatory for a specific business area and Opening Category.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	OPEN_CATEGORY_CODE A code used to describe the category for the opening. The opening categories reference the governing applicable legislation and are determined by responsibility, opening origin, tenure type and prescription type. <i>Feb 04 2003 wc changed length from 6 to 7</i>	NOT NULL	VARCHAR2(7)
20	BUSINESS_AREA_DESCRIPTION The business area for which spatial information is required. Business areas are Opening, Silviculture and Forest Cover.	NOT NULL	VARCHAR2(30)
30	SPATIAL_REQUIRED_DATE The date that spatial information becomes mandatory.	NOT NULL	DATE

Foreign Keys:

OSR_OCC_FK
OPEN_CATEGORY_CODE = OPEN_CATEGORY_CODE.OPEN_CATEGORY_CODE

Table: OPENING_STATUS_CODE**Description:**

A code indicating the status of the opening. Examples include but are not limited to DFT (draft) and APP (approved).
A subset of the STATUS_CODE table.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	OPENING_STATUS_CODE A code indicating the status of the prescription. Examples include but are not limited to DFT (draft) and APP (approved). A subset of the STATUS_CODE table. <i>Jan 22 2003 wc Changed name from PRESCRIPTION STS CODE to OPENING STATUS CODE</i>	NOT NULL	VARCHAR2(3)
20	DESCRIPTION Full description of code value.	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE The date the value is available for use.	NOT NULL	DATE
40	EXPIRY_DATE The date the value is no longer available for use.	NOT NULL	DATE
50	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Notes:

2003/01/10 HS: Changed the table name from PRESCRIPTION_STS_CODE to OPENING_STATUS_CODE.

Table: OPEN_CATEGORY_CODE*Description:*

A code used to describe the category for the opening. The opening categories reference the governing applicable legislation and are determined by responsibility, opening origin, tenure type and prescription type.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	OPEN_CATEGORY_CODE A code used to describe the category for the opening. The opening categories reference the governing applicable legislation and are determined by responsibility, opening origin, tenure type and prescription type. <i>Feb 04 2003 wc changed length from 6 to 7</i>	NOT NULL	VARCHAR2(7)
20	DESCRIPTION Full description of code value.	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE The date the value is available for use.	NOT NULL	DATE
40	EXPIRY_DATE The date the value is no longer available for use.	NOT NULL	DATE
50	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Table: OPEN_CATEGORY_REPT_AREA_XREF*Description:*

A cross-reference entity showing the valid combinations of OPEN_CATEGORY_CODE and OPEN_CATEGORY_REPT_GROUP_CODE.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	OPEN_CATEGORY_CODE A code used to describe the category for the opening. The opening categories reference the governing applicable legislation and are determined by responsibility, opening origin, tenure type and prescription type. <i>Feb 04 2003 wc changed length from 6 to 7</i>	NOT NULL	VARCHAR2(7)
* 3	OPEN_CATEGORY_REPT_GROUP_CODE A code used to Group the opening category for reporting purposes. E.g. PRE1982 for Ministry of Forests pre 1982 NSR or POST1987LICENSEE identifying Opening Category data for Major Licensee Openings Post October 1, 1987.	NOT NULL	VARCHAR2(20)
* 5	DISTRIBUTION_START_DATE_IND An indicator to show if the Distribuion Start Date exists. Either Y for Distribution Start Date exists or N if it does not.	NOT NULL	VARCHAR2(1)

Foreign Keys:

OCRAX_OCC_FK
OPEN_CATEGORY_CODE = OPEN_CATEGORY_CODE.OPEN_CATEGORY_CODE
OCRAX_OCRGC_FK
OPEN_CATEGORY_REPT_GROUP_CODE =
OPEN_CATEGORY_REPT_GROUP_CODE.OPEN_CATEGORY_REPT_GROUP_CODE

Indexes:

OCRAX_OCC_FK_I
OPEN_CATEGORY_CODE
OCRAX_OCRGC_FK_I
OPEN_CATEGORY_REPT_GROUP_CODE

Table: OPEN_CATEGORY_REPT_GROUP_CODE*Description:*

Identifies a grouping of Opening Category codes for crown land Not Satisfactorily Restocked reporting. E.g. PRE1982 for Ministry of Forests pre 1982 NSR.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	OPEN_CATEGORY_REPT_GROUP_CODE A code used to Group the opening category for reporting purposes. E.g. PRE1982 for Ministry of Forests pre 1982 NSR or POST1987LICENSEE identifying Opening Category data for Major Licensee Openings Post October 1, 1987.	NOT NULL	VARCHAR2(20)
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

Table: OPEN_CATEGORY_SITE_PLAN_CODE*Description:*

Used for validation purposes only. These are Categories fo Openings that require site plan validations.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	OPEN_CATEGORY_SITE_PLAN_CODE List of category codes for the opening that must have tenure information provided when providing opening information.	NOT NULL	VARCHAR2(7)
20	DESCRIPTION Full description of code value.	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE The date the value is available for use.	NOT NULL	DATE
40	EXPIRY_DATE The date the value is no longer available for use.	NOT NULL	DATE
50	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Table: OPEN_VIEWABLE_CATEGORY*Description:*

OPEN_VIEWABLE_CATEGORY identifies the open categories that can be accessed by all licensees using the application. The system must use this stored information as a means to allow access for all users to openings that have an opening category with this designation enabled or openings in a Free Growing status. All other opening categories will continue to be restricted based on the current business rules.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 5	OPEN_CATEGORY_CODE A code used to describe the category for the opening. The opening categories reference the governing applicable legislation and are determined by responsibility, opening origin, tenure type and prescription type. <i>Feb 04 2003 wc changed length from 6 to 7</i>	NOT NULL	VARCHAR2(7)
10	OPENING_STATUS_CODE A code indicating the status of the prescription. Examples include but are not limited to DFT (draft) and APP (approved). A subset of the STATUS_CODE table. <i>Jan 22 2003 wc Changed name from PRESCRIPTION STS CODE to OPENING STATUS CODE</i>	NULL	VARCHAR2(3)
11	VIEWABLE_IND Indicates whether the category is viewable for all users in RESULTS. Allowable values are "Y" and "N".	NOT NULL	VARCHAR2(1)

Foreign Keys:

OVC_OCC_FK
OPEN_CATEGORY_CODE = OPEN_CATEGORY_CODE.OPEN_CATEGORY_CODE
OVC_OSC_FK
OPENING_STATUS_CODE = OPENING_STATUS_CODE.OPENING_STATUS_CODE

Indexes:

OVC_OCC_FK_I
OPEN_CATEGORY_CODE
OVC_OSC_FK_I
OPENING_STATUS_CODE

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>
* 10	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)
20	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)
30	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)
40	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)
50	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)
60	ROLLUP_DIST_CODE Identifier designating the district to which the org unit is rolled into for reporting purposes.	NOT NULL	VARCHAR2(6)
70	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)
80	ROLLUP_REGION_CODE Identifier designating the region to which the org unit is rolled into for reporting purposes.	NOT NULL	VARCHAR2(6)
90	OFFICE_NAME_CODE Represents an office within a specific organizational level.	NOT NULL	VARCHAR2(2)
100	TELEPHONE_NO The general office telephone number (excluding the area code) for a Ministry of Forests office.	NOT NULL	VARCHAR2(7)
110	AREA_CODE The 3 digit numer that identifies each telephone service area in a country.	NOT NULL	VARCHAR2(3)
120	LOCATION_CODE Unique identifier for one of the office locations within the Ministry of Forests.	NOT NULL	VARCHAR2(3)
130	EFFECTIVE_DATE The date the Organizational Unit became effective as a valid Org Unit within the ministry's organizational structure.	NOT NULL	DATE
140	EXPIRY_DATE The date the Organizational Unit is Obsoleted and is no longer an active Org Unit within the ministrys 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
150	UPDATE_TIMESTAMP The date and time of the last modification.	NOT NULL	DATE

Table: PLANTING_RSLT**Description:**

Collects planned and actual information about a planting activity performed on an Activity Treatment Unit.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	ACTIVITY_TREATMENT_UNIT_ID System generated value uniquely identifying the Activity Treatment Unit.	NOT NULL	NUMBER(10,0)
* 2	RESULTS_IND Indicates whether or not the planting information is planning information (N) or the result of actual planting performed. <i>2006-02-17 R.A.Robb (RIs 3.0)</i> <i>- added for planning component</i>	NOT NULL	VARCHAR2(1)
* 3	PLANT_RSLT_SEQ_NO Internal processing variable used to maintain order of the plant stock allotments for a specific ATU. <i>Jan 27 2003 wc Changed name from PLANT STCK SEQ NO to PLANT RSLT SEQ NO</i>	NOT NULL	NUMBER(5,0)
4	SILV_TREE_SPECIES_CODE The secondary tree species of Crown timber that was cut, damaged, destroyed or removed without authority <i>Jan 23 2003 wc Changed name from SILV SPECIES CODE to SILV TREE SPECIES CODE</i>	NOT NULL	VARCHAR2(8)
10	NUMBER_PLANTED The number of stems planted for each species within the ATU. <i>2002/12/20 DM Changed name from PLANTED NUMBER to NUMBER PLANTED</i> <i>Jan 23 2003 wc Changed from Optional to Mandatory</i> <i>2003/01/27 HS: Changed back to optional as NUMBER PLANTED is not required in the following cases:</i> <i>- if the base code = PL, technique code = CG and method = BAGS</i> <i>- if the base code = PL and the method = LAYOUT</i> <i>- if the base code = PL, technique code = SE and method = VEXAR</i>	NULL	NUMBER(10,0)
11	PLANTED_NO_BEYOND_XFER_LIMIT	NULL	NUMBER(10)
12	BID_PRICE_PER_TREE The anticipated (RESULTS IND = N) or actual (RESULTS IND = Y) bid price per tree for a planting contract. <i>2006-02-17 R.A.Robb (RIs 3.0)</i> <i>- added for planning component</i>	NULL	NUMBER(5,4)
13	SEEDLOT_NUMBER The unique number (key) assigned to a quantity of seed of a particular species and quality from a given location collected at a given time.	NULL	VARCHAR2(5)
14	VEG_LOT_ID An identifier that is system generated by the system to uniquely identify this record.	NULL	VARCHAR2(5)
15	REQUEST_SKEY	NULL	NUMBER(10)
16	ITEM_ID	NULL	VARCHAR2(1)
17	ENTRY_USERID The USERID of the individual who entered the information.	NOT NULL	VARCHAR2(30)
18	ENTRY_TIMESTAMP The date and time the information was entered.	NOT NULL	DATE
19	UPDATE_USERID The USERID of the individual who last updated the information.	NOT NULL	VARCHAR2(30)
21	UPDATE_TIMESTAMP The date and time of the last update.	NOT NULL	DATE
23	REVISION_COUNT Internal counter used by the system to avoid conflicting updates to the record.	NOT NULL	NUMBER(5,0)

Foreign Keys:

PR_ATU_FK
ACTIVITY_TREATMENT_UNIT_ID = ACTIVITY_TREATMENT_UNIT.ACTIVITY_TREATMENT_UNIT_ID

PR_SPARRI_FK
REQUEST_SKEY = REQUEST_ITEM.REQUEST_SKEY
ITEM_ID = REQUEST_ITEM.ITEM_ID

PR_STSC_FK
SILV_TREE_SPECIES_CODE = SILV_TREE_SPECIES_CODE.SILV_TREE_SPECIES_CODE

PR_S_FK

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

SEEDLOT_NUMBER = SEEDLOT.SEEDLOT_NUMBER
PR_VL_FK
VEG_LOT_ID = VEG_LOT.VEG_LOT_ID

Indexes:

PR_ATU_FK_I
ACTIVITY_TREATMENT_UNIT_ID
PR_SPARRI_FK_I
REQUEST_SKEY
ITEM_ID
PR_STSC_FK_I
SILV_TREE_SPECIES_CODE
PR_S_FK_I
SEEDLOT_NUMBER
PR_VL_FK_I
VEG_LOT_ID

Notes:

2003/01/10 HS: Dropped relationship to REQUEST ITEM.
Dropped relationship to VEG LOT.

2006-02-17 R.A.Robb (RIs 3.0)

- added columns BID_PRICE_PER_TREE, RESULTS_IND, VEG_LOT_ID, REQUEST_SKEY, ITEM_ID
- added FK's to SPAR tables VEG_LOT and REQUEST_ITEM

Table: PRMT_AUTHZD_BLK*Description:*

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

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
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Foreign Keys:

PAB_CB_FK

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 File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
2	FILE_TYPE_CODE The FTAS code to indicate the type of file, and often synonymous with a tenure or a project.	NULL	VARCHAR2(3)
3	MGMT_UNIT_TYPE	NOT NULL	VARCHAR2(1)
4	MGMT_UNIT_ID	NULL	VARCHAR2(4)

Foreign Keys:

PFU_FMU_FK

MGMT_UNIT_ID = FOREST_MGMT_UNIT.MGMT_UNIT_ID

MGMT_UNIT_TYPE = FOREST_MGMT_UNIT.MGMT_UNIT_TYPE_CODE

PFU_FTCD_FK

FILE_TYPE_CODE = FILE_TYPE_CODE.FILE_TYPE_CODE

Table: REQUEST_ITEM*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	REQUEST_SKEY	NOT NULL	NUMBER(10)
* 2	ITEM_ID	NOT NULL	VARCHAR2(1)

Foreign Keys:

SPARRI_SPARR_FK
REQUEST_SKEY = SPAR_REQUEST.REQUEST_SKEY

Indexes:

SPARRI_SPARR_FK_I
REQUEST_SKEY

Table: RESULTS_AUDIT_ACTION_CODE*Description:*

The action code is a code associated with the action. I -- Insert

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	RESULTS_AUDIT_ACTION_CODE The action code is a code associated with the action. I -- Insert <i>Jan 22 2003 wc Changed the name from ACTION CD to RESULTS AUDIT ACTION CODE and changed size from 1 to 3</i>	NOT NULL	VARCHAR2(3)
20	DESCRIPTION Full description of code value.	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE The date the value is available for use.	NOT NULL	DATE
40	EXPIRY_DATE The date the value is no longer available for use.	NOT NULL	DATE
50	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Notes:

2002/12/24 HS: Alter the entity name from EDT AUDIT ACTION CODE to RESULTS AUDIT ACTION CODE

Table: RESULTS_AUDIT_DETAIL**Description:**

Details each of the changes included during an EDT AUDIT EVENT.
Shows the value of the modified column before and after the change.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	RESULTS_AUDIT_DETAIL_ID The unique identifier for the audit detail entry. Created through a sequence. <i>Jan 23 2003 wc Change name from AUDIT DETAIL ID to RESULTS AUDIT DETAIL ID</i>	NOT NULL	NUMBER(12,0)
20	RESULTS_AUDIT_EVENT_ID A unique system generated number to use as the key for the table. <i>Jan 23 2003 wc Change name from AUDIT EVENT ID to RESULTS AUDIT EVENT ID</i>	NOT NULL	NUMBER(10,0)
25	BUSINESS_IDENTIFIER Describes the business key for which data is being audited. Examples of business keys are Licensee ID, Standards Unit ID, Forest Cover Layer ID. <i>2004-03-28 R.A.Robb Added for Release 1.3</i>	NULL	VARCHAR2(30)
30	TABLE_NAME The name of the data base table that was modified.	NOT NULL	VARCHAR2(30)
40	COLUMN_NAME The name of the column that the data was modified in.	NOT NULL	VARCHAR2(30)
50	OLD_VALUE The type of data that was modified. Would be one of, Character, Date or Number. This attribute will be used to determine which of the value fields contains the prior value of the element modified.	NULL	VARCHAR2(250)
60	NEW_VALUE If the data type was Character, the value of the field before the change.	NULL	VARCHAR2(250)
210	ENTRY_USERID The userid of the person who changed the data.	NOT NULL	VARCHAR2(30)
220	ENTRY_TIMESTAMP The date and time the data change occurred.	NOT NULL	DATE

Foreign Keys:

RAD_RAE_FK
RESULTS_AUDIT_EVENT_ID = RESULTS_AUDIT_EVENT.RESULTS_AUDIT_EVENT_ID

Indexes:

RAD_RAE_FK_I
RESULTS_AUDIT_EVENT_ID

Notes:

2002/12/24 HS: Alter the entity name from EDT AUDIT DETAIL to RESULTS AUDIT DETAIL

2003/01/10 HS: Dropped columns UPDATE_TIMESTAMP, UPDATE_USERID and REVISION_COUNT as only records are inserted.

2004/03/28 R.A.Robb Release 1.3
Added BUSINESS_IDENTIFIER

2005-08-25 R.A.Robb
-Added index RAD_RAE_FK_I to support RESULTSRPT

Table: RESULTS_AUDIT_EVENT**Description:**

Stores Audit Information such as openings submitted, activities submitted, changes in statuses, etc.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	RESULTS_AUDIT_EVENT_ID A unique system generated number to use as the key for the table. <i>Jan 23 2003 wc Changed name from AUDIT EVENT ID to RESULTS AUDIT EVENT ID</i>	NOT NULL	NUMBER(10,0)
20	OPENING_ID System generated value uniquely identifying the opening.	NULL	NUMBER(10,0)
30	STANDARDS_REGIME_ID Unique identifier for the STANDARD REGIME entry.	NULL	NUMBER(10,0)
35	SILVICULTURE_PROJECT_ID Unique identifier for the SILVICULTURE PROJECT entry. <i>2006-08-08 R.A.Robb (R/Is 3.0)</i> <i>- added</i>	NULL	NUMBER(10,0)
40	RESULTS_AUDIT_ACTION_CODE The action code is a code associated with the action. I -- Insert <i>Jan 23 2003 wc Changed name from ACTION CD to RESULTS AUDIT AUDIT ACTION CODE</i> <i>Mar 07 2003 wc Changed length from 1 to 3</i>	NOT NULL	VARCHAR2(3)
50	ACTION_DATE The date the action occurred that is being logged.	NOT NULL	DATE
60	DESCRIPTION Description of the action that occurred. IE: Opening ID 8736636 submitted, or Opening status changed from SUB to APP. <i>2002/12/24 HS: Put in more appropriate examples in the description.</i>	NULL	VARCHAR2(2000)
70	USER_ID The user id were the email was sent. <i>2002/12/24 HS: The field description identified that this was the user id of the user performing the audit transaction. This is redundant as this information is collected in the ENTRY USERID/ UDPATE USERID. Using this field to identify who the email was sent to instead.</i>	NULL	VARCHAR2(30)
80	EMAIL_SENT_IND Indicator used to indicate if email was sent or not for this audit event. <i>2002/12/24 HS: Change the description slightly to be more generic.</i>	NULL	VARCHAR2(1)
90	XML_SUBMISSION_ID The submission file ID that was given when the data was loaded. <i>2002/12/24 HS: Changed the attribute name from XML FILE NAME to XML SUBMISSION ID as this is the piece of information that is unique when a data file is loaded. The characteristics of this field was changed from VARCHAR to NUMBER.</i>	NULL	NUMBER(10)
95	OPENING_AMENDMENT_NUMBER A system generated value uniquely identifying an amendment. <i>2004-03-28 R.A.Robb Added for Release 1.3</i>	NULL	NUMBER(5)
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

Foreign Keys:

RAE_RAAC_FK
RESULTS_AUDIT_ACTION_CODE = RESULTS_AUDIT_ACTION_CODE.RESULTS_AUDIT_ACTION_CODE

Indexes:

RAE_O_FK_I
OPENING_ID
ACTION_DATE
RESULTS_AUDIT_ACTION_CODE
RAE_PROJ_I
SILVICULTURE_PROJECT_ID
RAE_SR_FK_I
STANDARDS_REGIME_ID

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

ACTION_DATE
RESULTS_AUDIT_ACTION_CODE

Notes:

2002/12/24 HS: Updated description to reflect what is actually being stored.

Altered the entity name from EDT AUDIT EVENT to RESULTS AUDIT EVENT

2003/01/13 HS: Deleted columns REVISION_COUNT, UPDATE_TIMESTAMP and UPDATE_USERID as this table only does inserts.

Mar 06 2003 wc Dropped unique keys for OPENING_ID and STANDARDS_REGIME_ID

Mar 17 2003 wc Dropped UPDATE_USERID.

2004-03-28 R.A.Robb Release 1.3

Added OPENING_AMENDMENT_NUMBER

2005-08-01 R.A.Robb Release 2.1

Removed FK's to OPENING and STANDARDS_REGIME

Table: RESULTS_AUDIT_GEOMETRY*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	RESULTS_AUDIT_DETAIL_ID The unique identifier for the audit detail entry. Created through a sequence. <i>Jan 23 2003 wc Change name from AUDIT DETAIL ID to RESULTS AUDIT DETAIL ID</i>	NOT NULL	NUMBER(12,0)
20	GEOMETRY	NOT NULL	
30	FEATURE_AREA	NOT NULL	NUMBER(11,4)
40	FEATURE_PERIMETER	NOT NULL	NUMBER(11,4)
50	CAPTURE_METHOD_CODE	NULL	VARCHAR2(30)
60	DATA_SOURCE_CODE	NULL	VARCHAR2(10)
70	FEATURE_CLASS_SKEY	NOT NULL	NUMBER(10,0)
83	OBSERVATION_DATE	NULL	DATE
87	DATA_QUALITY_COMMENT	NULL	VARCHAR(255)
87	ENTRY_USERID	NOT NULL	VARCHAR2(30)
90	ENTRY_TIMESTAMP	NOT NULL	DATE
100	UPDATE_USERID	NOT NULL	VARCHAR2(30)
110	UPDATE_TIMESTAMP	NOT NULL	DATE
120	REVISION_COUNT	NOT NULL	NUMBER(5)

Foreign Keys:

RAG_CMC_FK
CAPTURE_METHOD_CODE = CORP_CAPTURE_METHOD.CAPTURE_METHOD_CODE

RAG_CORPFCC_FK
FEATURE_CLASS_SKEY = FEATURE_CLASSES.FEATURE_CLASS_SKEY

RAG_DSC_FK
DATA_SOURCE_CODE = DATA_SOURCE_CODE.DATA_SOURCE_CODE

RAG_RAD_FK
RESULTS_AUDIT_DETAIL_ID = RESULTS_AUDIT_DETAIL.RESULTS_AUDIT_DETAIL_ID

Indexes:

RAG_RAD_FK_I
RESULTS_AUDIT_DETAIL_ID

Table: RESULTS_COMPLIANCE_DATE_RULE*Description:*

Identifies the different types of dates that may be used for calculating milestone due dates. The type of dates that are valid are: APPROVAL, HARVEST, HANDOVER and NON-SU.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 2	RESULTS_CMPLNCE_DATE_RULE_ID	NOT NULL	VARCHAR2(10)
	Identifies the type of dates that are used to calculate milestone due dates. Valid values are: APPROVAL, HARVEST, HANDOVER and NON-SU.		
	2003/01/29 HS: Used for programming purposes to help calculate milestone due dates.		

Notes:

2003/01/29 HS: Used to identify what type of date to use to calculate milestone due dates.

Table: RESULTS_DISTRICT_PROFILE*Description:*

Configures application options for Org Units such as the option to generate Opening Mapsheet information from spatial information.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 2	ORG_UNIT_NO The MOF Organizational Unit for whom the option applies.	NOT NULL	NUMBER(10)
4	GEN_OPENING_NUMBER_IND Indicates whether or not the district has opted-in to Opening Number generation for XML submissions. If opted-in, the Opening Number will be generated from the submitted geometry.	NULL	VARCHAR2(1)
5	INBOX_NOTIFIER_EMAIL_ADDRESS Identifies the email address that is to be notified of overdue items in the District's Inbox.	NULL	VARCHAR2(100)
6	ENTRY_USERID The USERID of the individual who last updated the information.	NOT NULL	VARCHAR2(30)
7	ENTRY_TIMESTAMP The date and time the information was entered.	NOT NULL	DATE
8	UPDATE_USERID The USERID of the individual who last updated the information.	NOT NULL	VARCHAR2(30)
9	UPDATE_TIMESTAMP The date and time of the last update.	NOT NULL	DATE
10	REVISION_COUNT A counter identifying the number of times this record as been modified. Used in the web page access to determine if the record as been modified since the data was first retrieved.	NOT NULL	NUMBER(5)

Foreign Keys:

RDP_OU_FK
ORG_UNIT_NO = ORG_UNIT.ORG_UNIT_NO

Notes:

RESULTS 2.0

2006-10-30 R.A.Robb (RIs 3)

- redesigned table to be more appropriate for online maintenance function

Table: RESULTS_ELECTRONIC_SUBMISSION**Description:**

General information about a data submission file which has been imported through the Electronic Submission Framework.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	RESULTS_SUBMISSION_ID Used to link information about a data submission. A submission may have many rows of Silviculture (Form A), Activities (Form B), and Forest Cover/Milestones (Form C) information. This attribute will be receiving a system generated number from the Electronic Submission Framework. <i>2002/12/24 HS: Updated description to pertain to RESULTS use - not ISIS. Renamed the attribute from FILE_REFERENCE_SKEY to SUBMISSION_SKEY 2003/01/10 HS: Renamed the column from SUBMISSION_SKEY to SUBMISSION_ID Jan 22 2003 wc Changed name from SUBMISSION ID to RESULTS SUBMISSION ID</i>	NOT NULL	NUMBER(10,0)
20	SUBMISSION_TIMESTAMP Date and time the data submission was read. <i>2002/12/24 HS: Fix the description to align to RESULTS use - not ISIS.</i>	NOT NULL	DATE
30	SUBMITTED_BY The USERID of the person logged on when the submission was made. <i>Jan 22 2003 wc Added Column</i>	NOT NULL	VARCHAR2(30)
35	CLIENT_NUMBER Sequentially assigned number to identify a ministry client. <i>Apr-15-2003 wc Added column</i>	NULL	VARCHAR2(8)
36	CLIENT_LOCN_CODE A code to uniquely identify, within each client, the addresses of different divisions or locations at which the client operates. The location code is sequentially assigned starting with '00' for the client's permanent address. <i>Apr-15-2003 wc Added column</i>	NULL	VARCHAR2(2)
39	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". <i>2003/04/23 HS - Added this column</i>	NULL	NUMBER(10,0)
70	USER_FILENAME The file name identified by the licensee/Ministry when submitting the data through the Electronic Submission Framework. <i>2002/12/24 HS: Change the description to align to RESULTS purposes -not ISIS.</i>	NULL	VARCHAR2(50)
80	USER_REFERENCE A reference that the user can optionally supply. This field can be used by the user to search on for outstanding submissions. <i>Jan 22 2003 wc Added Column</i>	NULL	VARCHAR2(240)
120	ENTRY_USERID The USERID of the individual who entered the information.	NOT NULL	VARCHAR2(30)
130	ENTRY_TIMESTAMP The date and time the information was entered.	NOT NULL	DATE
140	UPDATE_USERID The USERID of the individual who last updated the information.	NOT NULL	VARCHAR2(30)
150	UPDATE_TIMESTAMP The date and time of the last update.	NOT NULL	DATE
160	REVISION_COUNT A counter identifying the number of times this record as been modified. Used in the web page access to determine if the record as been modified since the data was first retrieved.	NOT NULL	NUMBER(5,0)

Foreign Keys:

RES_CN_FK
 CLIENT_NUMBER = CLIENT_LOCATION.CLIENT_NUMBER
 CLIENT_LOCN_CODE = CLIENT_LOCATION.CLIENT_LOCN_CODE
 RES_OU_FK
 ORG_UNIT_NO = ORG_UNIT.ORG_UNIT_NO

Notes:

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

2002/12/24 HS: Changed the description to be more appropriate for RESULTS versus ISIS.

Deleted the attribute APPROVED IND and FILE STATUS CD as this information will be collected and stored within the Electronic Submission process.

Added relationship to MILESTONE.

Removed relationship to EDT AUDIT EVENT.

Changed the entity name from EDT FILE REFERENCE to RESULTS ELECTRONIC SUBMISSION

Table: RESULTS_ERROR_REFERENCE*Description:*

This table will cross reference errors returned from procedures called in the xml submission process.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 5	RESULTS_ERROR_REFERENCE_ID Unique identifier for the error message. <i>2003/04/23 HS - Added this column</i>	NOT NULL	NUMBER(10,0)
10	ERROR_IN_STRING Contains the error string returned from the called procedure.	NULL	VARCHAR2(100)
15	ERROR_OUT_STRING Contains a more descriptive error message to return to the xml submission user.	NOT NULL	VARCHAR2(2000)

Notes:

Apr-15-2003 wc Added table.

Table: RESULTS_FC_MAP_IMAGE_VW

Description:

RESULTS FC MAP IMAGE VW is a view of forest cover map image information.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
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Table: RESULTS_FRPA_ATTACHMENT*Description:*

Supports attachment of supporting documentation to proposed or submitted Forest and Range Practices Act.

The actual attachment data is RESULTS FRPA ATTACH CONTENT due to database administrator preference (see description in that entity).

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	RESULTS_FRPA_ATTACHMENT_ID A system generated key to uniquely identify an occurrence of a standards regime attachment.	NOT NULL	NUMBER(10,0)
2	SILV_RELIEF_APPLICATION_ID A system generated key to uniquely identify an Silv Relief Application.	NOT NULL	NUMBER(10)
3	ATTACHMENT_NAME The file name of the attached document.	NOT NULL	VARCHAR2(50)
4	ATTACHMENT_DESCRIPTION A short description concerning the attached data or the rationale for attaching the data.	NULL	VARCHAR2(120)
5	MIME_TYPE_CODE Multipurpose Internet Mail Extension (MIME) type is the method used by Web browsers to associate files of a certain type with helper applications that display files of that type.	NULL	VARCHAR2(3)
6	REVISION_COUNT A counter identifying the number of times this record as been modified. Used in the web page access to determine if the record as been modified since the data was first retrieved.	NOT NULL	NUMBER(5,0)
7	ENTRY_USERID The USERID of the individual who entered the information.	NOT NULL	VARCHAR2(30)
8	ENTRY_TIMESTAMP The date and time the information was entered.	NOT NULL	DATE
9	UPDATE_USERID The USERID of the individual who last updated the information.	NOT NULL	VARCHAR2(30)
10	UPDATE_TIMESTAMP The date and time of the last update.	NOT NULL	DATE

Foreign Keys:

RFATTACH_MTC_FK

MIME_TYPE_CODE = MIME_TYPE_CODE.MIME_TYPE_CODE

RFATTACH_SRA_FK

SILV_RELIEF_APPLICATION_ID = SILV_RELIEF_APPLICATION.SILV_RELIEF_APPLICATION_ID

Indexes:

RFATTACH_MTC_FK_I

MIME_TYPE_CODE

RFATTACH_SRA_FK_I

SILV_RELIEF_APPLICATION_ID

Table: RESULTS_FRPA_ATTACH_CONTENT*Description:*

Supports attachment of supporting documentation to proposed or submitted Forest and Range Practices Act.

This entity could have been implemented as an attribute of RESULTS FRPA ATTACHMENT, however, MoFR standards dictate modeling with more of a physical slant. The splitting of the entity in the first place is required by Database administrator to enable them store the attachment data in a different tablespace apart from other attributes which may change more often, causing reorganization of the table.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	RESULTS_FRPA_ATTACHMENT_ID A system generated key to uniquely identify an occurrence of a standards regime attachment.	NOT NULL	NUMBER(10,0)
2	ATTACHMENT_DATA The actual attached data. May be binary data such as multimedia documents or images.	NOT NULL	IMAGE

Foreign Keys:

RFRPAAF_RFATTACH_FK

RESULTS_FRPA_ATTACHMENT_ID = RESULTS_FRPA_ATTACHMENT.RESULTS_FRPA_ATTACHMENT_ID

Indexes:

RFRPAAF_RFATTACH_FK_I

RESULTS_FRPA_ATTACHMENT_ID

Table: RESULTS_ILRR_ACQR_BUSNS_IDS_VW*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
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Notes:

Used by External ILRR Acquirer process to access data content by OPENING_ID.

Table: RESULTS_ILRR_ACQR_INTHD_XF_VW*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
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Notes:

Used by External ILRR Acquirer process to access data content by OPENING_ID.

Table: RESULTS_ILRR_ACQR_INT_HLDRS_VW*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
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Notes:

Used by External ILRR Acquirer process to access data content by OPENING_ID. Note this view is also linked to the V_CLIENT_ILRR view owned by the CLIENT custodian.

Table: RESULTS_ILRR_ACQR_INT_VW*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
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Notes:

Used by External ILRR Acquirer process to access data content by OPENING_ID.

Table: RESULTS_ILRR_ACQR_LOCATION_VW*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
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Notes:

Used by External ILRR Acquirer process to access data content by OPENING_ID.

Table: RESULTS_ILRR_RECON_INT_CNT_VW*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
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Notes:

Used by External ILRR Reconciliation process to help ensure data content on ILRR is in sync with this view content.

Table: RESULTS_INBOX_PREVIEW*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	RESULTS_INBOX_PREVIEW_ID	NOT NULL	NUMBER(10,0)
15	OPENING_ID	NULL	NUMBER(10,0)
	System generated value uniquely identifying the opening.		
16	OPENING_AMENDMENT_NUMBER	NULL	NUMBER(5,0)
	A system generated value uniquely identifying an amendment.		
	2003/01/28 HS: Changed AMENDMENT_NUMBER to OPENING_AMENDMENT_HISTORY		
20	STANDARDS_REGIME_ID	NULL	NUMBER(10,0)
	Unique identifier for the STANDARD REGIME entry.		
	2003/01/10 HS: Changed the attribute name from REGIME ID to STANDARDS REGIME ID		
30	SILV_RELIEF_APPLICATION_ID	NULL	NUMBER(10)
32	OPENING_AMALGAMATION_ID	NULL	NUMBER(10)
40	PREVIEWER_USERID	NOT NULL	VARCHAR2(30)
50	DATE_PREVIEWED	NOT NULL	DATE
50	PREVIEWER_COMMENT	NULL	VARCHAR2(2000)
500	ENTRY_USERID	NOT NULL	VARCHAR2(30)
510	ENTRY_TIMESTAMP	NOT NULL	DATE
520	UPDATE_USERID	NOT NULL	VARCHAR2(30)
530	UPDATE_TIMESTAMP	NOT NULL	DATE
540	REVISION_COUNT	NOT NULL	NUMBER(5,0)

Foreign Keys:

RIP_OAH_FK
 OPENING_ID = OPENING_AMENDMENT_HISTORY.OPENING_ID
 OPENING_AMENDMENT_NUMBER = OPENING_AMENDMENT_HISTORY.OPENING_AMENDMENT_NUMBER

RIP_OAM_FK
 OPENING_AMALGAMATION_ID = OPENING_AMALGAMATION.OPENING_AMALGAMATION_ID

RIP_SRA_FK
 SILV_RELIEF_APPLICATION_ID = SILV_RELIEF_APPLICATION.SILV_RELIEF_APPLICATION_ID

RIP_SR_FK
 STANDARDS_REGIME_ID = STANDARDS_REGIME.STANDARDS_REGIME_ID

Indexes:

RIP_OAH_FK_I
 OPENING_ID
 OPENING_AMENDMENT_NUMBER

RIP_OAM_FK_I
 OPENING_AMALGAMATION_ID

RIP_SRA_FK_I
 SILV_RELIEF_APPLICATION_ID

RIP_SR_FK_I
 STANDARDS_REGIME_ID

Table: RESULTS_OPEN_CTGRY_MLSTNE_XRF*Description:*

Identifies what date to use to calculate milestone due dates based upon an open category code. The date is used as the starting date that the offset years is added to (whether that be post harvest, regeneration or free growing). When an opening is first created, this xreference will be accessed to determine what the due dates should be set to and the type of date used is stored in OPENING.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	OPEN_CATEGORY_CODE	NOT NULL	VARCHAR2(7)
	A code used to describe the category for the opening. The opening categories reference the governing applicable legislation and are determined by responsibility, opening origin, tenure type and prescription type.		
	2003/04/14 HS - Changed the size from 6 to 7 to agree with OPEN_CATEGORY_CODE (foreign key)		
* 2	RESULTS_CMPLNCE_DATE_RULE_ID	NOT NULL	VARCHAR2(10)
	Identifies the type of dates that are used to calculate milestone due dates. Valid values are: APPROVAL, HARVEST, HANDOVER and NON-SU.		
	2003/01/29 HS: Used for programming purposes to help calculate milestone due dates.		

Foreign Keys:

ROCMX_OCC_FK
 OPEN_CATEGORY_CODE = OPEN_CATEGORY_CODE.OPEN_CATEGORY_CODE

ROCMX_RCDR_FK
 RESULTS_CMPLNCE_DATE_RULE_ID =
 RESULTS_COMPLIANCE_DATE_RULE.RESULTS_CMPLNCE_DATE_RULE_ID

Notes:

2003/01/29 HS: This is used for programming purposes. The code uses this table to initially default the column that exists in OPENING.

Table: RESULTS_SCALE_SPECIES_GRP_XREF*Description:*

Associates a broad species group ("genus" level) to a tree species ("species" level)

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	HARVEST_TREE_SPECIES_CODE A unique code identifying the tree species used by the HDBS application.	NOT NULL	VARCHAR2(2)
* 2	RESULTS_SPECIES_GROUP_CODE Code that generalizes a tree species into a category	NOT NULL	VARCHAR2(3)

Foreign Keys:

RSSGX_HTS_FK
HARVEST_TREE_SPECIES_CODE = HDBS_TREE_SPECIES.HDBS_TREE_SPECIES
RSSGX_RSGC_FK
RESULTS_SPECIES_GROUP_CODE =
RESULTS_SPECIES_GROUP_CODE.RESULTS_SPECIES_GROUP_CODE

Indexes:

RSSGX_HTS_FK_I
HARVEST_TREE_SPECIES_CODE
RSSGX_RSGC_FK_I
RESULTS_SPECIES_GROUP_CODE

Table: RESULTS_SILV_SPECIES_GRP_XREF*Description:*

Associates a broad species group ("genus" level) to a silviculture tree species code ("species" level) as defined in the RESULTS application.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 5	SILV_TREE_SPECIES_CODE	NOT NULL	VARCHAR2(8)
	The secondary tree species of Crown timber that was cut, damaged, destroyed or removed without authority		
	<i>Jan 23 2003 wc Changed name from SILV SPECIES CODE to SILV TREE SPECIES CODE</i>		
* 6	RESULTS_SPECIES_GROUP_CODE	NOT NULL	VARCHAR2(3)
	Code that generalizes a tree species into a category		

Foreign Keys:

RSSGX1_RSGC_FK
RESULTS_SPECIES_GROUP_CODE =
RESULTS_SPECIES_GROUP_CODE.RESULTS_SPECIES_GROUP_CODE
RSSGX1_SSC1_FK
SILV_TREE_SPECIES_CODE = SILV_TREE_SPECIES_CODE.SILV_TREE_SPECIES_CODE

Indexes:

RSSGX1_RSGC_FK_I
RESULTS_SPECIES_GROUP_CODE
RSSGX1_SSC1_FK_I
SILV_TREE_SPECIES_CODE

Table: RESULTS_SPECIES_GROUP_CODE*Description:*

Generalized category for a tree species, e.g. mountain hemlock and western hemlock can be categorized into the species group hemlock; Dogwood and douglas-fir can be categorized into the species group the fir.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	RESULTS_SPECIES_GROUP_CODE Code that generalizes a tree species into a category	NOT NULL	VARCHAR2(3)
2	DESCRIPTION Description of code that generalizes a tree species into a category	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

Table: RESULTS_SPECIES_GROUP_XREF*Description:*

Associates a broad species group ("genus" level) to a tree species code ("species" level) as defined by the RESULTS application

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 5	TREE_SPECIES_CODE The secondary tree species of Crown timber that was cut, damaged, destroyed or removed without authority	NOT NULL	VARCHAR2(3)
* 6	RESULTS_SPECIES_GROUP_CODE Code that generalizes a tree species into a category	NOT NULL	VARCHAR2(3)

Foreign Keys:

RSGX_RSGC_FK
RESULTS_SPECIES_GROUP_CODE =
RESULTS_SPECIES_GROUP_CODE.RESULTS_SPECIES_GROUP_CODE
RSGX_TSC_FK
TREE_SPECIES_CODE = TREE_SPECIES_CODE.TREE_SPECIES_CODE

Indexes:

RSGX_RSGC_FK_I
RESULTS_SPECIES_GROUP_CODE
RSGX_TSC_FK_I
TREE_SPECIES_CODE

Table: RSLT_ACTIVITY_MEASUREMENT_CODE*Description:*

List of valid codes that are used as measurements for activities (e.g. HA - hectares for brushing activity).

Columns:

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

Table: RSLT_ACTIVITY_TREATMENT_POLY**Description:**

The spatial representation of opening's Disturbance and silviculture activities reported into RESULTS. Note that silviculture may have planned activities.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	ACTIVITY_TREATMENT_UNIT_ID The ACTIVITY TREATMENT UNIT ID is a system generated value by RESULTS to uniquely identify the disturbance or silviculture activity.	NOT NULL	NUMBER(10,0)
2	ACTIVITY_LICENSEE_ID The ACTIVITY LICENSEE ID is a unique identifier provided by the Licensee or submitter to identify the disturbance or silviculture activity	NULL	VARCHAR2(30)
3	OPENING_ID The OPENING ID is a system generated value by RESULTS to uniquely identify the opening.	NOT NULL	NUMBER(10,0)
8	MAP_LABEL The default label to be used when displaying the feature on a map. Consists of the SILV BASE CODE, SILV TECHNIQUE CODE, DISTURBANCE CODE, and ATU COMPLETION YEAR.	NOT NULL	VARCHAR2(14)
9	SILV_BASE_CODE The SILV BASE CODE identifies primary category of the completed disturbance or silviculture activity (eg. DN - disturbance, SU - survey, PL-planting etc.)	NOT NULL	VARCHAR2(2)
10	SILV_TECHNIQUE_CODE The SILV TECHNIQUE CODE describes the broad category of technique associated with the completed silviculture activity (eg. Site Prep/Burn - Base Code-SP, Technique Code-BU)	NULL	VARCHAR2(2)
11	SILV_METHOD_CODE The SILV METHOD CODE describes the specific machinery or method used for the completed silviculture activity base/technique combination (eg. Site Prep/Burn/Broadcast: Base Code-SP, Technique Code-BU, Method Code -BROAD)	NULL	VARCHAR2(5)
12	SILV_OBJECTIVE_CODE_1 The SILV OBJECTIVE CODE 1 describes the objective for performing the completed silviculture activity.	NULL	VARCHAR2(3)
13	SILV_OBJECTIVE_CODE_2 The SILV OBJECTIVE 2 describes the objective for performing the completed silviculture activity.	NULL	VARCHAR2(3)
14	SILV_OBJECTIVE_CODE_3 The SILV OBJECTIVE 3 describes the objective for performing the completed silviculture activity.	NULL	VARCHAR2(3)
15	SILV_FUND_SOURCE_CODE The SILV FUND SOURCE CODE describes the actual funding source for the completed silviculture activity on the opening.	NULL	VARCHAR2(3)
18	ATU_START_DATE The ATU START DATE is the start date for the disturbance activity. The first disturbance start date for the opening is used to start the milestones for silviculture obligation.	NULL	DATE
19	ATU_COMPLETION_DATE The ATU COMPLETION DATE is the disturbance or silviculture completion date for the activity.	NULL	DATE
29	ACTUAL_TREATMENT_AREA The ACTIVITY TREATMENT AREA is the completed area for the disturbance/silviculture activity.	NULL	NUMBER(11,1)
57	ACTUAL_TREATMENT_COST The ACTIVITY TREATMENT COST is the completed silviculture cost for the silviculture treatment.	NULL	NUMBER(9,0)
65	ACTUAL_PLANTED_NUMBER The ACTUAL PLANTED NUMBER is the total number of trees planted for the completed planting activity. This is the sum of the trees by species reported.	NULL	NUMBER(10,0)
75	RESULTS_IND The RESULTS IND is a system controlled Yes/No indicator to indicate planned or completed activity.	NULL	VARCHAR2(1)
80	PLAN_SILV_TECHNIQUE_CODE The PLAN SILV TECHNIQUE CODE describes the broad category of technique associated with the planned silviculture activity (eg. Site Prep/Burn - Base Code-SP, Technique Code-BU)	NULL	VARCHAR2(2)
85	PLAN_SILV_METHOD_CODE The PLAN SILV METHOD CODE describes the specific machinery or method used for the planned silviculture activity base/technique combination (eg. Site Prep/Burn/Broadcast: Base Code-SP, Technique Code-BU, Method Code -BROAD)	NULL	VARCHAR2(5)
90	PLAN_SILV_OBJECTIVE_CODE_1 The PLAN SILV OBJECTIVE CODE 1 describes the objective for performing the planned silviculture activity.	NULL	VARCHAR2(3)

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
95	PLAN_SILV_OBJECTIVE_CODE_2 The PLAN SILV OBJECTIVE CODE 2 describes the objective for performing the planned silviculture activity.	NULL	VARCHAR2(3)
105	PLAN_SILV_OBJECTIVE_CODE_3 The PLAN SILV OBJECTIVE CODE 3 describes the objective for performing the planned silviculture activity.	NULL	VARCHAR2(3)
125	PLAN_SILV_FUND_SRCE_CODE The PLAN SILV FUND SRCE CODE describes the planned funding source for the planned silviculture activity on the opening.	NULL	VARCHAR2(3)
135	PLANNED_DATE The PLANNED DATE is the planned date for the disturbance or silviculture activity either specify by the user or derived through treatment regime.	NULL	DATE
145	PLANNED_TREATMENT_AREA The PLANNED TREATMENT AREA is the planned amount (based on reported unit of measure) for the disturbance/silviculture activity. Majority of activity reporting will be in hectares.	NULL	NUMBER(11,1)
155	PLANNED_TREATMENT_COST The PLANNED TREATMENT COST is the planned estimated silviculture cost for the silviculture treatment.	NULL	NUMBER(9,0)
185	SILVICULTURE_PROJECT_ID The SILVICULTURE PROJECT ID is a RESULTS system-generated unique identifier is assigned to an activity which identified a unit within a RESULTS's project. <i>TPM 2008-08-06 Updated the column type to be VARCHAR2(13).</i>	NULL	VARCHAR2(13)
195	FIA_PROJECT_ID The FIA PROJECT ID is a unique identifier provided by user that links to other agencies' databases "Inter-agency Number".	NULL	VARCHAR2(10)
200	DISTURBANCE_CODE The DISTURBANCE CODE is the disturbance origin for the disturbance activity. Some of the Disturbance Code include: L-Logged, B-Burned, S-Salvage, W-Windrow, etc.	NULL	VARCHAR2(3)
215	SILV_SYSTEM_CODE The SILV SYSTEM CODE describes the silvicultural systems used for the harvesting activity. Eg. CLEAR-Clearcut, CCRES-Clearcut with reserves, SELEC-Selection, SHELT-Shelterwood, etc.	NULL	VARCHAR2(5)
225	SILV_SYSTEM_VARIANT_CODE The SILV VARIANT CODE describes the silvicultural system's distribution or removal pattern of the silvicultural system. Eg. GRP-Group; IRR-Irregular; SIN-Single, etc.	NULL	VARCHAR2(3)
265	SILV_CUT_PHASE_CODE The SILV CUT PHASE CODE is the code for the actual silvicultural system cut phase. The cut phase of a silvicultural system variant describes the function of a harvest to extract merchantable timber and achieve regeneration.	NULL	VARCHAR2(5)
275	CUT_BLOCK_OPEN_ADMIN_ID The CUT BLOCK OPEN ADMIN ID is a RESULTS system-generated unique identifier that associates the tenure (licence, cutting permit, timbermark, cutblock) that is reported for disturbance activity.	NULL	NUMBER(10,0)
285	DISTURBANCE_COMPLETED_IND The DISTURBANCE COMPLETED IND is a Yes/No indicator set by the licensee/submitter for the disturbance to identify harvesting is complete on the cutblock. When the indicator is set to "Yes", the cutblock status changes to LC-Logging Complete.	NULL	VARCHAR2(1)
945	GEOMETRY_EXIST_IND The GEOMETRY EXIST IND indicates if there is geometry for the opening. A value of 'Y' indicates there is geometry. A value of 'N' indicates there is no geometry.	NULL	VARCHAR2(1)
955	GEOMETRY The GEOMETRY is the Activity Treatment Unit geographical representation.	NULL	
965	FEATURE_AREA The FEATURE AREA is the area of the feature in square meters.	NULL	NUMBER(11,4)
975	FEATURE_PERIMETER The FEATURE PERIMETER is the perimeter of the feature in meters.	NULL	NUMBER(11,4)
985	CAPTURE_METHOD_CODE The CAPTURE METHOD CODE is a code defining the capture method. (e.g. digitize).	NULL	VARCHAR2(30)
995	DATA_SOURCE_CODE The DATA SOURCE CODE is a code defining the source of the spatial feature (e.g. GPS, TRIM).	NULL	VARCHAR2(10)
1005	FEATURE_CLASS_SKEY	NULL	NUMBER(10,0)

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
	The FEATURE CLASS SKEY is the unique key assigned to a Feature Class by the Ministry of Forests.		
1015	OBSERVATION_DATE	NULL	DATE
	The OBSERVATION DATE is the geometry collection date.		
1025	DATA_QUALITY_COMMENT	NULL	VARCHAR2(255)
	The DATA QUALITY COMMENT is a comment indicating the Geometry accuracy.		
1035	ATU_WHO_CREATED	NOT NULL	VARCHAR2(30)
	The ATU WHO CREATED is the USERID of the individual who created the activity record.		
1045	ATU_WHEN_CREATED	NOT NULL	DATE
	The ATU WHO UPDATED is the date and time when the activity record was created.		
1065	ATU_WHO_UPDATED	NOT NULL	VARCHAR2(30)
	The ATU WHEN UPDATED is the USERID of the individual who last updated the activity record.		
1075	ATU_WHEN_UPDATED	NOT NULL	DATE
	THE ATU WHEN UPDATED is the date and time when the activity record was last updated.		
1085	OBJECTID	NOT NULL	INTEGER
	The OBJECTID is a system generated value uniquely identifying the opening. Used by SDE.		
1095	CHANGE_TIMESTAMP1	NOT NULL	DATE
	The date and time of the last update to the ACTIVITY TREATMENT UNIT table.		
4326	CHANGE_TIMESTAMP2	NULL	DATE
	The date and time of the last update to the ACTIVITY TREATMENT GEOMETRY table.		

Unique Constraints:

RSLT_AU_UK
OBJECTID

Foreign Keys:

RSLT_AU_RSLT_OPEN_FK
OPENING_ID = RSLT_OPENING_POLYGON.OPENING_ID

Indexes:

RSLT_AU_GEOM_I
GEOMETRY
RSLT_AU_RSLT_OPEN_FK_I
OPENING_ID

Table: RSLT_ACTIVITY_TREATMENT_SVW**Description:**

The spatial representation of opening's Disturbance and silviculture activities reported into RESULTS. Note that silviculture may have planned activities.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
10	ACTIVITY_TREATMENT_UNIT_ID The ACTIVITY TREATMENT UNIT ID is a system generated value by RESULTS to uniquely identify the disturbance or silviculture activity.	NOT NULL	NUMBER(10,0)
20	ACTIVITY_LICENSEE_ID The ACTIVITY LICENSEE ID is a unique identifier provided by the Licensee or submitter to identify the disturbance or silviculture activity	NULL	VARCHAR2(30)
30	OPENING_ID The OPENING ID is a system generated value by RESULTS to uniquely identify the opening.	NOT NULL	NUMBER(10,0)
31	MAP_LABEL The default label to be used when displaying the feature on a map. Consists of the SILV BASE CODE, SILV TECHNIQUE CODE, DISTURBANCE CODE, and ATU COMPLETION YEAR.	NOT NULL	VARCHAR2(14)
40	SILV_BASE_CODE The SILV BASE CODE identifies primary category of the completed disturbance or silviculture activity (eg. DN - disturbance, SU - survey, PL-planting etc.)	NOT NULL	VARCHAR2(2)
50	SILV_TECHNIQUE_CODE The SILV TECHNIQUE CODE describes the broad category of technique associated with the completed silviculture activity (eg. Site Prep/Burn - Base Code-SP, Technique Code-BU)	NULL	VARCHAR2(2)
60	SILV_METHOD_CODE The SILV METHOD CODE describes the specific machinery or method used for the completed silviculture activity base/technique combination (eg. Site Prep/Burn/Broadcast: Base Code-SP, Technique Code-BU, Method Code -BROAD)	NULL	VARCHAR2(5)
70	SILV_OBJECTIVE_CODE_1 The SILV OBJECTIVE CODE 1 describes the objective for performing the completed silviculture activity.	NULL	VARCHAR2(3)
80	SILV_OBJECTIVE_CODE_2 The SILV OBJECTIVE 2 describes the objective for performing the completed silviculture activity.	NULL	VARCHAR2(3)
90	SILV_OBJECTIVE_CODE_3 The SILV OBJECTIVE 3 describes the objective for performing the completed silviculture activity.	NULL	VARCHAR2(3)
100	SILV_FUND_SOURCE_CODE The SILV FUND SOURCE CODE describes the actual funding source for the completed silviculture activity on the opening.	NULL	VARCHAR2(3)
105	ATU_START_DATE The ATU START DATE is the start date for the disturbance activity. The first disturbance start date for the opening is used to start the milestones for silviculture obligation.	NULL	DATE
110	ATU_COMPLETION_DATE The ATU COMPLETION DATE is the disturbance or silviculture completion date for the activity.	NULL	DATE
120	ACTUAL_TREATMENT_AREA The ACTIVITY TREATMENT AREA is the completed area for the disturbance/silviculture activity.	NULL	NUMBER(11,1)
130	ACTUAL_TREATMENT_COST The ACTIVITY TREATMENT COST is the completed silviculture cost for the silviculture treatment.	NULL	NUMBER(9,0)
140	ACTUAL_PLANTED_NUMBER The ACTUAL PLANTED NUMBER is the total number of trees planted for the completed planting activity. This is the sum of the trees by species reported.	NULL	NUMBER(10,0)
150	RESULTS_IND The RESULTS IND is a system controlled Yes/No indicator to indicate planned or completed activity.	NULL	VARCHAR2(1)
160	PLAN_SILV_TECHNIQUE_CODE The PLAN SILV TECHNIQUE CODE describes the broad category of technique associated with the planned silviculture activity (eg. Site Prep/Burn - Base Code-SP, Technique Code-BU)	NULL	VARCHAR2(2)
170	PLAN_SILV_METHOD_CODE The PLAN SILV METHOD CODE describes the specific machinery or method used for the planned silviculture activity base/technique combination (eg. Site Prep/Burn/Broadcast: Base Code-SP, Technique Code-BU, Method Code -BROAD)	NULL	VARCHAR2(5)
180	PLAN_SILV_OBJECTIVE_CODE_1 The PLAN SILV OBJECTIVE CODE 1 describes the objective for performing the planned silviculture activity.	NULL	VARCHAR2(3)

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
190	PLAN_SILV_OBJECTIVE_CODE_2 The PLAN SILV OBJECTIVE CODE 2 describes the objective for performing the planned silviculture activity.	NULL	VARCHAR2(3)
200	PLAN_SILV_OBJECTIVE_CODE_3 The PLAN SILV OBJECTIVE CODE 3 describes the objective for performing the planned silviculture activity.	NULL	VARCHAR2(3)
210	PLAN_SILV_FUND_SRCE_CODE The PLAN SILV FUND SRCE CODE describes the planned funding source for the planned silviculture activity on the opening.	NULL	VARCHAR2(3)
220	PLANNED_DATE The PLANNED DATE is the planned date for the disturbance or silviculture activity either specify by the user or derived through treatment regime.	NULL	DATE
230	PLANNED_TREATMENT_AREA The PLANNED TREATMENT AREA is the planned amount (based on reported unit of measure) for the disturbance/silviculture activity. Majority of activity reporting will be in hectares.	NULL	NUMBER(11,1)
240	PLANNED_TREATMENT_COST The PLANNED TREATMENT COST is the planned estimated silviculture cost for the silviculture treatment.	NULL	NUMBER(9,0)
250	SILVICULTURE_PROJECT_ID The SILVICULTURE PROJECT ID is a RESULTS system-generated unique identifier is assigned to an activity which identified a unit within a RESULTS's project.	NULL	NUMBER(10,0)
260	FIA_PROJECT_ID The FIA PROJECT ID is a unique identifier provided by user that links to other agencies' databases "Inter-agency Number".	NULL	VARCHAR2(10)
270	DISTURBANCE_CODE The DISTURBANCE CODE is the disturbance origin for the disturbance activity. Some of the Disturbance Code include: L-Logged, B-Burned, S-Salvage, W-Windrow, etc.	NULL	VARCHAR2(3)
290	SILV_SYSTEM_CODE The SILV SYSTEM CODE describes the silvicultural systems used for the harvesting activity. Eg. CLEAR-Clearcut, CCRES-Clearcut with reserves, SELEC-Selection, SHELT-Shelterwood, etc.	NULL	VARCHAR2(5)
300	SILV_SYSTEM_VARIANT_CODE The SILV VARIANT CODE describes the silvicultural system's distribution or removal pattern of the silvicultural system. Eg. GRP-Group; IRR-Irregular; SIN-Single, etc.	NULL	VARCHAR2(3)
310	SILV_CUT_PHASE_CODE The SILV CUT PHASE CODE is the code for the actual silvicultural system cut phase. The cut phase of a silvicultural system variant describes the function of a harvest to extract merchantable timber and achieve regeneration.	NULL	VARCHAR2(5)
320	CUT_BLOCK_OPEN_ADMIN_ID The CUT BLOCK OPEN ADMIN ID is a RESULTS system-generated unique identifier that associates the tenure (licence, cutting permit, timbermark, cutblock) that is reported for disturbance activity.	NULL	NUMBER(10,0)
330	DISTURBANCE_COMPLETED_IND The DISTURBANCE COMPLETED IND is a Yes/No indicator set by the licensee/submitter for the disturbance to identify harvesting is complete on the cutblock. When the indicator is set to "Yes", the cutblock status changes to LC-Logging Complete.	NULL	VARCHAR2(1)
340	GEOMETRY_EXIST_IND The GEOMETRY EXIST IND indicates if there is geometry for the opening. A value of 'Y' indicates there is geometry. A value of 'N' indicates there is no geometry.	NULL	VARCHAR2(1)
345	GEOMETRY The GEOMETRY is the Activity Treatment Unit geographical representation.	NULL	
350	FEATURE_AREA The FEATURE AREA is the area of the feature in square meters.	NULL	NUMBER(11,4)
360	FEATURE_PERIMETER The FEATURE PERIMETER is the perimeter of the feature in meters.	NULL	NUMBER(11,4)
370	CAPTURE_METHOD_CODE The CAPTURE METHOD CODE is a code defining the capture method. (e.g. digitize).	NULL	VARCHAR2(30)
380	DATA_SOURCE_CODE The DATA SOURCE CODE is a code defining the source of the spatial feature (e.g. GPS, TRIM).	NULL	VARCHAR2(10)
390	FEATURE_CLASS_SKEY The FEATURE CLASS SKEY is the unique key assigned to a Feature Class by the Ministry of Forests.	NULL	NUMBER(10,0)

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
400	OBSERVATION_DATE The OBSERVATION DATE is the geometry collection date.	NULL	DATE
410	DATA_QUALITY_COMMENT The DATA QUALITY COMMENT is a comment indicating the Geometry accuracy.	NULL	VARCHAR2(255)
420	ATU_WHO_CREATED The ATU WHO CREATED is the USERID of the individual who created the activity record.	NOT NULL	VARCHAR2(30)
430	ATU_WHEN_CREATED The ATU WHO UPDATED is the date and time when the activity record was created.	NOT NULL	DATE
440	ATU_WHO_UPDATED The ATU WHEN UPDATED is the USERID of the individual who last updated the activity record.	NOT NULL	VARCHAR2(30)
450	ATU_WHEN_UPDATED THE ATU WHEN UPDATED is the date and time when the activity record was last updated.	NOT NULL	DATE
460	OBJECTID The OBJECTID is a system generated value uniquely identifying the opening. Used by SDE.	NOT NULL	NUMBER(10,0)

Table: RSLT_ACTIVITY_TREATMENT_UNIT**Description:**

Collects planned and actual information about a disturbance activity performed on an Activity Treatment Unit.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	ACTIVITY_TREATMENT_UNIT_ID	NOT NULL	NUMBER(10,0)
20	ACTIVITY_TU_SEQ_NO	NOT NULL	NUMBER(5,0)
30	ORG_UNIT_NO	NOT NULL	NUMBER(10,0)
40	OPENING_ID	NOT NULL	NUMBER(10,0)
70	SILV_BASE_CODE	NOT NULL	VARCHAR2(2)
80	SILV_TECHNIQUE_CODE	NULL	VARCHAR2(2)
90	SILV_METHOD_CODE	NULL	VARCHAR2(5)
100	SILV_OBJECTIVE_CODE_1	NULL	VARCHAR2(3)
110	SILV_OBJECTIVE_CODE_2	NULL	VARCHAR2(3)
120	SILV_OBJECTIVE_CODE_3	NULL	VARCHAR2(3)
130	SILV_FUND_SRCE_CODE	NULL	VARCHAR2(3)
140	SILV_ACTIVITY_MEASUREMENT_CODE	NOT NULL	VARCHAR2(3)
150	ACTIVITY_LICENSEE_ID	NULL	VARCHAR2(30)
160	TREATMENT_AMOUNT	NULL	NUMBER(11,1)
180	ACT_PLANTED_NO	NULL	NUMBER(10,0)
220	PLANNED_DATE	NULL	DATE
240	ATU_START_DATE	NULL	DATE
430	ATU_COMPLETION_DATE	NULL	DATE
440	RESULTS_IND	NULL	VARCHAR2(1)
450	FIA_PROJECT_ID	NULL	VARCHAR2(10)
470	PLANNED_TREATMENT_COST	NULL	NUMBER(9,0)
480	DISTURBANCE_CODE	NULL	VARCHAR2(3)
490	SILV_SYSTEM_CODE	NULL	VARCHAR2(5)
500	SILV_SYSTEM_VARIANT_CODE	NULL	VARCHAR2(3)
510	SILV_CUT_PHASE_CODE	NULL	VARCHAR2(5)
520	DISTURBANCE_COMPLETED_IND	NULL	VARCHAR2(1)
530	RESULTS_SUBMISSION_ID	NULL	NUMBER(10,0)
540	ENTRY_USERID	NOT NULL	VARCHAR2(30)
550	ENTRY_TIMESTAMP	NOT NULL	DATE
560	UPDATE_USERID	NOT NULL	VARCHAR2(30)
570	UPDATE_TIMESTAMP	NOT NULL	DATE
580	REVISION_COUNT	NOT NULL	NUMBER(5,0)
590	CUT_BLOCK_OPEN_ADMIN_ID	NULL	NUMBER(10,0)
	System generated value uniquely identifying the Cut Block/Opening		
600	PLAN_SILV_TECHNIQUE_CODE	NULL	VARCHAR2(2)
	Describes the broad category of technique, used for the base activity (eg. BU = BURN).		
610	PLAN_SILV_METHOD_CODE	NULL	VARCHAR2(5)
	Describes the specific machinery or method used for the base activity (eg. SHEAR = hand shears). A code for the method category of silvicultural activity planned.		
620	PLAN_SILV_FUND_SRCE_CODE	NULL	VARCHAR2(3)
	A code indicating which Funding Program will be the primary funding source for silviculture activities on the opening.		
640	PLANNED_TREATMENT_AMOUNT	NULL	NUMBER(11,1)
	The planned amount (unit of measure) of work for the ATU.		

Indexes:

RSLT_ATU_OPENID_IDX
 OPENING_ID
 RSLT_ATU_SBC_I
 SILV_BASE_CODE

Table: RSLT_ACTIVITY_TREAT_UNIT_POLY**Description:**

The spatial representation for an Activity Treatment Unit, which is a Silvicultural treatment that is performed on a mappable area which deliniates a specific area of land.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 5	ACTIVITY_TREATMENT_UNIT_ID	NOT NULL	NUMBER(10,0)
6	CAPTURE_METHOD_CODE	NOT NULL	VARCHAR2(30)
10	DATA_SOURCE_CODE	NOT NULL	VARCHAR2(10)
20	FEATURE_CLASS_SKEY	NOT NULL	NUMBER(10,0)
30	OPENING_ID	NOT NULL	NUMBER(10,0)
40	ENTRY_USERID	NOT NULL	VARCHAR2(30)
50	ENTRY_TIMESTAMP	NOT NULL	DATE
60	UPDATE_TIMESTAMP	NOT NULL	DATE
70	UPDATE_USERID	NOT NULL	VARCHAR2(30)
80	REVISION_COUNT	NOT NULL	NUMBER(5)
90	RETIREMENT_DATE	NULL	DATE
100	GEOMETRY	NOT NULL	
	A spatial polygon feature representing the boundary of an Activity Treatment Unit.		
110	OBSERVATION_DATE	NULL	DATE
120	DATA_QUALITY_COMMENT	NULL	VARCHAR2(255)
125	GML_MID	NULL	NUMBER(32)
130	GML_FID	NULL	NUMBER(32)
135	SOURCE_DATA_SET	NULL	VARCHAR2(255)
140	GML_DESCRIPTION	NULL	VARCHAR2(2000)
145	SOURCE_TILE	NULL	VARCHAR2(255)
150	GML_NAME	NULL	VARCHAR2(255)
155	LMI_RETIREMENT_DATE	NULL	DATE
160	CODESPACE	NULL	VARCHAR2(255)
165	LAST_UPDATED_DATE	NULL	DATE
170	GML_ID	NULL	VARCHAR2(240)
175	CREATION_DATE	NULL	DATE
180	FEATURE_CODE	NULL	VARCHAR2(255)
185	OBJECTID	NOT NULL	INTEGER

Foreign Keys:

RSLT_SATU_ATU_FK
 ACTIVITY_TREATMENT_UNIT_ID = ACTIVITY_TREATMENT_UNIT.ACTIVITY_TREATMENT_UNIT_ID
 RSLT_SATU_CMC_FK
 CAPTURE_METHOD_CODE = CORP_CAPTURE_METHOD_CODE.CAPTURE_METHOD_CODE
 RSLT_SATU_DSC_FK
 DATA_SOURCE_CODE = CORP_DATA_SOURCE_CODE.DATA_SOURCE_CODE
 RSLT_SATU_FC_FK
 FEATURE_CLASS_SKEY = CORP_FEATURE_CLASSES.FEATURE_CLASS_SKEY

Indexes:

RSLT_SATU_CMC_FK_I
 CAPTURE_METHOD_CODE
 RSLT_SATU_DSC_FK_I
 DATA_SOURCE_CODE
 RSLT_SATU_FC_FK_I
 FEATURE_CLASS_SKEY
 RSLT_SATU_ROWID_UK_I
 OBJECTID

Table: RSLT_ACTIVITY_TU_COMMENT_LINK*Description:*

Stores the ATU surrogate key for a particular comment.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	SILVICULTURE_COMMENT_ID	NOT NULL	NUMBER(10,0)
* 20	ACTIVITY_TREATMENT_UNIT_ID	NOT NULL	NUMBER(10,0)

Foreign Keys:

RSLT_ACL_ATU_FK

ACTIVITY_TREATMENT_UNIT_ID = RSLT_ACTIVITY_TREATMENT_UNIT.ACTIVITY_TREATMENT_UNIT_ID

RSLT_ACL_SILVC_FK

SILVICULTURE_COMMENT_ID = RSLT_SILVICULTURE_COMMENT.SILVICULTURE_COMMENT_ID

Indexes:

RSLT_ACL_SILVC_FK_I

SILVICULTURE_COMMENT_ID

Table: RSLT_ACTIVITY_TU_MAP_IMAGE*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	ACTIVITY_TU_MAP_IMAGE_ID	NOT NULL	NUMBER(10,0)
20	SILV_IMAGE_TYPE_CODE	NOT NULL	VARCHAR2(3)
30	ACTIVITY_TREATMENT_UNIT_ID	NOT NULL	NUMBER(10,0)
40	SPATIAL_LOAD_IND	NOT NULL	VARCHAR2(1)
50	XML_RENDER_COMPLETE_IND	NOT NULL	VARCHAR2(1)
60	MAP_IMAGE	NULL	BLOB
70	MIN_X	NULL	NUMBER(9,0)
80	MIN_Y	NULL	NUMBER(9,0)
90	MAX_X	NULL	NUMBER(9,0)
100	MAX_Y	NULL	NUMBER(9,0)
110	ENTRY_USERID	NOT NULL	VARCHAR2(30)
120	ENTRY_TIMESTAMP	NOT NULL	DATE
130	UPDATE_USERID	NOT NULL	VARCHAR2(30)
140	UPDATE_TIMESTAMP	NOT NULL	DATE
150	REVISION_COUNT	NOT NULL	NUMBER(5,0)

Foreign Keys:

RSLT_AMI_ATU_FK
 ACTIVITY_TREATMENT_UNIT_ID = RSLT_ACTIVITY_TREATMENT_UNIT.ACTIVITY_TREATMENT_UNIT_ID

RSLT_AMI_SITC_FK
 SILV_IMAGE_TYPE_CODE = RSLT_SILV_IMAGE_TYPE_CODE.SILV_IMAGE_TYPE_CODE

Indexes:

RSLT_AMI_ATU_FK_I
 ACTIVITY_TREATMENT_UNIT_ID

RSLT_AMI_SITC_FK_I
 SILV_IMAGE_TYPE_CODE

Table: RSLT_ACTIVITY_XREF*Description:*

This table identifies all Silviculture activities. Each activity code is comprised of a valid base blank technique, blank method, or a valid base, technique, blank method, or a valid base, technique, and method. This table is district main

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	SILV_ACTIVITY_XREF_ID	NOT NULL	NUMBER(10,0)
20	SILV_BASE_CODE	NOT NULL	VARCHAR2(2)
30	SILV_TECHNIQUE_CODE	NOT NULL	VARCHAR2(2)
40	SILV_METHOD_CODE	NOT NULL	VARCHAR2(5)
50	SILV_ACTIVITY_MEASUREMENT_CODE	NOT NULL	VARCHAR2(3)
60	ENTRY_USERID	NOT NULL	VARCHAR2(30)
70	ENTRY_TIMESTAMP	NOT NULL	DATE

Unique Constraints:

RSLT_SAX_UK
 SILV_BASE_CODE
 SILV_TECHNIQUE_CODE
 SILV_METHOD_CODE

Foreign Keys:

RSLT_SAX_SAM_FK
 SILV_ACTIVITY_MEASUREMENT_CODE =
 RSLT_ACTIVITY_MEASUREMENT_CODE.SILV_ACTIVITY_MEASUREMENT_CODE
 RSLT_SAX_SBC_FK
 SILV_BASE_CODE = RSLT_SILV_BASE_CODE.SILV_BASE_CODE
 RSLT_SAX_SMC_FK
 SILV_METHOD_CODE = RSLT_SILV_METHOD_CODE.SILV_METHOD_CODE
 RSLT_SAX_STC_FK
 SILV_TECHNIQUE_CODE = RSLT_SILV_TECHNIQUE_CODE.SILV_TECHNIQUE_CODE

Indexes:

RSLT_SAX_SAM_FK_I
 SILV_ACTIVITY_MEASUREMENT_CODE
 RSLT_SAX_SMC_FK_I
 SILV_METHOD_CODE
 RSLT_SAX_STC_FK_I
 SILV_TECHNIQUE_CODE

Table: RSLT_ACTVTY_TREAT_UNT_POLY_SVW**Description:**

The spatial representation for an Activity Treatment Unit, which is a Silvicultural treatment that is performed on a mappable area which deliniates a specific area of land.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
1	ACTIVITY_TREATMENT_UNIT_ID System generated value uniquely identifying the Activity Treatment Unit.	NOT NULL	NUMBER(10,0)
2	CAPTURE_METHOD_CODE A code defining the capture method. (e.g. digitize).	NULL	VARCHAR2(30)
3	DATA_SOURCE_CODE A code defining the source of the spatial feature (e.g. GPS, TRIM).	NULL	VARCHAR2(10)
4	FEATURE_CLASS_SKEY Unique idetifier for feature definition	NOT NULL	NUMBER(10,0)
5	OPENING_ID System generated value uniquely identifying the opening.	NOT NULL	NUMBER(10,0)
6	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE
7	UPDATE_USERID The USERID of the individual who last updated the information.	NOT NULL	VARCHAR2(30)
8	RETIREMENT_DATE Metadata indicating when a feature was retired.	NULL	DATE
9	GEOMETRY A spatial polygon feature representing the boundary of an Activity Treatment Unit.	NOT NULL	
10	OBSERVATION_DATE Metadata indicating the date the observation was made. Particularly useful for data sources such as aerial photography.	NOT NULL	DATE
11	DATA_QUALITY_COMMENT Metadata user defined comment about the data.	NULL	VARCHAR2(255)
12	OBJECTID A unique identifier used by SDE.	NULL	NUMBER
13	ACTIVITY_TU_SEQ_NUMBER Internal processing variable used to maintain order of the activity treatment units for a specific opening.	NULL	NUMBER(10,0)
14	ORG_UNIT_NUMBER Unique physical identifier for the storage of organizational unit codes for the Ministry of Forests' offices. Values stored here are for the computer's use only, and are not to be used by people as "ministry codes".	NULL	NUMBER(10,0)
15	SILVICULTURE_BASE_CODE Identifies a primary category of Silviculture Activity.	NULL	VARCHAR2(2)
16	SILVICULTURE_TECHNIQUE_CODE Describes the broad category of technique, used for the base activity (eg.BU = BURN).	NULL	VARCHAR2(2)
17	SILVICULTURE_METHOD_CODE Describes the specific machinery or method used for the base activity (eg. SHEAR = hand shears). A code for the method category of silvicultural activity planned.	NULL	VARCHAR2(5)
18	SILVICULTURE_OBJECTIVE_CODE_1 A code which defines the silviculture objective for performing the specific (base/technique/method) silvicultural activity.	NULL	VARCHAR2(3)
19	SILVICULTURE_OBJECTIVE_CODE_2 A code which defines the silviculture objective for performing the specific (base/technique/method) silvicultural activity.	NULL	VARCHAR2(3)
20	SILVICULTURE_OBJECTIVE_CODE_3 A code which defines the silviculture objective for performing the specific (base/technique/method) silvicultural activity.	NULL	VARCHAR2(3)
21	SILVICULTURE_FUND_SOURCE_CODE A code indicating which Funding Program will be the primary funding source for silviculture activities on the opening.	NULL	VARCHAR2(3)
22	SILV_ACTIVITY_MEASUREMENT_CODE A code indicating the measurement for the Activity	NULL	VARCHAR2(3)
23	ACTIVITY_LICENSEE_ID A unique identifier provided by the Licensee to identify the Activity Number.	NULL	VARCHAR2(30)
24	TREATMENT_AMOUNT	NULL	NUMBER(11,1)

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
	The completed amount (unit of measure) of work for the ATU. If a planned activity exists, the planned treatment amount is defaulted as the actual treatment amount.		
25	ACTUAL_PLANTED_NUMBER	NULL	NUMBER(10,0)
	The actual number seedlings planted for each activity treatment unit. If a planned activity exists, the planned number is defaulted as the actual planted number.		
26	PLANNED_DATE	NULL	DATE
	The century, year and month in which work on the ATU is planned to commence. The Day component of the date will be set to "01".		
27	ATU_START_DATE	NULL	DATE
	No Comment in base MVW or TBL		
28	ATU_COMPLETION_DATE	NULL	DATE
	The actual date when the activity is completed.		
29	RESULTS_INDICATOR	NULL	VARCHAR2(1)
	A system controlled Yes/No flag indicating if activity results have been recorded for the ATU.		
30	FIA_PROJECT_ID	NULL	VARCHAR2(10)
	The Project Id identified for the Forest Investment Account.		
31	PLANNED_TREATMENT_COST	NULL	NUMBER(8,0)
	No comment on base MVW or TBL		
32	DISTURBANCE_CODE	NULL	VARCHAR2(3)
	A code indicating the reason for the disturbance within the opening.		
33	SILVICULTURE_SYSTEM_CODE	NULL	VARCHAR2(5)
	The code signifying the silviculture system that the post logging treatment code is to be applied to. (Ex. 'B' for Basic silviculture).		
34	SILV_SYSTEM_VARIANT_CODE	NULL	VARCHAR2(5)
	The code for the silvicultural system variant, which further describes the functional attributes of the particular silvicultural system		
35	SILVICULTURE_CUT_PHASE_CODE	NULL	VARCHAR2(5)
	The code for the actual silvicultural system cut phase. The cut phase of a silvicultural system variant describes the function of a harvest to extract merchantable timber and achieve a silviculture treatment.		
36	DISTURBANCE_COMPLETED_IND	NULL	VARCHAR2(1)
	A Yes/No indicator identifying if the harvest was completed on the cut block.		
37	RESULTS_SUBMISSION_ID	NULL	NUMBER(10,0)
	Used to link information about a data submission. A submission may have many rows of Silviculture (Form A), Activities (Form B), and Forest Cover/Milestones (Form C) information.		
38	CUT_BLOCK_OPEN_ADMIN_ID	NULL	NUMBER(10,0)
	System generated value uniquely identifying the Cut Block/Opening		
39	PLAN_SILV_FUND_SRCE_CODE	NULL	VARCHAR2(3)
	A code indicating which Funding Program will be the primary funding source for silviculture activities on the opening.		
40	PLAN_SILV_METHOD_CODE	NULL	VARCHAR2(5)
	Describes the specific machinery or method used for the base activity (eg. SHEAR = hand shears). A code for the method category of silvicultural activity planned.		
41	PLAN_SILV_TECHNIQUE_CODE	NULL	VARCHAR2(2)
	Describes the broad category of technique, used for the base activity (eg. BU = BURN).		
42	PLANNED_TREATMENT_AMOUNT	NULL	NUMBER(11,1)
	The planned amount (unit of measure) of work for the ATU.		

Table: RSLT_AUDIT_ACTION_CODE*Description:*

The action code is a code associated with the action. I -- Insert

Columns:

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

Table: RSLT_AUDIT_DETAIL*Description:*

Details each of the changes included during an EDT AUDIT EVENT.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	RESULTS_AUDIT_DETAIL_ID	NOT NULL	NUMBER(12,0)
20	RESULTS_AUDIT_EVENT_ID	NOT NULL	NUMBER(10,0)
30	TABLE_NAME	NOT NULL	VARCHAR2(30)
40	COLUMN_NAME	NOT NULL	VARCHAR2(30)
50	OLD_VALUE	NULL	VARCHAR2(250)
60	NEW_VALUE	NULL	VARCHAR2(250)
70	ENTRY_USERID	NOT NULL	VARCHAR2(30)
80	ENTRY_TIMESTAMP	NOT NULL	DATE

Foreign Keys:

RSLT_RAD_RAE_FK

RESULTS_AUDIT_EVENT_ID = RSLT_AUDIT_EVENT.RESULTS_AUDIT_EVENT_ID

Indexes:

RSLT_RAD_RAE_FK_I

RESULTS_AUDIT_EVENT_ID

Table: RSLT_AUDIT_EVENT*Description:*

Stores Audit Information such as openings submitted, activities submitted, changes in statuses, etc.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 15	RESULTS_AUDIT_EVENT_ID	NOT NULL	NUMBER(10,0)
20	OPENING_ID	NOT NULL	NUMBER(10,0)
30	STANDARDS_REGIME_ID	NOT NULL	NUMBER(10,0)
40	RESULTS_AUDIT_ACTION_CODE	NOT NULL	VARCHAR2(3)
50	ACTION_DATE	NOT NULL	DATE
60	DESCRIPTION	NULL	VARCHAR2(2000)
70	USER_ID	NULL	VARCHAR2(30)
80	EMAIL_SENT_IND	NULL	VARCHAR2(1)
90	XML_SUBMISSION_ID	NULL	NUMBER(10)
100	OPENING_AMENDMENT_NUMBER	NULL	NUMBER(5)
110	ENTRY_USERID	NOT NULL	VARCHAR2(30)
120	ENTRY_TIMESTAMP	NOT NULL	DATE

Foreign Keys:

RSLT_RAE_O_FK
 OPENING_ID = RSLT_OPENING.OPENING_ID
 RSLT_RAE_RAAC_FK
 RESULTS_AUDIT_ACTION_CODE = RSLT_AUDIT_ACTION_CODE.RESULTS_AUDIT_ACTION_CODE

Indexes:

RSLT_RAE_O_FK_I
 OPENING_ID
 RSLT_RAE_RAAC_FK
 RESULTS_AUDIT_ACTION_CODE
 RSLT_RAE_SR_FK_I
 STANDARDS_REGIME_ID

Table: RSLT_BASE_FUNDING_XREF*Description:*

A cross-reference entity showing the valid combinations of SILV BASE CODE and SILV FUND SRCE CODE.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	SILV_FUND_SRCE_CODE	NOT NULL	VARCHAR2(3)
* 20	SILV_BASE_CODE	NOT NULL	VARCHAR2(2)

Foreign Keys:

RSLT_SBFX_SBC_FK

SILV_BASE_CODE = RSLT_SILV_BASE_CODE.SILV_BASE_CODE

RSLT_SBFX_SFSC_FK

SILV_FUND_SRCE_CODE = RSLT_SILV_FUND_SRCE_CODE.SILV_FUND_SRCE_CODE

Indexes:

RSLT_SBFX_SBC_FK_I

SILV_BASE_CODE

Table: RSLT_BASE_OBJECTIVE_XREF*Description:*

A cross reference table used to identify the relationships between silv base codes and silv objective codes.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	SILV_BASE_CODE	NOT NULL	VARCHAR2(2)
* 20	SILV_OBJECTIVE_CODE	NOT NULL	VARCHAR2(3)

Foreign Keys:

RSLT_SBOX_SBC_FK

SILV_BASE_CODE = RSLT_SILV_BASE_CODE.SILV_BASE_CODE

RSLT_SBOX_SOC_FK

SILV_OBJECTIVE_CODE = RSLT_SILV_OBJECTIVE_CODE.SILV_OBJECTIVE_CODE

Indexes:

RSLT_SBOX_SOC_FK_I

SILV_OBJECTIVE_CODE

Table: RSLT_COMPLIANCE_DATE_RULE*Description:*

Identifies the different types of dates that may be used for calculating milestone due dates. The type of dates that are valid are: APPROVAL, HARVEST, HANDOVER and NON-SU.

Columns:

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

Table: RSLT_DISTURBANCE_CODE*Columns:*

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

Table: RSLT_ELECTRONIC_SUBMISSION*Description:*

General information about a data submission file which has been imported through the Electronic Submission Framework.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	RESULTS_SUBMISSION_ID	NOT NULL	NUMBER(10,0)
20	SUBMISSION_TIMESTAMP	NOT NULL	DATE
30	SUBMITTED_BY	NOT NULL	VARCHAR2(30)
40	CLIENT_NUMBER	NOT NULL	VARCHAR2(8)
50	CLIENT_LOCN_CODE	NOT NULL	VARCHAR2(2)
60	ORG_UNIT_NO	NOT NULL	NUMBER(10,0)
70	USER_FILENAME	NULL	VARCHAR2(50)
80	USER_REFERENCE	NULL	VARCHAR2(240)
90	ENTRY_USERID	NOT NULL	VARCHAR2(30)
100	ENTRY_TIMESTAMP	NOT NULL	DATE
110	UPDATE_USERID	NOT NULL	VARCHAR2(30)
120	UPDATE_TIMESTAMP	NOT NULL	DATE
130	REVISION_COUNT	NOT NULL	NUMBER(5,0)

Foreign Keys:

RSLT_RES_CL_FK

CLIENT_NUMBER = CORP_CLIENT_LOCATION.CLIENT_NUMBER

CLIENT_LOCN_CODE = CORP_CLIENT_LOCATION.CLIENT_LOCN_CODE

RSLT_RES_OU_FK

ORG_UNIT_NO = CORP_ORG_UNIT.ORG_UNIT_NO

Indexes:

RSLT_RES_CL_FK_I

CLIENT_NUMBER

CLIENT_LOCN_CODE

RSLT_RES_OU_FK_I

ORG_UNIT_NO

Table: RSLT_FOREST_COVER*Description:*

Describes the opening's forest cover attributes stratified by Forest Cover Polygon which will satisfy Inventory Program requirements.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FOREST_COVER_ID	NOT NULL	NUMBER(10,0)
20	OPENING_ID	NOT NULL	NUMBER(10,0)
30	STOCKING_STANDARD_UNIT_ID	NOT NULL	NUMBER(10,0)
40	SILV_POLYGON_NO	NULL	VARCHAR2(30)
50	SILV_POLYGON_AREA	NOT NULL	NUMBER(7,1)
60	SILV_POLYGON_NET_AREA	NOT NULL	NUMBER(7,1)
70	STOCKING_CLASS_CODE	NOT NULL	VARCHAR2(1)
80	STOCKING_STATUS_CODE	NOT NULL	VARCHAR2(3)
90	STOCKING_TYPE_CODE	NOT NULL	VARCHAR2(3)
100	REFERENCE_YEAR	NOT NULL	NUMBER(4,0)
110	REENTRY_YEAR	NULL	NUMBER(4,0)
120	SITE_CLASS_CODE	NOT NULL	VARCHAR2(1)
130	SITE_INDEX	NULL	NUMBER(5,0)
140	SITE_INDEX_SOURCE_CODE	NOT NULL	VARCHAR2(1)
150	SILV_RESERVE_CODE	NOT NULL	VARCHAR2(1)
160	SILV_RESERVE_OBJECTIVE_CODE	NOT NULL	VARCHAR2(3)
170	TREE_SPECIES_CODE	NULL	VARCHAR2(8)
180	TREE_COVER_PATTERN_CODE	NOT NULL	VARCHAR2(1)
190	RESULTS_SUBMISSION_ID	NOT NULL	NUMBER(10,0)
200	ENTRY_USERID	NOT NULL	VARCHAR2(30)
210	ENTRY_TIMESTAMP	NOT NULL	DATE
220	UPDATE_USERID	NOT NULL	VARCHAR2(30)
230	UPDATE_TIMESTAMP	NOT NULL	DATE
240	REVISION_COUNT	NOT NULL	NUMBER(5,0)

Foreign Keys:

RSLT_FC_O_FK
 OPENING_ID = RSLT_OPENING.OPENING_ID
 RSLT_FC_RES_FK
 RESULTS_SUBMISSION_ID = RSLT_ELECTRONIC_SUBMISSION.RESULTS_SUBMISSION_ID
 RSLT_FC_RSTC_FK
 STOCKING_TYPE_CODE = RSLT_STOCKING_TYPE_CODE.STOCKING_TYPE_CODE
 RSLT_FC_SCC_FK
 SITE_CLASS_CODE = RSLT_SITE_CLASS_CODE.SITE_CLASS_CODE
 RSLT_FC_SISC_FK
 SITE_INDEX_SOURCE_CODE = RSLT_SITE_INDEX_SOURCE_CODE.SITE_INDEX_SOURCE_CODE
 RSLT_FC_SRC_FK
 SILV_RESERVE_CODE = RSLT_SILV_RESERVE_CODE.SILV_RESERVE_CODE
 RSLT_FC_SROC_FK
 SILV_RESERVE_OBJECTIVE_CODE =
 RSLT_SILV_RESERVE_OBJECTIVE_CD.SILV_RESERVE_OBJECTIVE_CODE
 RSLT_FC_SSU_FK
 STOCKING_STANDARD_UNIT_ID = RSLT_STOCKING_STNDRD_UNIT.STOCKING_STANDARD_UNIT_ID
 RSLT_FC_STCLC_FK
 STOCKING_CLASS_CODE = RSLT_STOCKING_CLASS_CODE.STOCKING_CLASS_CODE
 RSLT_FC_STSTC_FK
 STOCKING_STATUS_CODE = RSLT_STOCKING_STATUS_CODE.STOCKING_STATUS_CODE
 RSLT_FC_TCPC_FK
 TREE_COVER_PATTERN_CODE = RSLT_TREE_COVER_PATTERN_CODE.TREE_COVER_PATTERN_CODE

Indexes:

RSLT_FC_O_FK_I
 OPENING_ID
 RSLT_FC_RES_FK_I
 RESULTS_SUBMISSION_ID

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

RSLT_FC_RSTC_FK_I
STOCKING_TYPE_CODE
RSLT_FC_SCC_FK_I
SITE_CLASS_CODE
RSLT_FC_SISC_FK_I
SITE_INDEX_SOURCE_CODE
RSLT_FC_SRC_FK_I
SILV_RESERVE_CODE
RSLT_FC_SROC_FK_I
SILV_RESERVE_OBJECTIVE_CODE
RSLT_FC_SSU_FK_I
STOCKING_STANDARD_UNIT_ID
RSLT_FC_STCLC_FK_I
STOCKING_CLASS_CODE
RSLT_FC_STSTC_FK_I
STOCKING_STATUS_CODE
RSLT_FC_TCPC_FK_I
TREE_COVER_PATTERN_CODE
RSLT_FC_TSC_FK_I
TREE_SPECIES_CODE

Table: RSLT_FOREST_COVER_ARCHIVE*Description:*

Forest Cover Archive contains the exact information from the Forest Cover with each update.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FOREST_COVER_ID	NOT NULL	NUMBER(10,0)
* 20	ARCHIVE_DATE	NOT NULL	DATE
30	OPENING_ID	NOT NULL	NUMBER(10,0)
40	STOCKING_STANDARD_UNIT_ID	NOT NULL	NUMBER(10,0)
50	SILV_POLYGON_NO	NULL	VARCHAR2(30)
60	SILV_POLYGON_AREA	NOT NULL	NUMBER(7,1)
70	SILV_POLYGON_NET_AREA	NOT NULL	NUMBER(7,1)
80	STOCKING_CLASS_CODE	NOT NULL	VARCHAR2(1)
90	STOCKING_TYPE_CODE	NOT NULL	VARCHAR2(3)
100	STOCKING_STATUS_CODE	NOT NULL	VARCHAR2(3)
110	REFERENCE_YEAR	NOT NULL	NUMBER(4,0)
120	REENTRY_YEAR	NULL	NUMBER(4,0)
130	SITE_CLASS_CODE	NOT NULL	VARCHAR2(1)
140	SITE_INDEX	NULL	NUMBER(5,0)
150	SITE_INDEX_SOURCE_CODE	NOT NULL	VARCHAR2(1)
160	SILV_RESERVE_CODE	NOT NULL	VARCHAR2(1)
170	SILV_RESERVE_OBJECTIVE_CODE	NOT NULL	VARCHAR2(3)
180	TREE_SPECIES_CODE	NULL	VARCHAR2(8)
190	TREE_COVER_PATTERN_CODE	NOT NULL	VARCHAR2(1)
200	RESULTS_SUBMISSION_ID	NOT NULL	NUMBER(10,0)
210	ENTRY_USERID	NOT NULL	VARCHAR2(30)
220	ENTRY_TIMESTAMP	NOT NULL	DATE
230	UPDATE_USERID	NOT NULL	VARCHAR2(30)
240	UPDATE_TIMESTAMP	NOT NULL	DATE
250	REVISION_COUNT	NOT NULL	NUMBER(5,0)

Foreign Keys:

RSLT_FCA_O_FK
 OPENING_ID = RSLT_OPENING.OPENING_ID
 RSLT_FCA_RES_FK
 RESULTS_SUBMISSION_ID = RSLT_ELECTRONIC_SUBMISSION.RESULTS_SUBMISSION_ID
 RSLT_FCA_RSTC_FK
 STOCKING_TYPE_CODE = RSLT_STOCKING_TYPE_CODE.STOCKING_TYPE_CODE
 RSLT_FCA_SCC_FK
 SITE_CLASS_CODE = RSLT_SITE_CLASS_CODE.SITE_CLASS_CODE
 RSLT_FCA_SISC_FK
 SITE_INDEX_SOURCE_CODE = RSLT_SITE_INDEX_SOURCE_CODE.SITE_INDEX_SOURCE_CODE
 RSLT_FCA_SRC_FK
 SILV_RESERVE_CODE = RSLT_SILV_RESERVE_CODE.SILV_RESERVE_CODE
 RSLT_FCA_SROC_FK
 SILV_RESERVE_OBJECTIVE_CODE =
 RSLT_SILV_RESERVE_OBJECTIVE_CD.SILV_RESERVE_OBJECTIVE_CODE
 RSLT_FCA_SSU_FK
 STOCKING_STANDARD_UNIT_ID = RSLT_STOCKING_STNDRD_UNIT.STOCKING_STANDARD_UNIT_ID
 RSLT_FCA_STCLC_FK
 STOCKING_CLASS_CODE = RSLT_STOCKING_CLASS_CODE.STOCKING_CLASS_CODE
 RSLT_FCA_STSTC_FK
 STOCKING_STATUS_CODE = RSLT_STOCKING_STATUS_CODE.STOCKING_STATUS_CODE
 RSLT_FCA_TCPC_FK
 TREE_COVER_PATTERN_CODE = RSLT_TREE_COVER_PATTERN_CODE.TREE_COVER_PATTERN_CODE

Indexes:

RSLT_FCA_O_FK_I
 OPENING_ID
 RSLT_FCA_RES_FK_I
 RESULTS_SUBMISSION_ID

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

RSLT_FCA_RSTC_FK_I
STOCKING_TYPE_CODE
RSLT_FCA_SCC_FK_I
SITE_CLASS_CODE
RSLT_FCA_SISC_FK_I
SITE_INDEX_SOURCE_CODE
RSLT_FCA_SRC_FK_I
SILV_RESERVE_CODE
RSLT_FCA_SROC_FK_I
SILV_RESERVE_OBJECTIVE_CODE
RSLT_FCA_SSU_FK_I
STOCKING_STANDARD_UNIT_ID
RSLT_FCA_STCLC_FK_I
STOCKING_CLASS_CODE
RSLT_FCA_STSTC_FK_I
STOCKING_STATUS_CODE
RSLT_FCA_TCPC_FK_I
TREE_COVER_PATTERN_CODE
RSLT_FCA_TSC_FK_I
TREE_SPECIES_CODE

Table: RSLT_FOREST_COVER_INV_POLY*Description:*

Spatial representation of the opening's forest cover attributes. The attributes have been denormalized and are limited to the Inventory attribution of the Forest Cover Polygon.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FOREST_COVER_ID The FOREST COVER ID is a system-generated value by RESULTS to uniquely identify forest cover polygon.	NOT NULL	NUMBER(10,0)
20	STOCKING_STANDARD_UNIT_ID The STOCKING STANDARD UNIT ID is a system-generated value by RESULTS to uniquely identify standards units.	NULL	NUMBER(10,0)
30	OPENING_ID The OPENING ID is a system generated value by RESULTS to uniquely identify the opening.	NOT NULL	NUMBER(10,0)
40	STANDARDS_UNIT_ID The STANDARDS UNIT ID is an assigned unique identifier that represents the standards units. The SU that forest cover polygon is associated with.	NULL	VARCHAR2(4)
50	SILV_POLYGON_NUMBER The SILV POLYGON NUMBER is an assigned unique identifier that represents the forest cover polygon.	NOT NULL	VARCHAR2(30)
60	SILV_POLYGON_AREA The SILV POLYGON AREA is the total area in hectares occupied by each polygon. The sum of all areas for a polygon(s) should not be greater than the opening gross area.	NOT NULL	NUMBER(7,1)
70	SILV_POLYGON_NET_AREA The SILV POLYGON NET AREA is the number of hectares occupied by each polygon. The silviculture polygon net area is the silviculture polygon area minus the sum of all the associated non-mappable areas reported within the forest cover polygon.	NOT NULL	NUMBER(7,1)
80	SILV_NON_MAPPED_AREA The SILV NON MAPPED AREA represents the sum of the total non-mappable area (in hectares) reported within each forest cover polygon.	NULL	NUMBER(7,1)
90	STOCKING_STATUS_CODE The STOCKING STATUS CODE is an indication of growing space occupancy relative to establish standard. Status refers to whether the site has met those standards. Stocking status is most often described as NSR-not satisfactorily restocked, IMM-immature, MAT-mature.	NULL	VARCHAR2(3)
100	STOCKING_TYPE_CODE The STOCKING TYPE CODE is a further classification of stocking status for the polygon. Eg. NAT-natural, PL-planting, etc.	NULL	VARCHAR2(3)
110	STOCKING_CLASS_CODE The STOCKING CLASS CODE represents a numeric code representing a range of stems per hectares. Examples: stocking class 0 is immature; stocking class 1 is mature with 76+ stems/ha > 27.5dbh.	NULL	VARCHAR2(1)
120	SILV_RESERVE_CODE The SILV RESERVE CODE identifies the spatial pattern of a reserve of retention area associated with a silvicultural system. Reserves are forest patches or individual trees retained during harvesting, or other forestry operations to provide habitat, scenic, biodiversity, and other values. Examples R-Riparian Reserve; W-Wildlife Tree Patch Reserve; etc.	NULL	VARCHAR2(1)
130	SILV_RESERVE_OBJECTIVE_CODE The SILV RESERVE OBJECTIVE CODE refers to the management goal of the reserve. Examples: WTR-Wildlife Tree Retention; RMA-Riparian reserve, etc.	NULL	VARCHAR2(3)
140	TREE_COVER_PATTERN_CODE The TREE COVER PATTERN CODE is the spatial arrangement of residual patches of overstorey (Layer 1). Applies to polygons in which trees are retained as apart of the silvicultural system or disturbance characteristic (eg. stands with overstorey). Examples: 9-Continuous occurrence with very few inclusions.; 8-Continuous occurrence with several inclusions.; etc.	NULL	VARCHAR2(1)
150	REENTRY_YEAR The RE-ENTRY YEAR is the year the next harvest entry is expected to occur in the opening. Applies to partial-cut silvicultural systems.	NULL	NUMBER(4,0)
160	REFERENCE_YEAR The REFERENCE YEAR is the year the forest cover polygon data were collected.	NOT NULL	NUMBER(4,0)
170	SITE_INDEX The SITE INDEX is a measure of forest land productivity. Enter the projected average height in metres of the leading species of the forest cover inventory at 50 years after the stands achieves breast height (1.3m).	NULL	NUMBER(5,0)

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
180	SITE_INDEX_SOURCE_CODE The SITE INDEX SOURCE CODE is a source or origin of the site index. Example: C-site index from site index curve.	NULL	VARCHAR2(1)
190	BGC_ZONE_CODE The BGC_ZONE_CODE of the Standards Unit, according to the Biogeoclimatic Ecosystem Classification (BEC) system. Eg. IDF; MS; CWH.	NULL	VARCHAR2(4)
200	BGC_SUBZONE_CODE The BGC SUBZONE CODE of the Standards Unit, according to the BEC system. Eg. dk; xc; mk.	NULL	VARCHAR2(3)
210	BGC_VARIANT The BGC VARIANT according to the BEC system. Eg. 1, 2. 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.	NULL	VARCHAR2(1)
220	BGC_PHASE The BGC PHASE, according to the BEC system. Accomodates the variation, resulting from local relief, in the regional climate of the subzones and variants.	NULL	VARCHAR2(1)
230	BEC_SITE_SERIES The Site series for the given biogeoclimatic unit, according to the BEC system. Eg. 01, 04, 05. Site series is the consideration of all ecosystems capable of producing vegetation belonging to the same plant association at climax.	NULL	VARCHAR2(4)
240	BEC_SITE_TYPE The BEC SITE TYPE for certain site series, according to the BEC system. 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. Eg. MS, NP.	NULL	VARCHAR2(3)
250	BEC_SERAL The BEC SERAL (often termed successional) classification in BEC is an integration of site and vegetation classifications with structural stage development. Eg. Accp, Acho.	NULL	VARCHAR2(4)
260	FOREST_COVER_INV_TYPE The FOREST COVER INV TYPE describes the forest cover stand type characteristics: EVEN, UNEVEN, NONE and UNKOWN.	NULL	VARCHAR2(7)
270	I_FOREST_COVER_LAYER_ID The FOREST COVER LAYER ID is a RESULTS system-generated unique identifier for the layer information.	NULL	NUMBER(10,0)
280	I_TOTAL_STEMS_PER_HA The I TOTAL STEMS PER HA is the total stems per hectare for the "even-aged" forest cover polygon.	NULL	NUMBER(10,0)
290	I_TOTAL_WELL_SPACED_STEMS_HA The I TOTAL WELL SPACED STEMS HA is the total number of well-spaced stems per hectare for the "even-aged" forest cover polygon. Stems density for silviculture layer disregarding the M-value.	NULL	NUMBER(10,0)
300	I_WELL_SPACED_STEMS_PER_HA The I WELL SPACED STEMS PER HA is the number of well-spaced stems per hectare for "even-aged" forest cover polygon. Trees are healthy, preferred or acceptable species and well-spaced using the minimum inter-tree distance in the stocking standards (as defined by the SU Identifier).	NULL	NUMBER(10,0)
310	I_FREE_GROWING_STEMS_PER_HA The I FREE GROWING STEMS PER HA is the number of free-growing stems per hectare for "even-aged" forest cover polygon. Free growing stem density for the silviculture (based on the M-value). Free growing trees are healthy, preferred, or acceptable species, well-spaced, free from inhibiting brush, and meet or exceed the minimum height (if applicable).	NULL	NUMBER(10,0)
320	I_CROWN_CLOSURE_PERCENT The I CROWN CLOSURE PERCENT represents the closing together of the crowns of trees in a forest as they age and grow effectively blocking sunlight from reaching the forest floor for "even-aged" forest cover polygon.	NULL	NUMBER(3,0)
330	I_BASAL_AREA The I BASAL AREA is the cumulative cross-sectional residual basal area (in hectares) of all stems >12.5cm dbh for "even-aged" forest cover polygon. Required if basal area is a part of stocking standard.	NULL	NUMBER(5,0)
350	I_SPECIES_CODE_1 The I SPECIES CODE 1 represents the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the inventory "even-aged" component. Example: CW-WESTERN RED CEDAR;SW-WHITE SPRUCE; etc.	NULL	VARCHAR2(8)
360	I_SPECIES_PERCENT_1	NULL	NUMBER(3,0)

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
	The I SPECIES PERCENT 1 is the estimate of given inventory "even-aged" component tree species percentage within the forest cover polygon.		
370	I_SPECIES_AGE_1	NULL	NUMBER(5,0)
	The I SPECIES AGE 1 is the average age of the given inventory "even-aged" component tree species percent within the forest cover polygon		
380	I_SPECIES_HEIGHT_1	NULL	NUMBER(3,1)
	The I SPECIES HEIGHT 1 is the average height of the given inventory "even-aged" component leading tree species in metres.		
390	I_SPECIES_CODE_2	NULL	VARCHAR2(8)
	The I SPECIES CODE 2 represents the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the inventory "even-aged" component. Example: CW-WESTERN RED CEDAR;SW-WHITE SPRUCE; etc.		
400	I_SPECIES_PERCENT_2	NULL	NUMBER(3,0)
	The I SPECIES PERCENT 2 is the estimate of given inventory "even-aged" component tree species percentage within the forest cover polygon.		
410	I_SPECIES_AGE_2	NULL	NUMBER(5,0)
	The I SPECIES AGE 2 is the average age of the given inventory "even-aged" component tree species percent within the forest cover polygon		
420	I_SPECIES_HEIGHT_2	NULL	NUMBER(3,1)
	The I SPECIES HEIGHT 2 is the average height of the given inventory "even-aged" component leading tree species in metres.		
430	I_SPECIES_CODE_3	NULL	VARCHAR2(8)
	The I SPECIES CODE 3 is the Tree Species Code representing the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the inventory "even-aged" component. Example: CW-WESTERN RED CEDAR;SW-WHITE SPRUCE; etc.		
440	I_SPECIES_PERCENT_3	NULL	NUMBER(3,0)
	The I SPECIES PERCENT 3 is the estimate of given inventory "even-aged" component tree species percentage within the forest cover polygon.		
450	I_SPECIES_CODE_4	NULL	VARCHAR2(8)
	The I SPECIES CODE 4 represents the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the inventory "even-aged" component. Example: CW-WESTERN RED CEDAR;SW-WHITE SPRUCE; etc.		
460	I_SPECIES_PERCENT_4	NULL	NUMBER(3,0)
	The I SPECIES PERCENT 4 is the estimate of given inventory "even-aged" component tree species percentage within the forest cover polygon.		
470	I_SPECIES_CODE_5	NULL	VARCHAR2(8)
	The I SPECIES CODE 5 represents the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the inventory "even-aged" component. Example: CW-WESTERN RED CEDAR;SW-WHITE SPRUCE; etc.		
480	I_SPECIES_PERCENT_5	NULL	NUMBER(3,0)
	The I SPECIES PERCENT 5 is the estimate of given inventory "even-aged" component tree species percentage within the forest cover polygon.		
490	I_MORE_SPECIES_EXIST_IND	NULL	VARCHAR2(1)
	The I MORE SPECIES EXIST IND is 'Y' when this layer contains more than 5 species records; these records are available in RSLT_FOREST_COVER_SPECIES		
500	I_INV_LABEL	NULL	VARCHAR2(160)
	The I INV LABEL is the Inventory Label for "even-aged" forest cover polygon		
510	I1_FOREST_COVER_LAYER_ID	NULL	NUMBER(10,0)
	The I1 FOREST COVER LAYER ID is a RESULTS system-generated unique identifier for the layer information.		
520	I1_TOTAL_STEMS_PER_HA	NULL	NUMBER(10,0)
	The I1 TOTAL STEMS PER HA is the stems per hectare for the "uneven-aged Layer 1-Mature" forest cover polygon.		
530	I1_TOTAL_WELL_SPACED_STEMS_HA	NULL	NUMBER(10,0)
	The I1 TOTAL WELL SPACED STEMS HA is the Total number of well-spaced stems per hectare for the "uneven-aged Layer 1-Mature" forest cover polygon. Stems density for silviculture layer disregarding the M-value.		
540	I1_WELL_SPACED_STEMS_PER_HA	NULL	NUMBER(10,0)

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
	The I1 WELL SPACED STEMS PER HA is the number of well-spaced stems per hectare for "uneven-aged Layer 1-Mature" forest cover polygon. Trees are healthy, preferred or acceptable species and well -spaced using the minimum inter-tree distance in the stocking standards (as defined by the SU Identifier).		
550	I1_FREE_GROWING_STEMS_PER_HA	NULL	NUMBER(10,0)
	The I1 FREE GROWING STEMS PER HA is the number of free-growing stems per hectare for "uneven-aged Layer 1-Mature" forest cover polygon. Free growing stem density for the silviculture (based on the M-value). Free growing trees are healthy, preferred, or acceptable species, well-spaced, free from inhibiting brush, and meet or exceed the minimum height (if applicable).		
560	I1_CROWN_CLOSURE_PERCENT	NULL	NUMBER(3,0)
	The I1 CROWN CLOSURE PERCENT represents the closing together of the crowns of trees in a forest as they age and grow effectively blocking sunlight from reaching the forest floor for "uneven-aged Layer 1-Mature" forest cover polygon.		
570	I1_BASAL_AREA	NULL	NUMBER(5,0)
	The I1 BASAL AREA is the cumulative cross-sectional residual basal area (in hectares) of all stems >12.5cm dbh for "uneven-aged Layer 1-Mature" forest cover polygon. Required if basal area is a part of stocking standard.		
590	I1_SPECIES_CODE_1	NULL	VARCHAR2(8)
	The I1 SPECIES CODE 1 represents the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the inventory "uneven-aged Layer 1-Mature" component. Example: CW-WESTERN RED CEDAR;SW-WHITE SPRUCE; etc.		
600	I1_SPECIES_PERCENT_1	NULL	NUMBER(3,0)
	The I1 SPECIES PERCENT 1 is the estimate of given inventory "uneven-aged Layer 1-Mature" component tree species percentage within the forest cover polygon.		
610	I1_SPECIES_AGE_1	NULL	NUMBER(5,0)
	The I1 SPECIES AGE 1 is the average age of the given inventory "uneven-aged Layer 1-Mature" component tree species percent within the forest cover polygon		
620	I1_SPECIES_HEIGHT_1	NULL	NUMBER(3,1)
	The I1 SPECIES HEIGHT 1 is the average height of the given inventory "uneven-aged Layer 1-Mature" component leading tree species in metres.		
630	I1_SPECIES_CODE_2	NULL	VARCHAR2(8)
	The I1 SPECIES CODE 2 represents the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the inventory "uneven-aged Layer 1-Mature" component. Example: CW-WESTERN RED CEDAR;SW-WHITE SPRUCE; etc.		
640	I1_SPECIES_PERCENT_2	NULL	NUMBER(3,0)
	The I1 SPECIES PERCENT 2 is the estimate of given inventory "uneven-aged Layer 1-Mature" component tree species percentage within the forest cover polygon.		
650	I1_SPECIES_AGE_2	NULL	NUMBER(5,0)
	The I1 SPECIES AGE 2 is the average age of the given inventory "uneven-aged Layer 1-Mature" component tree species percent within the forest cover polygon		
660	I1_SPECIES_HEIGHT_2	NULL	NUMBER(3,1)
	The I1 SPECIES HEIGHT 2 is the average height of the given inventory "uneven-aged Layer 1-Mature" component leading tree species in metres.		
670	I1_SPECIES_CODE_3	NULL	VARCHAR2(8)
	The I1 SPECIES CODE 3 represents the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the inventory "uneven-aged Layer 1-Mature" component. Example: CW-WESTERN RED CEDAR;SW-WHITE SPRUCE; etc.		
680	I1_SPECIES_PERCENT_3	NULL	NUMBER(3,0)
	The I1 SPECIES PERCENT 3 is an estimate of given inventory "uneven-aged Layer 1-Mature" component tree species percentage within the forest cover polygon.		
690	I1_SPECIES_CODE_4	NULL	VARCHAR2(8)
	The I1 SPECIES CODE 4 represents the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the inventory "uneven-aged Layer 1-Mature" component. Example: CW-WESTERN RED CEDAR;SW-WHITE SPRUCE; etc.		
700	I1_SPECIES_PERCENT_4	NULL	NUMBER(3,0)
	The I1 SPECIES PERCENT 4 is the estimate of given inventory "uneven-aged Layer 1-Mature" component tree species percentage within the forest cover polygon.		
710	I1_SPECIES_CODE_5	NULL	VARCHAR2(8)
	The I1 SPECIES CODE 5 representing the tree species (primary, secondary, tertiary, etc.) with the forest		

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
	cover polygon for the inventory "uneven-aged Layer 1-Mature" component. Example: CW-WESTERN RED CEDAR;SW-WHITE SPRUCE; etc.		
720	I1_SPECIES_PERCENT_5 The I1 SPECIES PERCENT 5 is an estimate of given inventory "uneven-aged Layer 1-Mature" component tree species percentage within the forest cover polygon.	NULL	NUMBER(3,0)
730	I1_MORE_SPECIES_EXIST_IND The I1 INV LABEL is 'Y' when this layer contains more than 5 species records; these records are available in RSLT_FOREST_COVER_SPECIES.	NULL	VARCHAR2(1)
740	I1_INV_LABEL The I1 MORE SPECIES EXIST IND is the Inventory Label for "uneven-aged Layer 1-Mature" forest cover polygon	NULL	VARCHAR2(160)
750	I2_FOREST_COVER_LAYER_ID The I2 FOREST COVER LAYER ID is a RESULTS system-generated unique identifier for the layer information.	NULL	NUMBER(10,0)
760	I2_TOTAL_STEMS_PER_HA The I2 TOTAL STEMS PER HA is the Total stems per hectare for the "uneven-aged Layer 2-Pole" forest cover polygon.	NULL	NUMBER(10,0)
770	I2_TOTAL_WELL_SPACED_STEMS_HA The I2 TOTAL WELL SPACED STEMS HA is the total number of well-spaced stems per hectare for the "uneven-aged Layer 2-Pole" forest cover polygon. Stems density for silviculture layer disregarding the M-value.	NULL	NUMBER(10,0)
780	I2_WELL_SPACED_STEMS_PER_HA The I2 TOTAL WELL SPACED STEMS HA is the number of well-spaced stems per hectare for "uneven-aged Layer 2-Pole" forest cover polygon. Trees are healthy, preferred or acceptable species and well - spaced using the minimum inter-tree distance in the stocking standards (as defined by the SU Identifier).	NULL	NUMBER(10,0)
790	I2_FREE_GROWING_STEMS_PER_HA The I2 FREE GROWING STEMS PER HA is the number of free-growing stems per hectare for "uneven-aged Layer 2-Pole" forest cover polygon. Free growing stem density for the silviculture (based on the M-value). Free growing trees are healthy, preferred, or acceptable species, well-spaced, free from inhibiting brush, and meet or exceed the minimum height (if applicable).	NULL	NUMBER(10,0)
800	I2_CROWN_CLOSURE_PERCENT The I2 CROWN CLOSURE PERCENT represents the closing together of the crowns of trees in a forest as they age and grow effectively blocking sunlight from reaching the forest floor for "uneven-aged Layer 2-Pole" forest cover polygon.	NULL	NUMBER(3,0)
810	I2_BASAL_AREA The I2 BASAL AREA is the cumulative cross-sectional residual basal area (in hectares) of all stems >12.5cm dbh for "uneven-aged Layer 2-Pole" forest cover polygon. Required if basal area is a part of stocking standard.	NULL	NUMBER(5,0)
830	I2_SPECIES_CODE_1 The I2 SPECIES CODE 1 represents the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the inventory "uneven-aged Layer 2-Pole" component. Example: CW-WESTERN RED CEDAR;SW-WHITE SPRUCE; etc.	NULL	VARCHAR2(8)
840	I2_SPECIES_PERCENT_1 The I2 SPECIES PERCENT 1 is the estimate of given inventory "uneven-aged Layer 2-Pole" component tree species percentage within the forest cover polygon.	NULL	NUMBER(3,0)
850	I2_SPECIES_AGE_1 The I2 SPECIES AGE 1 is the average age of the given inventory "uneven-aged Layer 2-Pole" component tree species percent within the forest cover polygon	NULL	NUMBER(5,0)
860	I2_SPECIES_HEIGHT_1 The I2 SPECIES HEIGHT 1 is the average height of the given inventory "uneven-aged Layer 2-Pole" component leading tree species in metres.	NULL	NUMBER(3,1)
870	I2_SPECIES_CODE_2 The I2 SPECIES CODE 2 represents the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the inventory "uneven-aged Layer 2-Pole" component. Example: CW-WESTERN RED CEDAR;SW-WHITE SPRUCE; etc.	NULL	VARCHAR2(8)
880	I2_SPECIES_PERCENT_2 The I2 SPECIES PERCENT 2 is the estimate of given inventory "uneven-aged Layer 2-Pole" component tree species percentage within the forest cover polygon.	NULL	NUMBER(3,0)

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
890	I2_SPECIES_AGE_2 The I2 SPECIES AGE 2 is the average age of the given inventory "uneven-aged Layer 2-Pole" component tree species percent within the forest cover polygon	NULL	NUMBER(5,0)
900	I2_SPECIES_HEIGHT_2 The I2 SPECIES HEIGHT 2 is the average height of the given inventory "uneven-aged Layer 2-Pole" component leading tree species in metres.	NULL	NUMBER(3,1)
910	I2_SPECIES_CODE_3 The I2 SPECIES CODE 3 represents the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the inventory "uneven-aged Layer 2-Pole" component. Example: CW-WESTERN RED CEDAR;SW-WHITE SPRUCE; etc.	NULL	VARCHAR2(8)
920	I2_SPECIES_PERCENT_3 The I2 SPECIES PERCENT 3 is the estimate of given inventory "uneven-aged Layer 2-Pole" component tree species percentage within the forest cover polygon.	NULL	NUMBER(3,0)
930	I2_SPECIES_CODE_4 The I2 SPECIES CODE 4 represents the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the inventory "uneven-aged Layer 2-Pole" component. Example: CW-WESTERN RED CEDAR;SW-WHITE SPRUCE; etc.	NULL	VARCHAR2(8)
940	I2_SPECIES_PERCENT_4 The I2 SPECIES PERCENT 4 is the estimate of given inventory "uneven-aged Layer 2-Pole" component tree species percentage within the forest cover polygon.	NULL	NUMBER(3,0)
950	I2_SPECIES_CODE_5 The I2 SPECIES CODE 5 represents the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the inventory "uneven-aged Layer 2-Pole" component. Example: CW-WESTERN RED CEDAR;SW-WHITE SPRUCE; etc.	NULL	VARCHAR2(8)
960	I2_SPECIES_PERCENT_5 The I2 SPECIES PERCENT 5 is the estimate of given inventory "uneven-aged Layer 2-Pole" component tree species percentage within the forest cover polygon.	NULL	NUMBER(3,0)
970	I2_MORE_SPECIES_EXIST_IND The I2 MORE SPECIES EXIST IND is 'Y' when this layer contains more than 5 species records; these records are available in RSLT_FOREST_COVER_SPECIES.	NULL	VARCHAR2(1)
980	I2_INV_LABEL The I2 INV LABEL is the Inventory Label for "uneven-aged Layer 2-Pole" forest cover polygon	NULL	VARCHAR2(160)
990	I3_FOREST_COVER_LAYER_ID The I3 FOREST COVER LABEL ID is a RESULTS system-generated unique identifier for the layer information.	NULL	NUMBER(10,0)
1000	I3_TOTAL_STEMS_PER_HA The I3 TOTAL STEMS PER HA is the total stems per hectare for the "uneven-aged Layer 3-Sapling" forest cover polygon.	NULL	NUMBER(10,0)
1010	I3_TOTAL_WELL_SPACED_STEMS_HA The I3 TOTAL WELL SPACED STEMS HA is the total number of well-spaced stems per hectare for the "uneven-aged Layer 3-Sapling" forest cover polygon. Stems density for silviculture layer disregarding the M-value.	NULL	NUMBER(10,0)
1020	I3_WELL_SPACED_STEMS_PER_HA The I3 WELL SPACED STEMS PER HA is the number of well-spaced stems per hectare for "uneven-aged Layer 3-Sapling" forest cover polygon. Trees are healthy, preferred or acceptable species and well-spaced using the minimum inter-tree distance in the stocking standards (as defined by the SU Identifier).	NULL	NUMBER(10,0)
1030	I3_FREE_GROWING_STEMS_PER_HA The I3 FREE GROWING STEMS PER HA is the number of free-growing stems per hectare for "uneven-aged Layer 3-Sapling" forest cover polygon. Free growing stem density for the silviculture (based on the M-value). Free growing trees are healthy, preferred, or acceptable species, well-spaced, free from inhibiting brush, and meet or exceed the minimum height (if applicable).	NULL	NUMBER(10,0)
1040	I3_CROWN_CLOSURE_PERCENT The I3 CROWN CLOSURE PERCENT represents the closing together of the crowns of trees in a forest as they age and grow effectively blocking sunlight from reaching the forest floor for "uneven-aged Layer 3-Sapling" forest cover polygon.	NULL	NUMBER(3,0)
1050	I3_BASAL_AREA The I3 BASAL AREA is the cumulative cross-sectional residual basal area (in hectares) of all stems >12.5cm dbh for "uneven-aged Layer 3-Sapling" forest cover polygon. Required if basal area is a part of	NULL	NUMBER(5,0)

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
	stocking standard.		
1070	I3_SPECIES_CODE_1 The I3 SPECIES CODE 1 represents the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the inventory "uneven-aged Layer 3-Sapling" component. Example: CW-WESTERN RED CEDAR;SW-WHITE SPRUCE; etc.	NULL	VARCHAR2(8)
1080	I3_SPECIES_PERCENT_1 The I3 SPECIES PERCENT 1 is the estimate of given inventory "uneven-aged Layer 3-Sapling" component tree species percentage within the forest cover polygon.	NULL	NUMBER(3,0)
1090	I3_SPECIES_AGE_1 The I3 SPECIES AGE 1 is the average age of the given inventory "uneven-aged Layer 3-Sapling" component tree species percent within the forest cover polygon	NULL	NUMBER(5,0)
1100	I3_SPECIES_HEIGHT_1 The I3 SPECIES HEIGHT 1 is the average height of the given inventory "uneven-aged Layer 3-Sapling" component leading tree species in metres.	NULL	NUMBER(3,1)
1110	I3_SPECIES_CODE_2 The I3 SPECIES CODE 2 represents the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the inventory "uneven-aged Layer 3-Sapling" component. Example: CW-WESTERN RED CEDAR;SW-WHITE SPRUCE; etc.	NULL	VARCHAR2(8)
1120	I3_SPECIES_PERCENT_2 The I3 SPECIES PERCENT 2 is the estimate of given inventory "uneven-aged Layer 3-Sapling" component tree species percentage within the forest cover polygon.	NULL	NUMBER(3,0)
1130	I3_SPECIES_AGE_2 The I3 SPECIES AGE 2 is the average age of the given inventory "uneven-aged Layer 3-Sapling" component tree species percent within the forest cover polygon	NULL	NUMBER(5,0)
1140	I3_SPECIES_HEIGHT_2 The I3 SPECIES HEIGHT 2 is the average height of the given inventory "uneven-aged Layer 3-Sapling" component leading tree species in metres.	NULL	NUMBER(3,1)
1150	I3_SPECIES_CODE_3 The I3 SPECIES CODE 3 represents the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the inventory "uneven-aged Layer 3-Sapling" component. Example: CW-WESTERN RED CEDAR;SW-WHITE SPRUCE; etc.	NULL	VARCHAR2(8)
1160	I3_SPECIES_PERCENT_3 The I3 SPECIES PERCENT 3 is the estimate of given inventory "uneven-aged Layer 3-Sapling" component tree species percentage within the forest cover polygon.	NULL	NUMBER(3,0)
1170	I3_SPECIES_CODE_4 The I3 SPECIES CODE 4 represents the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the inventory "uneven-aged Layer 3-Sapling" component. Example: CW-WESTERN RED CEDAR;SW-WHITE SPRUCE; etc.	NULL	VARCHAR2(8)
1180	I3_SPECIES_PERCENT_4 The I3 SPECIES PERCENT 4 estimate of given inventory "uneven-aged Layer 3-Sapling" component tree species percentage within the forest cover polygon.	NULL	NUMBER(3,0)
1190	I3_SPECIES_CODE_5 The I3 SPECIES CODE 5 represents the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the inventory "uneven-aged Layer 3-Sapling" component. Example: CW-WESTERN RED CEDAR;SW-WHITE SPRUCE; etc.	NULL	VARCHAR2(8)
1200	I3_SPECIES_PERCENT_5 The I3 SPECIES PERCENT 5 is the estimate of given inventory "uneven-aged Layer 3-Sapling" component tree species percentage within the forest cover polygon.	NULL	NUMBER(3,0)
1210	I3_MORE_SPECIES_EXIST_IND The I3 MORE SPECIES EXIST IND is 'Y' when this layer contains more than 5 species records; these records are available in RSLT_FOREST_COVER_SPECIES.	NULL	VARCHAR2(1)
1220	I3_INV_LABEL The I3 INV LABEL is the Inventory Label for "uneven-aged Layer 3-Sapling" forest cover polygon	NULL	VARCHAR2(160)
1230	I4_FOREST_COVER_LAYER_ID The I4 FOREST COVER LAYER ID is a RESULTS system-generated unique identifier for the layer information.	NULL	NUMBER(10,0)
1240	I4_TOTAL_STEMS_PER_HA The I4 TOTAL STEMS PER HA is the total stems per hectare for the "uneven-aged Layer 4-Regen" forest	NULL	NUMBER(10,0)

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
	cover polygon.		
1250	I4_TOTAL_WELL_SPACED_STEMS_HA The I4 TOTAL WELL SPACED STEMS HA is the total number of well-spaced stems per hectare for the "uneven-aged Layer 4-Regen" forest cover polygon. Stems density for silviculture layer disregarding the M-value.	NULL	NUMBER(10,0)
1260	I4_WELL_SPACED_STEMS_PER_HA The I4 WELL SPACED STEMS PER HA is the number of well-spaced stems per hectare for "uneven-aged Layer 4-Regen" forest cover polygon. Trees are healthy, preferred or acceptable species and well -spaced using the minimum inter-tree distance in the stocking standards (as defined by the SU Identifier).	NULL	NUMBER(10,0)
1270	I4_FREE_GROWING_STEMS_PER_HA The I4 FREE GROWING STEMS PER HA is the number of free-growing stems per hectare for "uneven-aged Layer 4-Regen" forest cover polygon. Free growing stem density for the silviculture (based on the M-value). Free growing trees are healthy, preferred, or acceptable species, well-spaced, free from inhibiting brush, and meet or exceed the minimum height (if applicable).	NULL	NUMBER(10,0)
1280	I4_CROWN_CLOSURE_PERCENT The I4 CROWN CLOSURE PERCENT represents the closing together of the crowns of trees in a forest as they age and grow effectively blocking sunlight from reaching the forest floor for "uneven-aged Layer 4-Regen" forest cover polygon.	NULL	NUMBER(3,0)
1290	I4_BASAL_AREA The I4 BASAL AREA the cumulative cross-sectional residual basal area (in hectares) of all stems >12.5cm dbh for "uneven-aged Layer 4-Regen" forest cover polygon. Required if basal area is a part of stocking standard.	NULL	NUMBER(5,0)
1310	I4_SPECIES_CODE_1 The I4 SPECIES PERCENT 1 represents the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the inventory "uneven-aged Layer 4-Regen" component. Example: CW-WESTERN RED CEDAR;SW-WHITE SPRUCE; etc.	NULL	VARCHAR2(8)
1320	I4_SPECIES_PERCENT_1 The I4 SPECIES PERCENT 1 is the estimate of given inventory "uneven-aged Layer 4-Regen" component tree species percentage within the forest cover polygon.	NULL	NUMBER(3,0)
1330	I4_SPECIES_AGE_1 The I4 SPECIES AGE 1 is the average age of the given inventory "uneven-aged Layer 4-Regen" component tree species percent within the forest cover polygon	NULL	NUMBER(5,0)
1340	I4_SPECIES_HEIGHT_1 The I4 SPECIES HEIGHT 1 is the average height of the given inventory "uneven-aged Layer 4-Regen" component leading tree species in metres.	NULL	NUMBER(3,1)
1350	I4_SPECIES_CODE_2 The I4 SPECIES CODE represents the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the inventory "uneven-aged Layer 4-Regen" component. Example: CW-WESTERN RED CEDAR;SW-WHITE SPRUCE; etc.	NULL	VARCHAR2(8)
1360	I4_SPECIES_PERCENT_2 The I4 SPECIES PERCENT 2 is the estimate of given inventory "uneven-aged Layer 4-Regen" component tree species percentage within the forest cover polygon.	NULL	NUMBER(3,0)
1370	I4_SPECIES_AGE_2 The I4 SPECIES AGE 2 is the average age of the given inventory "uneven-aged Layer 4-Regen" component tree species percent within the forest cover polygon	NULL	NUMBER(5,0)
1380	I4_SPECIES_HEIGHT_2 The I4 SPECIES HEIGHT 2 is the average height of the given inventory "uneven-aged Layer 4-Regen" component leading tree species in metres.	NULL	NUMBER(3,1)
1390	I4_SPECIES_CODE_3 The I4 SPECIES CODE 3 represents the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the inventory "uneven-aged Layer 4-Regen" component. Example: CW-WESTERN RED CEDAR;SW-WHITE SPRUCE; etc.	NULL	VARCHAR2(8)
1400	I4_SPECIES_PERCENT_3 The I4 SPECIES PERCENT 3 is the estimate of given inventory "uneven-aged Layer 4-Regen" component tree species percentage within the forest cover polygon.	NULL	NUMBER(3,0)
1410	I4_SPECIES_CODE_4 The I4 SPECIES PERCENT 4 represents the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the inventory "uneven-aged Layer 4-Regen" component. Example: CW-WESTERN RED	NULL	VARCHAR2(8)

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
1420	CEDAR;SW-WHITE SPRUCE; etc. I4_SPECIES_PERCENT_4 The I4 SPECIES PERCENT 4 is the estimate of given inventory "uneven-aged Layer 4-Regen" component tree species percentage within the forest cover polygon.	NULL	NUMBER(3,0)
1430	I4_SPECIES_CODE_5 The I4 SPECIES CODE 5 representing the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the inventory "uneven-aged Layer 4-Regen" component. Example: CW-WESTERN RED CEDAR;SW-WHITE SPRUCE; etc.	NULL	VARCHAR2(8)
1440	I4_SPECIES_PERCENT_5 The I4 SPECIES PERCENT 5 is the estimate of given inventory "uneven-aged Layer 4-Regen" component tree species percentage within the forest cover polygon.	NULL	NUMBER(3,0)
1450	I4_MORE_SPECIES_EXIST_IND The I4 MORE SPECIES EXIST IND 'Y' when this layer contains more than 5 species records; these records are available in RSLT_FOREST_COVER_SPECIES.	NULL	VARCHAR2(1)
1460	I4_INV_LABEL The I4 INV LABEL is the Inventory Label for "uneven-aged Layer 4-Regen" forest cover polygon	NULL	VARCHAR2(160)
1470	GEOMETRY_EXIST_IND The GEOMETRY EXIST IND indicates if there is geometry for the opening. A value of 'Y' indicates there is geometry. A value of 'N' indicates there is no geometry.	NULL	VARCHAR2(1)
1490	FEATURE_AREA The FEATURE AREA is the area of the feature in square meters.	NULL	NUMBER(11,4)
1500	FEATURE_PERIMETER The FEATURE PERIMETER is the perimeter of the feature in meters.	NULL	NUMBER(11,4)
1510	CAPTURE_METHOD_CODE The CAPTURE METHOD CODE is a code defining the capture method. (e.g. digitize).	NULL	VARCHAR2(30)
1520	DATA_SOURCE_CODE The DATA SOURCE CODE is a code defining the source of the spatial feature (e.g. GPS, TRIM).	NULL	VARCHAR2(10)
1530	OBSERVATION_DATE The OBSERVATION DATE is the geometry collection date.	NULL	DATE
1540	DATA_QUALITY_COMMENT The DATA QUALITY COMMENT is a comment indicating the Geometry accuracy.	NULL	VARCHAR(255)
1545	FOREST_COVER_WHO_CREATED The FOREST COVER WHO CREATED is the USERID of the individual who created the forest cover record.	NOT NULL	VARCHAR2(30)
1550	FOREST_COVER_WHEN_CREATED The FOREST COVER WHO UPDATED is the date and time when the forest cover record was created.	NOT NULL	DATE
1550	FOREST_COVER_WHO_UPDATED The FOREST COVER WHEN UPDATED is the USERID of the individual who last updated the forest cover record.	NOT NULL	VARCHAR2(30)
1560	FOREST_COVER_WHEN_UPDATED THE FOREST COVER WHEN UPDATED is the date and time when the forest cover record was last updated.	NOT NULL	DATE
1570	CHANGE_TIMESTAMP1 The date and time of the last update to the FOREST COVER table.	NOT NULL	DATE
1580	CHANGE_TIMESTAMP2 The date and time of the last update to the STOCKING STANDARD UNIT table.	NULL	DATE
1590	CHANGE_TIMESTAMP3 The date and time of the last update to the FOREST COVER GEOMETRY table.	NULL	DATE
1600	CHANGE_TIMESTAMP4 The date and time of the last update to the FOREST COVER LAYER table.	NULL	DATE
1610	CHANGE_TIMESTAMP5 The date and time of the last update to the FOREST COVER SPECIES table.	NULL	DATE
1630	CHANGE_COUNT1 A count of all of the FOREST COVER LAYER records that relate to this record.	NULL	NUMBER(2)
1640	CHANGE_COUNT2 A count of all of the FOREST COVER SPECIES records that relate to this record.	NULL	NUMBER(2)
1650	FEATURE_CLASS_SKEY The FEATURE CLASS SKEY is the unique key assigned to a Feature Class by the Ministry of Forests.	NULL	NUMBER(10,0)

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
1660	GEOMETRY	NULL	
	The GEOMETRY is the Forest Cover geographical representation.		
1670	OBJECTID	NOT NULL	INTEGER
	The OBJECTID is a system generated value uniquely identifying the opening. Used by SDE.		

Unique Constraints:

RSLT_FCI_UK
OBJECTID

Foreign Keys:

RSLT_FCI_RSLT_OPEN_FK
OPENING_ID = RSLT_OPENING_POLYGON.OPENING_ID
RSLT_FCI_RSLT_SU_FK
STOCKING_STANDARD_UNIT_ID = RSLT_STANDARDS_UNIT_POLY.STOCKING_STANDARD_UNIT_ID

Indexes:

RSLT_FCI_GEOM_I
GEOMETRY
RSLT_FCI_RSLT_OPEN_FK_I
OPENING_ID
RSLT_FCI_RSLT_SU_FK_I
STOCKING_STANDARD_UNIT_ID

Table: RSLT_FOREST_COVER_INV_SVW**Description:**

Spatial representation of the opening's forest cover attributes. The attributes have been denormalized and are limited to the Inventory attribution of the Forest Cover Polygon.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
10	FOREST_COVER_ID The FOREST COVER ID is a system-generated value by RESULTS to uniquely identify forest cover polygon.	NOT NULL	NUMBER(10,0)
20	STOCKING_STANDARD_UNIT_ID The STOCKING STANDARD UNIT ID is a system-generated value by RESULTS to uniquely identify standards units.	NULL	NUMBER(10,0)
30	OPENING_ID The OPENING ID is a system generated value by RESULTS to uniquely identify the opening.	NOT NULL	NUMBER(10,0)
40	STANDARDS_UNIT_ID The STANDARDS UNIT ID is an assigned unique identifier that represents the standards units. The SU that forest cover polygon is associated with.	NULL	VARCHAR2(4)
50	SILV_POLYGON_NUMBER The SILV POLYGON NUMBER is an assigned unique identifier that represents the forest cover polygon.	NULL	VARCHAR2(30)
60	SILV_POLYGON_AREA The SILV POLYGON AREA is the total area in hectares occupied by each polygon. The sum of all areas for a polygon(s) should not be greater than the opening gross area.	NOT NULL	NUMBER(7,1)
70	SILV_POLYGON_NET_AREA The SILV POLYGON NET AREA is the number of hectares occupied by each polygon. The silviculture polygon net area is the silviculture polygon area minus the sum of all the associated non-mappable areas reported within the forest cover polygon.	NOT NULL	NUMBER(7,1)
80	SILV_NON_MAPPED_AREA The SILV NON MAPPED AREA represents the sum of the total non-mappable area (in hectares) reported within each forest cover polygon.	NOT NULL	NUMBER(7,1)
90	STOCKING_STATUS_CODE The STOCKING STATUS CODE is an indication of growing space occupancy relative to establish standard. Status refers to whether the site has met those standards. Stocking status is most often described as NSR-not satisfactorily restocked, IMM-immature, MAT-mature.	NULL	VARCHAR2(3)
100	STOCKING_TYPE_CODE The STOCKING TYPE CODE is a further classification of stocking status for the polygon. Eg. NAT-natural, PL-planting, etc.	NULL	VARCHAR2(3)
110	STOCKING_CLASS_CODE The STOCKING CLASS CODE represents a numeric code representing a range of stems per hectares. Examples: stocking class 0 is immature; stocking class 1 is mature with 76+ stems/ha > 27.5dbh.	NULL	VARCHAR2(1)
120	SILV_RESERVE_CODE The SILV RESERVE CODE identifies the spatial pattern of a reserve of retention area associated with a silvicultural system. Reserves are forest patches or individual trees retained during harvesting, or other forestry operations to provide habitat, scenic, biodiversity, and other values. Examples R-Riparian Reserve; W-Wildlife Tree Patch Reserve; etc.	NULL	VARCHAR2(1)
130	SILV_RESERVE_OBJECTIVE_CODE The SILV RESERVE OBJECTIVE CODE refers to the management goal of the reserve. Examples: WTR-Wildlife Tree Retention; RMA-Riparian reserve, etc.	NULL	VARCHAR2(3)
140	TREE_COVER_PATTERN_CODE The TREE COVER PATTERN CODE is the spatial arrangement of residual patches of overstorey (Layer 1). Applies to polygons in which trees are retained as apart of the silvicultural system or disturbance characteristic (eg. stands with overstorey). Examples: 9-Continuous occurrence with very few inclusions.; 8-Continuous occurrence with several inclusions.; etc.	NULL	VARCHAR2(1)
150	REENTRY_YEAR The RE-ENTRY YEAR is the year the next harvest entry is expected to occur in the opening. Applies to partial-cut silvicultural systems.	NULL	NUMBER(4,0)
160	REFERENCE_YEAR The REFERENCE YEAR is the year the forest cover polygon data were collected.	NOT NULL	NUMBER(4,0)
170	SITE_INDEX The SITE INDEX is a measure of forest land productivity. Enter the projected average height in metres of the leading species of the forest cover inventory at 50 years after the stands achieves breast height (1.3m).	NULL	NUMBER(5,0)

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
180	SITE_INDEX_SOURCE_CODE The SITE INDEX SOURCE CODE is a source or origin of the site index. Example: C-site index from site index curve.	NULL	VARCHAR2(1)
190	BGC_ZONE_CODE The BGC_ZONE_CODE of the Standards Unit, according to the Biogeoclimatic Ecosystem Classification (BEC) system. Eg. IDF; MS; CWH.	NULL	VARCHAR2(4)
200	BGC_SUBZONE_CODE The BGC SUBZONE CODE of the Standards Unit, according to the BEC system. Eg. dk; xc; mk.	NULL	VARCHAR2(3)
210	BGC_VARIANT The BGC VARIANT according to the BEC system. Eg. 1, 2. 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.	NULL	VARCHAR2(1)
220	BGC_PHASE The BGC PHASE, according to the BEC system. Accomodates the variation, resulting from local relief, in the regional climate of the subzones and variants.	NULL	VARCHAR2(1)
230	BEC_SITE_SERIES The Site series for the given biogeoclimatic unit, according to the BEC system. Eg. 01, 04, 05. Site series is the consideration of all ecosystems capable of producing vegetation belonging to the same plant association at climax.	NULL	VARCHAR2(4)
240	BEC_SITE_TYPE The BEC SITE TYPE for certain site series, according to the BEC system. 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. Eg. MS, NP.	NULL	VARCHAR2(3)
250	BEC_SERAL The BEC SERAL (often termed successional) classification in BEC is an integration of site and vegetation classifications with structural stage development. Eg. Accp, Acho.	NULL	VARCHAR2(4)
260	FOREST_COVER_INV_TYPE The FOREST COVER INV TYPE describes the forest cover stand type characteristics: EVEN, UNEVEN, NONE and UNKOWN.	NULL	VARCHAR2(7)
270	I_FOREST_COVER_LAYER_ID The FOREST COVER LAYER ID is a RESULTS system-generated unique identifier for the layer information.	NULL	NUMBER(10,0)
280	I_TOTAL_STEMS_PER_HA The I TOTAL STEMS PER HA is the total stems per hectare for the "even-aged" forest cover polygon.	NULL	NUMBER(10,0)
290	I_TOTAL_WELL_SPACED_STEMS_HA The I TOTAL WELL SPACED STEMS HA is the total number of well-spaced stems per hectare for the "even-aged" forest cover polygon. Stems density for silviculture layer disregarding the M-value.	NULL	NUMBER(10,0)
300	I_WELL_SPACED_STEMS_PER_HA The I WELL SPACED STEMS PER HA is the number of well-spaced stems per hectare for "even-aged" forest cover polygon. Trees are healthy, preferred or acceptable species and well-spaced using the minimum inter-tree distance in the stocking standards (as defined by the SU Identifier).	NULL	NUMBER(10,0)
310	I_FREE_GROWING_STEMS_PER_HA The I FREE GROWING STEMS PER HA is the number of free-growing stems per hectare for "even-aged" forest cover polygon. Free growing stem density for the silviculture (based on the M-value). Free growing trees are healthy, preferred, or acceptable species, well-spaced, free from inhibiting brush, and meet or exceed the minimum height (if applicable).	NULL	NUMBER(10,0)
320	I_CROWN_CLOSURE_PERCENT The I CROWN CLOSURE PERCENT represents the closing together of the crowns of trees in a forest as they age and grow effectively blocking sunlight from reaching the forest floor for "even-aged" forest cover polygon.	NULL	NUMBER(3,0)
330	I_BASAL_AREA The I BASAL AREA is the cumulative cross-sectional residual basal area (in hectares) of all stems >12.5cm dbh for "even-aged" forest cover polygon. Required if basal area is a part of stocking standard.	NULL	NUMBER(5,0)
340	I_SPECIES_CODE_1 The I SPECIES CODE 1 represents the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the inventory "even-aged" component	NULL	VARCHAR2(8)
350	I_SPECIES_PERCENT_1 The I SPECIES PERCENT 1 is the estimate of given inventory "even-aged" component tree species	NULL	NUMBER(3,0)

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
	percentage within the forest cover polygon.		
360	I_SPECIES_AGE_1 The I SPECIES AGE 1 is the average age of the given inventory "even-aged" component tree species percent within the forest cover polygon	NULL	NUMBER(5,0)
370	I_SPECIES_HEIGHT_1 The I SPECIES HEIGHT 1 is the average height of the given inventory "even-aged" component leading tree species in metres.	NULL	NUMBER(3,1)
380	I_SPECIES_CODE_2 The I SPECIES CODE 2 represents the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the inventory "even-aged" component	NULL	VARCHAR2(8)
390	I_SPECIES_PERCENT_2 The I SPECIES PERCENT 2 is the estimate of given inventory "even-aged" component tree species percentage within the forest cover polygon.	NULL	NUMBER(3,0)
400	I_SPECIES_AGE_2 The I SPECIES AGE 2 is the average age of the given inventory "even-aged" component tree species percent within the forest cover polygon	NULL	NUMBER(5,0)
410	I_SPECIES_HEIGHT_2 The I SPECIES HEIGHT 2 is the average height of the given inventory "even-aged" component leading tree species in metres.	NULL	NUMBER(3,1)
420	I_SPECIES_CODE_3 The I SPECIES CODE 3 is the Tree Species Code representing the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the inventory "even-aged" component	NULL	VARCHAR2(8)
430	I_SPECIES_PERCENT_3 The I SPECIES PERCENT 3 is the estimate of given inventory "even-aged" component tree species percentage within the forest cover polygon.	NULL	NUMBER(3,0)
440	I_SPECIES_CODE_4 The I SPECIES CODE 4 represents the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the inventory "even-aged" component	NULL	VARCHAR2(8)
450	I_SPECIES_PERCENT_4 The I SPECIES PERCENT 4 is the estimate of given inventory "even-aged" component tree species percentage within the forest cover polygon.	NULL	NUMBER(3,0)
460	I_SPECIES_CODE_5 The I SPECIES CODE 5 represents the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the inventory "even-aged" component	NULL	VARCHAR2(8)
470	I_SPECIES_PERCENT_5 The I SPECIES PERCENT 5 is the estimate of given inventory "even-aged" component tree species percentage within the forest cover polygon.	NULL	NUMBER(3,0)
480	I_MORE_SPECIES_EXIST_IND The I MORE SPECIES EXIST IND is 'Y' when this layer contains more than 5 species records; these records are available in RSLT_FOREST_COVER_SPECIES	NULL	VARCHAR2(1)
490	I_INV_LABEL The I INV LABEL is the Inventory Label for "even-aged" forest cover polygon	NULL	VARCHAR2(160)
500	I1_FOREST_COVER_LAYER_ID The I1 FOREST COVER LAYER ID is a RESULTS system-generated unique identifier for the layer information.	NULL	NUMBER(10,0)
510	I1_TOTAL_STEMS_PER_HA The I1 TOTAL STEMS PER HA is the stems per hectare for the "uneven-aged Layer 2-Pole" forest cover polygon.	NULL	NUMBER(10,0)
520	I1_TOTAL_WELL_SPACED_STEMS_HA The I1 TOTAL WELL SPACED STEMS HA is the Total number of well-spaced stems per hectare for the "uneven-aged Layer 1-Mature" forest cover polygon. Stems density for silviculture layer disregarding the M-value.	NULL	NUMBER(10,0)
530	I1_WELL_SPACED_STEMS_PER_HA The I1 WELL SPACED STEMS PER HA is the number of well-spaced stems per hectare for "uneven-aged Layer 1-Mature" forest cover polygon. Trees are healthy, preferred or acceptable species and well -spaced using the minimum inter-tree distance in the stocking standards (as defined by the SU Identifier).	NULL	NUMBER(10,0)
540	I1_FREE_GROWING_STEMS_PER_HA The I FREE GROWING STEMS PER HA is the number of free-growing stems per hectare for "even-aged"	NULL	NUMBER(10,0)

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
	forest cover polygon. Free growing stem density for the silviculture (based on the M-value). Free growing trees are healthy, preferred, or acceptable species, well-spaced, free from inhibiting brush, and meet or exceed the minimum height (if applicable).		
550	I1_CROWN_CLOSURE_PERCENT The I1 CROWN CLOSURE PERCENT represents the closing together of the crowns of trees in a forest as they age and grow effectively blocking sunlight from reaching the forest floor for "uneven-aged Layer 1-Mature" forest cover polygon.	NULL	NUMBER(3,0)
560	I1_BASAL_AREA The I1 BASAL AREA is the cumulative cross-sectional residual basal area of all stems >12.5cm dbh for "uneven-aged Layer 1-Mature" forest cover polygon. Required if basal area is a part of stocking standard.	NULL	NUMBER(5,0)
570	I1_SPECIES_CODE_1 The I1 SPECIES CODE 1 represents the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the inventory "uneven-aged Layer 1-Mature" component	NULL	VARCHAR2(8)
580	I1_SPECIES_PERCENT_1 The I1 SPECIES PERCENT 1 is the estimate of given inventory "uneven-aged Layer 1-Mature" component tree species percentage within the forest cover polygon.	NULL	NUMBER(3,0)
590	I1_SPECIES_AGE_1 The I1 SPECIES AGE 1 is the average age of the given inventory "uneven-aged Layer 1-Mature" component tree species percent within the forest cover polygon	NULL	NUMBER(5,0)
600	I1_SPECIES_HEIGHT_1 The I1 SPECIES HEIGHT 1 is the average height of the given inventory "uneven-aged Layer 1-Mature" component leading tree species in metres.	NULL	NUMBER(3,1)
610	I1_SPECIES_CODE_2 The I1 SPECIES CODE 2 represents the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the inventory "uneven-aged Layer 1-Mature" component	NULL	VARCHAR2(8)
620	I1_SPECIES_PERCENT_2 The I1 SPECIES PERCENT 2 is the estimate of given inventory "uneven-aged Layer 1-Mature" component tree species percentage within the forest cover polygon.	NULL	NUMBER(3,0)
630	I1_SPECIES_AGE_2 The I1 SPECIES AGE 2 is the average age of the given inventory "uneven-aged Layer 1-Mature" component tree species percent within the forest cover polygon	NULL	NUMBER(5,0)
640	I1_SPECIES_HEIGHT_2 The I1 SPECIES HEIGHT 2 is the average height of the given inventory "uneven-aged Layer 1-Mature" component leading tree species in metres.	NULL	NUMBER(3,1)
650	I1_SPECIES_CODE_3 The I1 SPECIES CODE 3 represents the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the inventory "uneven-aged Layer 1-Mature" component	NULL	VARCHAR2(8)
660	I1_SPECIES_PERCENT_3 The I1 SPECIES PERCENT 3 is an estimate of given inventory "uneven-aged Layer 1-Mature" component tree species percentage within the forest cover polygon.	NULL	NUMBER(3,0)
670	I1_SPECIES_CODE_4 The I1 SPECIES CODE 4 represents the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the inventory "uneven-aged Layer 1-Mature" component	NULL	VARCHAR2(8)
680	I1_SPECIES_PERCENT_4 The I1 SPECIES PERCENT 4 is the estimate of given inventory "uneven-aged Layer 1-Mature" component tree species percentage within the forest cover polygon.	NULL	NUMBER(3,0)
690	I1_SPECIES_CODE_5 The I1 SPECIES CODE 5 representing the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the inventory "uneven-aged Layer 1-Mature" component	NULL	VARCHAR2(8)
700	I1_SPECIES_PERCENT_5 The I1 SPECIES PERCENT 5 is an estimate of given inventory "uneven-aged Layer 1-Mature" component tree species percentage within the forest cover polygon.	NULL	NUMBER(3,0)
710	I1_MORE_SPECIES_EXIST_IND The I1 MORE SPECIES EXIST IND is 'Y' when this layer contains more than 5 species records; these records are available in RSLT FOREST COVER SPECIES.	NULL	VARCHAR2(1)
720	I1_INV_LABEL The I1 INV LABEL is the Inventory Label for "uneven-aged Layer 1-Mature" forest cover polygon	NULL	VARCHAR2(160)
730	I2_FOREST_COVER_LAYER_ID	NULL	NUMBER(10,0)

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
	The I2 FOREST COVER LAYER ID is a RESULTS system-generated unique identifier for the layer information.		
740	I2_TOTAL_STEMS_PER_HA	NULL	NUMBER(10,0)
	The I2 TOTAL STEMS PER HA is the Total stems per hectare for the "uneven-aged Layer 2-Pole" forest cover polygon.		
750	I2_TOTAL_WELL_SPACED_STEMS_HA	NULL	NUMBER(10,0)
	The I2 TOTAL WELL SPACED STEMS HA is the total number of well-spaced stems per hectare for the "uneven-aged Layer 2-Pole" forest cover polygon. Stems density for silviculture layer disregarding the M-value.		
760	I2_WELL_SPACED_STEMS_PER_HA	NULL	NUMBER(10,0)
	The I2 TOTAL WELL SPACED STEMS HA is the number of well-spaced stems per hectare for "uneven-aged Layer 2-Pole" forest cover polygon. Trees are healthy, preferred or acceptable species and well - spaced using the minimum inter-tree distance in the stocking standards (as defined by the SU Identifier).		
770	I2_FREE_GROWING_STEMS_PER_HA	NULL	NUMBER(10,0)
	The I2 FREE GROWING STEMS PER HA is the number of free-growing stems per hectare for "uneven-aged Layer 2-Pole" forest cover polygon. Free growing stem density for the silviculture (based on the M-value). Free growing trees are healthy, preferred, or acceptable species, well-spaced, free from inhibiting brush, and meet or exceed the minimum height (if applicable).		
780	I2_CROWN_CLOSURE_PERCENT	NULL	NUMBER(3,0)
	The I2 CROWN CLOSURE PERCENT represents the closing together of the crowns of trees in a forest as they age and grow effectively blocking sunlight from reaching the forest floor for "uneven-aged Layer 2-Pole" forest cover polygon.		
790	I2_BASAL_AREA	NULL	NUMBER(5,0)
	The I2 BASAL AREA is the cumulative cross-sectional residual basal area of all stems >12.5cm dbh for "uneven-aged Layer 2-Pole" forest cover polygon. Required if basal area is a part of stocking standard.		
800	I2_SPECIES_CODE_1	NULL	VARCHAR2(8)
	The I2 SPECIES CODE 1 represents the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the inventory "uneven-aged Layer 2-Pole" component		
810	I2_SPECIES_PERCENT_1	NULL	NUMBER(3,0)
	The I2 SPECIES PERCENT 1 is the estimate of given inventory "uneven-aged Layer 2-Pole" component tree species percentage within the forest cover polygon.		
820	I2_SPECIES_AGE_1	NULL	NUMBER(5,0)
	The I2 SPECIES AGE 1 is the average age of the given inventory "uneven-aged Layer 2-Pole" component tree species percent within the forest cover polygon		
830	I2_SPECIES_HEIGHT_1	NULL	NUMBER(3,1)
	The I2 SPECIES HEIGHT 1 is the average height of the given inventory "uneven-aged Layer 2-Pole" component leading tree species in metres.		
840	I2_SPECIES_CODE_2	NULL	VARCHAR2(8)
	The I2 SPECIES CODE 2 represents the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the inventory "uneven-aged Layer 2-Pole" component		
850	I2_SPECIES_PERCENT_2	NULL	NUMBER(3,0)
	The I2 SPECIES PERCENT 2 is the estimate of given inventory "uneven-aged Layer 2-Pole" component tree species percentage within the forest cover polygon.		
860	I2_SPECIES_AGE_2	NULL	NUMBER(5,0)
	The I2 SPECIES AGE 2 is the average age of the given inventory "uneven-aged Layer 2-Pole" component tree species percent within the forest cover polygon		
870	I2_SPECIES_HEIGHT_2	NULL	NUMBER(3,1)
	The I2 SPECIES HEIGHT 2 is the average height of the given inventory "uneven-aged Layer 2-Pole" component leading tree species in metres.		
880	I2_SPECIES_CODE_3	NULL	VARCHAR2(8)
	The I2 SPECIES CODE 3 represents the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the inventory "uneven-aged Layer 2-Pole" component		
890	I2_SPECIES_PERCENT_3	NULL	NUMBER(3,0)
	The I2 SPECIES PERCENT 3 is the estimate of given inventory "uneven-aged Layer 2-Pole" component tree species percentage within the forest cover polygon.		
900	I2_SPECIES_CODE_4	NULL	VARCHAR2(8)
	The I2 SPECIES CODE 4 represents the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the inventory "uneven-aged Layer 2-Pole" component		

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
910	I2_SPECIES_PERCENT_4 The I2 SPECIES PERCENT 4 is the estimate of given inventory "uneven-aged Layer 2-Pole" component tree species percentage within the forest cover polygon.	NULL	NUMBER(3,0)
920	I2_SPECIES_CODE_5 The I2 SPECIES CODE 5 represents the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the inventory "uneven-aged Layer 2-Pole" component	NULL	VARCHAR2(8)
930	I2_SPECIES_PERCENT_5 The I2 SPECIES PERCENT 5 is the estimate of given inventory "uneven-aged Layer 2-Pole" component tree species percentage within the forest cover polygon.	NULL	NUMBER(3,0)
940	I2_MORE_SPECIES_EXIST_IND The I2 MORE SPECIES EXIST IND is 'Y' when this layer contains more than 5 species records; these records are available in RSLT FOREST COVER SPECIES.	NULL	VARCHAR2(1)
950	I2_INV_LABEL The I2 INV LABEL is the Inventory Label for "uneven-aged Layer 2-Pole" forest cover polygon	NULL	VARCHAR2(160)
960	I3_FOREST_COVER_LAYER_ID The I3 FOREST COVER LABEL ID is a RESULTS system-generated unique identifier for the layer information.	NULL	NUMBER(10,0)
970	I3_TOTAL_STEMS_PER_HA The I3 TOTAL STEMS PER HA is the total stems per hectare for the "uneven-aged Layer 3-Sapling" forest cover polygon.	NULL	NUMBER(10,0)
980	I3_TOTAL_WELL_SPACED_STEMS_HA The I3 TOTAL WELL SPACED STEMS HA is the total number of well-spaced stems per hectare for the "uneven-aged Layer 3-Sapling" forest cover polygon. Stems density for silviculture layer disregarding the M-value.	NULL	NUMBER(10,0)
990	I3_WELL_SPACED_STEMS_PER_HA The I3 WELL SPACED STEMS PER HA is the number of well-spaced stems per hectare for "uneven-aged Layer 3-Sapling" forest cover polygon. Trees are healthy, preferred or acceptable species and well-spaced using the minimum inter-tree distance in the stocking standards (as defined by the SU Identifier).	NULL	NUMBER(10,0)
1000	I3_FREE_GROWING_STEMS_PER_HA The I3 FREE GROWING STEMS PER HA is the number of free-growing stems per hectare for "uneven-aged Layer 3-Sapling" forest cover polygon. Free growing stem density for the silviculture (based on the M-value). Free growing trees are healthy, preferred, or acceptable species, well-spaced, free from inhibiting brush, and meet or exceed the minimum height (if applicable).	NULL	NUMBER(10,0)
1010	I3_CROWN_CLOSURE_PERCENT The I3 CROWN CLOSURE PERCENT represents the closing together of the crowns of trees in a forest as they age and grow effectively blocking sunlight from reaching the forest floor for "uneven-aged Layer 3-Sapling" forest cover polygon.	NULL	NUMBER(3,0)
1020	I3_BASAL_AREA The I3 BASAL AREA is the cumulative cross-sectional residual basal area of all stems >12.5cm dbh for "uneven-aged Layer 3-Sapling" forest cover polygon. Required if basal area is a part of stocking standard.	NULL	NUMBER(5,0)
1030	I3_SPECIES_CODE_1 The I3 SPECIES CODE 1 represents the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the inventory "uneven-aged Layer 3-Sapling" component	NULL	VARCHAR2(8)
1040	I3_SPECIES_PERCENT_1 The I3 SPECIES PERCENT 1 is the estimate of given inventory "uneven-aged Layer 3-Sapling" component tree species percentage within the forest cover polygon.	NULL	NUMBER(3,0)
1050	I3_SPECIES_AGE_1 The I3 SPECIES AGE 1 is the average age of the given inventory "uneven-aged Layer 3-Sapling" component tree species percent within the forest cover polygon	NULL	NUMBER(5,0)
1060	I3_SPECIES_HEIGHT_1 The I3 SPECIES HEIGHT 1 is the average height of the given inventory "uneven-aged Layer 3-Sapling" component leading tree species in metres.	NULL	NUMBER(3,1)
1070	I3_SPECIES_CODE_2 The I3 SPECIES CODE 2 represents the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the inventory "uneven-aged Layer 3-Sapling" component	NULL	VARCHAR2(8)
1080	I3_SPECIES_PERCENT_2 The I3 SPECIES PERCENT 2 is the estimate of given inventory "uneven-aged Layer 3-Sapling" component tree species percentage within the forest cover polygon.	NULL	NUMBER(3,0)

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
1090	I3_SPECIES_AGE_2 The I3 SPECIES AGE 2 is the average age of the given inventory "uneven-aged Layer 3-Sapling" component tree species percent within the forest cover polygon	NULL	NUMBER(5,0)
1100	I3_SPECIES_HEIGHT_2 The I3 SPECIES HEIGHT 2 is the average height of the given inventory "uneven-aged Layer 3-Sapling" component leading tree species in metres.	NULL	NUMBER(3,1)
1110	I3_SPECIES_CODE_3 The I3 SPECIES CODE 3 represents the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the inventory "uneven-aged Layer 3-Sapling" component	NULL	VARCHAR2(8)
1120	I3_SPECIES_PERCENT_3 The I3 SPECIES PERCENT 3 is the estimate of given inventory "uneven-aged Layer 3-Sapling" component tree species percentage within the forest cover polygon.	NULL	NUMBER(3,0)
1130	I3_SPECIES_CODE_4 The I3 SPECIES CODE 4 represents the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the inventory "uneven-aged Layer 3-Sapling" component	NULL	VARCHAR2(8)
1140	I3_SPECIES_PERCENT_4 The I3 SPECIES PERCENT 4 estimate of given inventory "uneven-aged Layer 3-Sapling" component tree species percentage within the forest cover polygon.	NULL	NUMBER(3,0)
1150	I3_SPECIES_CODE_5 The I3 SPECIES CODE 5 represents the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the inventory "uneven-aged Layer 3-Sapling" component	NULL	VARCHAR2(8)
1160	I3_SPECIES_PERCENT_5 The I3 SPECIES PERCENT 5 is the estimate of given inventory "uneven-aged Layer 3-Sapling" component tree species percentage within the forest cover polygon.	NULL	NUMBER(3,0)
1170	I3_MORE_SPECIES_EXIST_IND The I3 MORE SPECIES EXIST IND is 'Y' when this layer contains more than 5 species records; these records are available in RSLT FOREST COVER SPECIES.	NULL	VARCHAR2(1)
1180	I3_INV_LABEL The I3 INV LABEL is the Inventory Label for "uneven-aged Layer 3-Sapling" forest cover polygon	NULL	VARCHAR2(160)
1190	I4_FOREST_COVER_LAYER_ID The I4 FOREST COVER LAYER ID is a RESULTS system-generated unique identifier for the layer information.	NULL	NUMBER(10,0)
1200	I4_TOTAL_STEMS_PER_HA The I4 TOTAL STEMS PER HA is the total stems per hectare for the "uneven-aged Layer 4-Regen" forest cover polygon.	NULL	NUMBER(10,0)
1210	I4_TOTAL_WELL_SPACED_STEMS_HA The I4 TOTAL WELL SPACED STEMS HA is the total number of well-spaced stems per hectare for the "uneven-aged Layer 4-Regen" forest cover polygon. Stems density for silviculture layer disregarding the M-value.	NULL	NUMBER(10,0)
1220	I4_WELL_SPACED_STEMS_PER_HA The I4 WELL SPACED STEMS PER HA is the number of well-spaced stems per hectare for "uneven-aged Layer 4-Regen" forest cover polygon. Trees are healthy, preferred or acceptable species and well-spaced using the minimum inter-tree distance in the stocking standards (as defined by the SU Identifier).	NULL	NUMBER(10,0)
1230	I4_FREE_GROWING_STEMS_PER_HA The I4 FREE GROWING STEMS PER HA is the number of free-growing stems per hectare for "uneven-aged Layer 4-Regen" forest cover polygon. Free growing stem density for the silviculture (based on the M-value). Free growing trees are healthy, preferred, or acceptable species, well-spaced, free from inhibiting brush, and meet or exceed the minimum height (if applicable).	NULL	NUMBER(10,0)
1240	I4_CROWN_CLOSURE_PERCENT The I4 CROWN CLOSURE PERCENT represents the closing together of the crowns of trees in a forest as they age and grow effectively blocking sunlight from reaching the forest floor for "uneven-aged Layer 4-Regen" forest cover polygon.	NULL	NUMBER(3,0)
1250	I4_BASAL_AREA The I4 BASAL AREA the cumulative cross-sectional residual basal area of all stems >12.5cm dbh for "uneven-aged Layer 4-Regen" forest cover polygon. Required if basal area is a part of stocking standard.	NULL	NUMBER(5,0)
1260	I4_SPECIES_CODE_1 The I4 SPECIES CODE 1 represents the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the inventory "uneven-aged Layer 4-Regen" component	NULL	VARCHAR2(8)

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
1270	I4_SPECIES_PERCENT_1 The I4 SPECIES PERCENT 1 is the estimate of given inventory "uneven-aged Layer 4-Regen" component tree species percentage within the forest cover polygon.	NULL	NUMBER(3,0)
1280	I4_SPECIES_AGE_1 The I4 SPECIES AGE 1 is the average age of the given inventory "uneven-aged Layer 4-Regen" component tree species percent within the forest cover polygon	NULL	NUMBER(5,0)
1290	I4_SPECIES_HEIGHT_1 The I4 SPECIES HEIGHT 1 is the average height of the given inventory "uneven-aged Layer 4-Regen" component leading tree species in metres.	NULL	NUMBER(3,1)
1300	I4_SPECIES_CODE_2 The I4 SPECIES CODE represents the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the inventory "uneven-aged Layer 4-Regen" component	NULL	VARCHAR2(8)
1310	I4_SPECIES_PERCENT_2 The I4 SPECIES PERCENT 2 is the estimate of given inventory "uneven-aged Layer 4-Regen" component tree species percentage within the forest cover polygon.	NULL	NUMBER(3,0)
1320	I4_SPECIES_AGE_2 The I4 SPECIES AGE 2 is the average age of the given inventory "uneven-aged Layer 4-Regen" component tree species percent within the forest cover polygon	NULL	NUMBER(5,0)
1330	I4_SPECIES_HEIGHT_2 The I4 SPECIES HEIGHT 2 is the average height of the given inventory "uneven-aged Layer 4-Regen" component leading tree species in metres.	NULL	NUMBER(3,1)
1340	I4_SPECIES_CODE_3 The I4 SPECIES CODE 3 represents the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the inventory "uneven-aged Layer 4-Regen" component	NULL	VARCHAR2(8)
1350	I4_SPECIES_PERCENT_3 The I4 SPECIES PERCENT 3 is the estimate of given inventory "uneven-aged Layer 4-Regen" component tree species percentage within the forest cover polygon.	NULL	NUMBER(3,0)
1360	I4_SPECIES_CODE_4 The I4 SPECIES PERCENT 4 represents the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the inventory "uneven-aged Layer 4-Regen" component	NULL	VARCHAR2(8)
1370	I4_SPECIES_PERCENT_4 The I4 SPECIES PERCENT 4 is the estimate of given inventory "uneven-aged Layer 4-Regen" component tree species percentage within the forest cover polygon.	NULL	NUMBER(3,0)
1380	I4_SPECIES_CODE_5 The I4 SPECIES CODE 5 representing the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the inventory "uneven-aged Layer 4-Regen" component	NULL	VARCHAR2(8)
1390	I4_SPECIES_PERCENT_5 The I4 SPECIES PERCENT 5 is the estimate of given inventory "uneven-aged Layer 4-Regen" component tree species percentage within the forest cover polygon.	NULL	NUMBER(3,0)
1400	I4_MORE_SPECIES_EXIST_IND The I4 MORE SPECIES EXIST IND is 'Y' when this layer contains more than 5 species records; these records are available in RSLT FOREST COVER SPECIES.	NULL	VARCHAR2(1)
1410	I4_INV_LABEL The I4 INV LABEL is the Inventory Label for "uneven-aged Layer 4-Regen" forest cover polygon	NULL	VARCHAR2(160)
1420	GEOMETRY_EXIST_IND The GEOMETRY EXIST IND indicates if there is geometry for the opening. A value of 'Y' indicates there is geometry. A value of 'N' indicates there is no geometry.	NULL	VARCHAR2(1)
1430	FEATURE_AREA The FEATURE AREA is the area of the feature in square meters.	NULL	NUMBER(11,4)
1440	FEATURE_PERIMETER The FEATURE PERIMETER is the perimeter of the feature in meters.	NULL	NUMBER(11,4)
1450	CAPTURE_METHOD_CODE The CAPTURE METHOD CODE is a code defining the capture method. (e.g. digitize).	NULL	VARCHAR2(30)
1460	DATA_SOURCE_CODE The DATA SOURCE CODE is a code defining the source of the spatial feature (e.g. GPS, TRIM).	NULL	VARCHAR2(10)
1480	OBSERVATION_DATE The FEATURE CLASS SKEY is the unique key assigned to a Feature Class by the Ministry of Forests.	NULL	DATE
1490	DATA_QUALITY_COMMENT	NULL	VARCHAR(255)

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
1500	FOREST_COVER_WHO_CREATED The DATA QUALITY COMMENT is a comment indicating the Geometry accuracy. The FOREST COVER WHO CREATED is the USERID of the individual who created the forest cover record.	NOT NULL	VARCHAR2(30)
1510	FOREST_COVER_WHEN_CREATED The FOREST COVER WHO UPDATED is the date and time when the forest cover record was created.	NOT NULL	DATE
1520	FOREST_COVER_WHO_UPDATED The FOREST COVER WHEN UPDATED is the USERID of the individual who last updated the forest cover record.	NOT NULL	VARCHAR2(30)
1540	FOREST_COVER_WHEN_UPDATED THE FOREST COVER WHEN UPDATED is the date and time when the forest cover record was last updated.	NOT NULL	DATE
1544	FEATURE_CLASS_SKEY The OBSERVATION DATE is the geometry collection date.	NULL	NUMBER(10,0)
1545	GEOMETRY The GEOMETRY is the Forest Cover geographical representation.	NULL	
1550	OBJECTID The OBJECTID is a system generated value uniquely identifying the opening. Used by SDE.	NOT NULL	NUMBER(10,0)

Table: RSLT_FOREST_COVER_LAYER*Description:*

The various levels of growth within the forest cover. Typically defined in four layers.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FOREST_COVER_ID	NOT NULL	NUMBER(10,0)
* 20	FOREST_COVER_LAYER_ID	NOT NULL	NUMBER(10,0)
30	FOREST_COVER_LAYER_CODE	NOT NULL	VARCHAR2(2)
40	STOCKING_TYPE_CODE	NOT NULL	VARCHAR2(3)
50	STOCKING_STATUS_CODE	NOT NULL	VARCHAR2(3)
60	TOTAL_STEMS_PER_HA	NULL	NUMBER(10,0)
70	FCLR_TOTAL_WELL_SPACED_STEMS_P	NULL	NUMBER(10,0)
80	WELL_SPACED_STEMS_PER_HA	NULL	NUMBER(10,0)
90	FREE_GROWING_STEMS_PER_HA	NULL	NUMBER(10,0)
100	CROWN_CLOSURE_PCT	NULL	NUMBER(3,0)
110	BASAL_AREA	NULL	NUMBER(5,0)
120	ENTRY_USERID	NOT NULL	VARCHAR2(30)
130	ENTRY_TIMESTAMP	NOT NULL	DATE
140	UPDATE_USERID	NOT NULL	VARCHAR2(30)
150	UPDATE_TIMESTAMP	NOT NULL	DATE
160	REVISION_COUNT	NOT NULL	NUMBER(5,0)

Foreign Keys:

RSLT_FCLR_FCLC_FK
FOREST_COVER_LAYER_CODE = RSLT_FOREST_COVER_LAYER_CODE.FOREST_COVER_LAYER_CODE
RSLT_FCLR_FC_FK
FOREST_COVER_ID = RSLT_FOREST_COVER.FOREST_COVER_ID
RSLT_FCLR_RSTC_FK
STOCKING_TYPE_CODE = RSLT_STOCKING_TYPE_CODE.STOCKING_TYPE_CODE
RSLT_FCLR_STSTC_FK
STOCKING_STATUS_CODE = RSLT_STOCKING_STATUS_CODE.STOCKING_STATUS_CODE

Indexes:

RSLT_FCLR_FCLC_FK_I
FOREST_COVER_LAYER_CODE
RSLT_FCLR_FC_FK_I
FOREST_COVER_ID
RSLT_FCLR_RSTC_FK_I
STOCKING_TYPE_CODE
RSLT_FCLR_STSTC_FK_I
STOCKING_STATUS_CODE

Table: RSLT_FOREST_COVER_LAYER_CODE*Description:*

A code that uniquely identifies each layer, horizontal stratum, in a stand. Each layer is normally characterized as a distinct canopy containing a common forest cover structure with timber of similiar ages and heights.

Columns:

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

Table: RSLT_FOREST_COVER_LYER_ARCHIVE*Description:*

The various levels of growth within the forest cover. Typically defined in four layers.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FOREST_COVER_ID	NOT NULL	NUMBER(10,0)
* 20	FOREST_COVER_LAYER_ID	NOT NULL	NUMBER(10,0)
* 30	ARCHIVE_DATE	NOT NULL	DATE
40	FOREST_COVER_LAYER_CODE	NOT NULL	VARCHAR2(2)
50	STOCKING_STATUS_CODE	NOT NULL	VARCHAR2(3)
60	STOCKING_TYPE_CODE	NOT NULL	VARCHAR2(3)
70	FCLA_TOTAL_STEMS_PER_HA	NULL	NUMBER(10,0)
80	TOTAL_WELL_SPACED_STEMS_P	NULL	NUMBER(10,0)
90	WELL_SPACED_STEMS_PER_HA	NULL	NUMBER(10,0)
100	FREE_GROWING_STEMS_PER_HA	NULL	NUMBER(10,0)
110	CROWN_CLOSURE_PCT	NULL	NUMBER(5,0)
120	BASAL_AREA	NULL	NUMBER(5,0)
130	ENTRY_USERID	NOT NULL	VARCHAR2(30)
140	ENTRY_TIMESTAMP	NOT NULL	DATE
150	UPDATE_USERID	NOT NULL	VARCHAR2(30)
160	UPDATE_TIMESTAMP	NOT NULL	DATE
170	REVISION_COUNT	NOT NULL	NUMBER(5,0)

Foreign Keys:

RSLT_FCLA_FCA_FK
FOREST_COVER_ID = RSLT_FOREST_COVER_ARCHIVE.FOREST_COVER_ID
ARCHIVE_DATE = RSLT_FOREST_COVER_ARCHIVE.ARCHIVE_DATE
RSLT_FCLA_FCLC_FK
FOREST_COVER_LAYER_CODE = RSLT_FOREST_COVER_LAYER_CODE.FOREST_COVER_LAYER_CODE
RSLT_FCLA_RSTC_FK
STOCKING_TYPE_CODE = RSLT_STOCKING_TYPE_CODE.STOCKING_TYPE_CODE
RSLT_FCLA_STSTC_FK
STOCKING_STATUS_CODE = RSLT_STOCKING_STATUS_CODE.STOCKING_STATUS_CODE

Indexes:

RSLT_FCLA_FCA_FK_I
FOREST_COVER_ID
ARCHIVE_DATE
RSLT_FCLA_FCLC_FK_I
FOREST_COVER_LAYER_CODE
RSLT_FCLA_RSTC_FK_I
STOCKING_TYPE_CODE
RSLT_FCLA_STSTC_FK_I
STOCKING_STATUS_CODE

Table: RSLT_FOREST_COVER_LYER_SPC_ARC*Description:*

The species of trees and vegetation contained within the FOREST COVER LAYER.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FOREST_COVER_ID	NOT NULL	NUMBER(10,0)
* 20	FOREST_COVER_LAYER_ID	NOT NULL	NUMBER(10,0)
* 30	ARCHIVE_DATE	NOT NULL	DATE
* 40	SPECIES_ORDER	NOT NULL	NUMBER(2,0)
* 50	TREE_SPECIES_CODE	NOT NULL	VARCHAR2(8)
60	TREE_SPECIES_PCT	NULL	NUMBER(3,0)
70	FCLSA_AVG_AGE	NULL	NUMBER(5,0)
80	AVG_HEIGHT	NULL	NUMBER(3,1)
90	ENTRY_USERID	NOT NULL	VARCHAR2(30)
100	ENTRY_TIMESTAMP	NOT NULL	DATE
110	UPDATE_USERID	NOT NULL	VARCHAR2(30)
120	UPDATE_TIMESTAMP	NOT NULL	DATE
130	REVISION_COUNT	NOT NULL	NUMBER(5,0)

Foreign Keys:

RSLT_FCLSA_FCLA_FK

FOREST_COVER_ID = RSLT_FOREST_COVER_LYER_ARCHIVE.FOREST_COVER_ID

ARCHIVE_DATE = RSLT_FOREST_COVER_LYER_ARCHIVE.ARCHIVE_DATE

FOREST_COVER_LAYER_ID = RSLT_FOREST_COVER_LYER_ARCHIVE.FOREST_COVER_LAYER_ID

Indexes:

RSLT_FCLSA_FCLA_FK_I

FOREST_COVER_ID

ARCHIVE_DATE

FOREST_COVER_LAYER_ID

RSLT_FCLSA_TSC_FK

TREE_SPECIES_CODE

Table: RSLT_FOREST_COVER_LYER_SPECIES*Description:*

The species of trees and vegetation contained within the FOREST COVER LAYER.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FOREST_COVER_ID	NOT NULL	NUMBER(10,0)
* 20	FOREST_COVER_LAYER_ID	NOT NULL	NUMBER(10,0)
* 30	SPECIES_ORDER	NOT NULL	NUMBER(2,0)
* 40	TREE_SPECIES_CODE	NOT NULL	VARCHAR2(8)
50	TREE_SPECIES_PCT	NULL	NUMBER(3,0)
60	AVG_AGE	NULL	NUMBER(5,0)
70	AVG_HEIGHT	NULL	NUMBER(3,1)
80	ENTRY_USERID	NOT NULL	VARCHAR2(30)
90	ENTRY_TIMESTAMP	NOT NULL	DATE
100	UPDATE_USERID	NOT NULL	VARCHAR2(30)
110	UPDATE_TIMESTAMP	NOT NULL	DATE
120	REVISION_COUNT	NOT NULL	NUMBER(5,0)

Foreign Keys:

RSLT_FCLS_FCLR_FK

FOREST_COVER_ID = RSLT_FOREST_COVER_LAYER.FOREST_COVER_ID

FOREST_COVER_LAYER_ID = RSLT_FOREST_COVER_LAYER.FOREST_COVER_LAYER_ID

Indexes:

RLST_FCLS_TSC_FK_I

TREE_SPECIES_CODE

RSLT_FCLS_FCLR_FK_I

FOREST_COVER_ID

FOREST_COVER_LAYER_ID

Table: RSLT_FOREST_COVER_NON_MPPD_AR*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FOREST_COVER_ID	NOT NULL	NUMBER(10,0)
* 20	NON_MAPPED_AREA_ID	NOT NULL	VARCHAR2(3)
30	NON_MAPPED_AREA	NOT NULL	NUMBER(7,1)
40	STOCKING_STATUS_CODE	NOT NULL	VARCHAR2(3)
50	STOCKING_TYPE_CODE	NOT NULL	VARCHAR2(3)
60	REVISION_COUNT	NOT NULL	NUMBER(5)

Foreign Keys:

RSLT_FCNR_RSTC_FK
STOCKING_TYPE_CODE = RSLT_STOCKING_TYPE_CODE.STOCKING_TYPE_CODE
RSLT_FCNR_STSTC_FK
STOCKING_STATUS_CODE = RSLT_STOCKING_STATUS_CODE.STOCKING_STATUS_CODE
RSLT_FCNRMA_FC_FK
FOREST_COVER_ID = RSLT_FOREST_COVER.FOREST_COVER_ID

Indexes:

RSLT_FCNR_RSTC_FK_I
STOCKING_TYPE_CODE
RSLT_FCNR_STSTC_FK_I
STOCKING_STATUS_CODE

Table: RSLT_FOREST_COVER_NON_MPPD_ARC*Description:*

Small Forest Cover non-productive areas, such as roads, which do not require spatial mapping and are not part of the Net Area to be Reforested.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FOREST_COVER_ID	NOT NULL	NUMBER(10,0)
* 20	NON_MAPPED_AREA_ID	NOT NULL	VARCHAR2(3)
* 30	ARCHIVE_DATE	NOT NULL	DATE
40	NON_MAPPED_AREA	NOT NULL	NUMBER(7,1)
50	STOCKING_STATUS_CODE	NOT NULL	VARCHAR2(3)
60	STOCKING_TYPE_CODE	NOT NULL	VARCHAR2(3)
70	REVISION_COUNT	NOT NULL	NUMBER(5)

Foreign Keys:

RSLT_FCNMA_FCA_FK

FOREST_COVER_ID = RSLT_FOREST_COVER_ARCHIVE.FOREST_COVER_ID

ARCHIVE_DATE = RSLT_FOREST_COVER_ARCHIVE.ARCHIVE_DATE

RSLT_FCNMA_RSTC_FK

STOCKING_TYPE_CODE = RSLT_STOCKING_TYPE_CODE.STOCKING_TYPE_CODE

RSLT_FCNMA_STSTC_FK

STOCKING_STATUS_CODE = RSLT_STOCKING_STATUS_CODE.STOCKING_STATUS_CODE

Indexes:

RSLT_FCNMA_FCA_FK_I

FOREST_COVER_ID

ARCHIVE_DATE

RSLT_FCNMA_RSTC_FK_I

STOCKING_TYPE_CODE

RSLT_FCNMA_STSTC_FK_I

STOCKING_STATUS_CODE

Table: RSLT_FOREST_COVER_POLY*Description:*

The spatial representation for a forest cover, which describes the opening's forest cover attributes stratified by Forest Cover Polygon which will satisfy Inventory Program requirements.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FOREST_COVER_ID	NOT NULL	NUMBER(10,0)
20	CAPTURE_METHOD_CODE	NOT NULL	VARCHAR2(30)
30	DATA_SOURCE_CODE	NOT NULL	VARCHAR2(10)
40	FEATURE_CLASS_SKEY	NOT NULL	NUMBER(10,0)
50	OPENING_ID	NOT NULL	NUMBER(10,0)
60	SILV_POLYGON_NO	NULL	VARCHAR2(30)
70	ENTRY_USERID	NOT NULL	VARCHAR2(30)
80	ENTRY_TIMESTAMP	NOT NULL	DATE
90	UPDATE_USERID	NOT NULL	VARCHAR2(30)
91	UPDATE_TIMESTAMP	NOT NULL	DATE
100	REVISION_COUNT	NOT NULL	NUMBER(5)
101	RETIREMENT_DATE	NULL	DATE
110	GEOMETRY	NOT NULL	
	A spatial polygon feature representing the boundary of an Activity Treatment Unit.		
120	OBSERVATION_DATE	NULL	DATE
125	DATA_QUALITY_COMMENT	NULL	VARCHAR(255)
130	FEATURE_CODE	NULL	VARCHAR2(255)
131	SOURCE_TILE	NULL	VARCHAR2(255)
135	CREATION_DATE	NULL	DATE
140	GML_MID	NULL	NUMBER(32)
145	CODSPACE	NULL	VARCHAR2(255)
150	SOURCE_DATA_SET	NULL	VARCHAR2(255)
155	GML_FID	NULL	NUMBER(32)
160	GML_DESCRIPTION	NULL	VARCHAR2(2000)
165	LAST_UPDATED_DATE	NULL	DATE
170	GML_ID	NULL	VARCHAR2(240)
175	GML_NAME	NULL	VARCHAR2(255)
180	OBJECTID	NOT NULL	INTEGER

Foreign Keys:

RSLT_SFCP_CCMC_PK
 CAPTURE_METHOD_CODE = CORP_CAPTURE_METHOD_CODE.CAPTURE_METHOD_CODE
 RSLT_SFCP_CDSC_FK
 DATA_SOURCE_CODE = CORP_DATA_SOURCE_CODE.DATA_SOURCE_CODE
 RSLT_SFCP_CFC_PK
 FEATURE_CLASS_SKEY = CORP_FEATURE_CLASSES.FEATURE_CLASS_SKEY
 RSLT_SFCP_FC_FK
 FOREST_COVER_ID = RSLT_FOREST_COVER.FOREST_COVER_ID

Indexes:

RSLT_SFCP_CCMC_PK_I
 CAPTURE_METHOD_CODE
 RSLT_SFCP_CDSC_FK_I
 DATA_SOURCE_CODE
 RSLT_SFCP_CFC_PK_I
 FEATURE_CLASS_SKEY
 RSLT_SFCP_ROWID_UK_I
 OBJECTID

Table: RSLT_FOREST_COVER_POLY_SVW**Description:**

The spatial representation for a forest cover, which describes the opening's forest cover attributes stratified by Forest Cover Polygon which will satisfy Inventory Program requirements.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
1	FOREST_COVER_ID System generated value uniquely identifying the forest cover.	NOT NULL	NUMBER(10,0)
2	CAPTURE_METHOD_CODE A code defining the capture method. (e.g. digitize).	NULL	VARCHAR2(30)
3	DATA_SOURCE_CODE A code defining the source of the spatial feature (e.g. TRIM, SAT, CDMS).	NULL	VARCHAR2(10)
4	FEATURE_CLASS_SKEY Unique identifier for feature definition	NOT NULL	NUMBER(10,0)
5	OPENING_ID System generated value uniquely identifying the opening.	NOT NULL	NUMBER(10,0)
6	SILVICULTURE_POLYGON_NUMBER An unique number identification derived from the IGDS which is assigned to each forest type island, standards unit, eco-strata or survey strata within the opening.	NULL	VARCHAR2(30)
7	UPDATE_USERID The unique id of the user who last modified this entry.	NOT NULL	VARCHAR2(30)
8	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE
9	RETIREMENT_DATE Metadata indicating when a feature was retired.	NULL	DATE
10	GEOMETRY A spatial polygon feature representing the boundary of an Activity Treatment Unit.	NOT NULL	
11	OBSERVATION_DATE Metadata indicating the date the observation was made. Particularly useful for data sources such as aerial photography.	NULL	DATE
12	DATA_QUALITY_COMMENT Metadata user defined comment about the spatial data.	NULL	VARCHAR2(255)
13	OBJECTID A unique identifier used by SDE.	NULL	NUMBER
14	STOCKING_STANDARD_UNIT_ID	NULL	VARCHAR2(10)
15	SILVICULTURE_POLYGON_AREA The total area occupied by each polygon number or stratified land type. The sum of all areas for a polygon(s) should not be greater than the area of the SU.	NULL	NUMBER(7,1)
16	SILVICULTURE_POLYGON_NET_AREA No Comment on Base MVW or TBL	NULL	NUMBER(7,1)
17	STOCKING_CLASS_CODE The stocking class code for the primary tree species in the previous stand (for the area under the prescription).	NULL	VARCHAR2(1)
18	STOCKING_STATUS_CODE A code to describe the previous stand type for the area under the prescription.	NULL	VARCHAR2(3)
19	STOCKING_TYPE_CODE A further classification of the stocking status for the polygon.	NULL	VARCHAR2(3)
20	REFERENCE_YEAR The year age and height measurements were recorded.	NULL	NUMBER(4,0)
21	REENTRY_YEAR The time to the next harvest (i.e. the next harvest year).	NULL	NUMBER(4,0)
22	SITE_CLASS_CODE This code indicates the quality of the land. Note: This column is not maintained by the system.	NULL	VARCHAR2(1)
23	SITE_INDEX The site index for the primary tree species in the previous stand (for the area under the prescription)	NULL	NUMBER(5,0)
24	SITE_INDEX_SOURCE_CODE A code describing the source, or origin, of the estimated site index.	NULL	VARCHAR2(1)
25	SILVICULTURE_RESERVE_CODE A code for the type of reserve. Values are group (b), uniform (u) or variable (v).	NULL	VARCHAR2(1)
26	SILV_RESERVE_OBJECTIVE_CODE	NULL	VARCHAR2(3)

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
27	TREE_SPECIES_CODE A code used to define the primary reserve objective. (e.g. Riparian, Wildlife Habitat) . The secondary tree species of Crown timber that was cut, damaged, destroyed or removed without authority	NULL	VARCHAR2(8)
28	TREE_COVER_PATTERN_CODE The dispursion of trees over the area.	NULL	VARCHAR2(1)
29	RESULTS_SUBMISSION_ID Used to link information about a data submission. A submission may have many rows of Silviculture (Form A), Activities (Form B), and Forest Cover/Milestones (Form C) information.	NULL	NUMBER(10,0)

Table: RSLT_FOREST_COVER_RESERVE_POLY**Description:**

The spatial representation of a reserve of retention area associated with a silvicultural system. Reserves are forest patches or individual trees retained during harvesting, or other forestry operations to provide habitat, scenic, biodiversity, and other values. The reserve types included are Riparian, Wildlife Tree Patches, and Other.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FOREST_COVER_ID The FOREST COVER ID is a system-generated value by RESULTS to uniquely identify forest cover polygon.	NOT NULL	NUMBER(10,0)
20	OPENING_ID The OPENING ID is a system generated value by RESULTS to uniquely identify the opening.	NOT NULL	NUMBER(10,0)
30	FOREST_FILE_ID The FOREST FILE ID represents the licence number of the opening corresponding to the cutting authority. Note where there is more than one tenure associated with the opening, the prime licence is shown. Eg. TFL49, A19204, W0014.	NULL	VARCHAR2(10)
40	CUTTING_PERMIT_ID The CUTTING PERMIT ID corresponds to the licence in the cutting permit document. Note where there is more than one tenure associated with the opening, the prime licence is shown. Eg. TFL49, A19204, W0014.	NULL	VARCHAR2(3)
50	CUT_BLOCK_ID The CUT BLOCK ID is the approved cutblock identifier for the opening as the legal Exhibit 'A' document. Note where there is more than one tenure associated with the opening, the prime licence is shown. Eg. 1002LM	NULL	VARCHAR2(10)
60	SILV_POLYGON_NO The SILV POLYGON NO is an assigned unique identifier that represents the forest cover polygon. <i>2002/12/20 DM Changed name from SILV POLYGON NO to SILV POLYGON STRATA NO</i> <i>2003/01/08 HS Changed name back to SILV POLYGON NO</i> <i>Feb 12 2003 wc Changed from Mandatory to Optional</i> <i>2004/03/10 R.A.Robb Changed maxlength from 4 to 30</i>	NOT NULL	VARCHAR2(30)
70	SILV_POLYGON_AREA The SILV POLYGON AREA is the total area in hectares occupied by each polygon. The sum of all areas for a polygon(s) should not be greater than the opening gross area.	NOT NULL	NUMBER(7,1)
80	SILV_RESERVE_CODE The SILV RESERVE CODE identifies the spatial pattern of a reserve of retention area associated with a silvicultural system. Reserves are forest patches or individual trees retained during harvesting, or other forestry operations to provide habitat, scenic, biodiversity, and other values. Examples R-Riparian Reserve; W-Wildlife Tree Patch Reserve; etc. <i>Feb 12 2003 wc Changed from Mandatory to Optional</i>	NULL	VARCHAR2(1)
90	SILV_RESERVE_OBJECTIVE_CODE The SILV RESERVE OBJECTIVE CODE refers to the management goal of the reserve. Examples: WTR-Wildlife Tree Retention; RMA-Riparian reserve, etc. <i>Jan 23 2003 wc Changed name from SILV_RES_OBJ_CODE to SILV_RESERVE_OBJECTIVE_CODE</i> <i>Feb 12 2003 wc Changed from Mandatory to Optional</i>	NULL	VARCHAR2(3)
100	ENTRY_USERID The USERID of the individual who entered the information.	NOT NULL	VARCHAR2(30)
110	CHANGE_TIMESTAMP1 The date and time of the last update to the FOREST COVER table.	NOT NULL	DATE
120	CHANGE_TIMESTAMP2 The date and time of the last update to the FOREST COVER GEOMETRY table.	NOT NULL	DATE
130	GEOMETRY The GEOMETRY is the Forest Cover Geographical representation.	NULL	
140	OBJECTID System generated value uniquely identifying the Forest Cover Reserve. This column is used by SDE.	NOT NULL	INTEGER

Unique Constraints:

RSLT_FCR_UK
OBJECTID

Foreign Keys:

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

RSLT_FCR_RSLT_OPEN_FK
OPENING_ID = RSLT_OPENING_POLYGON.OPENING_ID

Indexes:

RSLT_FCR_CB_I
FOREST_FILE_ID
CUTTING_PERMIT_ID
CUT_BLOCK_ID
RSLT_FCR_GEOM_I
GEOMETRY
RSLT_FCR_RSLT_OPEN_FK_I
OPENING_ID

Table: RSLT_FOREST_COVER_RESERVE_SVW*Description:*

The spatial representation of a reserve of retention area associated with a silvicultural system. Reserves are forest patches or individual trees retained during harvesting, or other forestry operations to provide habitat, scenic, biodiversity, and other values. The reserve types included are Riparian, Wildlife Tree Patches, and Other.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
10	OPENING_ID The OPENING ID is a system generated value by RESULTS to uniquely identify the opening.	NOT NULL	NUMBER(10,0)
20	FOREST_FILE_ID The FOREST FILE ID represents the licence number of the opening corresponding to the cutting authority. Note where there is more than one tenure associated with the opening, the prime licence is shown. Eg. TFL49, A19204, W0014.	NULL	VARCHAR2(10)
30	CUTTING_PERMIT_ID The CUTTING PERMIT ID corresponds to the licence in the cutting permit document. Note where there is more than one tenure associated with the opening, the prime licence is shown. Eg. TFL49, A19204, W0014.	NULL	VARCHAR2(3)
40	CUT_BLOCK_ID The CUT BLOCK ID is the approved cutblock identifier for the opening as the legal Exhibit 'A' document. Note where there is more than one tenure associated with the opening, the prime licence is shown. Eg. 1002LM	NULL	VARCHAR2(10)
50	SILV_POLYGON_NO The SILV POLYGON NO is an assigned unique identifier that represents the forest cover polygon.	NULL	VARCHAR2(30)
60	SILV_POLYGON_AREA The SILV POLYGON AREA is the total area in hectares occupied by each polygon. The sum of all areas for a polygon(s) should not be greater than the opening gross area.	NULL	NUMBER(7,1)
70	SILV_RESERVE_CODE The SILV RESERVE CODE identifies the spatial pattern of a reserve of retention area associated with a silvicultural system. Reserves are forest patches or individual trees retained during harvesting, or other forestry operations to provide habitat, scenic, biodiversity, and other values.	NULL	VARCHAR2(1)
80	SILV_RESERVE_OBJECTIVE_CODE The SILV RESERVE OBJECTIVE CODE refers to the management goal of the reserve. Examples: WTR-Wildlife Tree Retention; RMA-Riparian reserve, etc.	NULL	VARCHAR2(3)
90	ENTRY_USERID The USERID of the individual who entered the information.	NOT NULL	VARCHAR2(30)
95	GEOMETRY The GEOMETRY is the Forest Cover geographical representation.	NULL	
100	OBJECTID System generated value uniquely identifying the Forest Cover Reserve. This column is used by SDE.	NOT NULL	NUMBER(10,0)

Table: RSLT_FOREST_COVER_SILV_POLY**Description:**

Spatial representation of the opening's forest cover attributes. The attributes have been denormalized and are limited to the Silviculture attribution of the Forest Cover Polygon.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FOREST_COVER_ID The FOREST COVER ID is a system-generated value by RESULTS to uniquely identify forest cover polygon.	NOT NULL	NUMBER(10,0)
20	STOCKING_STANDARD_UNIT_ID The STOCKING STANDARD UNIT ID is a system-generated value by RESULTS to uniquely identify standards units.	NULL	NUMBER(10,0)
30	OPENING_ID The OPENING ID is a system generated value by RESULTS to uniquely identify the opening.	NOT NULL	NUMBER(10,0)
40	STANDARDS_UNIT_ID The STANDARDS UNIT ID (SU) is an assigned unique identifier that represents the standards units. The SU that forest cover polygon is associated with.	NULL	VARCHAR2(4)
50	SILV_POLYGON_NUMBER The SILV POLYGON NUMBER is an assigned unique identifier that represents the forest cover polygon.	NOT NULL	VARCHAR2(30)
60	SILV_POLYGON_AREA The SILV POLYGON AREA is the total area in hectares occupied by each polygon. The sum of all areas for a polygon(s) should not be greater than the opening gross area.	NOT NULL	NUMBER(7,1)
70	SILV_POLYGON_NET_AREA The SILV POLYGON NET AREA is the area in hectares occupied by each polygon. The silviculture polygon net area is the silviculture polygon area minus the sum of all the associated non-mappable areas reported within the forest cover polygon.	NOT NULL	NUMBER(7,1)
80	SILV_NON_MAPPED_AREA The SILV NON MAPPED AREA represents the sum of the total non-mappable area (in hectares) reported within each forest cover polygon.	NOT NULL	NUMBER(7,1)
90	STOCKING_STATUS_CODE The STOCKING STATUS CODE is an indication of growing space occupancy relative to establish standard. Status refers to whether the site has met those standards. Stocking status is most often described as NSR-not satisfactorily restocked, IMM-immature, MAT-mature.	NULL	VARCHAR2(3)
100	STOCKING_TYPE_CODE The STOCKING TYPE CODE is a further classification of stocking status for the polygon. Eg. NAT-natural, PL-planting, etc.	NULL	VARCHAR2(3)
110	STOCKING_CLASS_CODE The STOCKING CLASS CODE represents a numeric code representing a range of stems per hectares. Examples: stocking class 0 is immature; stocking class 1 is mature with 76+ stems/ha > 27.5dbh. <i>2003/01/10 HS: Add a new column.</i> <i>Feb 12 2003 wc Changed from Mandatory to Optional</i>	NULL	VARCHAR2(1)
120	SILV_RESERVE_CODE The SILV RESERVE CODE identifies the spatial pattern of a reserve of retention area associated with a silvicultural system. Reserves are forest patches or individual trees retained during harvesting, or other forestry operations to provide habitat, scenic, biodiversity, and other values. Examples: R-Riparian Reserve; W-Wildlife Tree Patch Reserve; etc.	NULL	VARCHAR2(1)
130	SILV_RESERVE_OBJECTIVE_CODE The SILV RESERVE OBJECTIVE CODE refers to the management goal of the reserve. Examples: WTR-Wildlife Tree Retention; RMA-Riparian reserve, etc.	NULL	VARCHAR2(3)
140	TREE_COVER_PATTERN_CODE The TREE COVER PATTERN CODE is the spatial arrangement of residual patches of overstorey (Layer 1). Applies to polygons in which trees are retained as apart of the silvicultural system or disturbance characteristic (eg. stands with overstorey). Examples: 9-Continuous occurrence with very few inclusions.; 8-Continuous occurrence with several inclusions.; etc.	NULL	VARCHAR2(1)
150	REENTRY_YEAR The RE-ENTRY YEAR is the year the next harvest entry is expected to occur in the opening. Applies to partial-cut silvicultural systems. This field is optional.	NULL	NUMBER(4,0)
160	REFERENCE_YEAR REFERENCE YEAR is the year the forest cover polygon data were collected.	NOT NULL	NUMBER(4,0)
170	SITE_INDEX	NULL	NUMBER(5,0)

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
	The SITE INDEX is a measure of forest land productivity. Enter the projected average height in metres of the leading species of the forest cover silviculture at 50 years after the stands achieves breast height (1.3m).		
180	SITE_INDEX_SOURCE_CODE	NULL	VARCHAR2(1)
	The SITE INDEX SOURCE CODE is a source or origin of the site index. Example: C-site index from site index curve.		
190	BGC_ZONE_CODE	NULL	VARCHAR2(4)
	The BGC ZONE CODE of the Standards Unit, according to the Biogeoclimatic Ecosystem Classification (BEC) system. Eg. IDF; MS; CWH.		
200	BGC_SUBZONE_CODE	NULL	VARCHAR2(3)
	The BGC SUBZONE CODE of the Standards Unit, according to the BEC system. Eg. dk; xc; mk.		
210	BGC_VARIANT	NULL	VARCHAR2(1)
	The BGC VARIANT according to the BEC system. Eg. 1, 2. 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.		
220	BGC_PHASE	NULL	VARCHAR2(1)
	The BGC PHASE according to the BEC system. Accommodates the variation, resulting from local relief, in the regional climate of the subzones and variants.		
230	BEC_SITE_SERIES	NULL	VARCHAR2(4)
	Site series for the given biogeoclimatic unit, according to the BEC system. Eg. 01, 04, 05. Site series is the consideration of all ecosystems capable of producing vegetation belonging to the same plant association at climax.		
240	BEC_SITE_TYPE	NULL	VARCHAR2(3)
	The BEC SITE TYPE for certain site series, according to the BEC system. 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. Eg. MS, NP.		
250	BEC_SERAL	NULL	VARCHAR2(4)
	The BEC SERAL is the seral (often termed successional) classification in BEC is an integration of site and vegetation classifications with structural stage development. Eg. Accp, Acho.		
260	IS_SILV_IMPLIED_IND	NULL	VARCHAR2(1)
	The IS SILV IMPLIED is the information copied from silviculture component for silviculture component when no separate silviculture information is provided. No significant difference in densities and species composition.		
270	FOREST_COVER_SILV_TYPE	NULL	VARCHAR2(7)
	The FOREST COVER SILV TYPE describes the forest cover stand type characteristics: EVEN, UNEVEN, NONE and UNKNOWN.		
280	S_FOREST_COVER_LAYER_ID	NULL	NUMBER(10,0)
	The S FOREST COVER LAYER ID is a RESULTS system-generated unique identifier for the layer information.		
290	S_TOTAL_STEMS_PER_HA	NULL	NUMBER(10,0)
	The S TOTAL STEMS PER HA is the total stems per hectare for the "even-aged" forest cover polygon.		
300	S_TOTAL_WELL_SPACED_STEMS_HA	NULL	NUMBER(10,0)
	The S TOTAL WELL SPACED STEMS HA is the total number of well-spaced stems per hectare for the "even-aged" forest cover polygon. Stems density for silviculture layer disregarding the M-value.		
310	S_WELL_SPACED_STEMS_PER_HA	NULL	NUMBER(10,0)
	The S WELL SPACED STEMS PER HA is the number of well-spaced stems per hectare for "even-aged" forest cover polygon. Trees are healthy, preferred or acceptable species and well-spaced using the minimum inter-tree distance in the stocking standards (as defined by the SU Identifier).		
320	S_FREE_GROWING_STEMS_PER_HA	NULL	NUMBER(10,0)
	The S FREE GROWING STEMS PER HA is the number of free-growing stems per hectare for "even-aged" forest cover polygon. Free growing stem density for the silviculture (based on the M-value). Free growing trees are healthy, preferred, or acceptable species, well-spaced, free from inhibiting brush, and meet or exceed the minimum height (if applicable).		
330	S_CROWN_CLOSURE_PERCENT	NULL	NUMBER(3,0)
	The S CROWN CLOSURE PERCENT represents the closing together of the crowns of trees in a forest as they age and grow effectively blocking sunlight from reaching the forest floor for "even-aged" forest cover polygon.		
340	S_BASAL_AREA	NULL	NUMBER(5,0)

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
	The S BASAL AREA is the cumulative cross-sectional residual basal area (in hectares) of all stems >12.5cm dbh for "even-aged" forest cover polygon. Required if basal area is a part of stocking standard.		
360	S_SPECIES_CODE_1	NULL	VARCHAR2(8)
	The S SPECIES CODE 1 represents the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the silviculture "even-aged" component. Example: CW-WESTERN RED CEDAR;SW-WHITE SPRUCE; etc.		
370	S_SPECIES_PERCENT_1	NULL	NUMBER(3,0)
	The S SPECIES PERCENT 1 is the estimate of given inventory "even-aged" component tree species percentage within the forest cover polygon.		
380	S_SPECIES_AGE_1	NULL	NUMBER(5,0)
	The S SPECIES AGE 1 is the average age of the given silviculture "even-aged" component tree species percent within the forest cover polygon		
390	S_SPECIES_HEIGHT_1	NULL	NUMBER(3,1)
	The S SPECIES HEIGHT 1 is the average height of the given silviculture "even-aged" component leading tree species in metres.		
400	S_SPECIES_CODE_2	NULL	VARCHAR2(8)
	The S SPECIES CODE 2 represents the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the silviculture "even-aged" component. Example: CW-WESTERN RED CEDAR;SW-WHITE SPRUCE; etc.		
410	S_SPECIES_PERCENT_2	NULL	NUMBER(3,0)
	The S SPECIES PERCENT 2 is the estimate of given silviculture "even-aged" component tree species percentage within the forest cover polygon.		
420	S_SPECIES_AGE_2	NULL	NUMBER(5,0)
	The SPECIES AGE 2 is the average age of the given silviculture "even-aged" component tree species percent within the forest cover polygon		
430	S_SPECIES_HEIGHT_2	NULL	NUMBER(3,1)
	The S SPECIES HEIGHT 2 is the average height of the given silviculture "even-aged" component leading tree species in metres.		
440	S_SPECIES_CODE_3	NULL	VARCHAR2(8)
	The S SPECIES CODE 3 is the tree Species Code representing the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the silviculture "even-aged" component. Example: CW-WESTERN RED CEDAR;SW-WHITE SPRUCE; etc.		
450	S_SPECIES_PERCENT_3	NULL	NUMBER(3,0)
	The S SPECIES PERCENT 3 is the estimate of given silviculture "even-aged" component tree species percentage within the forest cover polygon.		
460	S_SPECIES_CODE_4	NULL	VARCHAR2(8)
	The S SPECIES CODE 4 represents the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the silviculture "even-aged" component. Example: CW-WESTERN RED CEDAR;SW-WHITE SPRUCE; etc.		
470	S_SPECIES_PERCENT_4	NULL	NUMBER(3,0)
	The S SPECIES PERCENT 4 is the estimate of given silviculture "even-aged" component tree species percentage within the forest cover polygon.		
480	S_SPECIES_CODE_5	NULL	VARCHAR2(8)
	The S SPECIES CODE 5 represents the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the silviculture "even-aged" component. Example: CW-WESTERN RED CEDAR;SW-WHITE SPRUCE; etc.		
490	S_SPECIES_PERCENT_5	NULL	NUMBER(3,0)
	The S SPECIES PERCENT 5 is the estimate of given silviculture "even-aged" component tree species percentage within the forest cover polygon.		
500	S_MORE_SPECIES_EXIST_IND	NULL	VARCHAR2(1)
	The S MORE SPECIES EXIST IND is 'Y' when this layer contains more than 5 species records; these records are available in RSLT FOREST COVER SPECIES.		
510	S_SILV_LABEL	NULL	VARCHAR2(160)
	The S INV LABEL is the silviculture Label for "even-aged" forest cover polygon		
520	S1_FOREST_COVER_LAYER_ID	NULL	NUMBER(10,0)
	The S1 FOREST COVER LAYER is a RESULTS system-generated unique identifier for the layer information.		
530	S1_TOTAL_STEMS_PER_HA	NULL	NUMBER(10,0)

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
	The S1 TOTAL STEMS PER HA is the stems per hectare for the "uneven-aged Layer 2-Pole" forest cover polygon.		
540	S1_TOTAL_WELL_SPACED_STEMS_HA	NULL	NUMBER(10,0)
	The S1 TOTAL WELL SPACED STEMS HA is the total number of well-spaced stems per hectare for the "uneven-aged Layer 1-Mature" forest cover polygon. Stems density for silviculture layer disregarding the M-value.		
550	S1_WELL_SPACED_STEMS_PER_HA	NULL	NUMBER(10,0)
	The S1 WELL SPACED STEMS PER HA is the number of well-spaced stems per hectare for "uneven-aged Layer 1-Mature" forest cover polygon. Trees are healthy, preferred or acceptable species and well - spaced using the minimum inter-tree distance in the stocking standards (as defined by the SU Identifier).		
560	S1_FREE_GROWING_STEMS_PER_HA	NULL	NUMBER(10,0)
	The S1 FREE GROWING STEMS PER HA is the number of free-growing stems per hectare for "uneven-aged Layer 1-Mature" forest cover polygon. Free growing stem density for the silviculture (based on the M-value). Free growing trees are healthy, preferred, or acceptable species, well-spaced, free from inhibiting brush, and meet or exceed the minimum height (if applicable).		
570	S1_CROWN_CLOSURE_PERCENT	NULL	NUMBER(3,0)
	The S1 CROWN CLOSURE PERCENT represents the closing together of the crowns of trees in a forest as they age and grow effectively blocking sunlight from reaching the forest floor for "uneven-aged Layer 1-Mature" forest cover polygon.		
580	S1_BASAL_AREA	NULL	NUMBER(5,0)
	The S1 BASAL AREA is the cumulative cross-sectional residual basal area (in hectares) of all stems >12.5cm dbh for "uneven-aged Layer 1-Mature" forest cover polygon. Required if basal area is a part of stocking standard.		
	asdf		
600	S1_SPECIES_CODE_1	NULL	VARCHAR2(8)
	The S1 SPECIES CODE 1 represents the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the silviculture "uneven-aged Layer 1-Mature" component. Example: CW-WESTERN RED CEDAR;SW-WHITE SPRUCE; etc.		
610	S1_SPECIES_PERCENT_1	NULL	NUMBER(3,0)
	The S1 SPECIES PERCENT 1 is the estimate of given silviculture "uneven-aged Layer 1-Mature" component tree species percentage within the forest cover polygon.		
620	S1_SPECIES_AGE_1	NULL	NUMBER(5,0)
	The S1 SPECIES PERCENT 1 of the given silviculture "uneven-aged Layer 1-Mature" component tree species percent within the forest cover polygon		
630	S1_SPECIES_HEIGHT_1	NULL	NUMBER(3,1)
	The S1 SPECIES HEIGHT 1is the average height of the given silviculture "uneven-aged Layer 1-Mature" component leading tree species in metres.		
640	S1_SPECIES_CODE_2	NULL	VARCHAR2(8)
	The S1 SPECIES CODE 2 represents the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the silviculture "uneven-aged Layer 1-Mature" component. Example: CW-WESTERN RED CEDAR;SW-WHITE SPRUCE; etc.		
650	S1_SPECIES_PERCENT_2	NULL	NUMBER(3,0)
	The S1 SPECIES PERCENT 2 is the estimate of given silviculture "uneven-aged Layer 1-Mature" component tree species percentage within the forest cover polygon.		
660	S1_SPECIES_AGE_2	NULL	NUMBER(5,0)
	The S1 SPECIES AGE 2 is the average age of the given silviculture "uneven-aged Layer 1-Mature" component tree species percent within the forest cover polygon		
670	S1_SPECIES_HEIGHT_2	NULL	NUMBER(3,1)
	The S1 SPECIES HEIGHT 2 is the average height of the given silviculture "uneven-aged Layer 1-Mature" component leading tree species in metres.		
680	S1_SPECIES_CODE_3	NULL	VARCHAR2(8)
	The S1 SPECIES CODE 3 represents the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the silviculture "uneven-aged Layer 1-Mature" component. Example: CW-WESTERN RED CEDAR;SW-WHITE SPRUCE; etc.		
690	S1_SPECIES_PERCENT_3	NULL	NUMBER(3,0)
	The S1 SPECIES PERCENT 3 is the estimate of given silviculture "uneven-aged Layer 1-Mature" component tree species percentage within the forest cover polygon.		
700	S1_SPECIES_CODE_4	NULL	VARCHAR2(8)

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
	The S1 SPECIES CODE 4 represents the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the silviculture "uneven-aged Layer 1-Mature" component. Example: CW-WESTERN RED CEDAR;SW-WHITE SPRUCE; etc.		
710	S1_SPECIES_PERCENT_4	NULL	NUMBER(3,0)
	The S1 SPECIES PERCENT 4 is the estimate of given silviculture "uneven-aged Layer 1-Mature" component tree species percentage within the forest cover polygon.		
720	S1_SPECIES_CODE_5	NULL	VARCHAR2(8)
	The S1 SPECIES CODE 5 represents the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the silviculture "uneven-aged Layer 1-Mature" component. Example: CW-WESTERN RED CEDAR;SW-WHITE SPRUCE; etc.		
730	S1_SPECIES_PERCENT_5	NULL	NUMBER(3,0)
	The S1 SPECIES PERCENT 5 is the estimate of given silviculture "uneven-aged Layer 1-Mature" component tree species percentage within the forest cover polygon.		
740	S1_MORE_SPECIES_EXIST_IND	NULL	VARCHAR2(1)
	The S1 MORE SPECIES EXIST IND is 'Y' when this layer contains more than 5 species records; these records are available in RSLT FOREST COVER SPECIES.		
750	S1_SILV_LABEL	NULL	VARCHAR2(160)
	The S1 SILV LABEL is the silviculture Label for "uneven-aged Layer 1-Mature" forest cover polygon		
760	S2_FOREST_COVER_LAYER_ID	NULL	NUMBER(10,0)
	The S2 FOREST COVER LAYER ID is a RESULTS system-generated unique identifier for the layer information.		
770	S2_TOTAL_STEMS_PER_HA	NULL	NUMBER(10,0)
	The S2 TOTAL STEMS PER HA is the total stems per hectare for the "uneven-aged Layer 2-Pole" forest cover polygon.		
780	S2_TOTAL_WELL_SPACED_STEMS_HA	NULL	NUMBER(10,0)
	The S2 TOTAL WELL SPACED STEMS HA is the total number of well-spaced stems per hectare for the "uneven-aged Layer 2-Pole" forest cover polygon. Stems density for silviculture layer disregarding the M-value.		
790	S2_WELL_SPACED_STEMS_PER_HA	NULL	NUMBER(10,0)
	The S2 TOTAL WELL SPACED STEMS HA is the number of well-spaced stems per hectare for "uneven-aged Layer 2-Pole" forest cover polygon. Trees are healthy, preferred or acceptable species and well - spaced using the minimum inter-tree distance in the stocking standards (as defined by the SU Identifier).		
800	S2_FREE_GROWING_STEMS_PER_HA	NULL	NUMBER(10,0)
	The S2 FREE GROWING STEMS PER HA is the number of free-growing stems per hectare for "uneven-aged Layer 2-Pole" forest cover polygon. Free growing stem density for the silviculture (based on the M-value). Free growing trees are healthy, preferred, or acceptable species, well-spaced, free from inhibiting brush, and meet or exceed the minimum height (if applicable).		
810	S2_CROWN_CLOSURE_PERCENT	NULL	NUMBER(3,0)
	The S2 CROWN CLOSURE PERCENT represents the closing together of the crowns of trees in a forest as they age and grow effectively blocking sunlight from reaching the forest floor for "uneven-aged Layer 2-Pole" forest cover polygon.		
820	S2_BASAL_AREA	NULL	NUMBER(5,0)
	The S2 BASAL AREA is the cumulative cross-sectional residual basal area (in hectares) of all stems >12.5cm dbh for "uneven-aged Layer 2-Pole" forest cover polygon. Required if basal area is a part of stocking standard.		
840	S2_SPECIES_CODE_1	NULL	VARCHAR2(8)
	The S2 SPECIES CODE 1 represents the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the silviculture "uneven-aged Layer 2-Pole" component. Example: CW-WESTERN RED CEDAR;SW-WHITE SPRUCE; etc.		
850	S2_SPECIES_PERCENT_1	NULL	NUMBER(3,0)
	The S2 SPECIES PERCENT 1 is the estimate of given silviculture "uneven-aged Layer 2-Pole" component tree species percentage within the forest cover polygon.		
860	S2_SPECIES_AGE_1	NULL	NUMBER(5,0)
	The S2 SPECIES AGE 1 is the average age of the given silviculture "uneven-aged Layer 2-Pole" component tree species percent within the forest cover polygon		
870	S2_SPECIES_HEIGHT_1	NULL	NUMBER(3,1)
	The S2 SPECIES HEIGHT 1 is the average height of the given silviculture "uneven-aged Layer 2-Pole" component leading tree species in metres.		

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
880	S2_SPECIES_CODE_2 The S2 SPECIES CODE 2 represents the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the silviculture "uneven-aged Layer 2-Pole" component. Example: CW-WESTERN RED CEDAR;SW-WHITE SPRUCE; etc.	NULL	VARCHAR2(8)
890	S2_SPECIES_PERCENT_2 The S2 SPECIES PERCENT 2 is the estimate of given silviculture "uneven-aged Layer 2-Pole" component tree species percentage within the forest cover polygon.	NULL	NUMBER(3,0)
900	S2_SPECIES_AGE_2 The S2 SPECIES AGE 2 is the average age of the given silviculture "uneven-aged Layer 2-Pole" component tree species percent within the forest cover polygon	NULL	NUMBER(5,0)
910	S2_SPECIES_HEIGHT_2 The S2 SPECIES HEIGHT 2 is the average height of the given silviculture "uneven-aged Layer 2-Pole" component leading tree species in metres.	NULL	NUMBER(3,1)
920	S2_SPECIES_CODE_3 The S2 SPECIES CODE 3 represents the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the silviculture "uneven-aged Layer 2-Pole" component. Example: CW-WESTERN RED CEDAR;SW-WHITE SPRUCE; etc.	NULL	VARCHAR2(8)
930	S2_SPECIES_PERCENT_3 The S2 SPECIES PERCENT 3 is the estimate of given silviculture "uneven-aged Layer 2-Pole" component tree species percentage within the forest cover polygon.	NULL	NUMBER(3,0)
940	S2_SPECIES_CODE_4 The S2 SPECIES CODE 4 represents the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the silviculture "uneven-aged Layer 2-Pole" component. Example: CW-WESTERN RED CEDAR;SW-WHITE SPRUCE; etc.	NULL	VARCHAR2(8)
950	S2_SPECIES_PERCENT_4 The S2 SPECIES PERCENT 4 is the estimate of given silviculture "uneven-aged Layer 2-Pole" component tree species percentage within the forest cover polygon.	NULL	NUMBER(3,0)
960	S2_SPECIES_CODE_5 The S2 SPECIES CODE 5 represents the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the silviculture "uneven-aged Layer 2-Pole" component. Example: CW-WESTERN RED CEDAR;SW-WHITE SPRUCE; etc.	NULL	VARCHAR2(8)
970	S2_SPECIES_PERCENT_5 The S2 SPECIES PERCENT 5 is the estimate of given silviculture "uneven-aged Layer 2-Pole" component tree species percentage within the forest cover polygon.	NULL	NUMBER(3,0)
980	S2_MORE_SPECIES_EXIST_IND The S2 MORE SPECIES EXIST IND is 'Y' when this layer contains more than 5 species records; these records are available in RSLT FOREST COVER SPECIES.	NULL	VARCHAR2(1)
990	S2_SILV_LABEL The S2 SILV LABEL is the silviculture Label for "uneven-aged Layer 2-Pole" forest cover polygon	NULL	VARCHAR2(160)
1000	S3_FOREST_COVER_LAYER_ID The S3 FOREST COVER LABEL ID is a RESULTS system-generated unique identifier for the layer information.	NULL	NUMBER(10,0)
1010	S3_TOTAL_STEMS_PER_HA The S3 TOTAL STEMS PER HA is the total stems per hectare for the "uneven-aged Layer 3-Sapling" forest cover polygon.	NULL	NUMBER(10,0)
1020	S3_TOTAL_WELL_SPACED_STEMS_HA The S3 TOTAL WELL SPACED STEMS HA is the total number of well-spaced stems per hectare for the "uneven-aged Layer 3-Sapling" forest cover polygon. Stems density for silviculture layer disregarding the M-value.	NULL	NUMBER(10,0)
1030	S3_WELL_SPACED_STEMS_PER_HA The S3 WELL SPACED STEMS PER HA is the number of well-spaced stems per hectare for "uneven-aged Layer 3-Sapling" forest cover polygon. Trees are healthy, preferred or acceptable species and well - spaced using the minimum inter-tree distance in the stocking standards (as defined by the SU Identifier).	NULL	NUMBER(10,0)
1040	S3_FREE_GROWING_STEMS_PER_HA The S3 FREE GROWING STEMS PER HA is the number of free-growing stems per hectare for "uneven-aged Layer 3-Sapling" forest cover polygon. Free growing stem density for the silviculture (based on the M-value). Free growing trees are healthy, preferred, or acceptable species, well-spaced, free from inhibiting brush, and meet or exceed the minimum height (if applicable).	NULL	NUMBER(10,0)

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
1050	S3_CROWN_CLOSURE_PERCENT The S3 CROWN CLOSURE PERCENT represents the closing together of the crowns of trees in a forest as they age and grow effectively blocking sunlight from reaching the forest floor for "uneven-aged Layer 3-Sapling" forest cover polygon.	NULL	NUMBER(3,0)
1060	S3_BASAL_AREA The S3 BASAL AREA is the cumulative cross-sectional residual basal area (in hectares) of all stems >12.5cm dbh for "uneven-aged Layer 3-Sapling" forest cover polygon. Required if basal area is a part of stocking standard.	NULL	NUMBER(5,0)
1070	S3_SPECIES_CODE_1 The S3 SPECIES CODE 1 represents the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the silviculture "uneven-aged Layer 3-Sapling" component. Example: CW-WESTERN RED CEDAR;SW-WHITE SPRUCE; etc.	NULL	VARCHAR2(8)
1075	S3_SPECIES_PERCENT_1 The S3 SPECIES PERCENT 1 is the estimate of given silviculture "uneven-aged Layer 3-Sapling" component tree species percentage within the forest cover polygon.	NULL	NUMBER(3,0)
1080	S3_SPECIES_AGE_1 The S3 SPECIES AGE 1 is the average age of the given silviculture "uneven-aged Layer 3-Sapling" component tree species percent within the forest cover polygon	NULL	NUMBER(5,0)
1085	S3_SPECIES_HEIGHT_1 The S3 SPECIES HEIGHT 1 is the average height of the given silviculture "uneven-aged Layer 3-Sapling" component leading tree species in metres.	NULL	NUMBER(3,1)
1090	S3_SPECIES_CODE_2 The S3 SPECIES CODE 2 represents the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the silviculture "uneven-aged Layer 3-Sapling" component. Example: CW-WESTERN RED CEDAR;SW-WHITE SPRUCE; etc.	NULL	VARCHAR2(8)
1095	S3_SPECIES_PERCENT_2 The S3 SPECIES PERCENT 2 is the estimate of given silviculture "uneven-aged Layer 3-Sapling" component tree species percentage within the forest cover polygon.	NULL	NUMBER(3,0)
1100	S3_SPECIES_AGE_2 The S3 SPECIES AGE 2 is the average age of the given silviculture "uneven-aged Layer 3-Sapling" component tree species percent within the forest cover polygon	NULL	NUMBER(5,0)
1110	S3_SPECIES_HEIGHT_2 The S3 SPECIES HEIGHT 2 is the average height of the given silviculture "uneven-aged Layer 3-Sapling" component leading tree species in metres.	NULL	NUMBER(3,1)
1120	S3_SPECIES_CODE_3 The S3 SPECIES CODE 3 represents the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the silviculture "uneven-aged Layer 3-Sapling" component. Example: CW-WESTERN RED CEDAR;SW-WHITE SPRUCE; etc.	NULL	VARCHAR2(8)
1130	S3_SPECIES_PERCENT_3 The S3 SPECIES PERCENT 3 is the estimate of given silviculture "uneven-aged Layer 3-Sapling" component tree species percentage within the forest cover polygon.	NULL	NUMBER(3,0)
1140	S3_SPECIES_CODE_4 The S3 SPECIES CODE 4 represents the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the silviculture "uneven-aged Layer 3-Sapling" component. Example: CW-WESTERN RED CEDAR;SW-WHITE SPRUCE; etc.	NULL	VARCHAR2(8)
1150	S3_SPECIES_PERCENT_4 The S3 SPECIES PERCENT 4 is the estimate of given silviculture "uneven-aged Layer 3-Sapling" component tree species percentage within the forest cover polygon.	NULL	NUMBER(3,0)
1160	S3_SPECIES_CODE_5 The S3 SPECIES CODE 5 represents the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the silviculture "uneven-aged Layer 3-Sapling" component. Example: CW-WESTERN RED CEDAR;SW-WHITE SPRUCE; etc.	NULL	VARCHAR2(8)
1170	S3_SPECIES_PERCENT_5 The S3 SPECIES PERCENT 5 is the estimate of given silviculture "uneven-aged Layer 3-Sapling" component tree species percentage within the forest cover polygon.	NULL	NUMBER(3,0)
1180	S3_MORE_SPECIES_EXIST_IND The S3 MORE SPECIES EXIST IND is 'Y' when this layer contains more than 5 species records; these records are available in RSLT FOREST COVER SPECIES.	NULL	VARCHAR2(1)

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
1190	S3_SILV_LABEL The S3 SILV LABEL is the silviculture Label for "uneven-aged Layer 3-Sapling" forest cover polygon	NULL	VARCHAR2(160)
1200	S4_FOREST_COVER_LAYER_ID The S4 FOREST COVER LAYER ID is a RESULTS system-generated unique identifier for the layer information.	NULL	NUMBER(10,0)
1210	S4_TOTAL_STEMS_PER_HA The S4 TOTAL STEMS PER HA is the total stems per hectare for the "uneven-aged Layer 4-Regen" forest cover polygon.	NULL	NUMBER(10,0)
1220	S4_TOTAL_WELL_SPACED_STEMS_HA The S4 TOTAL WELL SPACED STEMS HA is the total number of well-spaced stems per hectare for the "uneven-aged Layer 4-Regen" forest cover polygon. Stems density for silviculture layer disregarding the M-value.	NULL	NUMBER(10,0)
1230	S4_WELL_SPACED_STEMS_PER_HA The S4 WELL SPACED STEMS PER HA is the number of well-spaced stems per hectare for "uneven-aged Layer 4-Regen" forest cover polygon. Trees are healthy, preferred or acceptable species and well - spaced using the minimum inter-tree distance in the stocking standards (as defined by the SU Identifier).	NULL	NUMBER(10,0)
1240	S4_FREE_GROWING_STEMS_PER_HA The S4 FREE GROWING STEMS PER HA is the number of free-growing stems per hectare for "uneven-aged Layer 4-Regen" forest cover polygon. Free growing stem density for the silviculture (based on the M-value). Free growing trees are healthy, preferred, or acceptable species, well-spaced, free from inhibiting brush, and meet or exceed the minimum height (if applicable).	NULL	NUMBER(10,0)
1250	S4_CROWN_CLOSURE_PERCENT The S4 CROWN CLOSURE PERCENT represents the closing together of the crowns of trees in a forest as they age and grow effectively blocking sunlight from reaching the forest floor for "uneven-aged Layer 4-Regen" forest cover polygon.	NULL	NUMBER(3,0)
1260	S4_BASAL_AREA The S4 BASAL AREA is the cumulative cross-sectional residual basal area (in hectares) of all stems >12.5cm dbh for "uneven-aged Layer 4-Regen" forest cover polygon. Required if basal area is a part of stocking standard.	NULL	NUMBER(5,0)
1280	S4_SPECIES_CODE_1 The S4 SPECIES PERCENT 1 represents the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the silviculture "uneven-aged Layer 4-Regen" component. Example: CW-WESTERN RED CEDAR;SW-WHITE SPRUCE; etc.	NULL	VARCHAR2(8)
1290	S4_SPECIES_PERCENT_1 The S4 SPECIES PERCENT 1 is the estimate of given silviculture "uneven-aged Layer 4-Regen" component tree species percentage within the forest cover polygon.	NULL	NUMBER(3,0)
1300	S4_SPECIES_AGE_1 The S4 SPECIES AGE 1 is the average age of the given silviculture "uneven-aged Layer 4-Regen" component tree species percent within the forest cover polygon.	NULL	NUMBER(5,0)
1310	S4_SPECIES_HEIGHT_1 The S4 SPECIES HEIGHT 1 is the average height of the given silviculture "uneven-aged Layer 4-Regen" component leading tree species in metres.	NULL	NUMBER(3,1)
1320	S4_SPECIES_CODE_2 The S4 SPECIES CODE represents the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the silviculture "uneven-aged Layer 4-Regen" component. Example: CW-WESTERN RED CEDAR;SW-WHITE SPRUCE; etc.	NULL	VARCHAR2(8)
1330	S4_SPECIES_PERCENT_2 The S4 SPECIES PERCENT 2 is the estimate of given silviculture "uneven-aged Layer 4-Regen" component tree species percentage within the forest cover polygon.	NULL	NUMBER(3,0)
1340	S4_SPECIES_AGE_2 The S4 SPECIES AGE 2 is the average age of the given silviculture "uneven-aged Layer 4-Regen" component tree species percent within the forest cover polygon	NULL	NUMBER(5,0)
1350	S4_SPECIES_HEIGHT_2 The S4 SPECIES HEIGHT 2 is the average height of the given silviculture "uneven-aged Layer 4-Regen" component leading tree species in metres.	NULL	NUMBER(3,1)
1360	S4_SPECIES_CODE_3 The S4 SPECIES CODE 3 represents the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the silviculture "uneven-aged Layer 4-Regen" component. Example: CW-WESTERN	NULL	VARCHAR2(8)

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
1370	RED CEDAR;SW-WHITE SPRUCE; etc. S4_SPECIES_PERCENT_3 The S4 SPECIES PERCENT 3 is the estimate of given silviculture "uneven-aged Layer 4-Regen" component tree species percentage within the forest cover polygon.	NULL	NUMBER(3,0)
1380	S4_SPECIES_CODE_4 The S4 SPECIES PERCENT 4 represents the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the silviculture "uneven-aged Layer 4-Regen" component. Example: CW-WESTERN RED CEDAR;SW-WHITE SPRUCE; etc.	NULL	VARCHAR2(8)
1390	S4_SPECIES_PERCENT_4 The S4 SPECIES PERCENT 4 is the estimate of given silviculture "uneven-aged Layer 4-Regen" component tree species percentage within the forest cover polygon.	NULL	NUMBER(3,0)
1400	S4_SPECIES_CODE_5 The S4 SPECIES CODE 5 represents the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the silviculture "uneven-aged Layer 4-Regen" component. Example: CW-WESTERN RED CEDAR;SW-WHITE SPRUCE; etc.	NULL	VARCHAR2(8)
1410	S4_SPECIES_PERCENT_5 The S4 SPECIES PERCENT 5 is the estimate of given silviculture "uneven-aged Layer 4-Regen" component tree species percentage within the forest cover polygon.	NULL	NUMBER(3,0)
1420	S4_MORE_SPECIES_EXIST_IND The S4 MORE SPECIES EXIST IND is 'Y' when this layer contains more than 5 species records; these records are available in RSLT FOREST COVER SPECIES.	NULL	VARCHAR2(1)
1430	S4_SILV_LABEL The S4 SILV LABEL is the Silviculture Label for "uneven-aged Layer 4-Regen" forest cover polygon	NULL	VARCHAR2(160)
1440	GEOMETRY_EXIST_IND The GEOMETRY EXIST IND indicates if there is geometry for the opening. A value of 'Y' indicates there is geometry. A value of 'N' indicates there is no geometry.	NULL	VARCHAR2(1)
1450	FEATURE_AREA The FEATURE AREA is the area of the feature in square meters.	NULL	NUMBER(11,4)
1460	FEATURE_PERIMETER The FEATURE PERIMETER is the perimeter of the feature in meters.	NULL	NUMBER(11,4)
1470	CAPTURE_METHOD_CODE The CAPTURE METHOD CODE is a code defining the capture method. (e.g. digitize).	NULL	VARCHAR2(30)
1480	DATA_SOURCE_CODE The DATA SOURCE CODE is a code defining the source of the spatial feature (e.g. GPS, TRIM).	NULL	VARCHAR2(10)
1490	OBSERVATION_DATE The OBSERVATION DATE is the geometry collection date.	NULL	DATE
1500	DATA_QUALITY_COMMENT The DATA QUALITY COMMENT is a comment indicating the Geometry accuracy.	NULL	VARCHAR(255)
1510	FOREST_COVER_WHO_CREATED The FOREST COVER WHO CREATED is the USERID of the individual who created the activity record.	NOT NULL	VARCHAR2(30)
1520	FOREST_COVER_WHEN_CREATED The FOREST COVER WHO UPDATED is the date and time when the activity record was created.	NOT NULL	DATE
1530	FOREST_COVER_WHO_UPDATED The FOREST COVER WHEN UPDATED is the USERID of the individual who last updated the activity record.	NOT NULL	VARCHAR2(30)
1540	FOREST_COVER_WHEN_UPDATED THE FOREST COVER WHEN UPDATED is the date and time when the activity record was last updated.	NOT NULL	DATE
1550	CHANGE_TIMESTAMP1 The date and time of the last update to the FOREST COVER table.	NOT NULL	DATE
1560	CHANGE_TIMESTAMP2 The date and time of the last update to the STOCKING STANDARD UNIT table.	NULL	DATE
1570	CHANGE_TIMESTAMP3 The date and time of the last update to the FOREST COVER GEOMETRY table.	NULL	DATE
1580	CHANGE_TIMESTAMP4 The date and time of the last update to the FOREST COVER LAYER table.	NULL	DATE
1590	CHANGE_TIMESTAMP5 The date and time of the last update to the FOREST COVER SPECIES table.	NULL	DATE
1600	CHANGE_COUNT1	NULL	NUMBER(2)

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
	A count of all of the FOREST COVER LAYER records that relate to this record.		
1610	CHANGE_COUNT2	NULL	NUMBER(2)
	A count of all of the FOREST COVER SPECIES records that relate to this record.		
1620	FEATURE_CLASS_SKEY	NULL	NUMBER(10,0)
	The FEATURE CLASS SKEY is the unique key assigned to a Feature Class by the Ministry of Forests.		
1630	GEOMETRY	NULL	
	The GEOMETRY is the Forest Cover geographical representation.		
1640	OBJECTID	NOT NULL	INTEGER
	The OBJECTID is a system generated value uniquely identifying the opening. Used by SDE.		

Unique Constraints:

RSLT_FCS_UK
OBJECTID

Foreign Keys:

RSLT_FCS_RSLT_OPEN_FK
OPENING_ID = RSLT_OPENING_POLYGON.OPENING_ID
RSLT_FCS_RSLT_SU_FK
STOCKING_STANDARD_UNIT_ID = RSLT_STANDARDS_UNIT_POLY.STOCKING_STANDARD_UNIT_ID

Indexes:

RSLT_FCS_GEOM_I
GEOMETRY
RSLT_FCS_RSLT_OPEN_FK_I
OPENING_ID
RSLT_FCS_RSLT_SU_FK_I
STOCKING_STANDARD_UNIT_ID

Table: RSLT_FOREST_COVER_SILV_SVW**Description:**

Spatial representation of the opening's forest cover attributes. The attributes have been denormalized and are limited to the Silviculture attribution of the Forest Cover Polygon.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
10	FOREST_COVER_ID The FOREST COVER ID is a system-generated value by RESULTS to uniquely identify forest cover polygon.	NOT NULL	NUMBER(10,0)
20	STOCKING_STANDARD_UNIT_ID The STOCKING STANDARD UNIT ID is a system-generated value by RESULTS to uniquely identify standards units.	NULL	NUMBER(10,0)
30	OPENING_ID The OPENING ID is a system generated value by RESULTS to uniquely identify the opening.	NOT NULL	NUMBER(10,0)
40	STANDARDS_UNIT_ID The STANDARDS UNIT ID (SU) is an assigned unique identifier that represents the standards units. The SU that forest cover polygon is associated with.	NULL	VARCHAR2(4)
50	SILV_POLYGON_NUMBER The SILV POLYGON NUMBER is an assigned unique identifier that represents the forest cover polygon.	NULL	VARCHAR2(30)
60	SILV_POLYGON_AREA The SILV POLYGON AREA is the total area in hectares occupied by each polygon. The sum of all areas for a polygon(s) should not be greater than the opening gross area.	NULL	NUMBER(7,1)
70	SILV_POLYGON_NET_AREA The SILV POLYGON NET AREA is the area in hectares occupied by each polygon. The silviculture polygon net area is the silviculture polygon area minus the sum of all the associated non-mappable areas reported within the forest cover polygon.	NULL	NUMBER(7,1)
80	SILV_NON_MAPPED_AREA The SILV NON MAPPED AREA represents the sum of the total non-mappable area reported within each forest cover polygon.	NULL	NUMBER(7,1)
90	STOCKING_STATUS_CODE The STOCKING STATUS CODE is an indication of growing space occupancy relative to establish standard. Status refers to whether the site has met those standards. Stocking status is most often described as NSR-not satisfactorily restocked, IMM-immature, MAT-mature.	NULL	VARCHAR2(3)
100	STOCKING_TYPE_CODE The STOCKING TYPE CODE is a further classification of stocking status for the polygon. Eg. NAT-natural, PL-planting, etc.	NULL	VARCHAR2(3)
110	STOCKING_CLASS_CODE The STOCKING CLASS CODE represents a numeric code representing a range of stems per hectares. Examples: stocking class 0 is immature; stocking class 1 is mature with 76+ stems/ha > 27.5dbh.	NULL	VARCHAR2(1)
120	SILV_RESERVE_CODE The SILV RESERVE CODE identifies the spatial pattern of a reserve of retention area associated with a silvicultural system. Reserves are forest patches or individual trees retained during harvesting, or other forestry operations to provide habitat, scenic, biodiversity, and other values.	NULL	VARCHAR2(1)
130	SILV_RESERVE_OBJECTIVE_CODE The SILV RESERVE OBJECTIVE CODE refers to the management goal of the reserve. Examples: WTR-Wildlife Tree Retention; RMA-Riparian reserve, etc.	NULL	VARCHAR2(3)
140	TREE_COVER_PATTERN_CODE The TREE COVER PATTERN CODE is the spatial arrangement of residual patches of overstorey (Layer 1). Applies to polygons in which trees are retained as apart of the silvicultural system or disturbance characteristic (eg. stands with overstorey).	NULL	VARCHAR2(1)
150	REENTRY_YEAR The RE-ENTRY YEAR is the year the next harvest entry is expected to occur in the opening. Applies to partial-cut silvicultural systems. This field is optional.	NULL	NUMBER(4,0)
160	REFERENCE_YEAR REFERENCE YEAR is the year the forest cover polygon data were collected.	NULL	NUMBER(4,0)
170	SITE_INDEX The SITE INDEX is a measure of forest land productivity. Enter the projected average height in metres of the leading species of the forest cover silviculture at 50 years after the stands achieves breast height (1.3m).	NULL	NUMBER(5,0)
180	SITE_INDEX_SOURCE_CODE	NULL	VARCHAR2(1)

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
	The SITE INDEX SOURCE CODE is a source or origin of the site index. Example: C-site index from site index curve.		
190	BGC_ZONE_CODE	NULL	VARCHAR2(4)
	The BGC ZONE CODE of the SU, according to the Biogeoclimatic Ecosystem Classification (BEC) system. Eg. IDF; MS; CWH.		
200	BGC_SUBZONE_CODE	NULL	VARCHAR2(3)
	The BGC SUBZONE CODE of the SU, according to the BEC system. Eg. dk; xc; mk.		
210	BGC_VARIANT	NULL	VARCHAR2(1)
	The BGC VARIANT according to the BEC system. Eg. 1, 2. 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.		
220	BGC_PHASE	NULL	VARCHAR2(1)
	The BGC PHASE according to the BEC system. Accommodates the variation, resulting from local relief, in the regional climate of the subzones and variants.		
230	BEC_SITE_SERIES	NULL	VARCHAR2(4)
	Site series for the given biogeoclimatic unit, according to the BEC system. Eg. 01, 04, 05. Site series is the consideration of all ecosystems capable of producing vegetation belonging to the same plant association at climax.		
240	BEC_SITE_TYPE	NULL	VARCHAR2(3)
	The BEC SITE TYPE for certain site series, according to the BEC system. 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.		
250	BEC_SERAL	NULL	VARCHAR2(4)
	The BEC SERAL is the seral (often termed successional) classification in BEC is an integration of site and vegetation classifications with structural stage development		
260	IS_SILV_IMPLIED_IND	NULL	VARCHAR2(1)
	The IS SILV IMPLIED is the information copied from silviculture component for silviculture component when no separate silviculture information is provided. No significant difference in densities and species composition.		
270	FOREST_COVER_SILV_TYPE	NULL	VARCHAR2(7)
	The FOREST COVER SILV TYPE describes the forest cover stand type characteristics: EVEN, UNEVEN, NONE and UNKNOWN.		
280	S_FOREST_COVER_LAYER_ID	NULL	NUMBER(10,0)
	The S FOREST COVER LAYER ID is a RESULTS system-generated unique identifier for the layer information.		
290	S_TOTAL_STEMS_PER_HA	NULL	NUMBER(10,0)
	The S TOTAL STEMS PER HA is the total stems per hectare for the "even-aged" forest cover polygon.		
300	S_TOTAL_WELL_SPACED_STEMS_HA	NULL	NUMBER(10,0)
	The S TOTAL WELL SPACED STEMS HA is the total number of well-spaced stems per hectare for the "even-aged" forest cover polygon. Stems density for silviculture layer disregarding the M-value.		
310	S_WELL_SPACED_STEMS_PER_HA	NULL	NUMBER(10,0)
	The S WELL SPACED STEMS PER HA is the number of well-spaced stems per hectare for "even-aged" forest cover polygon. Trees are healthy, preferred or acceptable species and well-spaced using the minimum inter-tree distance in the stocking standards (as defined by the SU Identifier).		
320	S_FREE_GROWING_STEMS_PER_HA	NULL	NUMBER(10,0)
	The S FREE GROWING STEMS PER HA is the number of free-growing stems per hectare for "even-aged" forest cover polygon. Free growing stem density for the silviculture (based on the M-value). Free growing trees are healthy, preferred, or acceptable species, well-spaced, free from inhibiting brush, and meet or exceed the minimum height (if applicable).		
330	S_CROWN_CLOSURE_PERCENT	NULL	NUMBER(3,0)
	The S CROWN CLOSURE PERCENT represents the closing together of the crowns of trees in a forest as they age and grow effectively blocking sunlight from reaching the forest floor for "even-aged" forest cover polygon.		
340	S_BASAL_AREA	NULL	NUMBER(5,0)
	The S BASAL AREA is the cumulative cross-sectional residual basal area of all stems >12.5cm dbh for "even-aged" forest cover polygon. Required if basal area is a part of stocking standard.		
350	S_SPECIES_CODE_1	NULL	VARCHAR2(8)
	The S SPECIES CODE 1 represents the tree species (primary, secondary, tertiary, etc.) with the forest		

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
	cover polygon for the silviculture "even-aged" component		
360	S_SPECIES_PERCENT_1 The S SPECIES PERCENT 1 is the estimate of given inventory "even-aged" component tree species percentage within the forest cover polygon.	NULL	NUMBER(3,0)
370	S_SPECIES_AGE_1 The S SPECIES AGE 1 is the average age of the given silviculture "even-aged" component tree species percent within the forest cover polygon	NULL	NUMBER(5,0)
380	S_SPECIES_HEIGHT_1 The S SPECIES HEIGHT 1 is the average height of the given silviculture "even-aged" component leading tree species in metres.	NULL	NUMBER(3,1)
390	S_SPECIES_CODE_2 The S SPECIES CODE 2 represents the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the silviculture "even-aged" component	NULL	VARCHAR2(8)
400	S_SPECIES_PERCENT_2 The S SPECIES PERCENT 2 is the estimate of given silviculture "even-aged" component tree species percentage within the forest cover polygon.	NULL	NUMBER(3,0)
410	S_SPECIES_AGE_2 The SPECIES AGE 2 is the average age of the given silviculture "even-aged" component tree species percent within the forest cover polygon	NULL	NUMBER(5,0)
420	S_SPECIES_HEIGHT_2 The S SPECIES HEIGHT 2 is the average height of the given silviculture "even-aged" component leading tree species in metres.	NULL	NUMBER(3,1)
430	S_SPECIES_CODE_3 The S SPECIES CODE 3 is the tree Species Code representing the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the silviculture "even-aged" component	NULL	VARCHAR2(8)
440	S_SPECIES_PERCENT_3 The S SPECIES PERCENT 3 is the estimate of given silviculture "even-aged" component tree species percentage within the forest cover polygon.	NULL	NUMBER(3,0)
450	S_SPECIES_CODE_4 The S SPECIES CODE 4 represents the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the silviculture "even-aged" component	NULL	VARCHAR2(8)
460	S_SPECIES_PERCENT_4 The S SPECIES PERCENT 4 is the estimate of given silviculture "even-aged" component tree species percentage within the forest cover polygon.	NULL	NUMBER(3,0)
470	S_SPECIES_CODE_5 The S SPECIES CODE 5 represents the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the silviculture "even-aged" component	NULL	VARCHAR2(8)
480	S_SPECIES_PERCENT_5 The S SPECIES PERCENT 5 is the estimate of given silviculture "even-aged" component tree species percentage within the forest cover polygon.	NULL	NUMBER(3,0)
490	S_MORE_SPECIES_EXIST_IND The S MORE SPECIES EXIST IND is 'Y' when this layer contains more than 5 species records; these records are available in RSLT FOREST COVER SPECIES.	NULL	VARCHAR2(1)
500	S_SILV_LABEL The S SILV LABEL is the silviculture Label for "even-aged" forest cover polygon	NULL	VARCHAR2(160)
510	S1_FOREST_COVER_LAYER_ID The S1 FOREST COVER LAYER is a RESULTS system-generated unique identifier for the layer information.	NULL	NUMBER(10,0)
520	S1_TOTAL_STEMS_PER_HA The S1 TOTAL STEMS PER HA is the stems per hectare for the "uneven-aged Layer 2-Pole" forest cover polygon.	NULL	NUMBER(10,0)
530	S1_TOTAL_WELL_SPACED_STEMS_HA The S1 TOTAL WELL SPACED STEMS HA is the total number of well-spaced stems per hectare for the "uneven-aged Layer 1-Mature" forest cover polygon. Stems density for silviculture layer disregarding the M-value.	NULL	NUMBER(10,0)
540	S1_WELL_SPACED_STEMS_PER_HA The S1 WELL SPACED STEMS PER HA is the number of well-spaced stems per hectare for "uneven-aged Layer 1-Mature" forest cover polygon. Trees are healthy, preferred or acceptable species and well -	NULL	NUMBER(10,0)

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
	spaced using the minimum inter-tree distance in the stocking standards (as defined by the SU Identifier).		
550	S1_FREE_GROWING_STEMS_PER_HA The S1 FREE GROWING STEMS PER HA is the number of free-growing stems per hectare for "uneven-aged Layer 1-Mature" forest cover polygon. Free growing stem density for the silviculture (based on the M-value). Free growing trees are healthy, preferred, or acceptable species, well-spaced, free from inhibiting brush, and meet or exceed the minimum height (if applicable).	NULL	NUMBER(10,0)
560	S1_CROWN_CLOSURE_PERCENT The S1 CROWN CLOSURE PERCENT represents the closing together of the crowns of trees in a forest as they age and grow effectively blocking sunlight from reaching the forest floor for "uneven-aged Layer 1-Mature" forest cover polygon.	NULL	NUMBER(3,0)
570	S1_BASAL_AREA The S1 BASAL AREA is the cumulative cross-sectional residual basal area of all stems >12.5cm dbh for "uneven-aged Layer 1-Mature" forest cover polygon. Required if basal area is a part of stocking standard.	NULL	NUMBER(5,0)
580	S1_SPECIES_CODE_1 The S1 SPECIES CODE 1 represents the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the silviculture "uneven-aged Layer 1-Mature" component	NULL	VARCHAR2(8)
590	S1_SPECIES_PERCENT_1 The S1 SPECIES PERCENT 1 is the estimate of given silviculture "uneven-aged Layer 1-Mature" component tree species percentage within the forest cover polygon.	NULL	NUMBER(3,0)
600	S1_SPECIES_AGE_1 The S1 SPECIES AGE 1 of the given silviculture "uneven-aged Layer 1-Mature" component tree species percent within the forest cover polygon	NULL	NUMBER(5,0)
610	S1_SPECIES_HEIGHT_1 The S1 SPECIES HEIGHT 1 is the average height of the given silviculture "uneven-aged Layer 1-Mature" component leading tree species in metres.	NULL	NUMBER(3,1)
620	S1_SPECIES_CODE_2 The S1 SPECIES CODE 2 represents the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the silviculture "uneven-aged Layer 1-Mature" component	NULL	VARCHAR2(8)
630	S1_SPECIES_PERCENT_2 The S1 SPECIES PERCENT 2 is the estimate of given silviculture "uneven-aged Layer 1-Mature" component tree species percentage within the forest cover polygon.	NULL	NUMBER(3,0)
640	S1_SPECIES_AGE_2 The S1 SPECIES AGE 2 is the average age of the given silviculture "uneven-aged Layer 1-Mature" component tree species percent within the forest cover polygon	NULL	NUMBER(5,0)
650	S1_SPECIES_HEIGHT_2 The S1 SPECIES HEIGHT 2 is the average height of the given silviculture "uneven-aged Layer 1-Mature" component leading tree species in metres.	NULL	NUMBER(3,1)
660	S1_SPECIES_CODE_3 The S1 SPECIES CODE 3 represents the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the silviculture "uneven-aged Layer 1-Mature" component	NULL	VARCHAR2(8)
670	S1_SPECIES_PERCENT_3 The S1 SPECIES PERCENT 3 is the estimate of given silviculture "uneven-aged Layer 1-Mature" component tree species percentage within the forest cover polygon.	NULL	NUMBER(3,0)
680	S1_SPECIES_CODE_4 The S1 SPECIES CODE 4 represents the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the silviculture "uneven-aged Layer 1-Mature" component	NULL	VARCHAR2(8)
690	S1_SPECIES_PERCENT_4 The S1 SPECIES PERCENT 4 is the estimate of given silviculture "uneven-aged Layer 1-Mature" component tree species percentage within the forest cover polygon.	NULL	NUMBER(3,0)
700	S1_SPECIES_CODE_5 The S1 SPECIES CODE 5 represents the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the silviculture "uneven-aged Layer 1-Mature" component	NULL	VARCHAR2(8)
710	S1_SPECIES_PERCENT_5 The S1 SPECIES PERCENT 5 is the estimate of given silviculture "uneven-aged Layer 1-Mature" component tree species percentage within the forest cover polygon.	NULL	NUMBER(3,0)
720	S1_MORE_SPECIES_EXIST_IND The S1 MORE SPECIES EXIST IND is 'Y' when this layer contains more than 5 species records; these records are available in RSLT FOREST COVER SPECIES.	NULL	VARCHAR2(1)

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
730	S1_SILV_LABEL The S1 SILV LABEL is the silviculture Label for "uneven-aged Layer 1-Mature" forest cover polygon	NULL	VARCHAR2(160)
740	S2_FOREST_COVER_LAYER_ID The S2 FOREST COVER LAYER ID is a RESULTS system-generated unique identifier for the layer information.	NULL	NUMBER(10,0)
750	S2_TOTAL_STEMS_PER_HA The S2 TOTAL STEMS PER HA is the total stems per hectare for the "uneven-aged Layer 2-Pole" forest cover polygon.	NULL	NUMBER(10,0)
760	S2_TOTAL_WELL_SPACED_STEMS_HA The S2 TOTAL WELL SPACED STEMS HA is the total number of well-spaced stems per hectare for the "uneven-aged Layer 2-Pole" forest cover polygon. Stems density for silviculture layer disregarding the M-value.	NULL	NUMBER(10,0)
770	S2_WELL_SPACED_STEMS_PER_HA The S2 TOTAL WELL SPACED STEMS HA is the number of well-spaced stems per hectare for "uneven-aged Layer 2-Pole" forest cover polygon. Trees are healthy, preferred or acceptable species and well - spaced using the minimum inter-tree distance in the stocking standards (as defined by the SU Identifier).	NULL	NUMBER(10,0)
780	S2_FREE_GROWING_STEMS_PER_HA The S2 FREE GROWING STEMS PER HA is the number of free-growing stems per hectare for "uneven-aged Layer 2-Pole" forest cover polygon. Free growing stem density for the silviculture (based on the M-value). Free growing trees are healthy, preferred, or acceptable species, well-spaced, free from inhibiting brush, and meet or exceed the minimum height (if applicable).	NULL	NUMBER(10,0)
790	S2_CROWN_CLOSURE_PERCENT The S2 CROWN CLOSURE PERCENT represents the closing together of the crowns of trees in a forest as they age and grow effectively blocking sunlight from reaching the forest floor for "uneven-aged Layer 2-Pole" forest cover polygon.	NULL	NUMBER(3,0)
800	S2_BASAL_AREA The S2 BASAL AREA is the cumulative cross-sectional residual basal area of all stems >12.5cm dbh for "uneven-aged Layer 2-Pole" forest cover polygon. Required if basal area is a part of stocking standard.	NULL	NUMBER(5,0)
810	S2_SPECIES_CODE_1 The S2 SPECIES CODE 1 represents the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the silviculture "uneven-aged Layer 2-Pole" component	NULL	VARCHAR2(8)
820	S2_SPECIES_PERCENT_1 The S2 SPECIES PERCENT 1 is the estimate of given silviculture "uneven-aged Layer 2-Pole" component tree species percentage within the forest cover polygon.	NULL	NUMBER(3,0)
830	S2_SPECIES_AGE_1 The S2 SPECIES AGE 1 is the average age of the given silviculture "uneven-aged Layer 2-Pole" component tree species percent within the forest cover polygon	NULL	NUMBER(5,0)
840	S2_SPECIES_HEIGHT_1 The S2 SPECIES HEIGHT 1 is the average height of the given silviculture "uneven-aged Layer 2-Pole" component leading tree species in metres.	NULL	NUMBER(3,1)
850	S2_SPECIES_CODE_2 The S2 SPECIES CODE 2 represents the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the silviculture "uneven-aged Layer 2-Pole" component	NULL	VARCHAR2(8)
860	S2_SPECIES_PERCENT_2 The S2 SPECIES PERCENT 2 is the estimate of given silviculture "uneven-aged Layer 2-Pole" component tree species percentage within the forest cover polygon.	NULL	NUMBER(3,0)
870	S2_SPECIES_AGE_2 The S2 SPECIES AGE 2 is the average age of the given silviculture "uneven-aged Layer 2-Pole" component tree species percent within the forest cover polygon	NULL	NUMBER(5,0)
880	S2_SPECIES_HEIGHT_2 The S2 SPECIES HEIGHT 2 is the average height of the given silviculture "uneven-aged Layer 2-Pole" component leading tree species in metres.	NULL	NUMBER(3,1)
890	S2_SPECIES_CODE_3 The S2 SPECIES CODE 3 represents the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the silviculture "uneven-aged Layer 2-Pole" component	NULL	VARCHAR2(8)
900	S2_SPECIES_PERCENT_3 The S2 SPECIES PERCENT 3 is the estimate of given silviculture "uneven-aged Layer 2-Pole" component tree species percentage within the forest cover polygon.	NULL	NUMBER(3,0)

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
910	S2_SPECIES_CODE_4 The S2 SPECIES CODE 4 represents the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the silviculture "uneven-aged Layer 2-Pole" component	NULL	VARCHAR2(8)
920	S2_SPECIES_PERCENT_4 The S2 SPECIES PERCENT 4 is the estimate of given silviculture "uneven-aged Layer 2-Pole" component tree species percentage within the forest cover polygon.	NULL	NUMBER(3,0)
930	S2_SPECIES_CODE_5 The S2 SPECIES CODE 5 represents the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the silviculture "uneven-aged Layer 2-Pole" component	NULL	VARCHAR2(8)
940	S2_SPECIES_PERCENT_5 The S2 SPECIES PERCENT 5 is the estimate of given silviculture "uneven-aged Layer 2-Pole" component tree species percentage within the forest cover polygon.	NULL	NUMBER(3,0)
950	S2_MORE_SPECIES_EXIST_IND The S2 MORE SPECIES EXIST IND is 'Y' when this layer contains more than 5 species records; these records are available in RSLT FOREST COVER SPECIES.	NULL	VARCHAR2(1)
960	S2_SILV_LABEL The S2 SILV LABEL is the silviculture Label for "uneven-aged Layer 2-Pole" forest cover polygon	NULL	VARCHAR2(160)
970	S3_FOREST_COVER_LAYER_ID The S3 FOREST COVER LABEL ID is a RESULTS system-generated unique identifier for the layer information.	NULL	NUMBER(10,0)
980	S3_TOTAL_STEMS_PER_HA The S3 TOTAL STEMS PER HA is the total stems per hectare for the "uneven-aged Layer 3-Sapling" forest cover polygon.	NULL	NUMBER(10,0)
990	S3_TOTAL_WELL_SPACED_STEMS_HA The S3 TOTAL WELL SPACED STEMS HA is the total number of well-spaced stems per hectare for the "uneven-aged Layer 3-Sapling" forest cover polygon. Stems density for silviculture layer disregarding the M-value.	NULL	NUMBER(10,0)
1000	S3_WELL_SPACED_STEMS_PER_HA The S3 WELL SPACED STEMS PER HA is the number of well-spaced stems per hectare for "uneven-aged Layer 3-Sapling" forest cover polygon. Trees are healthy, preferred or acceptable species and well-spaced using the minimum inter-tree distance in the stocking standards (as defined by the SU Identifier).	NULL	NUMBER(10,0)
1010	S3_FREE_GROWING_STEMS_PER_HA The S3 FREE GROWING STEMS PER HA is the number of free-growing stems per hectare for "uneven-aged Layer 3-Sapling" forest cover polygon. Free growing stem density for the silviculture (based on the M-value). Free growing trees are healthy, preferred, or acceptable species, well-spaced, free from inhibiting brush, and meet or exceed the minimum height (if applicable).	NULL	NUMBER(10,0)
1020	S3_CROWN_CLOSURE_PERCENT The S3 CROWN CLOSURE PERCENT represents the closing together of the crowns of trees in a forest as they age and grow effectively blocking sunlight from reaching the forest floor for "uneven-aged Layer 3-Sapling" forest cover polygon.	NULL	NUMBER(3,0)
1030	S3_BASAL_AREA The S3 BASAL AREA is the cumulative cross-sectional residual basal area of all stems >12.5cm dbh for "uneven-aged Layer 3-Sapling" forest cover polygon. Required if basal area is a part of stocking standard.	NULL	NUMBER(5,0)
1040	S3_SPECIES_CODE_1 The S3 SPECIES CODE 1 represents the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the silviculture "uneven-aged Layer 3-Sapling" component	NULL	VARCHAR2(8)
1050	S3_SPECIES_PERCENT_1 The S3 SPECIES PERCENT 1 is the estimate of given silviculture "uneven-aged Layer 3-Sapling" component tree species percentage within the forest cover polygon.	NULL	NUMBER(3,0)
1060	S3_SPECIES_AGE_1 The S3 SPECIES AGE 1 is the average age of the given silviculture "uneven-aged Layer 3-Sapling" component tree species percent within the forest cover polygon	NULL	NUMBER(5,0)
1070	S3_SPECIES_HEIGHT_1 The S3 SPECIES HEIGHT 1 is the average height of the given silviculture "uneven-aged Layer 3-Sapling" component leading tree species in metres.	NULL	NUMBER(3,1)
1080	S3_SPECIES_CODE_2 The S3 SPECIES CODE 2 represents the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the silviculture "uneven-aged Layer 3-Sapling" component	NULL	VARCHAR2(8)

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
1090	S3_SPECIES_PERCENT_2 The S3 SPECIES PERCENT 2 is the estimate of given silviculture "uneven-aged Layer 3-Sapling" component tree species percentage within the forest cover polygon.	NULL	NUMBER(3,0)
1100	S3_SPECIES_AGE_2 The S3 SPECIES AGE 2 is the average age of the given silviculture "uneven-aged Layer 3-Sapling" component tree species percent within the forest cover polygon	NULL	NUMBER(5,0)
1110	S3_SPECIES_HEIGHT_2 The S3 SPECIES HEIGHT 2 is the average height of the given silviculture "uneven-aged Layer 3-Sapling" component leading tree species in metres.	NULL	NUMBER(3,1)
1120	S3_SPECIES_CODE_3 The S3 SPECIES CODE 3 represents the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the silviculture "uneven-aged Layer 3-Sapling" component	NULL	VARCHAR2(8)
1130	S3_SPECIES_PERCENT_3 The S3 SPECIES PERCENT 3 is the estimate of given silviculture "uneven-aged Layer 3-Sapling" component tree species percentage within the forest cover polygon.	NULL	NUMBER(3,0)
1140	S3_SPECIES_CODE_4 The S3 SPECIES CODE 4 represents the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the silviculture "uneven-aged Layer 3-Sapling" component	NULL	VARCHAR2(8)
1150	S3_SPECIES_PERCENT_4 The S3 SPECIES PERCENT 4 is the estimate of given silviculture "uneven-aged Layer 3-Sapling" component tree species percentage within the forest cover polygon.	NULL	NUMBER(3,0)
1160	S3_SPECIES_CODE_5 The S3 SPECIES CODE 5 represents the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the silviculture "uneven-aged Layer 3-Sapling" component	NULL	VARCHAR2(8)
1170	S3_SPECIES_PERCENT_5 The S3 SPECIES PERCENT 5 is the estimate of given silviculture "uneven-aged Layer 3-Sapling" component tree species percentage within the forest cover polygon.	NULL	NUMBER(3,0)
1180	S3_MORE_SPECIES_EXIST_IND The S3 MORE SPECIES EXIST IND is 'Y' when this layer contains more than 5 species records; these records are available in RSLT FOREST COVER SPECIES.	NULL	VARCHAR2(1)
1190	S3_SILV_LABEL The S3 SILV LABEL is the silviculture Label for "uneven-aged Layer 3-Sapling" forest cover polygon	NULL	VARCHAR2(160)
1200	S4_FOREST_COVER_LAYER_ID The S4 FOREST COVER LAYER ID is a RESULTS system-generated unique identifier for the layer information.	NULL	NUMBER(10,0)
1210	S4_TOTAL_STEMS_PER_HA The S4 TOTAL STEMS PER HA is the total stems per hectare for the "uneven-aged Layer 4-Regen" forest cover polygon.	NULL	NUMBER(10,0)
1220	S4_TOTAL_WELL_SPACED_STEMS_HA The S4 TOTAL WELL SPACED STEMS HA is the total number of well-spaced stems per hectare for the "uneven-aged Layer 4-Regen" forest cover polygon. Stems density for silviculture layer disregarding the M-value.	NULL	NUMBER(10,0)
1230	S4_WELL_SPACED_STEMS_PER_HA The S4 WELL SPACED STEMS PER HA is the number of well-spaced stems per hectare for "uneven-aged Layer 4-Regen" forest cover polygon. Trees are healthy, preferred or acceptable species and well-spaced using the minimum inter-tree distance in the stocking standards (as defined by the SU Identifier).	NULL	NUMBER(10,0)
1240	S4_FREE_GROWING_STEMS_PER_HA The S4 FREE GROWING STEMS PER HA is the number of free-growing stems per hectare for "uneven-aged Layer 4-Regen" forest cover polygon. Free growing stem density for the silviculture (based on the M-value). Free growing trees are healthy, preferred, or acceptable species, well-spaced, free from inhibiting brush, and meet or exceed the minimum height (if applicable).	NULL	NUMBER(10,0)
1250	S4_CROWN_CLOSURE_PERCENT The S4 CROWN CLOSURE PERCENT represents the closing together of the crowns of trees in a forest as they age and grow effectively blocking sunlight from reaching the forest floor for "uneven-aged Layer 4-Regen" forest cover polygon.	NULL	NUMBER(3,0)
1260	S4_BASAL_AREA The S4 BASAL AREA is the cumulative cross-sectional residual basal area of all stems >12.5cm dbh for "uneven-aged Layer 4-Regen" forest cover polygon. Required if basal area is a part of stocking standard.	NULL	NUMBER(5,0)

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
1270	S4_SPECIES_CODE_1 The S4 SPECIES PERCENT 1 represents the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the silviculture "uneven-aged Layer 4-Regen" component	NULL	VARCHAR2(8)
1280	S4_SPECIES_PERCENT_1 The S4 SPECIES PERCENT 1 is the estimate of given silviculture "uneven-aged Layer 4-Regen" component tree species percentage within the forest cover polygon.	NULL	NUMBER(3,0)
1290	S4_SPECIES_AGE_1 The S4 SPECIES AGE 1 is the average age of the given silviculture "uneven-aged Layer 4-Regen" component tree species percent within the forest cover polygon	NULL	NUMBER(5,0)
1300	S4_SPECIES_HEIGHT_1 The S4 SPECIES HEIGHT 1 is the average height of the given silviculture "uneven-aged Layer 4-Regen" component leading tree species in metres.	NULL	NUMBER(3,1)
1310	S4_SPECIES_CODE_2 The S4 SPECIES CODE represents the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the silviculture "uneven-aged Layer 4-Regen" component	NULL	VARCHAR2(8)
1320	S4_SPECIES_PERCENT_2 The S4 SPECIES PERCENT 2 is the estimate of given silviculture "uneven-aged Layer 4-Regen" component tree species percentage within the forest cover polygon.	NULL	NUMBER(3,0)
1330	S4_SPECIES_AGE_2 The S4 SPECIES AGE 2 is the average age of the given silviculture "uneven-aged Layer 4-Regen" component tree species percent within the forest cover polygon	NULL	NUMBER(5,0)
1340	S4_SPECIES_HEIGHT_2 The S4 SPECIES HEIGHT 2 is the average height of the given silviculture "uneven-aged Layer 4-Regen" component leading tree species in metres.	NULL	NUMBER(3,1)
1350	S4_SPECIES_CODE_3 The S4 SPECIES CODE 3 represents the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the silviculture "uneven-aged Layer 4-Regen" component	NULL	VARCHAR2(8)
1360	S4_SPECIES_PERCENT_3 The S4 SPECIES PERCENT 3 is the estimate of given silviculture "uneven-aged Layer 4-Regen" component tree species percentage within the forest cover polygon.	NULL	NUMBER(3,0)
1370	S4_SPECIES_CODE_4 The S4 SPECIES PERCENT 4 represents the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the silviculture "uneven-aged Layer 4-Regen" component	NULL	VARCHAR2(8)
1380	S4_SPECIES_PERCENT_4 The S4 SPECIES PERCENT 4 is the estimate of given silviculture "uneven-aged Layer 4-Regen" component tree species percentage within the forest cover polygon.	NULL	NUMBER(3,0)
1390	S4_SPECIES_CODE_5 The S4 SPECIES CODE 5 represents the tree species (primary, secondary, tertiary, etc.) with the forest cover polygon for the silviculture "uneven-aged Layer 4-Regen" component	NULL	VARCHAR2(8)
1400	S4_SPECIES_PERCENT_5 The S4 SPECIES PERCENT 5 is the estimate of given silviculture "uneven-aged Layer 4-Regen" component tree species percentage within the forest cover polygon.	NULL	NUMBER(3,0)
1410	S4_MORE_SPECIES_EXIST_IND The S4 MORE SPECIES EXIST IND is 'Y' when this layer contains more than 5 species records; these records are available in RSLT FOREST COVER SPECIES.	NULL	VARCHAR2(1)
1420	S4_SILV_LABEL The S4 SILV LABEL is the Silviculture Label for "uneven-aged Layer 4-Regen" forest cover polygon	NULL	VARCHAR2(160)
1430	GEOMETRY_EXIST_IND The GEOMETRY EXIST IND indicates if there is geometry for the opening. A value of 'Y' indicates there is geometry. A value of 'N' indicates there is no geometry.	NULL	VARCHAR2(1)
1435	FEATURE_AREA The FEATURE AREA is the area of the feature in square meters.	NULL	NUMBER(11,4)
1440	FEATURE_PERIMETER The FEATURE PERIMETER is the perimeter of the feature in meters.	NULL	NUMBER(11,4)
1450	CAPTURE_METHOD_CODE The CAPTURE METHOD CODE is a code defining the capture method. (e.g. digitize).	NULL	VARCHAR2(30)
1460	DATA_SOURCE_CODE The DATA SOURCE CODE is a code defining the source of the spatial feature (e.g. GPS, TRIM).	NULL	VARCHAR2(10)

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
1470	OBSERVATION_DATE The OBSERVATION DATE is the geometry collection date.	NULL	DATE
1480	DATA_QUALITY_COMMENT The DATA QUALITY COMMENT is a comment indicating the Geometry accuracy.	NULL	VARCHAR(255)
1490	FOREST_COVER_WHO_CREATED The FOREST COVER WHO CREATED is the USERID of the individual who created the activity record.	NOT NULL	VARCHAR2(30)
1500	FOREST_COVER_WHEN_CREATED The FOREST COVER WHO UPDATED is the date and time when the activity record was created.	NOT NULL	DATE
1510	FOREST_COVER_WHO_UPDATED The FOREST COVER WHEN UPDATED is the USERID of the individual who last updated the activity record.	NOT NULL	VARCHAR2(30)
1520	FOREST_COVER_WHEN_UPDATED THE FOREST COVER WHEN UPDATED is the date and time when the activity record was last updated.	NOT NULL	DATE
1530	FEATURE_CLASS_SKEY The FEATURE CLASS SKEY is the unique key assigned to a Feature Class by the Ministry of Forests.	NULL	NUMBER(10,0)
1540	GEOMETRY The GEOMETRY is the Forest Cover geographical representation.	NULL	
1550	OBJECTID The OBJECTID is a system generated value uniquely identifying the opening. Used by SDE.	NOT NULL	NUMBER(10,0)

Table: RSLT_FOREST_COVER_SPECIES*Description:*

The tree species contained within RESULT's FOREST COVER inventory and silviculture components.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FOREST_COVER_ID The FOREST COVER ID is a system-generated value by RESULTS to uniquely identify forest cover polygon.	NOT NULL	NUMBER(10,0)
* 20	FOREST_COVER_LAYER_ID The FOREST COVER LAYER ID is a RESULTS system-generated unique identifier for the layer information.	NOT NULL	NUMBER(10,0)
* 30	SPECIES_ORDER The SPECIES ORDER is a system-generated increment in ascending order to track the number of tree species submitted per forest cover layer. The species order number in descending percent order.	NOT NULL	NUMBER(2,0)
* 40	TREE_SPECIES_CODE The TREE SPECIES CODE represents the tree species within the polygon. Example: CW-WESTERN RED CEDAR; SW-WHITE SPRUCE; etc.	NOT NULL	VARCHAR2(8)
50	TREE_SPECIES_PERCENT The TREE SPECIES PERCENT is the estimate given to the tree species percentage within the polygon.	NULL	NUMBER(3,0)
60	AVERAGE_AGE The AVERAGE AGE is the given component/layer leading tree species in years.	NULL	NUMBER(5,0)
70	AVERAGE_HEIGHT The AVERAGE HEIGHT is the given component/layer leading species in metres.	NULL	NUMBER(3,1)
1020	FCS_WHO_CREATED The FCS WHO CREATED is the USERID of the individual who created the forest cover record.	NOT NULL	VARCHAR2(30)
1060	FCS_WHEN_CREATED The FCS WHEN CREATED is the date and time when the forest cover record was created.	NOT NULL	DATE
1070	FCS_WHO_UPDATED The FCS WHO UPDATED is the USERID of the individual who last updated the forest cover record.	NOT NULL	VARCHAR2(30)
1080	FCS_WHEN_UPDATED The FCS WHEN UPDATED is the date and time when the forest cover record was last updated.	NOT NULL	DATE
1090	CHANGE_TIMESTAMP1 The date and time of the last update to the FOREST COVER table.	NOT NULL	DATE

Table: RSLT_FOREST_COVER_SPECIES_VW*Description:*

The tree species contained within RESULT's FOREST COVER inventory and silviculture components.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
10	FOREST_COVER_ID The FOREST COVER ID is a system-generated value by RESULTS to uniquely identify forest cover polygon.	NOT NULL	NUMBER(10,0)
20	FOREST_COVER_LAYER_ID The FOREST COVER LAYER ID is a RESULTS system-generated unique identifier for the layer information.	NOT NULL	NUMBER(10,0)
30	SPECIES_ORDER The SPECIES ORDER is a system-generated increment in ascending order to track the number of tree species submitted per forest cover layer. The species order number in descending percent order.	NOT NULL	NUMBER(2,0)
40	TREE_SPECIES_CODE The TREE SPECIES CODE represents the tree species within the polygon.	NOT NULL	VARCHAR2(8)
50	TREE_SPECIES_PERCENT The TREE SPECIES PERCENT is the estimate given to the tree species percentage within the polygon.	NULL	NUMBER(3,0)
60	AVERAGE_AGE The AVERAGE AGE is the given component/layer leading tree species in years.	NULL	NUMBER(5,0)
70	AVERAGE_HEIGHT The AVERAGE HEIGHT is the given component/layer leading species in metres.	NULL	NUMBER(3,1)
80	FCS_WHO_CREATED The FCS WHO CREATED is the USERID of the individual who created the forest cover record.	NOT NULL	VARCHAR2(30)
90	FCS_WHEN_CREATED The FCS WHEN CREATED is the date and time when the forest cover record was created.	NOT NULL	DATE
100	FCS_WHO_UPDATED The FCS WHO UPDATED is the USERID of the individual who last updated the forest cover record.	NOT NULL	VARCHAR2(30)
110	FCS_WHEN_UPDATED The FCS WHEN UPDATED is the date and time when the forest cover record was last updated.	NOT NULL	DATE

Table: RSLT_FORHEALTH_RSLT*Description:*

A table which stores the forest health survey results.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FORHEALTH_RSLT_ID	NOT NULL	NUMBER(10,0)
20	OPENING_ID	NOT NULL	NUMBER(10,0)
30	FOREST_COVER_ID	NOT NULL	NUMBER(10,0)
40	FOREST_COVER_LAYER_ID	NOT NULL	NUMBER(10,0)
50	SILV_DAMAGE_AGENT_CODE	NOT NULL	VARCHAR2(3)
60	INCIDENCE_PCT	NULL	NUMBER(3,0)
70	FR_INCIDENCE_AREA	NULL	NUMBER(6,1)
80	OBSERVATION_DATE	NULL	DATE
90	ENTRY_USERID	NOT NULL	VARCHAR2(30)
100	ENTRY_TIMESTAMP	NOT NULL	DATE
110	UPDATE_USERID	NOT NULL	VARCHAR2(30)
120	UPDATE_TIMESTAMP	NOT NULL	DATE
130	REVISION_COUNT	NOT NULL	NUMBER(5,0)

Foreign Keys:

RSLT_FR_FCLR_FK

FOREST_COVER_ID = RSLT_FOREST_COVER_LAYER.FOREST_COVER_ID

FOREST_COVER_LAYER_ID = RSLT_FOREST_COVER_LAYER.FOREST_COVER_LAYER_ID

RSLT_FR_O_FK

OPENING_ID = RSLT_OPENING.OPENING_ID

RSLT_FR_SDAC_FK

SILV_DAMAGE_AGENT_CODE = RSLT_SILV_DAMAGE_AGENT_CODE.SILV_DAMAGE_AGENT_CODE

Indexes:

RSLT_FR_FCLR_FK_I

FOREST_COVER_ID

FOREST_COVER_LAYER_ID

RSLT_FR_O_FK_I

OPENING_ID

RSLT_FR_SDAC_FK_I

SILV_DAMAGE_AGENT_CODE

Table: RSLT_FORHEALTH_RSLT_ARCHIVE*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
10	FOREST_COVER_ID	NOT NULL	NUMBER(10,0)
* 20	ARCHIVE_DATE	NOT NULL	DATE
30	FOREST_COVER_LAYER_ID	NOT NULL	NUMBER(10,0)
* 40	FORHEALTH_RSLT_ID	NOT NULL	NUMBER(10,0)
50	OPENING_ID	NOT NULL	NUMBER(10,0)
60	SILV_DAMAGE_AGENT_CODE	NOT NULL	VARCHAR2(3)
70	INCIDENCE_PCT	NULL	NUMBER(3,0)
80	INCIDENCE_AREA	NULL	NUMBER(6,1)
90	OBSERVATION_DATE	NULL	DATE
100	FOREST_COVER_ARCHIVE_DATE	NOT NULL	DATE
110	ENTRY_USERID	NOT NULL	VARCHAR2(30)
120	ENTRY_TIMESTAMP	NOT NULL	DATE
130	UPDATE_USERID	NOT NULL	VARCHAR2(30)
140	UPDATE_TIMESTAMP	NOT NULL	DATE
150	REVISION_COUNT	NOT NULL	NUMBER(5,0)

Foreign Keys:

RSLT_FRA_FCLA_FK
 FOREST_COVER_ID = RSLT_FOREST_COVER_LYER_ARCHIVE.FOREST_COVER_ID
 ARCHIVE_DATE = RSLT_FOREST_COVER_LYER_ARCHIVE.ARCHIVE_DATE
 FOREST_COVER_LAYER_ID = RSLT_FOREST_COVER_LYER_ARCHIVE.FOREST_COVER_LAYER_ID
 RSLT_FRA_O_FK
 OPENING_ID = RSLT_OPENING.OPENING_ID
 RSLT_FRA_SDAC_FK
 SILV_DAMAGE_AGENT_CODE = RSLT_SILV_DAMAGE_AGENT_CODE.SILV_DAMAGE_AGENT_CODE

Indexes:

RSLT_FRA_FCLA_FK_I
 FOREST_COVER_ID
 ARCHIVE_DATE
 FOREST_COVER_LAYER_ID
 RSLT_FRA_O_FK_I
 OPENING_ID
 RSLT_FRA_SDAC_FK_I
 SILV_DAMAGE_AGENT_CODE

Table: RSLT_MAP_CATEGORY_CODE*Description:*

Identifies the type of map (e.g., opening, forest cover, activities).

Columns:

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

Table: RSLT_MILESTONE_TYPE_CODE*Description:*

The age classification of the primary tree species in the previous stand (for the area under the prescription).

Columns:

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

Table: RSLT_OPENING*Description:*

The administrative boundary of an area of land on which silviculture activities are planned and completed.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	OPENING_ID	NOT NULL	NUMBER(10,0)
20	GEO_DISTRICT_NO	NOT NULL	NUMBER(10,0)
30	ADMIN_DISTRICT_NO	NOT NULL	NUMBER(10,0)
40	MAPSHEET_GRID	NULL	VARCHAR2(3)
50	MAPSHEET_LETTER	NULL	VARCHAR2(1)
60	MAPSHEET_SQUARE	NULL	VARCHAR2(3)
70	MAPSHEET_QUAD	NULL	VARCHAR2(1)
80	MAPSHEET_SUB_QUAD	NULL	VARCHAR2(1)
90	OPENING_NUMBER	NULL	VARCHAR2(4)
100	OPENING_LOCN_NAME	NULL	VARCHAR2(30)
110	OPEN_CATEGORY_CODE	NOT NULL	VARCHAR2(7)
120	LICENSEE_OPENING_ID	NULL	VARCHAR2(30)
130	TSB_NUMBER_CODE	NULL	VARCHAR2(3)
140	OPENING_STATUS_CODE	NOT NULL	VARCHAR2(3)
150	ORG_UNIT_NO	NOT NULL	NUMBER(10,0)
160	DIST_ADMIN_ZONE	NOT NULL	VARCHAR2(2)
170	MAX_ALLOW_PERMNT_ACCESS_PCT	NULL	NUMBER(3,1)
180	PREV_AGE_CLASS_CODE	NULL	VARCHAR2(1)
190	PREV_SITE_INDEX	NULL	NUMBER(5,0)
200	PREV_SITE_INDEX_SOURCE_CODE	NOT NULL	VARCHAR2(1)
210	PREV_HEIGHT_CLASS_CODE	NULL	VARCHAR2(1)
220	PREV_SITE_CLASS_CODE	NOT NULL	VARCHAR2(1)
230	PREV_STOCKING_CLASS_CODE	NOT NULL	VARCHAR2(1)
240	PREV_STOCKING_STATUS_CODE	NOT NULL	VARCHAR2(3)
250	PREV_TREE_SPP1_CODE	NULL	VARCHAR2(8)
260	PREV_TREE_SPP2_CODE	NULL	VARCHAR2(8)
270	APP_ENT_BY_USERID	NULL	VARCHAR2(30)
280	APPROVE_DATE	NULL	DATE
290	AMENDMENT_IND	NULL	VARCHAR2(1)
300	RESULTS_SUBMISSION_ID	NOT NULL	NUMBER(10,0)
310	ENTRY_USERID	NOT NULL	VARCHAR2(30)
320	ENTRY_TIMESTAMP	NOT NULL	DATE
330	UPDATE_USERID	NOT NULL	VARCHAR2(30)
340	UPDATE_TIMESTAMP	NOT NULL	DATE
350	REVISION_COUNT	NOT NULL	NUMBER(5,0)

Foreign Keys:

RSLT_O_OCC_FK
 OPEN_CATEGORY_CODE = RSLT_OPEN_CATEGORY_CODE.OPEN_CATEGORY_CODE
 RSLT_O_OSC_FK
 OPENING_STATUS_CODE = RSLT_OPENING_STATUS_CODE.OPENING_STATUS_CODE
 RSLT_O_OU_FK
 ORG_UNIT_NO = CORP_ORG_UNIT.ORG_UNIT_NO
 RSLT_O_OU_RESIDES_WITHIN_FK
 GEO_DISTRICT_NO = CORP_ORG_UNIT.ORG_UNIT_NO
 RSLT_O_RES_FK
 RESULTS_SUBMISSION_ID = RSLT_ELECTRONIC_SUBMISSION.RESULTS_SUBMISSION_ID
 RSLT_O_SAZ_FK
 ORG_UNIT_NO = RSLT_SILV_ADMIN_ZONE.ORG_UNIT_NO
 DIST_ADMIN_ZONE = RSLT_SILV_ADMIN_ZONE.DIST_ADMIN_ZONE
 RSLT_O_SCC_FK
 PREV_SITE_CLASS_CODE = RSLT_SITE_CLASS_CODE.SITE_CLASS_CODE
 RSLT_O_SISC_FK
 PREV_SITE_INDEX_SOURCE_CODE = RSLT_SITE_INDEX_SOURCE_CODE.SITE_INDEX_SOURCE_CODE
 RSLT_O_STCLC_FK
 PREV_STOCKING_CLASS_CODE = RSLT_STOCKING_CLASS_CODE.STOCKING_CLASS_CODE

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

RSLT_O_STSTC_FK
PREV_STOCKING_STATUS_CODE = RSLT_STOCKING_STATUS_CODE.STOCKING_STATUS_CODE

Indexes:

RSLT_O_ACC_FK_I
PREV_AGE_CLASS_CODE
RSLT_O_HCC_FK_I
PREV_HEIGHT_CLASS_CODE
RSLT_O_OCC_FK_I
OPEN_CATEGORY_CODE
RSLT_O_OSC_FK_I
OPENING_STATUS_CODE
RSLT_O_OU_FK_I
ORG_UNIT_NO
RSLT_O_OU_RESIDES_WITHIN_FK_I
GEO_DISTRICT_NO
RSLT_O_RES_FK_I
RESULTS_SUBMISSION_ID
RSLT_O_RES_MAPID_I
MAPSHEET_GRID
MAPSHEET_LETTER
MAPSHEET_SQUARE
OPENING_NUMBER
RSLT_O_SAZ_FK_I
DIST_ADMIN_ZONE
ORG_UNIT_NO
RSLT_O_SCC_FK_I
PREV_SITE_CLASS_CODE
RSLT_O_SISC_FK_I
PREV_SITE_INDEX_SOURCE_CODE
RSLT_O_STCLC_FK_I
PREV_STOCKING_CLASS_CODE
RSLT_O_STSTC_FK_I
PREV_STOCKING_STATUS_CODE
RSLT_O_TNC_FK_I
TSB_NUMBER_CODE
RSLT_O_TREF_TSC_I
PREV_TREE_SPP1_CODE
RSLT_O_TSC_FK_I
PREV_TREE_SPP2_CODE

Table: RSLT_OPENING_AMENDMENT_HISTORY*Description:*

Shows history of amendments made to an opening. Keeps track of dates, times, user identification and user name.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	OPENING_ID	NOT NULL	NUMBER(10,0)
* 20	OPENING_AMENDMENT_NUMBER	NOT NULL	NUMBER(5,0)
30	AMENDMENT_USERID	NOT NULL	VARCHAR2(30)
40	AMENDMENT_DATE	NOT NULL	DATE
50	SUBMITTED_BY_USERID	NULL	VARCHAR2(30)
60	SUBMITTED_DATE	NULL	DATE
70	OAH_APP_ENT_BY_USERID	NULL	VARCHAR2(30)
80	APPROVE_DATE	NULL	DATE
90	ENTRY_USERID	NOT NULL	VARCHAR2(30)
100	ENTRY_TIMESTAMP	NOT NULL	DATE
110	UPDATE_USERID	NOT NULL	VARCHAR2(30)
120	UPDATE_TIMESTAMP	NOT NULL	DATE
130	REVISION_COUNT	NOT NULL	NUMBER(5,0)

Foreign Keys:

RSLT_OAH_O_FK
OPENING_ID = RSLT_OPENING.OPENING_ID

Table: RSLT_OPENING_COMMENT_LINK*Description:*

Stores the opening surrogate key for a particular comment.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	OPENING_ID	NOT NULL	NUMBER(10,0)
* 20	SILVICULTURE_COMMENT_ID	NOT NULL	NUMBER(10,0)

Foreign Keys:

RSLT_OCL_O_FK

OPENING_ID = RSLT_OPENING.OPENING_ID

RSLT_OCL_SILVC_FK

SILVICULTURE_COMMENT_ID = RSLT_SILVICULTURE_COMMENT.SILVICULTURE_COMMENT_ID

Indexes:

RSLT_OCL_SILVC_FK_I

SILVICULTURE_COMMENT_ID

Table: RSLT_OPENING_LAND_STATUS*Description:*

Identifies the land status of the entire opening on a given date. These attributes are derived from the FOREST_COVER table.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	OPENING_ID	NOT NULL	NUMBER(10,0)
* 20	OPENING_LAND_STATUS_DATE	NOT NULL	DATE
30	NP_UNN_AREA	NOT NULL	NUMBER(7,1)
40	NP_NAT_AREA	NOT NULL	NUMBER(7,1)
50	NP_FOR_AREA	NOT NULL	NUMBER(7,1)
60	NSR_NPL_AREA	NOT NULL	NUMBER(7,1)
70	NSR_NAT_AREA	NOT NULL	NUMBER(7,1)
80	NSR_PL_AREA	NOT NULL	NUMBER(7,1)
90	SR_ART_AREA	NOT NULL	NUMBER(7,1)
100	SR_NAT_AREA	NOT NULL	NUMBER(7,1)
110	MAT_AREA	NOT NULL	NUMBER(7,1)
120	OLS_FG_NORM_AREA	NULL	NUMBER(7,1)
130	NC_BR_AREA	NOT NULL	NUMBER(7,1)
140	ENTRY_USERID	NOT NULL	VARCHAR2(30)
150	ENTRY_TIMESTAMP	NOT NULL	DATE
160	UPDATE_USERID	NOT NULL	VARCHAR2(30)
170	UPDATE_TIMESTAMP	NOT NULL	DATE
180	REVISION_COUNT	NOT NULL	NUMBER(5,0)

Foreign Keys:

RSLT_OLS_O_FK
 OPENING_ID = RSLT_OPENING.OPENING_ID

Table: RSLT_OPENING_MAP_IMAGE*Description:*

The various map images that are related to an opening.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	OPENING_MAP_IMAGE_ID	NOT NULL	NUMBER(10,0)
20	OPENING_ID	NOT NULL	NUMBER(10,0)
30	SILV_IMAGE_TYPE_CODE	NOT NULL	VARCHAR2(3)
40	SILV_MAP_CATEGORY_CODE	NOT NULL	VARCHAR2(20)
50	SPATIAL_LOAD_IND	NOT NULL	VARCHAR2(1)
60	XML_RENDER_COMPLETE_IND	NOT NULL	VARCHAR2(1)
70	MAP_IMAGE	NULL	BLOB
80	MAX_X	NULL	NUMBER(9,0)
90	MAX_Y	NULL	NUMBER(9,0)
100	MIN_X	NULL	NUMBER(9,0)
110	MIN_Y	NULL	NUMBER(9,0)
120	ENTRY_USERID	NOT NULL	VARCHAR2(30)
130	ENTRY_TIMESTAMP	NOT NULL	DATE
140	UPDATE_USERID	NOT NULL	VARCHAR2(30)
150	UPDATE_TIMESTAMP	NOT NULL	DATE
160	REVISION_COUNT	NOT NULL	NUMBER(5,0)

Foreign Keys:

RSLT_OMI_O_FK
 OPENING_ID = RSLT_OPENING.OPENING_ID
 RSLT_OMI_SITC_FK
 SILV_IMAGE_TYPE_CODE = RSLT_SILV_IMAGE_TYPE_CODE.SILV_IMAGE_TYPE_CODE
 RSLT_OMI_SMCC_FK
 SILV_MAP_CATEGORY_CODE = RSLT_MAP_CATEGORY_CODE.SILV_MAP_CATEGORY_CODE

Indexes:

RSLT_OMI_O_FK_I
 OPENING_ID
 RSLT_OMI_SITC_FK_I
 SILV_IMAGE_TYPE_CODE
 RSLT_OMI_SMCC_FK_I
 SILV_MAP_CATEGORY_CODE

Table: RSLT_OPENING_POLY*Description:*

The spatial representation for an opening, which is the administrative boundary of an area of land on which silviculture activities are planned and completed.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	OPENING_ID	NOT NULL	NUMBER(10,0)
20	GEOMETRY	NOT NULL	
	A spatial polygon feature representing the boundary of an opening.		
50	LICENSEE_OPENING_ID	NULL	VARCHAR2(30)
60	OBSERVATION_DATE	NULL	DATE
70	RETIREMENT_DATE	NULL	DATE
80	DATA_QUALITY_COMMENT	NULL	VARCHAR(255)
90	ENTRY_USERID	NOT NULL	VARCHAR2(30)
100	ENTRY_TIMESTAMP	NOT NULL	DATE
101	UPDATE_USERID	NOT NULL	VARCHAR2(30)
110	UPDATE_TIMESTAMP	NOT NULL	DATE
111	REVISION_COUNT	NOT NULL	NUMBER(5)
120	CAPTURE_METHOD_CODE	NOT NULL	VARCHAR2(30)
130	DATA_SOURCE_CODE	NOT NULL	VARCHAR2(10)
131	FEATURE_CLASS_SKEY	NOT NULL	NUMBER(10,0)
132	GML_DESCRIPTION	NULL	VARCHAR2(2000)
135	GML_FID	NULL	NUMBER(32)
140	CREATION_DATE	NULL	DATE
141	FEATURE_CODE	NULL	VARCHAR2(255)
145	GML_MID	NULL	NUMBER(32)
150	CODSPACE	NULL	VARCHAR2(255)
155	SOURCE_DATA_SET	NULL	VARCHAR2(255)
160	SOURCE_TILE	NULL	VARCHAR2(255)
165	GML_NAME	NULL	VARCHAR2(255)
170	LAST_UPDATED_DATE	NULL	DATE
175	GML_ID	NULL	VARCHAR2(240)
180	OBJECTID	NOT NULL	INTEGER

Foreign Keys:

RSLT_SO_CCMC_FK
 CAPTURE_METHOD_CODE = CORP_CAPTURE_METHOD_CODE.CAPTURE_METHOD_CODE
 RSLT_SO_CDSC_FK
 DATA_SOURCE_CODE = CORP_DATA_SOURCE_CODE.DATA_SOURCE_CODE
 RSLT_SO_CFC_FK
 FEATURE_CLASS_SKEY = CORP_FEATURE_CLASSES.FEATURE_CLASS_SKEY
 RSLT_SO_O_FK
 OPENING_ID = RSLT_OPENING.OPENING_ID

Indexes:

RSLT_SO_CCMC_FK_I
 CAPTURE_METHOD_CODE
 RSLT_SO_CDSC_FK_I
 DATA_SOURCE_CODE
 RSLT_SO_CFC_FK_I
 FEATURE_CLASS_SKEY
 RSLT_SO_OBJECTID_UK_I
 OBJECTID

Table: RSLT_OPENING_POLYGON**Description:**

The spatial representation for an opening, which is an administration boundary representing an area that had been harvested or disturbed where there are forest management activities.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	OPENING_ID The OPENING ID is a system generated value by RESULTS to uniquely identify the opening.	NOT NULL	NUMBER(10,0)
20	MAPSHEET_GRID The MAPSHEET GRID refers to NTG or BCGS grid. Values are 82, 83, 92, 93, 94, 95, 102, 103,104, 114.	NULL	VARCHAR2(3)
30	MAPSHEET_LETTER The MAPSHEET LETTER is the NTG/BCGS letter. Values are A-P, and W.	NULL	VARCHAR2(1)
40	MAPSHEET_SQUARE The MAPSHEET SQUARE represents the BCGS number or NTG number and letter. For BCGS numbers are 1-100, and for NTG numbers and letters values are 1-16 and A-H and W respectively.	NULL	VARCHAR2(3)
50	MAPSHEET The MAPSHEET is the full BCGS Mapsheet identifier. Eg. 92G100	NULL	VARCHAR2(7)
60	OPENING_NUMBER The OPENING NUMBER is a unique four character field that is assigned to an opening on a specified mapsheet. Ex. '514'	NULL	VARCHAR2(4)
65	MAP_LABEL The default label to be used when displaying the feature on a map. Consists of the MAPSHEET GRID, MAPSHEET LETTER, MAPSHEET SQUARE, and OPENING NUMBER.	NULL	VARCHAR2(12)
70	OPENING_CATEGORY_CODE The OPENING CATEGORY CODE indicates who holds the obligation and the extent and nature of the obligation. Eg. FTML - Forest Tenure Major Licensee; NDFS - Natural Disturbance Forest Service.	NOT NULL	VARCHAR2(7)
80	OPENING_STATUS_CODE The OPENING STATUS CODE indicates whether the opening is or is not free growing based on all standards units being declared free growing. It also is used to tracked specific pending administrative and legal processes. Eg. APP-Approved, FG-Free Growing; SUB-Submitted; AMD-Amending Silviculture Prescription.	NOT NULL	VARCHAR2(3)
90	OPENING_LOCATION_NAME The OPENING LOCATION NAME identifies the location name for the opening that is assigned by user. Eg. Peterson Creek.	NULL	VARCHAR2(30)
100	DISTRICT_ADMIN_ZONE The DISTRICT ADMIN ZONE represents different administrative zones within the district. These District Admin Zones are created and managed by MOF district staff to assist with district work events.	NULL	VARCHAR2(2)
110	LICENSEE_OPENING_ID The LICENSEE OPENING ID is a unique identifier provided by the Licensee to identify the Opening Number.	NULL	VARCHAR2(30)
120	MAX_ALLOW_PERMNT_ACCESS_PCT The MAX ALLOW PERMNT ACCESS PCT is the maximum allowable permanent access percent is the total maximum percentage of the gross area of the opening that can be occupied by permanent access structures. Includes roads, landing, gravel pits, burrow pits, and permanent trails.	NULL	NUMBER(3,1)
130	APPROVE_DATE The APPROVAL DATE refers to the silviculture prescription approval date. For site plans, the approval date is auto-generated based on the first opening submission.	NULL	DATE
140	TSB_NUMBER_CODE The TSB NUMBER CODE is the Timber Supply Block that is manually assigned to the opening. For any tenured openings reference can be made using the Management Unit Code and ID. Example: 17A; 18B.	NULL	VARCHAR2(3)
150	AMENDMENT_IND The AMENDMENT IND indicates if there had been amendments made to the silviculture prescription or site plan on the opening. A value of 'Y' means there have been amendments. A value of 'N' means there have been no amendments.	NULL	VARCHAR2(1)
160	PREV_TREE_SPECIES1_CODE The PREV TREE SPECIES1 CODE identifies the dominant species of the stand before harvest from the previous forest cover inventory label of the largest polygon in the opening. Example: CW-WESTERN RED CEDAR;SW-WHITE SPRUCE; etc.	NULL	VARCHAR2(8)
170	PREV_TREE_SPECIES2_CODE The PREV TREE SPECIES2 CODE identifies the second species of the stand before harvest from the	NULL	VARCHAR2(8)

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
	previous forest cover inventory label of the largest polygon in the opening. Example: CW-WESTERN RED CEDAR;SW-WHITE SPRUCE; etc.		
180	PREV_STOCKING_STATUS_CODE	NULL	VARCHAR2(3)
	The PREV STOCKING STATUS CODE is obtained from the previous stand forest cover inventory label of the largest polygon in the opening. Example: IMM-Immature, MAT-Mature, etc.		
190	PREV_AGE_CLASS_CODE	NULL	VARCHAR2(1)
	The PREV AGE CLASS CODE is obtained from the previous stand forest cover inventory label of the largest polygon in the opening. Age classes are intervals, or ranges, or ages into which trees, forest, stands or forest types are classified. Ex. 1-'1 - 20 Years'; 9-'251 + Years'; etc.		
200	PREV_HEIGHT_CLASS_CODE	NULL	VARCHAR2(1)
	The PREV HEIGHT CLASS CODE is obtained from the previous stand forest cover inventory label of the largest polygon in the opening. Height classes represents intervals into range of trees or stand heights are classified. Example: 1-'0 - 10.4 Meters'; 8-'64.5 + Meters'; etc.		
210	PREV_SITE_INDEX	NULL	NUMBER(5,0)
	The PREV SITE INDEX is obtained from the leading species of the previous stand forest cover inventory label of the largest polygon in the opening. Estimates forest land productivity.		
220	PREV_SITE_INDEX_SOURCE_CODE	NULL	VARCHAR2(1)
	The PREV SITE INDEX SOURCE CODE describes the source or origin of the previous site index obtained from the leading species of the previous stand forest cover inventory label of the largest polygon in the opening. Example: C-site index from site index curve.		
240	RESULTS_SUBMISSION_ID	NULL	NUMBER(10,0)
	The RESULTS SUBMISSION ID is a system generated value generated by ESF to link between RESULTS opening data and the ESF submission.		
250	REGION_CODE	NOT NULL	VARCHAR2(6)
	The REGION CODE is the MOFR Region Code that the opening is located in. Example: RCO - Coast Forest Region.		
260	REGION_NAME	NOT NULL	VARCHAR2(100)
	The REGION NAME is the MOFR Region Name that the opening is located in.		
270	DISTRICT_CODE	NOT NULL	VARCHAR2(6)
	The DISTRICT CODE is the MOFR District Code that the opening is located in. Example: DRM-Rocky Mountain Forest District.		
280	DISTRICT_NAME	NOT NULL	VARCHAR2(100)
	The DISTRICT NAME is the MOFR District Name that the opening is located in.		
290	BCTS_CODE	NULL	VARCHAR2(6)
	The BCTS CODE is the BC Timber Sales Organizational Code that the BCTS opening is located in. Example: TKO-Kootenay Timber Sales Office.		
300	BCTS_NAME	NULL	VARCHAR2(100)
	The BCTS NAME is the BC Timber Sales Organizational Name that the BCTS opening is located in.		
310	OPENING_GROSS_AREA	NULL	NUMBER(11,4)
	The OPENING GROSS AREA is the total area (in hectares) that the opening encompasses (e.g., 120 Hectares).		
320	FOREST_FILE_ID	NULL	VARCHAR2(10)
	The FOREST FILE ID represents the licence number of the opening corresponding to the cutting authority. Note where there is more than one tenure associated with the opening, the prime licence is shown. Eg. TFL49, A19204, W0014.		
330	CUTTING_PERMIT_ID	NULL	VARCHAR2(3)
	The CUTTING PERMIT ID is the cutting permit document number that corresponds to the licence associated with the opening. Note where there is more than one tenure associated with the opening, the prime licence is shown. Eg. TFL49, A19204, W0014.		
340	TIMBER_MARK	NULL	VARCHAR2(10)
	The TIMBER MARK is for the opening as shown on the legal document (eg. FT8675, 67801)		
350	CUT_BLOCK_ID	NULL	VARCHAR2(10)
	The CUT BLOCK ID is the approved cutblock identifier for the opening as the legal Exhibit 'A' document. Note where there is more than one tenure associated with the opening, the prime licence is shown. Eg. 1002LM		
360	MGMT_UNIT_ID	NULL	VARCHAR2(4)
	The MGMT UNIT ID the opening resides within. This is used in conjunction with Management Unit Type Code. This is auto-generated through tenure linkage based on the prime licence associated with the		

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
	opening. Eg. U37-Strathcona TSA; T01-TFL01 Port Edward.		
370	MGMT_UNIT_TYPE_CODE	NULL	VARCHAR2(1)
	The MGMT UNIT TYPE CODE identifies the general type of administrative unit. This is often used with Management Unit Id to make reference to MOF administrative management unit. This is auto-generated through tenure linkage based on the prime licence associated with the opening. Eg. U-Timber Supply Area; V-Timber Supply Block; T-Tree Farm Licence; F-Woodlot, etc.		
380	MGMT_UNIT_DESCRIPTION	NULL	VARCHAR2(100)
	The MGMT UNIT DESCRIPTION is the text reference to the specific administrative management unit based on opening's tenure linkage based on the prime licence. (eg. Kamloops TSA).		
390	FILE_TYPE_CODE	NULL	VARCHAR2(3)
	The FILE TYPE CODE is the tenure type associated with the licence. This is based on the opening's tenure prime licence. Eg. A01-Forest Licence; A02-Tree Farm Licence, etc.		
400	DISTURBANCE_START_DATE	NULL	DATE
	The DISTURBANCE START DATE is derived from the first reported disturbance activity reporting. This date is used to calculate the silviculture obligation milestones.		
410	DISTURBANCE_END_DATE	NULL	DATE
	The DISTURBANCE END DATE is derived from the last disturbance activity reporting record based on the disturbance activity's completion date.		
420	CLIENT_NAME	NULL	VARCHAR2(60)
	The CLIENT NAME in RESULTS refers to the opening's prime tenure and identifies the MOFR Client, Company or individual associated who owns the silviculture obligation.		
430	CLIENT_NUMBER	NULL	VARCHAR2(8)
	The Client Number is the Ministry's unique client number assigned to the Client Name. RESULTS refers the client information through the opening's prime tenure.		
440	CLIENT_LOCATION_CODE	NULL	VARCHAR2(2)
	The CLIENT LOCATION CODE is a further specific categorization code for those clients who may have more than one division.		
450	GENERALIZED_BGC_ZONE_CODE	NULL	VARCHAR2(4)
	The GENERALIZED BGC ZONE CODE is the Biogeoclimatic Ecosystem Classification (BEC) system. Eg. IDF; MS; CWH. This is derived from the largest standards unit for the opening and applied to the opening. Detailed source data can be obtained through the Standards Unit View. Eg. IDF; MS; CWH. <i>2002/12/27 HS: Changed the BGC attributes from mandatory to optional. Jan 24 2003 wc Changed name from BGC ZONE to BGC ZONE CODE</i>		
460	GENERALIZED_BGC_SUBZONE_CODE	NULL	VARCHAR2(3)
	The GENERALIZED BGC SUBZONE CODE is the Biogeoclimatic Ecosystem Classification (BEC) system. Eg. dk; xc; mk. This is derived from the largest standards unit for the opening and applied to the opening. Detailed source data can be obtained through the Standards Unit View. Eg. dk; xc; mk. <i>2002/12/27 HS: Changed the BGC attributes from mandatory to optional. Jan 24 2003 wc Changed name from BGC SUBZONE to BGC SUBZONE CODE</i>		
470	GENERALIZED_BGC_VARIANT	NULL	VARCHAR2(1)
	The GENERALIZED BGC VARIANT according to the BEC system. Eg. 1, 2. This is derived from the largest standards unit for the opening and applied to the opening. Detailed source data can be obtained through the Standards Unit View. <i>2002/12/27 HS: Changed the BGC attributes from mandatory to optional.</i>		
480	GENERALIZED_BGC_PHASE	NULL	VARCHAR2(1)
	The GENERALIZED BGC PHASE according to the BEC system. This is derived from the largest standards units for the opening and applied to the opening. Detailed source data can be obtained through the Standards Unit View. <i>2002/12/27 HS: Changed the BGC attributes from mandatory to optional.</i>		
490	GENERALIZED_BEC_SITE_SERIES	NULL	VARCHAR2(4)
	The GENERALIZED BEC SITE SERIES for the given biogeoclimatic unit, according to the BEC system. Eg. 01, 04, 05. This is derived from the largest standards unit for the opening and applied to the opening. Detailed source data can be obtained through the Standards Unit View. <i>2002/12/27 HS: Changed the BGC attributes from mandatory to optional. Jan 24 2003 wc Change name from BGC SITE SERIES to BEC SITE SERIES</i>		

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
	<i>- modified maxlength from 2 to 4</i>		
500	GENERALIZED_BEC_SITE_TYPE	NULL	VARCHAR2(3)
	GENERALIZED BEC SITE TYPE for certain site series, according to the BEC system. This is derived from the largest standards unit from the opening and applied to the opening. Detailed source data can be obtained through the Standards Unit View. Eg. MS, NP. 2002/12/27 HS: Changed the BGC attributes from mandatory to optional. Jan 24 2003 wc Change name from BGC SITE TYPE to BEC SITE TYPE		
	2006-03-21 R.A.Robb (RIs 3.0)		
	<i>- changed maxlength from 2 to 3 to match source column BEC_SITE_SERIES.SITE_SERIES_PHASE_CD</i>		
510	GENERALIZED_BEC_SERAL	NULL	VARCHAR2(4)
	GENERALIZED BEC SERIAL for certain site series, according to the BEC system. This is derived from the largest standards unit from the opening and applied to the opening. Detailed source data can be obtained through the Standards Unit View. Eg. Accp, Acho. 2006-02-17 R.A.Robb (RIs 2.4)		
	<i>- added</i>		
520	DENUDATION_1_DISTURBANCE_CODE	NULL	VARCHAR2(3)
	The DENUDATION 1 DISTURBANCE CODE is based on the first disturbance activity reported, the disturbance code representing the disturbance origin. Eg. L-Logged, B-Burned, S-Salvage, etc.		
530	DENUDATION_1_SILV_SYSTEM_CODE	NULL	VARCHAR2(5)
	The DENUDATION 1 SILV SYSTEM CODE is based on the first disturbance activity reported, the silvicultural system used for the harvesting activity. Eg. CLEAR-Clearcut; CCRES-Clearcut with reserves; SELEC-Selection, etc.		
540	DENUDATION_1_SILV_VARIANT_CODE	NULL	VARCHAR2(3)
	The DENUDATION 1 SILV VARIANT CODE is based on the first disturbance activity reported, the silvicultural system's variant which describes the distribution or removal pattern of the harvest. Eg. GRP-Group; IRR-Irregular; SIN-Single, etc.		
550	DENUDATION_1_CUT_PHASE_CODE	NULL	VARCHAR2(5)
	The DENUDATION 1 CUT PHASE CODE is based on the first disturbance activity reported, the silvicultural system's cut phase which describes the function of the harvest to extract merchantable timber and regeneration. Eg. GRP-Group; IRR-Irregular; SIN-Single, etc.		
560	DENUDATION_1_COMPLETION_DATE	NULL	DATE
	The DENUDATION 1 COMPLETION DATE is based on the first disturbance activity reported on the disturbance end date.		
580	DENUDATION_2_DISTURBANCE_CODE	NULL	VARCHAR2(3)
	The DENUDATION 2 DISTURBANCE CODE is based on the second disturbance activity reported, the disturbance code representing the disturbance origin. Eg. L-Logged, B-Burned, S-Salvage, etc.		
590	DENUDATION_2_SILV_SYSTEM_CODE	NULL	VARCHAR2(5)
	The DENUDATION 2 SILV SYSTEM CODE is based on the second disturbance activity reported, the silvicultural system used for the harvesting activity. Eg. CLEAR-Clearcut; CCRES-Clearcut with reserves; SELEC-Selection, etc.		
600	DENUDATION_2_SILV_VARIANT_CODE	NULL	VARCHAR2(3)
	The DENUDATION 2 SILV VARIANT CODE is based on the second disturbance activity reported, the silvicultural system's variant which describes the distribution or removal pattern of the harvest. Eg. GRP-Group; IRR-Irregular; SIN-Single, etc.		
610	DENUDATION_2_CUT_PHASE_CODE	NULL	VARCHAR2(5)
	The DENUDATION 2 CUT PHASE CODE is based on the second disturbance activity reported, the silvicultural system's cut phase which describes the function of the harvest to extract merchantable timber and regeneration. Eg. GRP-Group; IRR-Irregular; SIN-Single, etc.		
620	DENUDATION_2_COMPLETION_DATE	NULL	DATE
	The DENUDATION 2 COMPLETION DATE is based on the second disturbance activity reported on the disturbance end date.		
630	DENUDATION_COUNT	NULL	NUMBER(2,0)
	The DENUDATION COUNT is the total number of reported disturbance activities for the opening.		
640	SITE_PREP_1_TECHNIQUE_CODE	NULL	VARCHAR2(2)
	The SITE PREP 1 TECHNIQUE CODE is based on the first site preparation activity reported. The technique code describes the broad category used with site preparation activity (eg. BU Burn)		
650	SITE_PREP_1_TREATMENT_AREA	NULL	NUMBER(11,1)

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
	The SITE PREP 1 TREATMENT AREA is the total hectares reported for the first completed site preparation activity. <i>TPM 2008-08-06 Updated the column type to be NUMBER(11,1) to match its source field.</i>		
660	SITE_PREP_1_COMPLETION_DATE	NULL	DATE
	The SITE PREP 1 COMPLETION DATE is the completion date of the first completed site preparation activity.		
680	SITE_PREP_2_TECHNIQUE_CODE	NULL	VARCHAR2(2)
	The SITE PREP 2 TECHNIQUE CODE is based on the second site preparation activity reported. The technique code describes the broad category used with site preparation activity (eg. BU Burn)		
690	SITE_PREP_2_TREATMENT_AREA	NULL	NUMBER(11,1)
	The SITE PREP 2 TREATMENT AREA is the total hectares reported for the second completed site preparation activity. <i>TPM 2008-08-06 Updated the column type to be NUMBER(11,1) to match its source field.</i>		
700	SITE_PREP_2_COMPLETION_DATE	NULL	DATE
	The SITE PREP 2 COMPLETION DATE is the completion date of the second completed site preparation activity.		
710	SITE_PREP_COUNT	NULL	NUMBER(2,0)
	The SITE PREP COUNT is the total number of completed site preparation activities reported for the opening.		
720	PLANTING_1_TECHNIQUE_CODE	NULL	VARCHAR2(2)
	The PLANTING 1 TECHNIQUE CODE is based on the first planting activity reported. The technique code describes the broad category used with planting activity (eg. PL-Planting; RP-Replanting)		
730	PLANTING_1_TREATMENT_AREA	NULL	NUMBER(11,1)
	The PLANTING 1 TREATMENT AREA is the total hectares reported for the first completed planting activity. <i>TPM 2008-08-06 Updated the column type to be NUMBER(11,1) to match its source field.</i>		
740	PLANTING_1_COMPLETION_DATE	NULL	DATE
	The PLANTING 1 COMPLETION DATE is the completion date of the first completed planting activity.		
770	PLANTING_2_TECHNIQUE_CODE	NULL	VARCHAR2(2)
	The PLANTING 2 TECHNIQUE CODE is based on the second planting activity reported. The technique code describes the broad category used with planting activity (eg. PL-Planting; RP-Replanting)		
780	PLANTING_2_TREATMENT_AREA	NULL	NUMBER(11,1)
	The PLANTING 2 TREATMENT AREA is the total hectares reported for the second completed planting activity. <i>TPM 2008-08-06 Updated the column type to be NUMBER(11,1) to match its source field.</i>		
790	PLANTING_2_COMPLETION_DATE	NULL	DATE
	The PLANTING 2 COMPLETION DATE is the completion date of the second completed planting activity.		
810	PLANTING_COUNT	NULL	NUMBER(2,0)
	The PLANTING COUNT is the total number of completed planting activity reported for the opening.		
820	BRUSHING_TECHNIQUE_CODE	NULL	VARCHAR2(2)
	The BRUSHING TECHNIQUE CODE is based on the first brushing activity reported. The technique code describes the broad category used with brushing activity (eg. MA-Manual; ME-Mechanical)		
830	BRUSHING_TREATMENT_AREA	NULL	NUMBER(11,1)
	The BRUSHING TREATMENT AREA is the total hectares reported for the first completed brushing activity. <i>TPM 2008-08-06 Updated the column type to be NUMBER(11,1) to match its source field.</i>		
840	BRUSHING_COMPLETION_DATE	NULL	DATE
	The BRUSHING COMPLETION DATE is the completion date of the first completed brushing activity.		
850	BRUSHING_COUNT	NULL	NUMBER(2,0)
	The BRUSHING COUNT is the total number of completed brushing activity reported for the opening.		
860	SPACING_TREATMENT_AREA	NULL	NUMBER(11,1)
	The SPACING TREATMENT AREA is the total hectares reported for the first completed spacing activity. <i>TPM 2008-08-06 Updated the column type to be NUMBER(11,1) to match its source field.</i>		
870	SPACING_COMPLETION_DATE	NULL	DATE
	The SPACING COMPLETION DATE is the completion date of the first completed spacing activity.		
880	SPACING_COUNT	NULL	NUMBER(2,0)
	The SPACING COUNT is the total number of completed spacing activity reported for the opening.		
890	FERTILIZATION_TREATMENT_AREA	NULL	NUMBER(11,1)
	The FERTILIZATION TREATMENT AREA is the total hectares reported for the first completed fertilization activity.		

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
	<i>TPM 2008-08-06 Updated the column type to be NUMBER(11,1) to match its source field.</i>		
900	FERTILIZATION_COMPLETION_DATE	NULL	DATE
	The FERTILIZATION COMPLETION DATE is the completion date of the first completed fertilization activity.		
910	FERTILIZATION_COUNT	NULL	NUMBER(2,0)
	The FERTILIZATION COUNT is the total number of completed fertilization activity reported for the opening.		
920	PRUNING_TREATMENT_AREA	NULL	NUMBER(11,1)
	The PRUNING TREATMENT AREA is the total hectares reported for the first completed pruning activity.		
	<i>TPM 2008-08-06 Updated the column type to be NUMBER(11,1) to match its source field.</i>		
930	PRUNING_COMPLETION_DATE	NULL	DATE
	The PRUNING COMPLETION DATE is the completion date of the first completed pruning activity.		
940	PRUNING_COUNT	NULL	NUMBER(2,0)
	The PRUNING COUNT is the total number of completed pruning activities reported for the opening.		
950	GEOMETRY_EXIST_IND	NULL	VARCHAR2(1)
	The GEOMETRY EXIST IND indicates if there is geometry for the opening. A value of 'Y' indicates there is geometry. A value of 'N' indicates there is no geometry.		
960	FEATURE_AREA	NULL	NUMBER(11,4)
	The FEATURE AREA is the area of the opening in hectares.		
970	FEATURE_PERIMETER	NULL	NUMBER(11,4)
	The FEATURE PERIMETER is the perimeter of the opening in kilometers.		
980	CAPTURE_METHOD_CODE	NULL	VARCHAR2(30)
	The CAPTURE METHOD CODE is a code defining the capture method. (e.g. digitize).		
990	DATA_SOURCE_CODE	NULL	VARCHAR2(10)
	The DATA SOURCE CODE is a code defining the source of the spatial feature (e.g. GPS, TRIM).		
1000	OBSERVATION_DATE	NULL	DATE
	The OBSERVATION DATE is the geometry collection date.		
1010	DATA_QUALITY_COMMENT	NULL	VARCHAR(255)
	The DATA QUALITY COMMENT is a comment indicating the Geometry accuracy.		
1020	SUBMITTED_BY_USERID	NULL	VARCHAR2(30)
	The SUBMITTED BY USER ID is the USERID of the person who submitted the ESF information for the opening.		
	<i>2006-01-12 R.A.Robb (Rls 3.0)</i>		
	<i>- added column</i>		
1030	SUBMITTED_DATE	NULL	DATE
	The SUBMITTED DATE is the date and time when ESF submitted for the opening.		
	<i>2006-01-12 R.A.Robb (Rls 3.0)</i>		
	<i>- added column</i>		
1040	OPENING_WHO_CREATED	NOT NULL	VARCHAR2(30)
	The OPENING WHO CREATED is the USERID of the individual who created the opening record.		
1050	OPENING_WHEN_CREATED	NOT NULL	DATE
	The OPENING WHEN CREATED is the date and time when the opening record was created.		
1060	OPENING_WHO_UPDATED	NOT NULL	VARCHAR2(30)
	The OPENING WHO UPDATED is the USERID of the individual who last updated the opening record.		
1070	OPENING_WHEN_UPDATED	NOT NULL	DATE
	The OPENING WHEN UPDATED is the date and time when the opening record was last updated.		
1080	CHANGE_TIMESTAMP1	NOT NULL	DATE
	The date and time of the last update to the OPENING table.		
1090	CHANGE_TIMESTAMP2	NULL	DATE
	The date and time of the last update to the OPENING GEOMETRY table.		
1100	CHANGE_TIMESTAMP3	NULL	DATE
	The date and time of the last update to the STOCKING ECOLOGY table.		
1110	CHANGE_TIMESTAMP4	NULL	DATE
	The date and time of the last update to the ACTIVITY TREATMENT UNIT table.		
1120	FEATURE_CLASS_SKEY	NULL	NUMBER(10,0)
	The FEATURE CLASS SKEY is the unique key assigned to a Feature Class by the Ministry of Forests.		
1125	GEOMETRY	NULL	
	The GEOMETRY is the opening geographical representation.		
1130	OBJECTID	NOT NULL	INTEGER
	The OBJECTID is a system generated value uniquely identifying the opening. Used by SDE.		

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

RSLT_OPEN_UK
OBJECTID

Indexes:

RSLT_OPEN_CB_I
FOREST_FILE_ID
CUTTING_PERMIT_ID
CUT_BLOCK_ID
RSLT_OPEN_GEOM_I
GEOMETRY

Table: RSLT_OPENING_POLY_PLANTING_SVW*Description:*

The spatial representation for an opening, which is the administrative boundary of an area of land on which silviculture activities are planned and completed.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
1	OPENING_ID System generated value uniquely identifying the opening.	NOT NULL	NUMBER(10,0)
2	GEOMETRY A spatial polygon feature representing the boundary of an opening.	NOT NULL	
3	LICENSEE_OPENING_ID A unique identifier provided by the Licensee to identify the Opening Number.	NULL	VARCHAR2(30)
4	OBSERVATION_DATE Metadata indicating the date the observation was made. Particularly useful for data sources such as aerial photography.	NULL	DATE
5	RETIREMENT_DATE Metadata indicating when a feature was retired.	NULL	DATE
6	DATA_QUALITY_COMMENT Metadata user defined comment about the data.	NULL	VARCHAR2(255)
7	UPDATE_USERID The USERID of the individual who last updated the information.	NOT NULL	VARCHAR2(30)
8	UPDATE_TIMESTAMP The date and time of the last update.	NOT NULL	DATE
9	CAPTURE_METHOD_CODE A code defining the capture method. (e.g. digitize).	NULL	VARCHAR2(30)
10	DATA_SOURCE_CODE A code defining the source of the spatial feature (e.g. GPS, TRIM).	NULL	VARCHAR2(10)
11	FEATURE_CLASS_SKEY Unique identifier for feature definition	NOT NULL	NUMBER(10,0)
12	OBJECTID A unique identifier used by SDE.	NULL	NUMBER
13	ACTIVITY_TU_SEQ_NUMBER Internal processing variable used to maintain order of the activity treatment units for a specific opening.	NULL	NUMBER(10,0)
14	ORG_UNIT_NUMBER Unique physical identifier for the storage of organizational unit codes for the Ministry of Forests' offices. Values stored here are for the computer's use only, and are not to be used by people as "ministry codes".	NULL	NUMBER(10,0)
15	SILVICULTURE_BASE_CODE Identifies a primary category of Silviculture Activity.	NULL	VARCHAR2(2)
16	SILVICULTURE_TECHNIQUE_CODE Describes the broad category of technique, used for the base activity (eg.BU = BURN).	NULL	VARCHAR2(2)
17	SILVICULTURE_METHOD_CODE Describes the specific machinery or method used for the base activity (eg. SHEAR = hand shears). A code for the method category of silvicultural activity planned.	NULL	VARCHAR2(5)
18	SILVICULTURE_OBJECTIVE_CODE_1 A code which defines the silviculture objective for performing the specific (base/technique/method) silvicultural activity.	NULL	VARCHAR2(3)
19	SILVICULTURE_OBJECTIVE_CODE_2 A code which defines the silviculture objective for performing the specific (base/technique/method) silvicultural activity.	NULL	VARCHAR2(3)
20	SILVICULTURE_OBJECTIVE_CODE_3 A code which defines the silviculture objective for performing the specific (base/technique/method) silvicultural activity.	NULL	VARCHAR2(3)
21	SILVICULTURE_FUND_SOURCE_CODE A code indicating which Funding Program will be the primary funding source for silviculture activities on the opening.	NULL	VARCHAR2(3)
22	SILV_ACTIVITY_MEASUREMENT_CODE A code indicating the measurement for the Activity	NULL	VARCHAR2(3)
23	ACTIVITY_LICENSEE_ID A unique identifier provided by the Licensee to identify the Activity Number.	NULL	VARCHAR2(30)
24	TREATMENT_AMOUNT	NULL	NUMBER(11,1)

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
	The completed amount (unit of measure) of work for the ATU. If a planned activity exists, the planned treatment amount is defaulted as the actual treatment amount.		
25	ACTUAL_PLANTED_NUMBER	NULL	NUMBER(10,0)
	The actual number seedlings planted for each activity treatment unit. If a planned activity exists, the planned number is defaulted as the actual planted number.		
26	PLANNED_DATE	NULL	DATE
	The century, year and month in which work on the ATU is planned to commence. The Day component of the date will be set to "01".		
27	ATU_START_DATE	NULL	DATE
	No Comment in base MVW or TBL		
28	ATU_COMPLETION_DATE	NULL	DATE
	The actual date when the activity is completed.		
29	RESULTS_INDICATOR	NULL	VARCHAR2(1)
	A system controlled Yes/No flag indicating if activity results have been recorded for the ATU.		
30	FIA_PROJECT_ID	NULL	VARCHAR2(10)
	The Project Id identified for the Forest Investment Account.		
31	PLANNED_TREATMENT_COST	NULL	NUMBER(8,0)
	No comment on base MVW or TBL		
32	DISTURBANCE_CODE	NULL	VARCHAR2(3)
	A code indicating the reason for the disturbance within the opening.		
33	SILVICULTURE_SYSTEM_CODE	NULL	VARCHAR2(5)
	The code signifying the silviculture system that the post logging treatment code is to be applied to. (Ex. 'B' for Basic silviculture).		
34	SILV_SYSTEM_VARIANT_CODE	NULL	VARCHAR2(5)
	The code for the silvicultural system variant, which further describes the functional attributes of the particular silvicultural system		
35	SILVICULTURE_CUT_PHASE_CODE	NULL	VARCHAR2(5)
	The code for the actual silvicultural system cut phase. The cut phase of a silvicultural system variant describes the function of a harvest to extract merchantable timber and achieve a silviculture treatment.		
36	DISTURBANCE_COMPLETED_IND	NULL	VARCHAR2(1)
	A Yes/No indicator identifying if the harvest was completed on the cut block.		
37	RESULTS_SUBMISSION_ID	NULL	NUMBER(10,0)
	Used to link information about a data submission. A submission may have many rows of Silviculture (Form A), Activities (Form B), and Forest Cover/Milestones (Form C) information.		
38	CUT_BLOCK_OPEN_ADMIN_ID	NULL	NUMBER(10,0)
	System generated value uniquely identifying the Cut Block/Opening		
39	PLAN_SILV_FUND_SRCE_CODE	NULL	VARCHAR2(3)
	A code indicating which Funding Program will be the primary funding source for silviculture activities on the opening.		
40	PLAN_SILV_METHOD_CODE	NULL	VARCHAR2(5)
	Describes the specific machinery or method used for the base activity (eg. SHEAR = hand shears). A code for the method category of silvicultural activity planned.		
41	PLAN_SILV_TECHNIQUE_CODE	NULL	VARCHAR2(2)
	Describes the broad category of technique, used for the base activity (eg. BU = BURN).		
42	PLANNED_TREATMENT_AMOUNT	NULL	NUMBER(11,1)
	The planned amount (unit of measure) of work for the ATU.		

Table: RSLT_OPENING_POLY_SVW**Description:**

The spatial representation for an opening, which is the administrative boundary of an area of land on which silviculture activities are planned and completed.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
1	OPENING_ID System generated value uniquely identifying the opening.	NOT NULL	NUMBER(10,0)
2	GEOMETRY A spatial polygon feature representing the boundary of an opening.	NOT NULL	
3	LICENSEE_OPENING_ID A unique identifier provided by the Licensee to identify the Opening Number.	NULL	VARCHAR2(30)
4	OBSERVATION_DATE Metadata indicating the date the observation was made. Particularly useful for data sources such as aerial photography.	NULL	DATE
5	RETIREMENT_DATE Metadata indicating when a feature was retired.	NULL	DATE
6	DATA_QUALITY_COMMENT Metadata user defined comment about the data.	NULL	VARCHAR2(255)
7	UPDATE_USERID The USERID of the individual who last updated the information.	NOT NULL	VARCHAR2(30)
8	UPDATE_TIMESTAMP The date and time of the last update.	NOT NULL	DATE
9	CAPTURE_METHOD_CODE A code defining the capture method. (e.g. digitize).	NULL	VARCHAR2(30)
10	DATA_SOURCE_CODE A code defining the source of the spatial feature (e.g. GPS, TRIM).	NULL	VARCHAR2(10)
11	FEATURE_CLASS_SKEY Unique identifier for feature definition	NOT NULL	NUMBER(10,0)
12	OBJECTID A unique identifier used by SDE.	NULL	NUMBER
13	GEO_DISTRICT_NUMBER Unique physical identifier for the storage of organizational unit codes for the Ministry of Forests' offices. Values stored here are for the computer's use only, and are not to be used by people as "ministry codes".	NOT NULL	NUMBER(10,0)
14	OPENING_LABEL The Opening Label	NOT NULL	VARCHAR2(240)
15	OPENING_LOCATION_NAME A descriptive name of the geographic location of the opening.	NULL	VARCHAR2(30)
16	OPEN_CATEGORY_CODE A code used to describe the category for the opening. The opening categories reference the governing applicable legislation and are determined by responsibility, opening origin, tenure type and prescription type.	NULL	VARCHAR2(7)
17	TIMBER_SUPPLY_BLK_NUMBER_CODE The unique code identifying a Timber Supply Block.	NULL	VARCHAR2(3)
18	OPENING_STATUS_CODE A code indicating the status of the opening. Examples include but are not limited to DFT (draft) and APP (approved).	NULL	VARCHAR2(3)
19	ORG_UNIT_NUMBER Unique physical identifier for the storage of organizational unit codes for the Ministry of Forests' offices. Values stored here are for the computer's use only, and are not to be used by people as "ministry codes". This column is tied	NULL	NUMBER(10,0)
20	DISTRICT_ADMINISTRATION_ZONE The administrative zone for a district.	NULL	VARCHAR2(2)
21	MAX_ALLOW_PERMNT_ACCESS_PCT Maximum percentage of the Total Area Under the Prescription that may be occupied by permanent access structures, including roads, landings, gravel pits, borrow pits or other.	NULL	NUMBER(3,1)
22	PREVIOUS_STAND_AGE_CLASS_CODE The age classification of the primary tree species in the previous stand (for the area under the prescription).	NULL	VARCHAR2(1)
23	PREVIOUS_STAND_SITE_INDEX The site index for the primary tree species in the previous stand (for the area under the prescription).	NULL	NUMBER(5)

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
24	PREV_SITE_INDEX_SOURCE_CODE The site index source code for the primary tree species in the previous stand (for the area under the opening).	NULL	VARCHAR2(1)
25	PREV_HEIGHT_CLASS_CODE The height class code (or the primary tree species in the previous stand (for the area under the prescription).	NULL	VARCHAR2(1)
26	PREVIOUS_STAND_SITE_CLASS_CODE This code indicates the quality of the land. Note: This column is not maintained by the system.	NULL	VARCHAR2(1)
27	PREV_STOCKING_CLASS_CODE The stocking class code for the primary tree species in the previous stand (for the area under the prescription).	NULL	VARCHAR2(1)
28	PREV_STOCKING_STATUS_CODE A code to describe the previous stand type for the area under the prescription.	NULL	VARCHAR2(3)
29	PREVIOUS_STAND_TREE_SPP1_CODE The secondary tree species of Crown timber that was cut, damaged, destroyed or removed without authority	NULL	VARCHAR2(8)
30	PREVIOUS_STAND_TREE_SPP2_CODE the secondary tree species of crown timber that was cut, damaged, destroyed or removed without authority	NULL	VARCHAR2(8)
31	APPLICATION_ENTERED_BY_USERID The userid of the individual who entered the prescription information.	NULL	VARCHAR2(30)
32	APPROVE_DATE The date on which the prescription was approved.	NULL	DATE
33	AMENDMENT_INDICATOR A Y/N indicator, indicating if the prescription has been amended.	NULL	VARCHAR2(1)
34	RESULTS_SUBMISSION_ID Used to link information about a data submission. A submission may have many rows of Silviculture (Form A), Activities (Form B), and Forest Cover/Milestones (Form C) information.	NULL	NUMBER(10,0)

Table: RSLT_OPENING_STATUS_CODE*Description:*

A code indicating the status of the opening. Examples include but are not limited to DFT (draft) and APP (approved).

Columns:

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

Table: RSLT_OPENING_SVW**Description:**

The spatial representation for an opening, which is an administration boundary representing an area that had been harvested or disturbed where there are forest management activities.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
10	OPENING_ID The OPENING ID is a system generated value by RESULTS to uniquely identify the opening.	NOT NULL	NUMBER(10,0)
20	MAPSHEET_GRID The MAPSHEET GRID refers to NTG or BCGS grid. Values are 82, 83, 92, 93, 94, 95, 102, 103,104, 114.	NULL	VARCHAR2(3)
30	MAPSHEET_LETTER The MAPSHEET LETTER is the NTG/BCGS letter. Values are A-P, and W.	NULL	VARCHAR2(1)
40	MAPSHEET_SQUARE The MAPSHEET SQUARE represents BCGS number values between 1-100 or NTG Number values 1-16.	NULL	VARCHAR2(3)
50	MAPSHEET The MAPSHEET is the full BCGS Mapsheet identifier. Eg. 92G100	NULL	VARCHAR2(7)
60	OPENING_NUMBER The OPENING NUMBER is a unique four character field that is assigned to an opening on a specified mapsheet.	NULL	VARCHAR2(4)
61	MAP_LABEL The default label to be used when displaying the feature on a map. Consists of the MAPSHEET GRID, MAPSHEET LETTER, MAPSHEET SQUARE, and OPENING NUMBER.	NULL	VARCHAR2(12)
70	OPENING_CATEGORY_CODE The OPENING CATEGORY CODE indicates who holds the obligation and the extent and nature of the obligation. Eg. FTML - Forest Tenure Major Licensee; NDFS - Natural Disturbance Forest Service.	NULL	VARCHAR2(7)
80	OPENING_STATUS_CODE The OPENING STATUS CODE indicates whether the opening is or is not free growing based on all standards units being declared free growing. It also is used to tracked specific pending administrative and legal processes. Eg. APP-Approved, FG-Free Growing; SUB-Submitted; AMD-Amending Silviculture Prescription.	NULL	VARCHAR2(3)
90	OPENING_LOCATION_NAME The OPENING LOCATION NAME identifies the location name for the opening that is assigned by user. Eg. Peterson Creek.	NULL	VARCHAR2(30)
100	DISTRICT_ADMIN_ZONE The DISTRICT ADMIN ZONE represents different administrative zones within the district. These District Admin Zones are created and managed by MOF district staff to assist with district work events.	NULL	VARCHAR2(2)
110	LICENSEE_OPENING_ID The LICENSEE OPENING ID is a unique identifier provided by the Licensee to identify the Opening Number.	NULL	VARCHAR2(30)
120	MAX_ALLOW_PERMNT_ACCESS_PCT The MAX ALLOW PERMNT ACCESS PCT is the maximum allowable permanent access percent is the total maximum percentage of the gross area of the opening that can be occupied by permanent access structures. Includes roads, landing, gravel pits, burrow pits, and permanent trails.	NULL	NUMBER(3,1)
130	APPROVE_DATE The APPROVAL DATE refers to the silviculture prescription approval date. For site plans, the approval date is auto-generated based on the first opening submission.	NULL	DATE
140	TSB_NUMBER_CODE The TSB NUMBER CODE is the Timber Supply Block that is manually assigned to the opening. For any tenured openings reference can be made using the Management Unit Code and ID.	NULL	VARCHAR2(3)
150	AMENDMENT_IND The AMENDMENT IND indicates if there had been amendments made to the silviculture prescription or site plan on the opening. A value of 'Y' means there have been amendments. A value of 'N' means there have been no amendments.	NULL	VARCHAR2(1)
160	PREV_TREE_SPECIES1_CODE The PREV TREE SPECIES1 CODE identifies the dominant species of the stand before harvest from the previous forest cover inventory label of the largest polygon in the opening.	NULL	VARCHAR2(8)
170	PREV_TREE_SPECIES2_CODE The PREV TREE SPECIES2 CODE identifies the second species of the stand before harvest from the previous forest cover inventory label of the largest polygon in the opening.	NULL	VARCHAR2(8)
180	PREV_STOCKING_STATUS_CODE	NULL	VARCHAR2(3)

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
	The PREV STOCKING STATUS CODE is obtained from the previous stand forest cover inventory label of the largest polygon in the opening.		
190	PREV_AGE_CLASS_CODE	NULL	VARCHAR2(1)
	The PREV AGE CLASS CODE is obtained from the previous stand forest cover inventory label of the largest polygon in the opening. Age classes are intervals, or ranges, or ages into which trees, forest, stands or forest types are classified.		
200	PREV_HEIGHT_CLASS_CODE	NULL	VARCHAR2(1)
	The PREV HEIGHT CLASS CODE is obtained from the previous stand forest cover inventory label of the largest polygon in the opening. Height classes represents intervals into range of trees or stand heights are classified.		
210	PREV_SITE_INDEX	NULL	NUMBER(5,0)
	The PREV SITE INDEX is obtained from the leading species of the previous stand forest cover inventory label of the largest polygon in the opening. Estimates forest land productivity.		
220	PREV_SITE_INDEX_SOURCE_CODE	NULL	VARCHAR2(1)
	The PREV SITE INDEX SOURCE CODE describes the source or origin of the previous site index obtained from the leading species of the previous stand forest cover inventory label of the largest polygon in the opening.		
230	RESULTS_SUBMISSION_ID	NULL	NUMBER(10,0)
	The RESULTS SUBMISSION ID is a system generated value generated by ESF to link between RESULTS opening data and the ESF submission.		
240	REGION_CODE	NULL	VARCHAR2(6)
	The REGION CODE is the MOFR Region Code that the opening is located in.		
250	REGION_NAME	NULL	VARCHAR2(100)
	The REGION NAME is the MOFR Region Name that the opening is located in.		
260	DISTRICT_CODE	NULL	VARCHAR2(6)
	The DISTRICT CODE is the MOFR District Code that the opening is located in.		
270	DISTRICT_NAME	NULL	VARCHAR2(100)
	The DISTRICT NAME is the MOFR District Name that the opening is located in.		
280	BCTS_CODE	NULL	VARCHAR2(6)
	The BCTS CODE is the BC Timber Sales Organizational Code that the BCTS opening is located in.		
290	BCTS_NAME	NULL	VARCHAR2(100)
	The BCTS NAME is the BC Timber Sales Organizational Name that the BCTS opening is located in.		
300	OPENING_GROSS_AREA	NULL	NUMBER(11,4)
	The OPENING GROSS AREA is the total area that the opening encompasses (e.g., 120 Hectares).		
310	FOREST_FILE_ID	NULL	VARCHAR2(10)
	The FOREST FILE ID represents the licence number of the opening corresponding to the cutting authority. Note where there is more than one tenure associated with the opening, the prime licence is shown. Eg. TFL49, A19204, W0014.		
320	CUTTING_PERMIT_ID	NULL	VARCHAR2(3)
	The CUTTING PERMIT ID is the cutting permit document number that corresponds to the licence associated with the opening. Note where there is more than one tenure associated with the opening, the prime licence is shown. Eg. TFL49, A19204, W0014.		
330	TIMBER_MARK	NULL	VARCHAR2(10)
	The TIMBER MARK is for the opening as shown on the legal document (eg. FT8675, 67801)		
340	CUT_BLOCK_ID	NULL	VARCHAR2(10)
	The CUT BLOCK ID is the approved cutblock identifier for the opening as the legal Exhibit 'A' document. Note where there is more than one tenure associated with the opening, the prime licence is shown. Eg. 1002LM		
350	MGMT_UNIT_ID	NULL	VARCHAR2(4)
	The MGMT UNIT ID the opening resides within. This is used in conjunction with Management Unit Type Code. This is auto-generated through tenure linkage based on the prime licence associated with the opening. Eg. U37-Strathcona TSA; T01-TFL01 Port Edward.		
360	MGMT_UNIT_TYPE_CODE	NULL	VARCHAR2(1)
	The MGMT UNIT TYPE CODE identifies the general type of administrative unit. This is often used with Management Unit Id to make reference to MOF administrative management unit. This is auto-generated through tenure linkage based on the prime licence associated with the opening. Eg. U-Timber Supply Area; V-Timber Supply Block; T-Tree Farm Licence; F-Woodlot, etc.		
370	MGMT_UNIT_DESCRIPTION	NULL	VARCHAR2(100)

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
	The MGMT UNIT DESCRIPTION is the text reference to the specific administrative management unit based on opening's tenure linkage based on the prime licence. (eg. Kamloops TSA).		
380	FILE_TYPE_CODE	NULL	VARCHAR2(3)
	The FILE TYPE CODE is the tenure type associated with the licence. This is based on the opening's tenure prime licence. Eg. A01-Forest Licence; A02-Tree Farm Licence, etc.		
390	DISTURBANCE_START_DATE	NULL	DATE
	The DISTURBANCE START DATE is derived from the first reported disturbance activity reporting. This date is used to calculate the silviculture obligation milestones.		
400	DISTURBANCE_END_DATE	NULL	DATE
	The DISTURBANCE END DATE is derived from the last disturbance activity reporting record based on the disturbance activity's completion date.		
410	CLIENT_NAME	NULL	VARCHAR2(60)
	The CLIENT NAME in RESULTS refers to the opening's prime tenure and identifies the MOFR Client, Company or individual associated who owns the silviculture obligation.		
420	CLIENT_NUMBER	NULL	VARCHAR2(8)
	The Client Number is the Ministry's unique client number assigned to the Client Name. RESULTS refers the client information through the opening's prime tenure.		
430	CLIENT_LOCATION_CODE	NULL	VARCHAR2(2)
	The CLIENT LOCATION CODE is a further specific categorization code for those clients who may have more than one division.		
440	GENERALIZED_BGC_ZONE_CODE	NULL	VARCHAR2(4)
	The GENERALIZED BGC ZONE CODE is the Biogeoclimatic Ecosystem Classification (BEC) system. Eg. IDF; MS; CWH. This is derived from the largest standards unit for the opening and applied to the opening. Detailed source data can be obtained through the Standards Unit View.		
450	GENERALIZED_BGC_SUBZONE_CODE	NULL	VARCHAR2(3)
	The GENERALIZED BGC SUBZONE CODE is the Biogeoclimatic Ecosystem Classification (BEC) system. Eg. dk; xc; mk. This is derived from the largest standards unit for the opening and applied to the opening. Detailed source data can be obtained through the Standards Unit View.		
460	GENERALIZED_BGC_VARIANT	NULL	VARCHAR2(1)
	The GENERALIZED BGC VARIANT according to the BEC system. Eg. 1, 2. This is derived from the largest standards unit for the opening and applied to the opening. Detailed source data can be obtained through the Standards Unit View.		
470	GENERALIZED_BGC_PHASE	NULL	VARCHAR2(1)
	The GENERALIZED BGC PHASE according to the BEC system. This is derived from the largest standards units for the opening and applied to the opening. Detailed source data can be obtained through the Standards Unit View.		
480	GENERALIZED_BEC_SITE_SERIES	NULL	VARCHAR2(4)
	The GENERALIZED BEC SITE SERIES for the given biogeoclimatic unit, according to the BEC system. Eg. 01, 04, 05. This is derived from the largest standards unit for the opening and applied to the opening. Detailed source data can be obtained through the Standards Unit View		
490	GENERALIZED_BEC_SITE_TYPE	NULL	VARCHAR2(3)
	GENERALIZED BEC SITE TYPE for certain site series, according to the BEC system. This is derived from the largest standards unit from the opening and applied to the opening. Detailed source data can be obtained through the Standards Unit View.		
500	GENERALIZED_BEC_SERAL	NULL	VARCHAR2(4)
	GENERALIZED BEC SERIAL for certain site series, according to the BEC system. This is derived from the largest standards unit from the opening and applied to the opening. Detailed source data can be obtained through the Standards Unit View.		
510	DENUDATION_1_DISTURBANCE_CODE	NULL	VARCHAR2(3)
	The DENUDATION 1 DISTURBANCE CODE is based on the first disturbance activity reported, the disturbance code representing the disturbance origin. Eg. L-Logged, B-Burned, S-Salvage, etc.		
520	DENUDATION_1_SILV_SYSTEM_CODE	NULL	VARCHAR2(5)
	The DENUDATION 1 SILV SYSTEM CODE is based on the first disturbance activity reported, the silvicultural system used for the harvesting activity. Eg. CLEAR-Clearcut; CCRES-Clearcut with reserves; SELEC-Selection, etc.		
530	DENUDATION_1_SILV_VARIANT_CODE	NULL	VARCHAR2(3)
	The DENUDATION 1 SILV VARIANT CODE is based on the first disturbance activity reported, the silvicultural system's variant which describes the distribution or removal pattern of the harvest. Eg. GRP-		

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
540	Group; IRR-Irregular; SIN-Single, etc. DENUDATION_1_CUT_PHASE_CODE The DENUDATION 1 CUT PHASE CODE is based on the first disturbance activity reported, the silvicultural system's cut phase which describes the function of the harvest to extract merchantable timber and regeneration. Eg. GRP-Group; IRR-Irregular; SIN-Single, etc.	NULL	VARCHAR2(5)
550	DENUDATION_1_COMPLETION_DATE The DENUDATION 1 COMPLETION DATE is based on the first disturbance activity reported on the disturbance end date.	NULL	DATE
560	DENUDATION_2_DISTURBANCE_CODE The DENUDATION 2 DISTURBANCE CODE is based on the second disturbance activity reported, the disturbance code representing the disturbance origin. Eg. L-Logged, B-Burned, S-Salvage, etc.	NULL	VARCHAR2(3)
570	DENUDATION_2_SILV_SYSTEM_CODE The DENUDATION 2 SILV SYSTEM CODE is based on the second disturbance activity reported, the silvicultural system used for the harvesting activity. Eg. CLEAR-Clearcut; CCRES-Clearcut with reserves; SELEC-Selection, etc.	NULL	VARCHAR2(5)
580	DENUDATION_2_SILV_VARIANT_CODE The DENUDATION 2 SILV VARIANT CODE is based on the second disturbance activity reported, the silvicultural system's variant which describes the distribution or removal pattern of the harvest. Eg. GRP-Group; IRR-Irregular; SIN-Single, etc.	NULL	VARCHAR2(3)
590	DENUDATION_2_CUT_PHASE_CODE The DENUDATION 2 CUT PHASE CODE is based on the second disturbance activity reported, the silvicultural system's cut phase which describes the function of the harvest to extract merchantable timber and regeneration. Eg. GRP-Group; IRR-Irregular; SIN-Single, etc.	NULL	VARCHAR2(5)
600	DENUDATION_2_COMPLETION_DATE The DENUDATION 2 COMPLETION DATE is based on the second disturbance activity reported on the disturbance end date.	NULL	DATE
610	DENUDATION_COUNT The DENUDATION COUNT is the total number of reported disturbance activities for the opening.	NULL	NUMBER(2,0)
620	SITE_PREP_1_TECHNIQUE_CODE The SITE PREP 1 TECHNIQUE CODE is based on the first site preparation activity reported. The technique code describes the broad category used with site preparation activity (eg. BU Burn)	NULL	VARCHAR2(2)
630	SITE_PREP_1_TREATMENT_AREA The SITE PREP 1 TREATMENT AREA is the total hectares reported for the first completed site preparation activity.	NULL	NUMBER(9,0)
640	SITE_PREP_1_COMPLETION_DATE The SITE PREP 1 COMPLETION DATE is the completion date of the first completed site preparation activity.	NULL	DATE
650	SITE_PREP_2_TECHNIQUE_CODE The SITE PREP 2 TECHNIQUE CODE is based on the second site preparation activity reported. The technique code describes the broad category used with site preparation activity (eg. BU Burn)	NULL	VARCHAR2(2)
660	SITE_PREP_2_TREATMENT_AREA The SITE PREP 2 TREATMENT AREA is the total hectares reported for the second completed site preparation activity.	NULL	NUMBER(9,0)
670	SITE_PREP_2_COMPLETION_DATE The SITE PREP 2 COMPLETION DATE is the completion date of the second completed site preparation activity.	NULL	DATE
680	SITE_PREP_COUNT The SITE PREP COUNT is the total number of completed site preparation activities reported for the opening.	NULL	NUMBER(2,0)
690	PLANTING_1_TECHNIQUE_CODE The PLANTING 1 TECHNIQUE CODE is based on the first planting activity reported. The technique code describes the broad category used with planting activity (eg. PL-Planting; RP-Replanting)	NULL	VARCHAR2(2)
700	PLANTING_1_TREATMENT_AREA The PLANTING 1 TREATMENT AREA is the total hectares reported for the first completed planting activity.	NULL	NUMBER(9,0)
710	PLANTING_1_COMPLETION_DATE The PLANTING 1 COMPLETION DATE is the completion date of the first completed planting activity.	NULL	DATE
720	PLANTING_2_TECHNIQUE_CODE The PLANTING 2 TECHNIQUE CODE is based on the second planting activity reported. The technique	NULL	VARCHAR2(2)

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
	code describes the broad category used with planting activity (eg. PL-Planting; RP-Replanting)		
730	PLANTING_2_TREATMENT_AREA	NULL	NUMBER(9,0)
	The PLANTING 2 TREATMENT AREA is the total hectares reported for the second completed planting activity.		
740	PLANTING_2_COMPLETION_DATE	NULL	DATE
	The PLANTING 2 COMPLETION DATE is the completion date of the second completed planting activity.		
750	PLANTING_COUNT	NULL	NUMBER(2,0)
	The PLANTING COUNT is the total number of completed planting activity reported for the opening.		
760	BRUSHING_TECHNIQUE_CODE	NULL	VARCHAR2(2)
	The BRUSHING TECHNIQUE CODE is based on the first brushing activity reported. The technique code describes the broad category used with brushing activity (eg. MA-Manual; ME-Mechanical)		
770	BRUSHING_TREATMENT_AREA	NULL	NUMBER(9,0)
	The BRUSHING TREATMENT AREA is the total hectares reported for the first completed brushing activity.		
780	BRUSHING_COMPLETION_DATE	NULL	DATE
	The BRUSHING COMPLETION DATE is the completion date of the first completed brushing activity.		
790	BRUSHING_COUNT	NULL	NUMBER(2,0)
	The BRUSHING COUNT is the total number of completed brushing activity reported for the opening.		
800	SPACING_TREATMENT_AREA	NULL	NUMBER(9,0)
	The SPACING TREATMENT AREA is the total hectares reported for the first completed spacing activity.		
810	SPACING_COMPLETION_DATE	NULL	DATE
	The SPACING COMPLETION DATE is the completion date of the first completed spacing activity.		
820	SPACING_COUNT	NULL	NUMBER(2,0)
	The SPACING COUNT is the total number of completed spacing activity reported for the opening.		
830	FERTILIZATION_TREATMENT_AREA	NULL	NUMBER(9,0)
	The FERTILIZATION TREATMENT AREA is the total hectares reported for the first completed fertilization activity.		
840	FERTILIZATION_COMPLETION_DATE	NULL	DATE
	The FERTILIZATION COMPLETION DATE is the completion date of the first completed fertilization activity.		
850	FERTILIZATION_COUNT	NULL	NUMBER(2,0)
	The FERTILIZATION COUNT is the total number of completed fertilization activity reported for the opening.		
860	PRUNING_TREATMENT_AREA	NULL	NUMBER(9,0)
	The PRUNING TREATMENT AREA is the total hectares reported for the first completed pruning activity.		
870	PRUNING_COMPLETION_DATE	NULL	DATE
	The PRUNING COMPLETION DATE is the completion date of the first completed pruning activity.		
880	PRUNING_COUNT	NULL	NUMBER(2,0)
	The PRUNING COUNT is the total number of completed pruning activities reported for the opening.		
890	GEOMETRY_EXIST_IND	NULL	VARCHAR2(1)
	The GEOMETRY EXIST IND indicates if there is geometry for the opening. A value of 'Y' indicates there is geometry. A value of 'N' indicates there is no geometry.		
895	FEATURE_AREA	NULL	NUMBER(11,4)
	The FEATURE AREA is the area of the opening in square meters.		
900	FEATURE_PERIMETER	NULL	NUMBER(11,4)
	The FEATURE PERIMETER is the perimeter of the opening in meters.		
910	CAPTURE_METHOD_CODE	NULL	VARCHAR2(30)
	The CAPTURE METHOD CODE is a code defining the capture method. (e.g. digitize).		
920	DATA_SOURCE_CODE	NULL	VARCHAR2(10)
	The DATA SOURCE CODE is a code defining the source of the spatial feature (e.g. GPS, TRIM).		
930	OBSERVATION_DATE	NULL	DATE
	The OBSERVATION DATE is the geometry collection date.		
940	DATA_QUALITY_COMMENT	NULL	VARCHAR(255)
	The DATA QUALITY COMMENT is a comment indicating the Geometry accuracy.		
950	SUBMITTED_BY_USERID	NULL	VARCHAR2(30)
	The SUBMITTED BY USER ID is the USERID of the person who submitted the ESF information for the opening.		
960	SUBMITTED_DATE	NULL	DATE
	The SUBMITTED DATE is the date and time when ESF submitted for the opening.		
970	OPENING_WHO_CREATED	NOT NULL	VARCHAR2(30)
	The OPENING WHO CREATED is the USERID of the individual who created the opening record.		

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
980	OPENING_WHEN_CREATED The OPENING WHEN CREATED is the date and time when the opening record was created.	NOT NULL	DATE
990	OPENING_WHO_UPDATED The OPENING WHO UPDATED is the USERID of the individual who last updated the opening record.	NOT NULL	VARCHAR2(30)
1000	OPENING_WHEN_UPDATED The OPENING WHEN UPDATED is the date and time when the opening record was last updated.	NOT NULL	DATE
1010	FEATURE_CLASS_SKEY The FEATURE CLASS SKEY is the unique key assigned to a Feature Class by the Ministry of Forests.	NULL	NUMBER(10,0)
1020	GEOMETRY The GEOMETRY is the opening geographical representation.	NULL	
1030	OBJECTID The OBJECTID is a system generated value uniquely identifying the opening. Used by SDE.	NULL	NUMBER(10,0)

Table: RSLT_OPENING_VW**Description:**

The administrative boundary of an area of land on which silviculture activities are planned and completed.

This view is intended to be joined with the other results view, providing additional metadata to the Forest Cover, Activity and Silviculture data.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
10	OPENING_ID The OPENING ID is a system generated value by RESULTS to uniquely identify the opening.	NOT NULL	NUMBER(10,0)
20	MAPSHEET_GRID The MAPSHEET GRID refers to NTG or BCGS grid. Values are 82, 83, 92, 93, 94, 95, 102, 103,104, 114.	NULL	VARCHAR2(3)
30	MAPSHEET_LETTER The MAPSHEET LETTER is the NTG/BCGS letter. Values are A-P, and W.	NULL	VARCHAR2(1)
40	MAPSHEET_SQUARE The MAPSHEET SQUARE represents BCGS number values between 1-100 or NTG Number values 1-16.	NULL	VARCHAR2(3)
50	MAPSHEET The MAPSHEET is the full BCGS Mapsheet identifier. Eg. 92G100	NULL	VARCHAR2(7)
60	OPENING_NUMBER The OPENING NUMBER is a unique four character field that is assigned to an opening on a specified mapsheet.	NULL	VARCHAR2(4)
70	OPENING_CATEGORY_CODE The OPENING CATEGORY CODE indicates who holds the obligation and the extent and nature of the obligation. Eg. FTML - Forest Tenure Major Licensee; NDFS - Natural Disturbance Forest Service.	NULL	VARCHAR2(7)
80	OPENING_STATUS_CODE The OPENING STATUS CODE indicates whether the opening is or is not free growing based on all standards units being declared free growing. It also is used to tracked specific pending administrative and legal processes. Eg. APP-Approved, FG-Free Growing; SUB-Submitted; AMD-Amending Silviculture Prescription.	NULL	VARCHAR2(3)
90	OPENING_LOCATION_NAME The OPENING LOCATION NAME identifies the location name for the opening that is assigned by user. Eg. Peterson Creek.	NULL	VARCHAR2(30)
100	DISTRICT_ADMIN_ZONE The DISTRICT ADMIN ZONE represents different administrative zones within the district. These District Admin Zones are created and managed by MOF district staff to assist with district work events.	NULL	VARCHAR2(2)
110	LICENSEE_OPENING_ID The LICENSEE OPENING ID is a unique identifier provided by the Licensee to identify the Opening Number.	NULL	VARCHAR2(30)
120	MAX_ALLOW_PERMNT_ACCESS_PCT The MAX ALLOW PERMNT ACCESS PCT is the maximum allowable permanent access percent is the total maximum percentage of the gross area of the opening that can be occupied by permanent access structures. Includes roads, landing, gravel pits, burrow pits, and permanent trails.	NULL	NUMBER(3,1)
130	APPROVE_DATE The APPROVAL DATE refers to the silviculture prescription approval date. For site plans, the approval date is auto-generated based on the first opening submission.	NULL	DATE
140	TSB_NUMBER_CODE The TSB NUMBER CODE is the Timber Supply Block that is manually assigned to the opening. For any tenured openings reference can be made using the Management Unit Code and ID.	NULL	VARCHAR2(3)
150	AMENDMENT_IND The AMENDMENT IND indicates if there had been amendments made to the silviculture prescription or site plan on the opening. A value of 'Y' means there have been amendments. A value of 'N' means there have been no amendments.	NULL	VARCHAR2(1)
160	PREV_TREE_SPECIES1_CODE The PREV TREE SPECIES1 CODE identifies the dominant species of the stand before harvest from the previous forest cover inventory label of the largest polygon in the opening.	NULL	VARCHAR2(8)
170	PREV_TREE_SPECIES2_CODE The PREV TREE SPECIES2 CODE identifies the second species of the stand before harvest from the previous forest cover inventory label of the largest polygon in the opening.	NULL	VARCHAR2(8)
180	PREV_STOCKING_STATUS_CODE The PREV STOCKING STATUS CODE is obtained from the previous stand forest cover inventory label of	NULL	VARCHAR2(3)

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
190	PREV_AGE_CLASS_CODE the largest polygon in the opening. The PREV AGE CLASS CODE is obtained from the previous stand forest cover inventory label of the largest polygon in the opening. Age classes are intervals, or ranges, or ages into which trees, forest, stands or forest types are classified.	NULL	VARCHAR2(1)
200	PREV_HEIGHT_CLASS_CODE The PREV HEIGHT CLASS CODE is obtained from the previous stand forest cover inventory label of the largest polygon in the opening. Height classes represents intervals into range of trees or stand heights are classified.	NULL	VARCHAR2(1)
210	PREV_SITE_INDEX The PREV SITE INDEX is obtained from the leading species of the previous stand forest cover inventory label of the largest polygon in the opening. Estimates forest land productivity.	NULL	NUMBER(5,0)
220	PREV_SITE_INDEX_SOURCE_CODE The PREV SITE INDEX SOURCE CODE describes the source or origin of the previous site index obtained from the leading species of the previous stand forest cover inventory label of the largest polygon in the opening.	NULL	VARCHAR2(1)
230	RESULTS_SUBMISSION_ID The RESULTS SUBMISSION ID is a system generated value generated by ESF to link between RESULTS opening data and the ESF submission.	NULL	NUMBER(10,0)
240	REGION_CODE The REGION CODE is the MOFR Region Code that the opening is located in.	NULL	VARCHAR2(6)
250	REGION_NAME The REGION NAME is the MOFR Region Name that the opening is located in.	NULL	VARCHAR2(100)
260	DISTRICT_CODE The DISTRICT CODE is the MOFR District Code that the opening is located in.	NULL	VARCHAR2(6)
270	DISTRICT_NAME The DISTRICT NAME is the MOFR District Name that the opening is located in.	NULL	VARCHAR2(100)
280	BCTS_CODE The BCTS CODE is the BC Timber Sales Organizational Code that the BCTS opening is located in.	NULL	VARCHAR2(6)
290	BCTS_NAME The BCTS NAME is the BC Timber Sales Organizational Name that the BCTS opening is located in.	NULL	VARCHAR2(100)
300	OPENING_GROSS_AREA The OPENING GROSS AREA is the total area that the opening encompasses (e.g., 120 Hectares).	NULL	NUMBER(11,4)
310	FOREST_FILE_ID The FOREST FILE ID represents the licence number of the opening corresponding to the cutting authority. Note where there is more than one tenure associated with the opening, the prime licence is shown. Eg. TFL49, A19204, W0014.	NULL	VARCHAR2(10)
320	CUTTING_PERMIT_ID The CUTTING PERMIT ID is the cutting permit document number that corresponds to the licence associated with the opening. Note where there is more than one tenure associated with the opening, the prime licence is shown. Eg. TFL49, A19204, W0014.	NULL	VARCHAR2(3)
330	TIMBER_MARK The TIMBER MARK is for the opening as shown on the legal document (eg. FT8675, 67801)	NULL	VARCHAR2(10)
340	CUT_BLOCK_ID The CUT BLOCK ID is the approved cutblock identifier for the opening as the legal Exhibit 'A' document. Note where there is more than one tenure associated with the opening, the prime licence is shown. Eg. 1002LM	NULL	VARCHAR2(10)
350	MGMT_UNIT_ID The MGMT UNIT ID the opening resides within. This is used in conjunction with Management Unit Type Code. This is auto-generated through tenure linkage based on the prime licence associated with the opening. Eg. U37-Strathcona TSA; T01-TFL01 Port Edward.	NULL	VARCHAR2(4)
360	MGMT_UNIT_TYPE_CODE The MGMT UNIT TYPE CODE identifies the general type of administrative unit. This is often used with Management Unit Id to make reference to MOF administrative management unit. This is auto-generated through tenure linkage based on the prime licence associated with the opening. Eg. U-Timber Supply Area; V-Timber Supply Block; T-Tree Farm Licence; F-Woodlot, etc.	NULL	VARCHAR2(1)
370	MGMT_UNIT_DESCRIPTION The MGMT UNIT DESCRIPTION is the text reference to the specific administrative management unit	NULL	VARCHAR2(100)

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
380	FILE_TYPE_CODE based on opening's tenure linkage based on the prime licence. (eg. Kamloops TSA). The FILE TYPE CODE is the tenure type associated with the licence. This is based on the opening's tenure prime licence. Eg. A01-Forest Licence; A02-Tree Farm Licence, etc.	NULL	VARCHAR2(3)
390	DISTURBANCE_START_DATE The DISTURBANCE START DATE is derived from the first reported disturbance activity reporting. This date is used to calculate the silviculture obligation milestones.	NULL	DATE
400	DISTURBANCE_END_DATE The DISTURBANCE END DATE is derived from the last disturbance activity reporting record based on the disturbance activity's completion date.	NULL	DATE
410	CLIENT_NAME The CLIENT NAME in RESULTS refers to the opening's prime tenure and identifies the MOFR Client, Company or individual associated who owns the silviculture obligation.	NULL	VARCHAR2(60)
420	CLIENT_NUMBER The Client Number is the Ministry's unique client number assigned to the Client Name. RESULTS refers the client information through the opening's prime tenure.	NULL	VARCHAR2(8)
430	CLIENT_LOCATION_CODE The CLIENT LOCATION CODE is a further specific categorization code for those clients who may have more than one division.	NULL	VARCHAR2(2)
440	GENERALIZED_BGC_ZONE_CODE The GENERALIZED BGC ZONE CODE is the Biogeoclimatic Ecosystem Classification (BEC) system. Eg. IDF; MS; CWH. This is derived from the largest standards unit for the opening and applied to the opening. Detailed source data can be obtained through the Standards Unit View.	NULL	VARCHAR2(4)
450	GENERALIZED_BGC_SUBZONE_CODE The GENERALIZED BGC SUBZONE CODE is the Biogeoclimatic Ecosystem Classification (BEC) system. Eg. dk; xc; mk. This is derived from the largest standards unit for the opening and applied to the opening. Detailed source data can be obtained through the Standards Unit View.	NULL	VARCHAR2(3)
460	GENERALIZED_BGC_VARIANT The GENERALIZED BGC VARIANT according to the BEC system. Eg. 1, 2. This is derived from the largest standards unit for the opening and applied to the opening. Detailed source data can be obtained through the Standards Unit View.	NULL	VARCHAR2(1)
470	GENERALIZED_BGC_PHASE The GENERALIZED BGC PHASE according to the BEC system. This is derived from the largest standards units for the opening and applied to the opening. Detailed source data can be obtained through the Standards Unit View.	NULL	VARCHAR2(1)
480	GENERALIZED_BEC_SITE_SERIES The GENERALIZED BEC SITE SERIES for the given biogeoclimatic unit, according to the BEC system. Eg. 01, 04, 05. This is derived from the largest standards unit for the opening and applied to the opening. Detailed source data can be obtained through the Standards Unit View	NULL	VARCHAR2(4)
490	GENERALIZED_BEC_SITE_TYPE GENERALIZED BEC SITE TYPE for certain site series, according to the BEC system. This is derived from the largest standards unit from the opening and applied to the opening. Detailed source data can be obtained through the Standards Unit View.	NULL	VARCHAR2(3)
500	GENERALIZED_BEC_SERAL GENERALIZED BEC SERIAL for certain site series, according to the BEC system. This is derived from the largest standards unit from the opening and applied to the opening. Detailed source data can be obtained through the Standards Unit View.	NULL	VARCHAR2(4)
510	DENUATION_1_DISTURBANCE_CODE The DENUATION 1 DISTURBANCE CODE is based on the first disturbance activity reported, the disturbance code representing the disturbance origin. Eg. L-Logged, B-Burned, S-Salvage, etc.	NULL	VARCHAR2(3)
520	DENUATION_1_SILV_SYSTEM_CODE The DENUATION 1 SILV SYSTEM CODE is based on the first disturbance activity reported, the silvicultural system used for the harvesting activity. Eg. CLEAR-Clearcut; CCRES-Clearcut with reserves; SELEC-Selection, etc.	NULL	VARCHAR2(5)
530	DENUATION_1_SILV_VARIANT_CODE The DENUATION 1 SILV VARIANT CODE is based on the first disturbance activity reported, the silvicultural system's variant which describes the distribution or removal pattern of the harvest. Eg. GRP-Group; IRR-Irregular; SIN-Single, etc.	NULL	VARCHAR2(3)

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
540	DENUDATION_1_CUT_PHASE_CODE The DENUDATION 1 CUT PHASE CODE is based on the first disturbance activity reported, the silvicultural system's cut phase which describes the function of the harvest to extract merchantable timber and regeneration. Eg. GRP-Group; IRR-Irregular; SIN-Single, etc.	NULL	VARCHAR2(5)
550	DENUDATION_1_COMPLETION_DATE The DENUDATION 1 COMPLETION DATE is based on the first disturbance activity reported on the disturbance end date.	NULL	DATE
560	DENUDATION_2_DISTURBANCE_CODE The DENUDATION 2 DISTURBANCE CODE is based on the second disturbance activity reported, the disturbance code representing the disturbance origin. Eg. L-Logged, B-Burned, S-Salvage, etc.	NULL	VARCHAR2(3)
570	DENUDATION_2_SILV_SYSTEM_CODE The DENUDATION 2 SILV SYSTEM CODE is based on the second disturbance activity reported, the silvicultural system used for the harvesting activity. Eg. CLEAR-Clearcut; CCRES-Clearcut with reserves; SELEC-Selection, etc.	NULL	VARCHAR2(5)
580	DENUDATION_2_SILV_VARIANT_CODE The DENUDATION 2 SILV VARIANT CODE is based on the second disturbance activity reported, the silvicultural system's variant which describes the distribution or removal pattern of the harvest. Eg. GRP-Group; IRR-Irregular; SIN-Single, etc.	NULL	VARCHAR2(3)
590	DENUDATION_2_CUT_PHASE_CODE The DENUDATION 2 CUT PHASE CODE is based on the second disturbance activity reported, the silvicultural system's cut phase which describes the function of the harvest to extract merchantable timber and regeneration. Eg. GRP-Group; IRR-Irregular; SIN-Single, etc.	NULL	VARCHAR2(5)
600	DENUDATION_2_COMPLETION_DATE The DENUDATION 2 COMPLETION DATE is based on the second disturbance activity reported on the disturbance end date.	NULL	DATE
610	DENUDATION_COUNT The DENUDATION COUNT is the total number of reported disturbance activities for the opening.	NULL	NUMBER(2,0)
620	SITE_PREP_1_TECHNIQUE_CODE The SITE PREP 1 TECHNIQUE CODE is based on the first site preparation activity reported. The technique code describes the broad category used with site preparation activity (eg. BU Burn)	NULL	VARCHAR2(2)
630	SITE_PREP_1_TREATMENT_AREA The SITE PREP 1 TREATMENT AREA is the total hectares reported for the first completed site preparation activity.	NULL	NUMBER(9,0)
640	SITE_PREP_1_COMPLETION_DATE The SITE PREP 1 COMPLETION DATE is the completion date of the first completed site preparation activity.	NULL	DATE
650	SITE_PREP_2_TECHNIQUE_CODE The SITE PREP 2 TECHNIQUE CODE is based on the second site preparation activity reported. The technique code describes the broad category used with site preparation activity (eg. BU Burn)	NULL	VARCHAR2(2)
660	SITE_PREP_2_TREATMENT_AREA The SITE PREP 2 TREATMENT AREA is the total hectares reported for the second completed site preparation activity.	NULL	NUMBER(9,0)
670	SITE_PREP_2_COMPLETION_DATE The SITE PREP 2 COMPLETION DATE is the completion date of the second completed site preparation activity.	NULL	DATE
680	SITE_PREP_COUNT The SITE PREP COUNT is the total number of completed site preparation activities reported for the opening.	NULL	NUMBER(2,0)
690	PLANTING_1_TECHNIQUE_CODE The PLANTING 1 TECHNIQUE CODE is based on the first planting activity reported. The technique code describes the broad category used with planting activity (eg. PL-Planting; RP-Replanting)	NULL	VARCHAR2(2)
700	PLANTING_1_TREATMENT_AREA The PLANTING 1 TREATMENT AREA is the total hectares reported for the first completed planting activity.	NULL	NUMBER(9,0)
710	PLANTING_1_COMPLETION_DATE The PLANTING 1 COMPLETION DATE is the completion date of the first completed planting activity.	NULL	DATE
720	PLANTING_2_TECHNIQUE_CODE The PLANTING 2 TECHNIQUE CODE is based on the second planting activity reported. The technique code describes the broad category used with planting activity (eg. PL-Planting; RP-Replanting)	NULL	VARCHAR2(2)

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
730	PLANTING_2_TREATMENT_AREA The PLANTING 2 TREATMENT AREA is the total hectares reported for the second completed planting activity.	NULL	NUMBER(9,0)
740	PLANTING_2_COMPLETION_DATE The PLANTING 2 COMPLETION DATE is the completion date of the second completed planting activity.	NULL	DATE
750	PLANTING_COUNT The PLANTING COUNT is the total number of completed planting activity reported for the opening.	NULL	NUMBER(2,0)
760	BRUSHING_TECHNIQUE_CODE The BRUSHING TECHNIQUE CODE is based on the first brushing activity reported. The technique code describes the broad category used with brushing activity (eg. MA-Manual; ME-Mechanical)	NULL	VARCHAR2(2)
770	BRUSHING_TREATMENT_AREA The BRUSHING TREATMENT AREA is the total hectares reported for the first completed brushing activity.	NULL	NUMBER(9,0)
780	BRUSHING_COMPLETION_DATE The BRUSHING COMPLETION DATE is the completion date of the first completed brushing activity.	NULL	DATE
790	BRUSHING_COUNT The BRUSHING COUNT is the total number of completed brushing activity reported for the opening.	NULL	NUMBER(2,0)
800	SPACING_TREATMENT_AREA The SPACING TREATMENT AREA is the total hectares reported for the first completed spacing activity.	NULL	NUMBER(9,0)
810	SPACING_COMPLETION_DATE The SPACING COMPLETION DATE is the completion date of the first completed spacing activity.	NULL	DATE
820	SPACING_COUNT The SPACING COUNT is the total number of completed spacing activity reported for the opening.	NULL	NUMBER(2,0)
830	FERTILIZATION_TREATMENT_AREA The FERTILIZATION TREATMENT AREA is the total hectares reported for the first completed fertilization activity.	NULL	NUMBER(9,0)
840	FERTILIZATION_COMPLETION_DATE The FERTILIZATION COMPLETION DATE is the completion date of the first completed fertilization activity.	NULL	DATE
850	FERTILIZATION_COUNT The FERTILIZATION COUNT is the total number of completed fertilization activity reported for the opening.	NULL	NUMBER(2,0)
860	PRUNING_TREATMENT_AREA The PRUNING TREATMENT AREA is the total hectares reported for the first completed pruning activity.	NULL	NUMBER(9,0)
870	PRUNING_COMPLETION_DATE The PRUNING COMPLETION DATE is the completion date of the first completed pruning activity.	NULL	DATE
880	PRUNING_COUNT The PRUNING COUNT is the total number of completed pruning activities reported for the opening.	NULL	NUMBER(2,0)
890	SUBMITTED_BY_USERID The SUBMITTED BY USER ID is the USERID of the person who submitted the ESF information for the opening.	NULL	VARCHAR2(30)
900	SUBMITTED_DATE The SUBMITTED DATE is the date and time when ESF submitted for the opening.	NULL	DATE
910	OPENING_WHO_CREATED The OPENING WHO CREATED is the USERID of the individual who created the opening record.	NOT NULL	VARCHAR2(30)
920	OPENING_WHEN_CREATED The OPENING WHEN CREATED is the date and time when the opening record was created.	NOT NULL	DATE
930	OPENING_WHO_UPDATED The OPENING WHO UPDATED is the USERID of the individual who last updated the opening record.	NOT NULL	VARCHAR2(30)
940	OPENING_WHEN_UPDATED The OPENING WHEN UPDATED is the date and time when the opening record was last updated.	NOT NULL	DATE

Notes:

The administration boundary representing an area that had been harvested or disturbed where there are forest management activities. This view contains all of the same attribute information as the RSLT_OPENING_SVW view, but not the spatial information. This view is intended to be used to join to other RESULTS views (eg RSLT_FOREST_COVER_INV_SVW) to provide information about the Opening when the Opening spatial information is not needed.

Table: RSLT_OPEN_CATEGORY_CODE*Description:*

A code used to describe the category for the opening. The opening categories reference the governing applicable legislation and are determined by responsibility, opening origin, tenure type and prescription type.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	OPEN_CATEGORY_CODE	NOT NULL	VARCHAR2(7)
20	DESCRIPTION	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE	NOT NULL	DATE
40	EXPIRY_DATE	NOT NULL	DATE
50	UPDATE_TIMESTAMP	NOT NULL	DATE

Table: RSLT_OPEN_CTGRY_MLSTNE_XRF*Description:*

Identifies what date to use to calculate milestone due dates based upon an open category code. The date is used as the starting date that the offset years is added to (whether that be post harvest, regeneration or free growing). When an o

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	OPEN_CATEGORY_CODE	NOT NULL	VARCHAR2(7)
* 20	RESULTS_CMPLNCE_DATE_RULE_ID	NOT NULL	VARCHAR2(10)

Foreign Keys:

RSLT_OCMX_OCC_PK
OPEN_CATEGORY_CODE = RSLT_OPEN_CATEGORY_CODE.OPEN_CATEGORY_CODE
RSLT_OCMX_RCDR_FK
RESULTS_CMPLNCE_DATE_RULE_ID =
RSLT_COMPLIANCE_DATE_RULE.RESULTS_CMPLNCE_DATE_RULE_ID

Indexes:

RSLT_OCMX_RCDR_FK_I
RESULTS_CMPLNCE_DATE_RULE_ID

Table: RSLT_OPN_CATEGORY_SITE_PLAN_CD*Description:*

Used for validation purposes only. These are Categories fo Openings that require site plan validations.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	OPEN_CATEGORY_SITE_PLAN_CODE	NOT NULL	VARCHAR2(7)
20	DESCRIPTION	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE	NOT NULL	DATE
40	EXPIRY_DATE	NOT NULL	DATE
50	UPDATE_TIMESTAMP	NOT NULL	DATE

Table: RSLT_PLANTING_POLY**Description:**

The spatial representation for a planting activity that occurs within an opening. Specific information about the planting activity, including the tree species planted and the where the trees were sourced from (seedlot or veg lot) are included.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	ACTIVITY_TREATMENT_UNIT_ID The ACTIVITY TREATMENT UNIT ID is a system generated value by RESULTS to uniquely identify the disturbance or silviculture activity.	NOT NULL	NUMBER(10,0)
20	ACTIVITY_LICENSEE_ID The ACTIVITY LICENSEE ID is a unique identifier provided by the Licensee or submitter to identify the disturbance or silviculture activity. Ex. 160699058.	NULL	VARCHAR2(30)
30	OPENING_ID The OPENING ID is a system generated value by RESULTS to uniquely identify the opening.	NOT NULL	NUMBER(10,0)
35	MAP_LABEL The default label to be used when displaying the feature on a map. Consists of the SILV TREE SPECIES CODE, NUMBER PLANTED, and ATU COMPLETION DATE.	NOT NULL	VARCHAR2(55)
40	SILV_BASE_CODE The SILV BASE CODE identifies primary category of the completed planting activity: PL-Planting	NOT NULL	VARCHAR2(2)
50	SILV_TECHNIQUE_CODE The SILV TECHNIQUE CODE describes the broad category of technique associated with the completed planting activity (eg. PL-Planting, FP-Fill Planting; RP-Replanting)	NULL	VARCHAR2(2)
60	SILV_METHOD_CODE The SILV METHOD CODE describes the specific machinery or method used for the planned silviculture activity base/technique combination (eg. Planting/Planting/Containert: Base Code-PL Technique Code-PL Method Code -CTAIN)	NULL	VARCHAR2(5)
70	SILV_OBJECTIVE_CODE_1 The SILV OBJECTIVE CODE 1 describes an objective for performing the completed planting activity. There may be up to three objectives for each planting activity.	NULL	VARCHAR2(3)
80	SILV_OBJECTIVE_CODE_2 The SILV OBJECTIVE CODE 2 describes an objective for performing the completed planting activity. There may be up to three objectives for each planting activity.	NULL	VARCHAR2(3)
90	SILV_OBJECTIVE_CODE_3 The SILV OBJECTIVE CODE 3 describes an objective for performing the completed planting activity. There may be up to three objectives for each planting activity.	NULL	VARCHAR2(3)
100	SILV_FUND_SOURCE_CODE The SILV FUND SOURCE CODE describes the actual funding source for the completed planting activity on the opening. Example: FID-Forest Investment Account - FRPA 108.	NULL	VARCHAR2(3)
110	ATU_COMPLETION_DATE The ATU COMPLETION DATE is the planting completion date for the activity treatment unit (ATU).	NULL	DATE
120	ACTUAL_TREATMENT_AREA The ACTUAL TREATMENT AREA is the completed amount (based on reported unit of measure) for the planting activity in hectares.	NULL	NUMBER(11,1)
130	ACTUAL_TREATMENT_COST The ACTUAL TREATMENT COST is the cost for the completed planted treatment.	NULL	NUMBER(9,0)
150	SILVICULTURE_PROJECT_ID The SILVICULTURE PROJECT ID is a RESULTS system-generated unique identifier is assigned to an activity which identified a unit within a RESULTS's project. <i>TPM 2008-08-06 Updated the column type to be VARCHAR2(13).</i>	NULL	VARCHAR2(13)
160	FIA_PROJECT_ID The FIA PROJECT ID is a unique identifier provided by submitter that links to other agencies' databases "Inter-agency Number". Example: 4237006.	NULL	VARCHAR2(10)
* 170	PLANTING_RESULTS_SEQ_NUMBER The PLANTING RESULTS SEQ NUMBER is a system-generated number to order the species reported into RESULTS for the planting activity	NOT NULL	NUMBER(5,0)
180	SILV_TREE_SPECIES_CODE The SILV TREE SPECIES CODE is the tree species for the completed planting activity for the seedlot/veglot. Note that each species seedlot/veglot is reported separately. Example: CW-WESTERN RED CEDAR;SW-WHITE SPRUCE; etc.	NOT NULL	VARCHAR2(8)
190	NUMBER_PLANTED	NULL	NUMBER(10,0)

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
	The NUMBER PLANTED is the number of trees planted for the tree species seedlot/vegplot for the planted activity. Note that each species seedlot/vegplot is reported separately.		
200	PLANTED_NO_BEYOND_XFER_LIMIT	NULL	NUMBER(10)
	The PLANTED NO BEYOND XFER LIMIT is the number of trees planted beyond the seed transfer limit guidelines for the species seedlot/vegplot for the activity.		
210	SEEDLOT_NUMBER	NULL	VARCHAR2(5)
	The SEEDLOT NUMBER is the unique number (key) assigned by SPAR to seed source and quality collected at a given time and location. Example: 00524.		
220	VEG_LOT_ID	NULL	VARCHAR2(5)
	The VEG LOT ID is the unique number (key) assigned by SPAR to vegetative cutting collected at a given time and location. Example: V0049.		
230	REQUEST_SKEY	NULL	NUMBER(10)
	The REQUEST ID is a unique planting request number form SPAR which indicates the ordered seedlings. This field is optional.		
240	GENETIC_CLASS_CODE	NULL	VARCHAR2(1)
	The GENETIC CLASS CODE is a code which represents the genetic quality of material (seed or cuttings). 'A' class represents superior orchard produced seed or cuttings. 'B' class represents naturally collected seed or cuttings.		
250	SUPERIOR_PROVIDENCE_IND	NULL	VARCHAR2(1)
	The SUPERIOR PROVIDENCE IND is an indicator identifying whether the material originated from a superior provenance ('Y' - yes) or not ('N' - No).		
260	REGISTERED_SEED_IND	NULL	VARCHAR2(1)
	The REGISTERED SEED IND is an indicator which represents whether a seed lot is registered for crown land reforestation use ('Y' yes) or not ('N' no).		
710	GEOMETRY_EXIST_IND	NULL	VARCHAR2(1)
	The GEOMETRY EXIST IND indicates if there is geometry for the opening. A value of 'Y' indicates there is geometry. A value of 'N' indicates there is no geometry.		
720	FEATURE_AREA	NULL	NUMBER(11,4)
	The FEATURE AREA is the area of the feature in square meters.		
730	FEATURE_PERIMETER	NULL	NUMBER(11,4)
	The FEATURE PERIMETER is the perimeter of the feature in meters.		
740	CAPTURE_METHOD_CODE	NULL	VARCHAR2(30)
	The CAPTURE METHOD CODE is a code defining the capture method. (e.g. digitize).		
750	DATA_SOURCE_CODE	NULL	VARCHAR2(10)
	The DATA SOURCE CODE is a code defining the source of the spatial feature (e.g. GPS, TRIM).		
760	OBSERVATION_DATE	NULL	DATE
	The OBSERVATION DATE is the geometry collection date.		
770	DATA_QUALITY_COMMENT	NULL	VARCHAR2(255)
	The DATA QUALITY COMMENT is a comment indicating the Geometry accuracy.		
780	ATU_WHO_CREATED	NOT NULL	VARCHAR2(30)
	The ATU WHO CREATED is the USERID of the individual who created the activity record.		
790	ATU_WHEN_CREATED	NOT NULL	DATE
	The ATU WHO UPDATED is the date and time when the activity record was created.		
800	ATU_WHO_UPDATED	NOT NULL	VARCHAR2(30)
	The ATU WHEN UPDATED is the USERID of the individual who last updated the activity record.		
810	ATU_WHEN_UPDATED	NOT NULL	DATE
	The ATU WHEN UPDATED is the date and time when the activity record was last updated.		
820	CHANGE_TIMESTAMP1	NOT NULL	DATE
	The date and time of the last update to the ACTIVITY TREATMENT UNIT table.		
830	CHANGE_TIMESTAMP2	NULL	DATE
	The date and time of the last update to the ACTIVITY TREATMENT GEOMETRY table.		
1060	CHANGE_TIMESTAMP3	NOT NULL	DATE
	The date and time of the last update to the PLANTING RSLT table.		
1070	CHANGE_TIMESTAMP4	NULL	DATE
	The date and time of the last update to the SEEDLOT table.		
1080	FEATURE_CLASS_SKEY	NULL	NUMBER(10,0)
	The FEATURE CLASS SKEY is the unique key assigned to a Feature Class by the Ministry of Forests.		

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
1090	GEOMETRY	NULL	
	The GEOMETRY is the Activity Treatment Unit geographical representation.		
4321	OBJECTID	NOT NULL	INTEGER
	The OBJECTID is a system generated value uniquely identifying the opening. Used by SDE.		

Unique Constraints:

RSLT_PLT_UK
OBJECTID

Foreign Keys:

RSLT_PLT_RSLT_OPEN_FK
OPENING_ID = RSLT_OPENING_POLYGON.OPENING_ID

Indexes:

RSLT_PLT_GEOM_I
GEOMETRY
RSLT_PLT_RSLT_OPEN_FK_I
OPENING_ID

Table: RSLT_PLANTING_RSLT*Description:*

Collects planned and actual information about a planting activity performed on an Activity Treatment Unit.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	ACTIVITY_TREATMENT_UNIT_ID	NOT NULL	NUMBER(10,0)
* 20	PLANT_RSLT_SEQ_NO	NOT NULL	NUMBER(5,0)
40	SEEDLOT_NUMBER	NULL	VARCHAR2(5)
50	NUMBER_PLANTED	NULL	NUMBER(10,0)
60	SILV_TREE_SPECIES_CODE	NOT NULL	VARCHAR2(8)
70	PLANTED_NO_BEYOND_XFER_LIMIT	NULL	NUMBER(10)
120	ENTRY_USERID	NOT NULL	VARCHAR2(30)
130	ENTRY_TIMESTAMP	NOT NULL	DATE
140	UPDATE_USERID	NOT NULL	VARCHAR2(30)
150	UPDATE_TIMESTAMP	NOT NULL	DATE
160	REVISION_COUNT	NOT NULL	NUMBER(5,0)

Foreign Keys:

RSLT_PR_ATU_PK

ACTIVITY_TREATMENT_UNIT_ID = RSLT_ACTIVITY_TREATMENT_UNIT.ACTIVITY_TREATMENT_UNIT_ID

RSLT_PR_STSC_FK

SILV_TREE_SPECIES_CODE = RSLT_SILV_TREE_SPECIES_CODE.SILV_TREE_SPECIES_CODE

Indexes:

RSLT_PLNT_RSLT_SEEDLOG_NUM_IDX

SEEDLOT_NUMBER

RSLT_PR_STSC_FK_I

SILV_TREE_SPECIES_CODE

Table: RSLT_PLANTING_SVW**Description:**

The spatial representation for a planting activity that occurs within an opening. Specific information about the planting activity, including the tree species planted and the where the trees were sourced from (seedlot or veg lot) are included.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
10	ACTIVITY_TREATMENT_UNIT_ID The ACTIVITY TREATMENT UNIT ID is a system generated value by RESULTS to uniquely identify the disturbance or silviculture activity.	NOT NULL	NUMBER(10,0)
20	ACTIVITY_LICENSEE_ID The ACTIVITY LICENSEE ID is a unique identifier provided by the Licensee or submitter to identify the disturbance or silviculture activity.	NULL	VARCHAR2(30)
30	OPENING_ID The OPENING ID is a system generated value by RESULTS to uniquely identify the opening.	NOT NULL	NUMBER(10,0)
32	MAP_LABEL The default label to be used when displaying the feature on a map. Consists of the SILV TREE SPECIES CODE, NUMBER PLANTED, and ATU COMPLETION DATE.	NOT NULL	VARCHAR2(55)
35	SILV_BASE_CODE The SILV BASE CODE identifies primary category of the completed planting activity: PL-Planting	NULL	VARCHAR2(2)
50	SILV_TECHNIQUE_CODE The SILV TECHNIQUE CODE describes the broad category of technique associated with the completed planting activity (eg. PL-Planting, FP-Fill Planting; RP-Replanting)	NULL	VARCHAR2(2)
60	SILV_METHOD_CODE The SILV METHOD CODE describes the specific machinery or method used for the planned silviculture activity base/technique combination (eg. Planting/Planting/Containert: Base Code-PL Technique Code-PL Method Code -CTAIN)	NULL	VARCHAR2(5)
70	SILV_OBJECTIVE_CODE_1 The SILV OBJECTIVE CODE 1 describes the objective for performing the completed planting activity.	NULL	VARCHAR2(3)
80	SILV_OBJECTIVE_CODE_2 The SILV OBJECTIVE CODE 2 describes the objective for performing the completed planting activity.	NULL	VARCHAR2(3)
90	SILV_OBJECTIVE_CODE_3 The SILV OBJECTIVE CODE 3 describes the objective for performing the completed planting activity.	NULL	VARCHAR2(3)
100	SILV_FUND_SOURCE_CODE The SILV FUND SOURCE CODE describes the actual funding source for the completed planting activity on the opening.	NULL	VARCHAR2(3)
110	ATU_COMPLETION_DATE The ATU COMPLETION DATE is the planting completion date for the activity.	NULL	DATE
120	ACTUAL_TREATMENT_AREA The ACTUAL TREATMENT AREA is the completed amount (based on reported unit of measure) for the planting activity in hectares.	NULL	NUMBER(11,1)
130	ACTUAL_TREATMENT_COST The ACTUAL TREATMENT COST is the cost for the completed planted treatment.	NULL	NUMBER(9,0)
140	SILVICULTURE_PROJECT_ID The SILVICULTURE PROJECT ID is a RESULTS system-generated unique identifier is assigned to an activity which identified a unit within a RESULTS's project.	NULL	NUMBER(10,0)
150	FIA_PROJECT_ID The FIA PROJECT ID is a unique identifier provided by submitter that links to other agencies' databases "Inter-agency Number".	NULL	VARCHAR2(10)
160	PLANTING_RESULTS_SEQ_NUMBER The PLANTING RESULTS SEQ NUMBER is a system-generated number to order the species reported into RESULTS for the planting activity	NOT NULL	NUMBER(5,0)
170	SILV_TREE_SPECIES_CODE The SILV TREE SPECIES CODE is the tree species for the completed planting activity for the seedlot/vegplot. Note that each species seedlot/vegplot is reported separately.	NULL	VARCHAR2(8)
180	NUMBER_PLANTED The NUMBER PLANTED is the number of trees planted for the tree species seedlot/vegplot for the planted activity. Note that each species seedlot/vegplot is reported separately.	NULL	NUMBER(10,0)
190	PLANTED_NO_BEYOND_XFER_LIMIT The PLANTED NO BEYOND XFER LIMIT is the number of trees planted beyond the seed transfer limit guidelines for the species seedlot/vegplot for the activity.	NULL	NUMBER(10)

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
200	SEEDLOT_NUMBER The SEEDLOT NUMBER is the unique number (key) assigned by SPAR to seed source and quality collected at a given time and location.	NULL	VARCHAR2(5)
210	VEG_LOT_ID The VEG LOT ID is the unique number (key) assigned by SPAR to vegetative cutting collected at a given time and location.	NULL	VARCHAR2(5)
220	REQUEST_SKEY The REQUEST ID is a unique planting request number from SPAR which indicates the ordered seedlings. This field is optional.	NULL	NUMBER(10)
230	GENETIC_CLASS_CODE The GENETIC CLASS CODE is a code which represents the genetic quality of material (seed or cuttings). 'A' class represents superior orchard produced seed or cuttings. 'B' class represents naturally collected seed or cuttings.	NULL	VARCHAR2(1)
240	SUPERIOR_PROVIDENCE_IND The SUPERIOR PROVIDENCE IND is an indicator identifying whether the material originated from a superior provenance ('Y' - yes) or not ('N' - No).	NULL	VARCHAR2(1)
250	REGISTERED_SEED_IND The REGISTERED SEED IND is an indicator which represents whether a seed lot is registered for crown land reforestation use ('Y' yes) or not ('N' no).	NULL	VARCHAR2(1)
260	GEOMETRY_EXIST_IND The GEOMETRY EXIST IND indicates if there is geometry for the opening. A value of 'Y' indicates there is geometry. A value of 'N' indicates there is no geometry.	NULL	VARCHAR2(1)
265	FEATURE_AREA The FEATURE AREA is the area of the feature in square meters.	NULL	NUMBER(11,4)
270	FEATURE_PERIMETER The FEATURE PERIMETER is the perimeter of the feature in meters.	NULL	NUMBER(11,4)
280	CAPTURE_METHOD_CODE The CAPTURE METHOD CODE is a code defining the capture method. (e.g. digitize).	NULL	VARCHAR2(30)
290	DATA_SOURCE_CODE The FEATURE CLASS SKEY is the unique key assigned to a Feature Class by the Ministry of Forests.	NULL	VARCHAR2(10)
300	OBSERVATION_DATE The OBSERVATION DATE is the geometry collection date.	NULL	DATE
310	DATA_QUALITY_COMMENT The DATA QUALITY COMMENT is a comment indicating the Geometry accuracy.	NULL	VARCHAR2(255)
320	ATU_WHO_CREATED The ATU WHO CREATED is the USERID of the individual who created the activity record.	NOT NULL	VARCHAR2(30)
330	ATU_WHEN_CREATED The ATU WHO UPDATED is the date and time when the activity record was created.	NOT NULL	DATE
340	ATU_WHO_UPDATED The ATU WHEN UPDATED is the USERID of the individual who last updated the activity record.	NOT NULL	VARCHAR2(30)
350	ATU_WHEN_UPDATED THE ATU WHEN UPDATED is the date and time when the activity record was last updated.	NOT NULL	DATE
360	FEATURE_CLASS_SKEY The DATA SOURCE CODE is a code defining the source of the spatial feature (e.g. GPS, TRIM).	NULL	NUMBER(10,0)
370	GEOMETRY The GEOMETRY is the Activity Treatment Unit geographical representation.	NULL	
390	OBJECTID The OBJECTID is a system generated value uniquely identifying the opening. Used by SDE.	NOT NULL	NUMBER(10,0)

Table: RSLT_SILVICULTURE_COMMENT*Description:*

Stores general comments for the ISIS system, and is attached to one of: Opening, ATU, Project.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	SILVICULTURE_COMMENT_ID	NOT NULL	NUMBER(10,0)
20	COMMENT_DATE	NOT NULL	DATE
30	SILV_COMMENT_SOURCE_CODE	NOT NULL	VARCHAR2(4)
40	SILV_COMMENT_TYPE_CODE	NOT NULL	VARCHAR2(8)
50	COMMENT_TEXT	NOT NULL	VARCHAR2(2000)
60	ENTRY_USERID	NOT NULL	VARCHAR2(30)
70	ENTRY_TIMESTAMP	NOT NULL	DATE
80	UPDATE_USERID	NOT NULL	VARCHAR2(30)
90	UPDATE_TIMESTAMP	NOT NULL	DATE
100	REVISION_COUNT	NOT NULL	NUMBER(5,0)

Foreign Keys:

RSLT_SILVC_SCX_PK

SILV_COMMENT_TYPE_CODE = RSLT_SILV_COMMENT_XREF.SILV_COMMENT_TYPE_CODE

SILV_COMMENT_SOURCE_CODE = RSLT_SILV_COMMENT_XREF.SILV_COMMENT_SOURCE_CODE

Indexes:

RSLT_SILVC_SCX_FK_I

SILV_COMMENT_TYPE_CODE

SILV_COMMENT_SOURCE_CODE

Table: RSLT_SILV_ACTIVITY_SUMMARY*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	SILV_ACTIVITY_SUMMARY_ID	NOT NULL	NUMBER(10)
20	ORG_UNIT_NO	NOT NULL	NUMBER(10,0)
30	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
40	FISCAL_YEAR	NOT NULL	NUMBER(4,0)
50	SILV_BASE_CODE	NOT NULL	VARCHAR2(2)
60	SILV_TECHNIQUE_CODE	NULL	VARCHAR2(2)
70	SILVAS_SILV_METHOD_CODE	NULL	VARCHAR2(5)
80	SILV_FUND_SRCE_CODE	NOT NULL	VARCHAR2(3)
90	TREATMENT_AREA	NOT NULL	NUMBER(11,1)
100	ENTRY_USERID	NOT NULL	VARCHAR2(30)
110	ENTRY_TIMESTAMP	NOT NULL	DATE
120	UPDATE_USERID	NOT NULL	VARCHAR2(30)
130	UPDATE_TIMESTAMP	NOT NULL	DATE
140	REVISION_COUNT	NOT NULL	NUMBER(5)

Table: RSLT_SILV_ADMIN_ZONE*Description:*

A table identifying the valid administrative zones for organization units (i.e., district).

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	DIST_ADMIN_ZONE	NOT NULL	VARCHAR2(2)
* 20	ORG_UNIT_NO	NOT NULL	NUMBER(10,0)
30	ADMIN_ZONE_DESC	NOT NULL	VARCHAR2(50)
40	REVISION_COUNT	NOT NULL	NUMBER(5,0)

Foreign Keys:

RSLT_SAZ_OU_FK

ORG_UNIT_NO = CORP_ORG_UNIT.ORG_UNIT_NO

Table: RSLT_SILV_BASE_CODE*Description:*

Identifies a primary category of Silviculture Activity.

Columns:

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

Table: RSLT_SILV_COMMENT_SOURCE_CODE*Description:*

Code indicating source of comment. Examples include but are not limited to: OPEN, PHSP, RSLT, PLAN.

Columns:

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

Table: RSLT_SILV_COMMENT_TYPE_CODE*Description:*

Code indicating type of comment. Examples include but are not limited to: MGMNTOBJ, RECREATN, LNDSCAPE, WILDLIFE, FISHWATR, FIRE, SP, SURVEY.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	SILV_COMMENT_TYPE_CODE	NOT NULL	VARCHAR2(8)
20	DESCRIPTION	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE	NOT NULL	DATE
40	EXPIRY_DATE	NOT NULL	DATE
50	UPDATE_TIMESTAMP	NOT NULL	DATE

Table: RSLT_SILV_COMMENT_XREF*Description:*

A cross reference entity that allow for the relationship between SILV CMT SOURCE CODE and SILV CMT TYPE CODE.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	SILV_COMMENT_SOURCE_CODE	NOT NULL	VARCHAR2(4)
* 20	SILV_COMMENT_TYPE_CODE	NOT NULL	VARCHAR2(8)
30	COMMENT_ORDER_NO	NOT NULL	NUMBER(5,0)

Foreign Keys:

RSLT_SCX_SCSC_FK

SILV_COMMENT_SOURCE_CODE =

RSLT_SILV_COMMENT_SOURCE_CODE.SILV_COMMENT_SOURCE_CODE

RSLT_SCX_SCTC_FK

SILV_COMMENT_TYPE_CODE = RSLT_SILV_COMMENT_TYPE_CODE.SILV_COMMENT_TYPE_CODE

Indexes:

RSLT_SCX_SCSC_FK_I

SILV_COMMENT_SOURCE_CODE

Table: RSLT_SILV_CUT_PHASE_CODE*Description:*

The code for the actual silvicultural system cut phase. The cut phase of a silvicultural system variant describes the function of a harvest to extract merchantable timber and achieve a silviculture treatment.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	SILV_CUT_PHASE_CODE	NOT NULL	VARCHAR2(5)
20	DESCRIPTION	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE	NOT NULL	DATE
40	EXPIRY_DATE	NOT NULL	DATE
50	UPDATE_TIMESTAMP	NOT NULL	DATE

Table: RSLT_SILV_DAMAGE_AGENT_CODE*Description:*

A code indicating the category of insect or disease that has caused a disturbance in the stands history. Stands with a disturbance caused by insects or disease can be further described by the ACTIVITY SUB CODE. The code for the damage agent

Columns:

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

Table: RSLT_SILV_FUND_SRCE_CODE*Description:*

A code indicating which Funding Program will be the primary funding source for silviculture activities on the opening.

Columns:

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

Table: RSLT_SILV_IMAGE_TYPE_CODE*Description:*

A means of identifying if the associated image to the OPENING is for the map or the legend.

Columns:

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

Table: RSLT_SILV_METHOD_CODE*Description:*

Describes the specific machinery or method used for the base activity (eg. SHEAR = hand shears). A code for the method category of silvicultural activity planned.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	SILV_METHOD_CODE	NOT NULL	VARCHAR2(5)
20	DESCRIPTION	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE	NOT NULL	DATE
40	EXPIRY_DATE	NOT NULL	DATE
50	UPDATE_TIMESTAMP	NOT NULL	DATE

Table: RSLT_SILV_OBJECTIVE_CODE*Description:*

A code which defines the silviculture objective for performing the specific (base/technique/method) silvicultural activity.

Columns:

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

Table: RSLT_SILV_RELIEF_APPLICATION*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	SILV_RELIEF_APPLICATION_ID	NOT NULL	NUMBER(10)
20	SILV_RELIEF_APPLICATION_NO	NOT NULL	NUMBER(3)
30	ACTIVITY_TREATMENT_UNIT_ID	NOT NULL	NUMBER(10)
40	SILV_RELIEF_APPL_STATUS_CO	NOT NULL	VARCHAR2(3)
50	PRE_EVENT_FOREST_COVER_DATE	NOT NULL	DATE
60	POST_EVENT_FOREST_COVER_DATE	NOT NULL	DATE
70	AMENDMENT_OPENING_ID	NULL	NUMBER(10,0)
80	OPENING_AMENDMENT_NUMBER	NULL	NUMBER(5,0)
90	OBLIGATION_RELIEF_IND	NOT NULL	VARCHAR2(1)
100	OBLIGATION_MET_IND	NOT NULL	VARCHAR2(1)
110	CAUSE_DAMAGE_IND	NOT NULL	VARCHAR2(1)
120	OFFICIALLY_INDUCED_ERROR_IND	NOT NULL	VARCHAR2(1)
130	DUE_DILIGENCE_IND	NOT NULL	VARCHAR2(1)
140	AUTHORIZATION_CHECKED_IND	NOT NULL	VARCHAR2(1)
150	SUBMITTED_DATE	NULL	DATE
160	SUBMITTED_BY_USERID	NULL	VARCHAR2(30)
170	APPROVED_DATE	NULL	DATE
180	APPROVED_BY_USERID	NULL	VARCHAR2(30)
190	REJECT_COMMENT	NULL	VARCHAR2(2000)
200	ENTRY_USERID	NOT NULL	VARCHAR2(30)
210	ENTRY_TIMESTAMP	NOT NULL	DATE
220	UPDATE_USERID	NOT NULL	VARCHAR2(30)
230	UPDATE_TIMESTAMP	NOT NULL	DATE
240	REVISION_COUNT	NOT NULL	NUMBER(5)

Table: RSLT_SILV_RELIEF_APPL_STS_CODE*Columns:*

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

Table: RSLT_SILV_RELIEF_ATU_REGIME*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	SILV_RELIEF_ATU_REGIME_ID	NOT NULL	NUMBER(10)
20	SILV_RELIEF_APPLICATION_ID	NOT NULL	NUMBER(10)
30	SILV_BASE_CODE	NOT NULL	VARCHAR2(2)
40	SILV_TECHNIQUE_CODE	NULL	VARCHAR2(2)
50	SILV_METHOD_CODE	NULL	VARCHAR2(5)
60	SILV_FUND_SRCE_CODE	NOT NULL	VARCHAR2(3)
70	SRAR_TREATMENT_AMOUNT	NOT NULL	NUMBER(11,1)
80	PLANNED_TREATMENT_COST	NOT NULL	NUMBER(8)
90	ACTIVITY_LICENSEE_ID	NULL	VARCHAR2(30)
100	ENTRY_USERID	NOT NULL	VARCHAR2(30)
110	ENTRY_TIMESTAMP	NOT NULL	DATE
120	UPDATE_USERID	NOT NULL	VARCHAR2(30)
130	UPDATE_TIMESTAMP	NOT NULL	DATE
140	REVISION_COUNT	NOT NULL	NUMBER(5)

Table: RSLT_SILV_RESERVE_CODE*Description:*

A code for the type of reserve. Values are group (b), uniform (u) or variable (v).

Columns:

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

Table: RSLT_SILV_RESERVE_OBJECTIVE_CD*Description:*

A code used to define the primary reserve objective. (e.g. Riparian, Wildlife Habitat) .

Columns:

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

Table: RSLT_SILV_STATUTE_CODE*Columns:*

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

Table: RSLT_SILV_SYSTEM_CODE*Description:*

The code signifying the silviculture system that the post logging treatment code is to be applied to. (Ex. 'B' for Basic silviculture).

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	SILV_SYSTEM_CODE	NOT NULL	VARCHAR2(5)
20	DESCRIPTION	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE	NOT NULL	DATE
40	EXPIRY_DATE	NOT NULL	DATE
50	UPDATE_TIMESTAMP	NOT NULL	DATE

Table: RSLT_SILV_SYSTEM_VARIANT_CODE*Description:*

The code for the silvicultural system variant, which further describes the functional attributes of the particular silvicultural system

Columns:

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

Table: RSLT_SILV_SYSTEM_XREF*Description:*

A cross reference entity that allow for the relationship between SILV SYSTEM CODE, SILV SYSTEM VAR CODE and SILV CUT PHASE CODE.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	SILV_SYSTEM_XREF_ID	NOT NULL	NUMBER(10,0)
20	SILV_SYSTEM_CODE	NOT NULL	VARCHAR2(5)
30	SILV_SYSTEM_VARIANT_CODE	NOT NULL	VARCHAR2(3)
40	SILV_CUT_PHASE_CODE	NOT NULL	VARCHAR2(5)
50	ENTRY_USERID	NOT NULL	VARCHAR2(30)
60	ENTRY_TIMESTAMP	NOT NULL	DATE

Unique Constraints:

RSLT_SSX_UK
SILV_SYSTEM_CODE
SILV_SYSTEM_VARIANT_CODE
SILV_CUT_PHASE_CODE

Foreign Keys:

RSLT_SSX_SCPC_FK
SILV_CUT_PHASE_CODE = RSLT_SILV_CUT_PHASE_CODE.SILV_CUT_PHASE_CODE
RSLT_SSX_SSC_FK
SILV_SYSTEM_CODE = RSLT_SILV_SYSTEM_CODE.SILV_SYSTEM_CODE
RSLT_SSX_S SVC_FK
SILV_SYSTEM_VARIANT_CODE = RSLT_SILV_SYSTEM_VARIANT_CODE.SILV_SYSTEM_VARIANT_CODE

Indexes:

RSLT_SSX_SCPC_FK_I
SILV_CUT_PHASE_CODE
RSLT_SSX_S SVC_FK_I
SILV_SYSTEM_VARIANT_CODE

Table: RSLT_SILV_TECHNIQUE_CODE*Description:*

Describes the broad category of technique, used for the base activity (eg.BU = BURN).

Columns:

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

Table: RSLT_SILV_TREE_SPECIES_CODE*Description:*

The secondary tree species of Crown timber that was cut, damaged, destroyed or removed without authority

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	SILV_TREE_SPECIES_CODE	NOT NULL	VARCHAR2(8)
20	DESCRIPTION	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE	NOT NULL	DATE
40	EXPIRY_DATE	NOT NULL	DATE
50	UPDATE_TIMESTAMP	NOT NULL	DATE

Table: RSLT_SITE_CLASS_CODE*Description:*

This code indicates the quality of the land. Note: This column is not maintained by the system.

Columns:

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

Table: RSLT_SITE_INDEX_SOURCE_CODE*Description:*

A code describing the source, or origin, of the estimated site index.

Columns:

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

Table: RSLT_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>
* 10	STANDARDS_REGIME_ID	NOT NULL	NUMBER(10,0)
20	STANDARDS_REGIME_NAME	NULL	VARCHAR2(50)
30	STANDARDS_REGIME_STATUS_CODE	NOT NULL	VARCHAR2(3)
* 40	ORG_UNIT_NO	NOT NULL	NUMBER(10,0)
50	SILV_STATUTE_CODE	NULL	VARCHAR2(3)
60	STANDARDS_OBJECTIVE	NULL	VARCHAR2(50)
70	GEOGRAPHIC_DESCRIPTION	NULL	VARCHAR2(50)
* 80	CLIENT_NUMBER	NOT NULL	VARCHAR2(8)
85	CLIENT_LOCN_CODE	NULL	VARCHAR2(2)
90	REGEN_DELAY_OFFSET_YRS	NULL	NUMBER(2,0)
100	REGEN_OBLIGATION_IND	NOT NULL	VARCHAR2(1)
110	NO_REGEN_EARLY_OFFSET_YRS	NULL	NUMBER(2)
120	NO_REGEN_LATE_OFFSET_YRS	NULL	NUMBER(2)
130	FREE_GROWING_EARLY_OFFSET_YRS	NULL	NUMBER(2,0)
150	FREE_GROWING_LATE_OFFSET_YRS	NULL	NUMBER(2,0)
170	APPROVED_BY_USERID	NULL	VARCHAR2(30)
180	SUBMITTED_BY_USERID	NULL	VARCHAR2(30)
190	EFFECTIVE_DATE	NULL	DATE
200	EXPIRY_DATE	NULL	DATE
210	ADDITIONAL_STANDARDS	NULL	VARCHAR2(4000)
220	REJECT_NOTE	NULL	VARCHAR2(2000)
230	ENTRY_USERID	NOT NULL	VARCHAR2(30)
240	ENTRY_TIMESTAMP	NOT NULL	DATE
250	UPDATE_USERID	NOT NULL	VARCHAR2(30)
260	UPDATE_TIMESTAMP	NOT NULL	DATE
270	REVISION_COUNT	NOT NULL	NUMBER(5,0)

Table: RSLT_STANDARDS_UNIT_POLY*Description:*

The spatial representation for a stocking standard, which is a basic Silviculture objective stated in quantifiable terms for a specific area. These are the acceptable standards for reforestation and soil conversation. Also known as SU - Standards Unit.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	STOCKING_STANDARD_UNIT_ID The STOCKING STANDARD UNIT ID is a system-generated value by RESULTS to uniquely identify standards units.	NOT NULL	NUMBER(10,0)
20	STANDARDS_UNIT_ID The STANDARDS UNIT ID is an assigned unique identifier that represents the standards units which is apart of a opening for which one or parts were there is similar soil disturbance, regeneration and free growing dates, stocking standards and free growing height that contributes to the establishing free growing stand on the opening. Ex SU1.	NOT NULL	VARCHAR2(4)
30	STANDARDS_REGIME_ID The STANDARDS REGIME ID is that assigned unique identifier representing an approved stocking standard applied to the Standards Unit.	NULL	NUMBER(10,0)
40	OPENING_ID The OPENING ID is a system generated value by RESULTS to uniquely identify the opening.	NOT NULL	NUMBER(10,0)
45	MAP_LABEL The default label to be used when displaying the feature on a map. Consists of the STANDARDS UNIT ID.	NOT NULL	VARCHAR2(4)
50	NET_AREA This NET AREA is the net area (in hectares) of the Standards Unit (ie. does not include roads, reserves, non-productive areas).	NOT NULL	NUMBER(7,1)
60	MAX_ALLOW_SOIL_DISTURBANCE_PCT The MAX ALLOW SOIL DISTURBANCE PCT is the maximum percentage of the soil surface which can be disturbed by harvesting or silviculture activities.	NULL	NUMBER(3,1)
70	VARIANCE_IND The VARIANCE IND is a yes/no indicator indicating if the standards unit's stocking standard is under an approved variation. Ex. 'Y' = yes, 'N'=no.	NULL	VARCHAR2(1)
80	BGC_ZONE_CODE The BGC_ZONE CODE is the Biogeoclimatic Zone of the SU, according to the Biogeoclimatic Ecosystem Classification (BEC) system. Eg. IDF; MS; CWH.	NULL	VARCHAR2(4)
90	BGC_SUBZONE_CODE The BGC SUBZONE CODE is the Biogeoclimatic sub-zone of the SU, according to the BEC system. Eg. dk; xc; mk.	NULL	VARCHAR2(3)
100	BGC_VARIANT The BGC VARIANT is the Biogeoclimatic subzone-variant, according to the BEC system. Eg. 1, 2.	NULL	VARCHAR2(1)
110	BGC_PHASE The BGC PHASE is the Biogeoclimatic phase, according to the BEC system. Ex. a, w.	NULL	VARCHAR2(1)
120	BEC_SITE_SERIES The BGC SITE SERIES is the site series for the given biogeoclimatic unit, according to the BEC system. Eg. 01, 04, 05.	NULL	VARCHAR2(4)
130	BEC_SERAL The BEC SERIAL is the seral type for certain site series, according to the BEC system. Eg. Accp, Acho.	NULL	VARCHAR2(4)
140	BEC_SITE_TYPE The BEC SITE TYPE is the site type for the given site series, according to the BEC system. Eg. MS, NP.	NULL	VARCHAR2(3)
150	REGEN_OBLIGATION_IND The REGEN OBJECTIVE IND is set to indicate whether the standards unit has free growing stocking standards versus post-harvest stocking requirement required for intermediate cut (eg. commercial thinning) or selection silvicultural system/harvesting disturbance. Ex. 'Y'=yes, 'N'=no.	NULL	VARCHAR2(1)
160	NO_REGEN_EARLY_OFFSET_YRS The NO REGEN EARLY OFFSET YRS represents the minimum year duration before post-harvest inspection is required to confirm residual stocking standards due to intermediate cut or selection silvicultural system.	NULL	NUMBER(2,0)
170	NO_REGEN_LATE_OFFSET_YRS The NO REGEN LATE OFFSET YRS represents the maximum year duration before post-harvest inspection is required to confirm residual stocking standards due to intermediate cut or selection silvicultural system.	NULL	NUMBER(2,0)

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
180	NO_REGEN_DUE_EARLY_DATE The NO REGEN DUE EARLY DATE represents the minimum date before post-harvest inspection is required to confirm residual stocking standards due to intermediate cut or selection silvicultural system.	NULL	DATE
190	NO_REGEN_DUE_LATE_DATE The NO REGEN DUE LATE DATE represents the maximum date before post-harvest inspection is required to confirm residual stocking standards due to intermediate cut or selection silvicultural system.	NULL	DATE
200	NO_REGEN_DECLARED_IND The NO REGEN DECLARED IND is a system generated flag 'Y/N' which is set when declaration for a standards unit with no Regen Obligation is made.	NULL	VARCHAR2(1)
210	NO_REGEN_DECLARED_USER The NO REGEN DECLARED USER is the name of the individual who declared the no Regen Obligation standards unit post harvesting residual stocking has been met.	NULL	VARCHAR2(30)
220	NO_REGEN_DECLARED_DATE The NO REGEN DECLARED DATE is the date of the declaration of the standards unit which has no Regen Obligation indicating that the residual stocking standard has been met. Declarations are optional.	NULL	DATE
230	NO_REGEN_DECLARE_SUBMIT_DATE The NO REGEN DECLARED SUBMIT DATE is the date of the submission of the no regeneration obligation declaration.	NULL	DATE
240	POST_HARV_DECLARED_IND The POST HARV DECLARED IND is a system generated flag 'Y/N' which is set when a post harvest inspection has been made for the standards unit.	NULL	VARCHAR2(1)
250	POST_HARV_DECLARED_USER The POST HARV DECLARED USER is the name of the individual who provided the post harvest declaration for the standards unit.	NULL	VARCHAR2(30)
260	POST_HARV_DECLARED_DATE The POST HARV DECLARED DATE is the date of the post harvest declaration for the standards unit.	NULL	DATE
270	POST_HARV_DECLARE_SUBMIT_DATE The POST HARV DECLARE SUBMIT DATE is the date of the submission of the post harvest declaration date.	NULL	DATE
280	REGEN_LATE_OFFSET_YRS The REGEN LATE OFFSET YRS is the maximum year for the achievement of the regeneration forest cover survey for the standards unit.	NULL	NUMBER(2,0)
290	REGEN_DUE_LATE_DATE The REGEN DUE LATE DATE is the maximum date for the achievement of the regeneration forest cover survey for the standards unit.	NULL	DATE
300	REGEN_DECLARED_IND The REGEN DECLARED IND is a system generated flag 'Y/N' which is set when a regeneration declaration has been made for the standards unit.	NULL	VARCHAR2(1)
310	REGEN_DECLARED_USER The REGEN DECLARED USER is the name of the individual who provided the regeneration declaration for the standards unit.	NULL	VARCHAR2(30)
320	REGEN_DECLARED_DATE The REGEN DECLARED DATE is the date of the regeneration declaration for the standards unit.	NULL	DATE
330	REGEN_DECLARE_SUBMIT_DATE The REGEN DECLARE SUBMIT DATE is the date of the submission of the regeneration declaration date.	NULL	DATE
340	FREE_GROW_EARLY_OFFSET_YRS The FREE GROW EARLY OFFSET YRS is the minimum year for the reporting of the free growing forest cover survey for the standards unit.	NULL	NUMBER(2,0)
350	FREE_GROW_LATE_OFFSET_YRS The FREE GROW LATE OFFSET YRS is the maximum year for the reporting of the free growing forest cover survey for the standards unit.	NULL	NUMBER(2,0)
360	FREE_GROW_DUE_EARLY_DATE The FREE GROW DUE EARLY DATE is the minimum date for the reporting of the free growing forest cover survey for the standards unit.	NULL	DATE
370	FREE_GROW_DUE_LATE_DATE The FREE GROW DUE LATE DATE is the maximum date for the reporting of the free growing forest cover survey for the standards unit.	NULL	DATE
380	FREE_GROW_DECLARED_IND	NULL	VARCHAR2(1)

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
	The FREE GROW DECLARED IND is a system generated flag 'Y/N' which is set when a free growing declaration has been made for the standards unit.		
390	FREE_GROW_DECLARED_USER	NULL	VARCHAR2(30)
	The FREE GROW DECLARED USER is the name of the individual who provided the free growing declaration for the standards unit.		
400	FREE_GROW_DECLARED_DATE	NULL	DATE
	The FREE GROW DECLARE DATE is the date of the free growing declaration for the standards unit.		
410	FREE_GROW_DECLARE_SUBMIT_DATE	NULL	DATE
	The FREE GROW DECLARE SUBMIT DATE is the date of the submission of the free growing declaration date.		
415	STANDARDS_UNIT_TYPE	NULL	VARCHAR2(7)
	The STANDARDS UNIT TYPE describes the standards unit type characteristics: EVEN, UNEVEN, NONE and UNKNOWN.		
	<i>The STANDARDS UNIT TYPE describes the standards unit type characteristics: EVEN, UNEVEN, NONE and UNKNOWN.</i>		
420	I_MIN_STOCKING_STANDARD	NULL	NUMBER(5,0)
	I MIN STOCKING STANDARD - even-aged stocking standards - Minimum number of trees per hectare of preferred and acceptable species.		
430	I_MIN_PREF_STOCKING_STANDARD	NULL	NUMBER(5,0)
	I MIN PREF STOCKING STANDARD - even-aged stocking standard - Minimum number of trees per hectare of preferred species.		
440	I_TARGET_STOCKING	NULL	NUMBER(5,0)
	I TARGET STOCKING - even-aged stocking standards - Target number of trees per hectare of preferred and acceptable species		
450	I_RESIDUAL_BASAL_AREA	NULL	NUMBER(5,0)
	I RESIDUAL BASAL AREA - even-aged stocking standard. The basal area per hectare left standing after harvest		
460	I_MIN_HORIZONTAL_DISTANCE	NULL	NUMBER(3,1)
	I MIN HORIZONTAL DISTANCE - even-aged stocking standard - minimum horizontal distance between trees in metres.		
470	I_MIN_POST_SPACING	NULL	NUMBER(10,0)
	I MIN POST SPACING - even-aged stocking standard - Minimum density of well-spaced preferred and/or acceptable stems/ha to which the stand must be spaced to achieve free growing status.		
480	I_MAX_POST_SPACING	NULL	NUMBER(10,0)
	I MAX POST SPACING - even-aged stocking standard - Maximum density of well-spaced preferred and/or acceptable stems/ha to which the stand must be spaced to achieve free growing status.		
490	I_MAX_CONIFER	NULL	NUMBER(10,0)
	I MAX CONIFER - even-aged stocking standard - maximum allowable stand density of total countable conifers,m above which openings must be spaced down to a specified density of well-spaced preferred and/or acceptable stems, to achieve free growing status.		
500	I_HEIGHT_RELATIVE_TO_COMP	NULL	NUMBER(5,0)
	I HEIGHT RELATIVE TO COMP - even-aged stocking standard - Required minimum height of the tree above competing vegetation in a 1 metre radius. The unit of measure is expressed as a percentage or cm. Refer to I TREE SIZE UNIT CODE for the unit of measure used.		
510	I_TREE_SIZE_UNIT_CODE	NULL	VARCHAR2(3)
	I TREE SIZE UNIT CODE - even-aged stocking standard - the unit of measure used for I HEIGHT RELATIVE TO COMP (above brush). Either CM-number of centimetres above vegetation, or %-percentage above vegetation.		
520	I_PREFERRED_SPECIES1	NULL	VARCHAR2(8)
	I PREFERRED SPECIES1 - even-aged stocking standard - the preferred species that a healthy, well-spaced tree must attain in order to be considered free growing.		
530	I_PREFERRED_HEIGHT1	NULL	NUMBER(3,1)
	I PREFERRED HEIGHT1- even-aged stocking standard - the minimum height, in meters, that a healthy, well-spaced tree of species I PREFERRED SPECIES1 must attain in order to be considered free growing.		
540	I_PREFERRED_SPECIES2	NULL	VARCHAR2(8)
	I PREFERRED SPECIES2 - even-aged stocking standard - the preferred species that a healthy, well-spaced tree must attain in order to be considered free growing.		
550	I_PREFERRED_HEIGHT2	NULL	NUMBER(3,1)

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
560	I_PREFERRED_SPECIES3 I PREFERRED SPECIES3 - even-aged stocking standard - the preferred species that a healthy, well-spaced tree must attain in order to be considered free growing.	NULL	VARCHAR2(8)
570	I_PREFERRED_HEIGHT3 I PREFERRED HEIGHT3 - even-aged stocking standard - the minimum height, in meters, that a healthy, well-spaced tree of species I PREFERRED SPECIES3 must attain in order to be considered free growing.	NULL	NUMBER(3,1)
580	I_PREFERRED_SPECIES4 I PREFERRED SPECIES4 - even-aged stocking standard - the preferred species that a healthy, well-spaced tree must attain in order to be considered free growing.	NULL	VARCHAR2(8)
590	I_PREFERRED_HEIGHT4 I PREFERRED HEIGHT4 - even-aged stocking standard - the minimum height, in meters, that a healthy, well-spaced tree of species I PREFERRED SPECIES4 must attain in order to be considered free growing.	NULL	NUMBER(3,1)
600	I_PREFERRED_SPECIES5 I PREFERRED SPECIES5 - even-aged stocking standard - the preferred species that a healthy, well-spaced tree must attain in order to be considered free growing.	NULL	VARCHAR2(8)
610	I_PREFERRED_HEIGHT5 I PREFERRED HEIGHT5 - even-aged stocking standard - the minimum height, in meters, that a healthy, well-spaced tree of species I PREFERRED SPECIES5 must attain in order to be considered free growing.	NULL	NUMBER(3,1)
620	I_MORE_PREF_SPECIES_EXIST_IND I MORE PREF SPECIES EXIST IND - Even-aged stand with more than 5 preferred species than those listed. Y=yes, N=No.	NULL	VARCHAR2(1)
630	I_ACCEPTABLE_SPECIES1 I ACCEPTABLE SPECIES1 - even-aged stocking standard - the acceptable species that a healthy, well-spaced tree must attain in order to be considered free growing.	NULL	VARCHAR2(8)
640	I_ACCEPTABLE_HEIGHT1 I ACCEPTABLE HEIGHT1 - even-aged stocking standard - the minimum height, in meters, that a healthy, well-spaced tree of species I ACCEPTABLE SPECIES1 must attain in order to be considered free growing.	NULL	NUMBER(3,1)
650	I_ACCEPTABLE_SPECIES2 I ACCEPTABLE SPECIES2 - even-aged stocking standard - the acceptable species that a healthy, well-spaced tree must attain in order to be considered free growing.	NULL	VARCHAR2(8)
660	I_ACCEPTABLE_HEIGHT2 I ACCEPTABLE HEIGHT2 - even-aged stocking standard - the minimum height, in meters, that a healthy, well-spaced tree of species I ACCEPTABLE SPECIES2 must attain in order to be considered free growing.	NULL	NUMBER(3,1)
670	I_ACCEPTABLE_SPECIES3 I ACCEPTABLE SPECIES3 - even-aged stocking standard - the acceptable species that a healthy, well-spaced tree must attain in order to be considered free growing.	NULL	VARCHAR2(8)
680	I_ACCEPTABLE_HEIGHT3 I ACCEPTABLE HEIGHT3 - even-aged stocking standard -the minimum height, in meters, that a healthy, well-spaced tree of species I ACCEPTABLE SPECIES3 must attain in order to be considered free growing.	NULL	NUMBER(3,1)
690	I_ACCEPTABLE_SPECIES4 I ACCEPTABLE SPECIES4 - even-aged stocking standard - the acceptable species that a healthy, well-spaced tree must attain in order to be considered free growing.	NULL	VARCHAR2(8)
700	I_ACCEPTABLE_HEIGHT4 I ACCEPTABLE HEIGHT4 - even-aged stocking standard -the minimum height, in meters, that a healthy, well-spaced tree of species I ACCEPTABLE SPECIES4 must attain in order to be considered free growing.	NULL	NUMBER(3,1)
710	I_ACCEPTABLE_SPECIES5 I ACCEPTABLE SPECIES5 - even-aged stocking standard -the acceptable species that a healthy, well-spaced tree must attain in order to be considered free growing.	NULL	VARCHAR2(8)
720	I_ACCEPTABLE_HEIGHT5 I ACCEPTABLE HEIGHT5 - even-aged stocking standard - the minimum height, in meters, that a healthy, well-spaced tree of species I ACCEPTABLE SPECIES5 must attain in order to be considered free growing.	NULL	NUMBER(3,1)
730	I_MORE_ACC_SPECIES_EXIST_IND I MORE ACC SPECIES EXIST IND - Even-aged stand with more than 5 acceptable species than those listed.	NULL	VARCHAR2(1)
740	I1_MIN_STOCKING_STANDARD I1 MIN STOCKING STANDARD - uneven-aged stocking standards Layer1- Mature - Minimum number of	NULL	NUMBER(5,0)

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
750	I1_MIN_PREF_STOCKING_STANDARD trees per hectare of preferred and acceptable species. I1 MIN PREF STOCKING STANDARD - uneven-aged stocking standards Layer1- Mature - Target number of trees per hectare of preferred and acceptable species	NULL	NUMBER(5,0)
760	I1_TARGET_STOCKING I1 TARGET STOCKING - uneven-aged stocking standards Layer 1-Mature - Target number of trees per hectare of preferred and acceptable species	NULL	NUMBER(5,0)
770	I1_RESIDUAL_BASAL_AREA I1 RESIDUAL BASAL AREA - uneven-aged stocking standard Layer 1- Mature. The basal area per hectare left standing after harvest	NULL	NUMBER(5,0)
780	I1_MIN_HORIZONTAL_DISTANCE I1 MIN HORIZONTAL DISTANCE - uneven-aged stocking standard Layer 1- Mature - minimum horizontal distance between trees in metres.	NULL	NUMBER(3,1)
790	I1_MIN_POST_SPACING I1 MIN POST SPACING - uneven-aged stocking standard Layer 1- Mature - Minimum density of well-spaced preferred and/or acceptable stems/ha to which the stand must be spaced to achieve free growing status.	NULL	NUMBER(10,0)
800	I1_MAX_POST_SPACING I1 MAX POST SPACING - uneven-aged stocking standard Layer 1- Mature - Maximum density of well-spaced preferred and/or acceptable stems/ha to which the stand must be spaced to achieve free growing status.	NULL	NUMBER(10,0)
810	I1_MAX_CONIFER I1 MAX CONIFER - uneven-aged stocking standard Layer 1- Mature - maximum allowable stand density of total countable conifers, m above which openings must be spaced down to a specified density of well-spaced preferred and/or acceptable stems, to achieve free growing status.	NULL	NUMBER(10,0)
820	I1_HEIGHT_RELATIVE_TO_COMP I1 HEIGHT RELATIVE TO COMP - uneven-aged stocking standard Layer 1- Mature - Required minimum height of the tree above competing vegetation in a 1 metre radius. The unit of measure is expressed as a percentage or cm. Refer to I1 TREE SIZE UNIT CODE for the unit of measure used.	NULL	NUMBER(5,0)
830	I1_TREE_SIZE_UNIT_CODE I1 TREE SIZE UNIT CODE - even-aged stocking standard Layer 1- Mature - the unit of measure used for I1 HEIGHT RELATIVE TO COMP (above brush). Either CM-number of centimetres above vegetation, or %-percentage above vegetation.	NULL	VARCHAR2(3)
840	I1_PREFERRED_SPECIES1 I1 PREFERRED SPECIES1 - uneven-aged Layer 1- Mature stocking standards species1- the minimum species that a healthy, well-spaced tree must attain in order to be considered free growing.	NULL	VARCHAR2(8)
850	I1_PREFERRED_HEIGHT1 I1 PREFERRED HEIGHT1 - uneven-aged Layer 1- Mature stocking standards species1- the minimum height, in meters, that a healthy, well-spaced tree of species I PREFERRED SPECIES1 must attain in order to be considered free growing. The tree species comes from the preferred list.	NULL	NUMBER(3,1)
860	I1_PREFERRED_SPECIES2 I1 PREFERRED SPECIES2 - uneven-aged Layer 1- Mature stocking standards species2- the minimum species that a healthy, well-spaced tree must attain in order to be considered free growing.	NULL	VARCHAR2(8)
870	I1_PREFERRED_HEIGHT2 I1 PREFERRED HEIGHT2 - uneven-aged Layer 1- Mature stocking standards species2- the minimum height, in meters, that a healthy, well-spaced tree of species I PREFERRED SPECIES2 must attain in order to be considered free growing. The tree species comes from the preferred list.	NULL	NUMBER(3,1)
880	I1_PREFERRED_SPECIES3 I1 PREFERRED SPECIES3 - uneven-aged Layer 1- Mature stocking standards species3- the minimum species that a healthy, well-spaced tree must attain in order to be considered free growing.	NULL	VARCHAR2(8)
890	I1_PREFERRED_HEIGHT3 I1 PREFERRED HEIGHT3 - uneven-aged Layer 1- Mature stocking standards species3- the minimum height, in meters, that a healthy, well-spaced tree of species I PREFERRED SPECIES3 must attain in order to be considered free growing. The tree species comes from the preferred list.	NULL	NUMBER(3,1)
900	I1_PREFERRED_SPECIES4 I1 PREFERRED SPECIES4 - uneven-aged Layer 1- Mature stocking standards species4- the minimum species that a healthy, well-spaced tree must attain in order to be considered free growing.	NULL	VARCHAR2(8)
910	I1_PREFERRED_HEIGHT4	NULL	NUMBER(3,1)

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
	I1 PREFERRED HEIGHT4 - uneven-aged Layer 1- Mature stocking standards species4- the minimum height, in meters, that a healthy, well-spaced tree of species I PREFERRED SPECIES4 must attain in order to be considered free growing. The tree species comes from the preferred list.		
920	I1_PREFERRED_SPECIES5	NULL	VARCHAR2(8)
	I1 PREFERRED SPECIES - uneven-aged Layer 1- Mature stocking standards species5- the minimum species that a healthy, well-spaced tree must attain in order to be considered free growing.		
930	I1_PREFERRED_HEIGHT5	NULL	NUMBER(3,1)
	I1 PREFERRED HEIGHT5 - uneven-aged Layer 1- Mature stocking standards species5- the minimum height, in meters, that a healthy, well-spaced tree of species I PREFERRED SPECIES5 must attain in order to be considered free growing. The tree species comes from the preferred list.		
940	I1_MORE_PREF_SPECIES_EXIST_IND	NULL	VARCHAR2(1)
	I1 MORE PREF SPECIES EXIST IND - uneven-aged stocking standard Layer 2- Pole. The basal area per hectare left standing after harvest		
950	I1_ACCEPTABLE_SPECIES1	NULL	VARCHAR2(8)
	I1 ACCEPTABLE SPECIES1 - uneven-aged Layer 1- Mature stocking standards species1- the minimum species that a healthy, well-spaced tree must attain in order to be considered free growing.		
960	I1_ACCEPTABLE_HEIGHT1	NULL	NUMBER(3,1)
	I1 ACCEPTABLE HEIGHT1 - uneven-aged Layer 1- Mature stocking standards species1- the minimum height, in meters, that a healthy, well-spaced tree of species I ACCEPTABLE SPECIES1 must attain in order to be considered free growing.		
970	I1_ACCEPTABLE_SPECIES2	NULL	VARCHAR2(8)
	I1 ACCEPTABLE SPECIES2 - uneven-aged Layer 1- Mature stocking standards species2- the minimum species that a healthy, well-spaced tree must attain in order to be considered free growing.		
980	I1_ACCEPTABLE_HEIGHT2	NULL	NUMBER(3,1)
	I1 ACCEPTABLE HEIGHT2 - uneven-aged Layer 1- Mature stocking standards species2- the minimum height, in meters, that a healthy, well-spaced tree of species I ACCEPTABLE SPECIES2 must attain in order to be considered free growing.		
990	I1_ACCEPTABLE_SPECIES3	NULL	VARCHAR2(8)
	I1 ACCEPTABLE SPECIES3 - uneven-aged Layer 1- Mature stocking standards species3- the minimum species that a healthy, well-spaced tree must attain in order to be considered free growing.		
1000	I1_ACCEPTABLE_HEIGHT3	NULL	NUMBER(3,1)
	I1 ACCEPTABLE HEIGHT3 - uneven-aged Layer 1- Mature stocking standards species3- the minimum height, in meters, that a healthy, well-spaced tree of species I ACCEPTABLE SPECIES3 must attain in order to be considered free growing.		
1010	I1_ACCEPTABLE_SPECIES4	NULL	VARCHAR2(8)
	I1 ACCEPTABLE SPECIES4 - uneven-aged Layer 1- Mature stocking standards species4- the minimum species that a healthy, well-spaced tree must attain in order to be considered free growing.		
1020	I1_ACCEPTABLE_HEIGHT4	NULL	NUMBER(3,1)
	I1 ACCEPTABLE HEIGHT4 - uneven-aged Layer 1- Mature stocking standards species4- the minimum height, in meters, that a healthy, well-spaced tree of species I ACCEPTABLE SPECIES4 must attain in order to be considered free growing.		
1030	I1_ACCEPTABLE_SPECIES5	NULL	VARCHAR2(8)
	I1 ACCEPTABLE SPECIES5 - uneven-aged Layer 1- Mature stocking standards species5- the minimum species that a healthy, well-spaced tree must attain in order to be considered free growing.		
1040	I1_ACCEPTABLE_HEIGHT5	NULL	NUMBER(3,1)
	I1 ACCEPTABLE HEIGHT5 - uneven-aged Layer 1- Mature stocking standards species5- the minimum height, in meters, that a healthy, well-spaced tree of species I ACCEPTABLE SPECIES5 must attain in order to be considered free growing.		
1050	I1_MORE_ACC_SPECIES_EXIST_IND	NULL	VARCHAR2(1)
	I1 MORE ACC SPECIES EXIST IND- uneven-aged Layer 1-Mature with more than 5 acceptable species than those listed.		
1060	I2_MIN_STOCKING_STANDARD	NULL	NUMBER(5,0)
	I2 MIN STOCKING STANDARD - uneven-aged stocking standards Layer2- Pole - Minimum number of trees per hectare of preferred and acceptable species.		
1070	I2_MIN_PREF_STOCKING_STANDARD	NULL	NUMBER(5,0)
	I2 MIN PREF STOCKING STANDARD - uneven-aged stocking standards Layer2- Pole - Target number of trees per hectare of preferred and acceptable species		
1080	I2_TARGET_STOCKING	NULL	NUMBER(5,0)

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
	I2 TARGET STOCKING - uneven-aged stocking standards Layer 2-Pole - Target number of trees per hectare of preferred and acceptable species		
1090	I2_RESIDUAL_BASAL_AREA	NULL	NUMBER(5,0)
	I2 RESIDUAL BASAL AREA - uneven-aged stocking standard Layer 2- Pole. The basal area per hectare left standing after harvest		
1100	I2_MIN_HORIZONTAL_DISTANCE	NULL	NUMBER(3,1)
	I2 MIN HORIZONTAL DISTANCE - uneven-aged stocking standard Layer 2- Pole - minimum horizontal distance between trees in metres.		
1110	I2_MIN_POST_SPACING	NULL	NUMBER(10,0)
	I2 MIN POST SPACING - uneven-aged stocking standard Layer 2- Pole - Minimum density of well-spaced preferred and/or acceptable stems/ha to which the stand must be spaced to achieve free growing status.		
1120	I2_MAX_POST_SPACING	NULL	NUMBER(10,0)
	I2 MAX POST SPACING - uneven-aged stocking standard Layer 2- Pole - Maximum density of well-spaced preferred and/or acceptable stems/ha to which the stand must be spaced to achieve free growing status.		
1130	I2_MAX_CONIFER	NULL	NUMBER(10,0)
	I2 MAX CONIFER - uneven-aged stocking standard Layer 2- Pole - maximum allowable stand density of total countable conifers,m above which openings must be spaced down to a specified density of well-spaced preferred and/or acceptable stems, to achieve free growing status.		
1140	I2_HEIGHT_RELATIVE_TO_COMP	NULL	NUMBER(5,0)
	I2 HEIGHT RELATIVE TO COMP - uneven-aged stocking standard Layer 2- Pole - Required minimum height of the tree above competing vegetation in a 1 metre radius. The unit of measure is expressed as a percentage or cm. Refer to I2 TREE SIZE UNIT CODE for the unit of measure used.		
1150	I2_TREE_SIZE_UNIT_CODE	NULL	VARCHAR2(3)
	I2 TREE SIZE UNIT CODE - uneven-aged stocking standard Layer 2- Pole - the unit of measure used for I2 HEIGHT RELATIVE TO COMP (above brush). Either CM-number of centimetres above vegetation, or %-percentage above vegetation.		
1160	I2_PREFERRED_SPECIES1	NULL	VARCHAR2(8)
	I2 PREFERRED SPECIES1 - uneven-aged Layer 2- Pole stocking standards species1- the minimum species that a healthy, well-spaced tree must attain in order to be considered free growing.		
1170	I2_PREFERRED_HEIGHT1	NULL	NUMBER(3,1)
	I2 PREFERRED HEIGHT1 - uneven-aged Layer 2- Pole stocking standards species1- the minimum height, in meters, that a healthy, well-spaced tree of species I PREFERRED SPECIES1 must attain in order to be considered free growing. The tree species comes from the preferred list.		
1180	I2_PREFERRED_SPECIES2	NULL	VARCHAR2(8)
	I2 PREFERRED SPECIES2 - uneven-aged Layer 2- Pole stocking standards species2- the minimum species that a healthy, well-spaced tree must attain in order to be considered free growing.		
1190	I2_PREFERRED_HEIGHT2	NULL	NUMBER(3,1)
	I2 PREFERRED HEIGHT2 - uneven-aged Layer 2- Pole stocking standards species2- the minimum height, in meters, that a healthy, well-spaced tree of species I PREFERRED SPECIES2 must attain in order to be considered free growing. The tree species comes from the preferred list.		
1200	I2_PREFERRED_SPECIES3	NULL	VARCHAR2(8)
	I2 PREFERRED SPECIES3 - uneven-aged Layer 2- Pole stocking standards species3- the minimum species that a healthy, well-spaced tree must attain in order to be considered free growing.		
1210	I2_PREFERRED_HEIGHT3	NULL	NUMBER(3,1)
	I2 PREFERRED HEIGHT3 - uneven-aged Layer 2- Pole stocking standards species3- the minimum height, in meters, that a healthy, well-spaced tree of species I PREFERRED SPECIES3 must attain in order to be considered free growing. The tree species comes from the preferred list.		
1220	I2_PREFERRED_SPECIES4	NULL	VARCHAR2(8)
	I2 PREFERRED SPECIES4 - uneven-aged Layer 2- Pole stocking standards species4- the minimum species that a healthy, well-spaced tree must attain in order to be considered free growing.		
1230	I2_PREFERRED_HEIGHT4	NULL	NUMBER(3,1)
	I2 PREFERRED HEIGHT4 - uneven-aged Layer 2- Pole stocking standards species4- the minimum height, in meters, that a healthy, well-spaced tree of species I PREFERRED SPECIES4 must attain in order to be considered free growing. The tree species comes from the preferred list.		
1240	I2_PREFERRED_SPECIES5	NULL	VARCHAR2(8)
	I2 PREFERRED SPECIES5 - uneven-aged Layer 2- Pole stocking standards species5- the minimum species that a healthy, well-spaced tree must attain in order to be considered free growing.		
1250	I2_PREFERRED_HEIGHT5	NULL	NUMBER(3,1)

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
	I2 PREFERRED HEIGHT5 - uneven-aged Layer 2- Pole stocking standards species5- the minimum height, in meters, that a healthy, well-spaced tree of species I PREFERRED SPECIES5 must attain in order to be considered free growing. The tree species comes from the preferred list.		
1260	I2_MORE_PREF_SPECIES_EXIST_IND I2 MORE PREF SPECIES EXIST IND - Uneven-aged stand - Layer 2-Pole with more than 5 preferred species than those listed.	NULL	VARCHAR2(1)
1270	I2_ACCEPTABLE_SPECIES1 I2 ACCEPTABLE HEIGHT1 - uneven-aged Layer 2- Pole stocking standards species1- the minimum species that a healthy, well-spaced tree must attain in order to be considered free growing.	NULL	VARCHAR2(8)
1280	I2_ACCEPTABLE_HEIGHT1 I2 ACCEPTABLE HEIGHT1 - uneven-aged Layer 2- Pole stocking standards species1- the minimum height, in meters, that a healthy, well-spaced tree of species I ACCEPTABLE SPECIES1 must attain in order to be considered free growing.	NULL	NUMBER(3,1)
1290	I2_ACCEPTABLE_SPECIES2 I2 ACCEPTABLE SPECIES2 - uneven-aged Layer 2- Pole stocking standards species2- the minimum species that a healthy, well-spaced tree must attain in order to be considered free growing.	NULL	VARCHAR2(8)
1300	I2_ACCEPTABLE_HEIGHT2 I2 ACCEPTABLE HEIGHT2 - uneven-aged Layer 2- Pole stocking standards species2- the minimum height, in meters, that a healthy, well-spaced tree of species I ACCEPTABLE SPECIES2 must attain in order to be considered free growing.	NULL	NUMBER(3,1)
1310	I2_ACCEPTABLE_SPECIES3 I2 ACCEPTABLE SPECIES3 - uneven-aged Layer 2- Pole stocking standards species3- the minimum species that a healthy, well-spaced tree must attain in order to be considered free growing.	NULL	VARCHAR2(8)
1320	I2_ACCEPTABLE_HEIGHT3 I2 ACCEPTABLE HEIGHT3 - uneven-aged Layer 2- Pole stocking standards species3- the minimum height, in meters, that a healthy, well-spaced tree of species I ACCEPTABLE SPECIES3 must attain in order to be considered free growing.	NULL	NUMBER(3,1)
1330	I2_ACCEPTABLE_SPECIES4 I2 ACCEPTABLE SPECIES4 - uneven-aged Layer 2- Pole stocking standards species4- the minimum species that a healthy, well-spaced tree must attain in order to be considered free growing.	NULL	VARCHAR2(8)
1340	I2_ACCEPTABLE_HEIGHT4 I2 ACCEPTABLE HEIGHT4 - uneven-aged Layer 2- Pole stocking standards species4- the minimum height, in meters, that a healthy, well-spaced tree of species I ACCEPTABLE SPECIES4 must attain in order to be considered free growing.	NULL	NUMBER(3,1)
1350	I2_ACCEPTABLE_SPECIES5 I2 ACCEPTABLE SPECIES5 - uneven-aged Layer 2- Pole stocking standards species5- the minimum species that a healthy, well-spaced tree must attain in order to be considered free growing.	NULL	VARCHAR2(8)
1360	I2_ACCEPTABLE_HEIGHT5 I2 ACCEPTABLE HEIGHT5 - uneven-aged Layer 2- Pole stocking standards species5- the minimum height, in meters, that a healthy, well-spaced tree of species I ACCEPTABLE SPECIES5 must attain in order to be considered free growing.	NULL	NUMBER(3,1)
1370	I2_MORE_ACC_SPECIES_EXIST_IND I2 MORE ACC SPECIES EXIST IND - Uneven-aged stand - Layer 2-Pole with more than 5 acceptable species than those listed.	NULL	VARCHAR2(1)
1380	I3_MIN_STOCKING_STANDARD I3 MIN STOCKING STANDARD - uneven-aged stocking standards Layer3- Sapling - Minimum number of trees per hectare of preferred and acceptable species.	NULL	NUMBER(5,0)
1390	I3_MIN_PREF_STOCKING_STANDARD I3 MIN PREF STOCKING STANDARD - uneven-aged stocking standards Layer3- Sapling - Target number of trees per hectare of preferred and acceptable species	NULL	NUMBER(5,0)
1400	I3_TARGET_STOCKING I3 TARGET STOCKING - uneven-aged stocking standards Layer 3-Sapling - Target number of trees per hectare of preferred and acceptable species	NULL	NUMBER(5,0)
1410	I3_RESIDUAL_BASAL_AREA Residual Basal Area - uneven-aged stocking standard Layer 3- Sapling. The basal area per hectare left standing after harvest	NULL	NUMBER(5,0)
1420	I3_MIN_HORIZONTAL_DISTANCE I3 MIN HORIZONTAL DISTANCE - uneven-aged stocking standard Layer 3- Sapling - minimum horizontal	NULL	NUMBER(3,1)

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
	distance between trees in metres.		
1430	I3_MIN_POST_SPACING I3 MIN POST SPACING - uneven-aged stocking standard Layer 3- Sapling - Minimum density of well-spaced preferred and/or acceptable stems/ha to which the stand must be spaced to achieve free growing status.	NULL	NUMBER(10,0)
1440	I3_MAX_POST_SPACING I3 MAX POST SPACING - uneven-aged stocking standard Layer 3- Sapling - Maximum density of well-spaced preferred and/or acceptable stems/ha to which the stand must be spaced to achieve free growing status.	NULL	NUMBER(10,0)
1450	I3_MAX_CONIFER I3 MAX CONIFER - uneven-aged stocking standard Layer 3- Sapling - maximum allowable stand density of total countable conifers, m above which openings must be spaced down to a specified density of well-spaced preferred and/or acceptable stems, to achieve free growing status.	NULL	NUMBER(10,0)
1460	I3_HEIGHT_RELATIVE_TO_COMP I3 HEIGHT RELATIVE TO COMP - uneven-aged stocking standard Layer 3- Sapling - Required minimum height of the tree above competing vegetation in a 1 metre radius. The unit of measure is expressed as a percentage or cm. Refer to I3 TREE SIZE UNIT CODE for the unit of measure used.	NULL	NUMBER(5,0)
1470	I3_TREE_SIZE_UNIT_CODE I3 TREE SIZE UNIT CODE - uneven-aged stocking standard Layer 3- Sapling - the unit of measure used for I3 HEIGHT RELATIVE TO COMP (above brush). Either CM-number of centimetres above vegetation, or %-percentage above vegetation.	NULL	VARCHAR2(3)
1480	I3_PREFERRED_SPECIES1 I3 PREFERRED SPECIES1- uneven-aged Layer 3- Sapling stocking standards species1- the minimum species that a healthy, well-spaced tree must attain in order to be considered free growing.	NULL	VARCHAR2(8)
1490	I3_PREFERRED_HEIGHT1 I3 PREFERRED HEIGHT1 - uneven-aged Layer 3- Sapling stocking standards species1- the minimum height, in meters, that a healthy, well-spaced tree of species I PREFERRED SPECIES1 must attain in order to be considered free growing. The tree species comes from the preferred list.	NULL	NUMBER(3,1)
1500	I3_PREFERRED_SPECIES2 I3 PREFERRED SPECIES2 - uneven-aged Layer 3- Sapling stocking standards species2- the minimum species that a healthy, well-spaced tree must attain in order to be considered free growing.	NULL	VARCHAR2(8)
1510	I3_PREFERRED_HEIGHT2 I3 PREFERRED HEIGHT2 - uneven-aged Layer 3- Sapling stocking standards species2- the minimum height, in meters, that a healthy, well-spaced tree of species I PREFERRED SPECIES2 must attain in order to be considered free growing. The tree species comes from the preferred list.	NULL	NUMBER(3,1)
1520	I3_PREFERRED_SPECIES3 I3 PREFERRED SPECIES3 - uneven-aged Layer 3- Sapling stocking standards species3- the minimum species that a healthy, well-spaced tree must attain in order to be considered free growing.	NULL	VARCHAR2(8)
1530	I3_PREFERRED_HEIGHT3 I3 PREFERRED HEIGHT3 - uneven-aged Layer 3- Sapling stocking standards species3- the minimum height, in meters, that a healthy, well-spaced tree of species I PREFERRED SPECIES3 must attain in order to be considered free growing. The tree species comes from the preferred list.	NULL	NUMBER(3,1)
1540	I3_PREFERRED_SPECIES4 I3 PREFERRED SPECIES4 - uneven-aged Layer 3- Sapling stocking standards species4- the minimum species that a healthy, well-spaced tree must attain in order to be considered free growing.	NULL	VARCHAR2(8)
1550	I3_PREFERRED_HEIGHT4 I3 PREFERRED HEIGHT4 - uneven-aged Layer 3- Sapling stocking standards species4- the minimum height, in meters, that a healthy, well-spaced tree of species I PREFERRED SPECIES4 must attain in order to be considered free growing. The tree species comes from the preferred list.	NULL	NUMBER(3,1)
1560	I3_PREFERRED_SPECIES5 I3 PREFERRED SPECIES5 - uneven-aged Layer 3- Sapling stocking standards species5- the minimum species that a healthy, well-spaced tree must attain in order to be considered free growing.	NULL	VARCHAR2(8)
1570	I3_PREFERRED_HEIGHT5 I3 PREFERRED HEIGHT5 - uneven-aged Layer 3- Sapling stocking standards species5- the minimum height, in meters, that a healthy, well-spaced tree of species I PREFERRED SPECIES5 must attain in order to be considered free growing. The tree species comes from the preferred list.	NULL	NUMBER(3,1)
1580	I3_MORE_PREF_SPECIES_EXIST_IND I3 MORE PREF SPECIES EXIST IND - Uneven-aged stand - Layer 3-Sapling with more than 5 preferred	NULL	VARCHAR2(1)

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
	species than those listed.		
1590	I3_ACCEPTABLE_SPECIES1 I3 ACCEPTABLE SPECIES1 - uneven-aged Layer 3- Sapling stocking standards species1- the minimum species that a healthy, well-spaced tree must attain in order to be considered free growing.	NULL	VARCHAR2(8)
1600	I3_ACCEPTABLE_HEIGHT1 I3 ACCEPTABLE HEIGHT1 - uneven-aged Layer 3- Sapling stocking standards species1- the minimum height, in meters, that a healthy, well-spaced tree of species I ACCEPTABLE SPECIES1 must attain in order to be considered free growing.	NULL	NUMBER(3,1)
1610	I3_ACCEPTABLE_SPECIES2 I3 ACCEPTABLE SPECIES2 - uneven-aged Layer 3- Sapling stocking standards species2- the minimum species that a healthy, well-spaced tree must attain in order to be considered free growing.	NULL	VARCHAR2(8)
1620	I3_ACCEPTABLE_HEIGHT2 I3 ACCEPTABLE HEIGHT2 - uneven-aged Layer 3- Sapling stocking standards species2- the minimum height, in meters, that a healthy, well-spaced tree of species I ACCEPTABLE SPECIES2 must attain in order to be considered free growing.	NULL	NUMBER(3,1)
1630	I3_ACCEPTABLE_SPECIES3 I3 ACCEPTABLE SPECIE3 - uneven-aged Layer 3- Sapling stocking standards species3- the minimum species that a healthy, well-spaced tree must attain in order to be considered free growing.	NULL	VARCHAR2(8)
1640	I3_ACCEPTABLE_HEIGHT3 I3 ACCEPTABLE HEIGHT3 - uneven-aged Layer 3- Sapling stocking standards species3- the minimum height, in meters, that a healthy, well-spaced tree of species I ACCEPTABLE SPECIES3 must attain in order to be considered free growing.	NULL	NUMBER(3,1)
1650	I3_ACCEPTABLE_SPECIES4 I3 ACCEPTABLE SPECIES4 - uneven-aged Layer 3- Sapling stocking standards species4- the minimum species that a healthy, well-spaced tree must attain in order to be considered free growing.	NULL	VARCHAR2(8)
1660	I3_ACCEPTABLE_HEIGHT4 I3 ACCEPTABLE HEIGHT4 - uneven-aged Layer 3- Sapling stocking standards species4- the minimum height, in meters, that a healthy, well-spaced tree of species I ACCEPTABLE SPECIES4 must attain in order to be considered free growing.	NULL	NUMBER(3,1)
1670	I3_ACCEPTABLE_SPECIES5 I3 ACCEPTABLE SPECIES5 - uneven-aged Layer 3- Sapling stocking standards species5- the minimum species that a healthy, well-spaced tree must attain in order to be considered free growing.	NULL	VARCHAR2(8)
1680	I3_ACCEPTABLE_HEIGHT5 I3 ACCEPTABLE HEIGHT5 - uneven-aged Layer 3- Sapling stocking standards species5- the minimum height, in meters, that a healthy, well-spaced tree of species I ACCEPTABLE SPECIES5 must attain in order to be considered free growing.	NULL	NUMBER(3,1)
1690	I3_MORE_ACC_SPECIES_EXIST_IND I3 MORE ACC SPECIES EXIST IND - Uneven-aged stand - Layer 3- Sapling with more than 5 acceptable species than those listed.	NULL	VARCHAR2(1)
1700	I4_MIN_STOCKING_STANDARD I4 MIN STOCKING STANDARD - uneven-aged stocking standards Layer 4- Regen - Minimum number of trees per hectare of preferred and acceptable species.	NULL	NUMBER(5,0)
1710	I4_MIN_PREF_STOCKING_STANDARD I4 MIN PREF STOCKING STANDARD - uneven-aged stocking standards Layer 4- Regen - Target number of trees per hectare of preferred and acceptable species	NULL	NUMBER(5,0)
1720	I4_TARGET_STOCKING I4 TARGET STOCKING - uneven-aged stocking standards Layer 4-Regen - Target number of trees per hectare of preferred and acceptable species	NULL	NUMBER(5,0)
1730	I4_RESIDUAL_BASAL_AREA I4 RESIDUAL BASAL AREA - uneven-aged stocking standard Layer 4- Regen. The basal area per hectare left standing after harvest	NULL	NUMBER(5,0)
1740	I4_MIN_HORIZONTAL_DISTANCE I4 MIN HORIZONTAL DISTANCE - uneven-aged stocking standard Layer 4- Regen - minimum horizontal distance between trees in metres.	NULL	NUMBER(3,1)
1750	I4_MIN_POST_SPACING I4 MIN POST SPACING - uneven-aged stocking standard Layer 4- Regen - Minimum density of well-spaced preferred and/or acceptable stems/ha to which the stand must be spaced to achieve free growing status.	NULL	NUMBER(10,0)

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
1760	I4_MAX_POST_SPACING I4 MAX POST SPACING - uneven-aged stocking standard Layer 4- Regen - Maximum density of well-spaced preferred and/or acceptable stems/ha to which the stand must be spaced to achieve free growing status.	NULL	NUMBER(10,0)
1770	I4_MAX_CONIFER I4 MAX CONIFER- uneven-aged stocking standard Layer 4- Regen - maximum allowable stand density of total countable conifers,m above which openings must be spaced down to a specified density of well-spaced preferred and/or acceptable stems, to achieve free growing status.	NULL	NUMBER(10,0)
1780	I4_HEIGHT_RELATIVE_TO_COMP I4 HEIGHT RELATIVE TO COMP - uneven-aged stocking standard Layer 4- Regen - Required minimum height of the tree above competing vegetation in a 1 metre radius. The unit of measure is expressed as a percentage or cm. Refer to I4 TREE SIZE UNIT CODE for the unit of measure used.	NULL	NUMBER(5,0)
1790	I4_TREE_SIZE_UNIT_CODE I4 TREE SIZE UNIT CODE - uneven-aged stocking standard Layer 4- Regen - the unit of measure used for I4 HEIGHT RELATIVE TO COMP (above brush). Either CM-number of centimetres above vegetation, or %-percentage above vegetation.	NULL	VARCHAR2(3)
1800	I4_PREFERRED_SPECIES1 I4 PREFERRED SPECIES1 - uneven-aged Layer4- Regen stocking standards species1- the minimum species that a healthy, well-spaced tree must attain in order to be considered free growing.	NULL	VARCHAR2(8)
1810	I4_PREFERRED_HEIGHT1 I4 PREFERRED HEIGHT1- uneven-aged Layer4- Regen stocking standards species1- the minimum height, in meters, that a healthy, well-spaced tree of species I PREFERRED SPECIES1 must attain in order to be considered free growing. The tree species comes from the preferred list.	NULL	NUMBER(3,1)
1820	I4_PREFERRED_SPECIES2 I4 PREFERRED SPECIES2 - uneven-aged Layer4- Regen stocking standards species2- the minimum species that a healthy, well-spaced tree must attain in order to be considered free growing.	NULL	VARCHAR2(8)
1830	I4_PREFERRED_HEIGHT2 I4 PREFERRED HEIGHT2 - uneven-aged Layer4- Regen stocking standards species2- the minimum height, in meters, that a healthy, well-spaced tree of species I PREFERRED SPECIES2 must attain in order to be considered free growing. The tree species comes from the preferred list.	NULL	NUMBER(3,1)
1840	I4_PREFERRED_SPECIES3 I4 PREFERRED SPECIES3 - uneven-aged Layer4- Regen stocking standards species3- the minimum species that a healthy, well-spaced tree must attain in order to be considered free growing.	NULL	VARCHAR2(8)
1850	I4_PREFERRED_HEIGHT3 I4 PREFERRED HEIGHT3 - uneven-aged Layer4- Regen stocking standards species3- the minimum height, in meters, that a healthy, well-spaced tree of species I PREFERRED SPECIES3 must attain in order to be considered free growing. The tree species comes from the preferred list.	NULL	NUMBER(3,1)
1860	I4_PREFERRED_SPECIES4 I4 PREFERRED SPECIES4 - uneven-aged Layer4- Regen stocking standards species4- the minimum species that a healthy, well-spaced tree must attain in order to be considered free growing.	NULL	VARCHAR2(8)
1870	I4_PREFERRED_HEIGHT4 I4 PREFERRED HEIGHT4 - uneven-aged Layer4- Regen stocking standards species4- the minimum height, in meters, that a healthy, well-spaced tree of species I PREFERRED SPECIES4 must attain in order to be considered free growing. The tree species comes from the preferred list.	NULL	NUMBER(3,1)
1880	I4_PREFERRED_SPECIES5 I4 PREFERRED SPECIES5 - uneven-aged Layer4- Regen stocking standards species5- the minimum species that a healthy, well-spaced tree must attain in order to be considered free growing.	NULL	VARCHAR2(8)
1890	I4_PREFERRED_HEIGHT5 I4 PREFERRED HEIGHT5 - uneven-aged Layer4- Regen stocking standards species5- the minimum height, in meters, that a healthy, well-spaced tree of species I PREFERRED SPECIES5 must attain in order to be considered free growing. The tree species comes from the preferred list.	NULL	NUMBER(3,1)
1900	I4_MORE_PREF_SPECIES_EXIST_IND I4 MORE PREF SPECIES EXIST IND - Uneven-aged stand - Layer 4-Regen with more than 5 preferred species than those listed.	NULL	VARCHAR2(1)
1910	I4_ACCEPTABLE_SPECIES1 I4 ACCEPTABLE SPECIES1 - uneven-aged Layer4- Regen stocking standards species1- the minimum species that a healthy, well-spaced tree must attain in order to be considered free growing.	NULL	VARCHAR2(8)
1920	I4_ACCEPTABLE_HEIGHT1	NULL	NUMBER(3,1)

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
	I4 ACCEPTABLE HEIGHT1 - uneven-aged Layer4- Regen stocking standards species1- the minimum height, in meters, that a healthy, well-spaced tree of species I PREFERRED SPECIES1 must attain in order to be considered free growing. The tree species comes from the acceptable list.		
1930	I4_ACCEPTABLE_SPECIES2	NULL	VARCHAR2(8)
	I4 ACCEPTABLE SPECIES2 - uneven-aged Layer4- Regen stocking standards species2- the minimum species that a healthy, well-spaced tree must attain in order to be considered free growing.		
1940	I4_ACCEPTABLE_HEIGHT2	NULL	NUMBER(3,1)
	I4 ACCEPTABLE HEIGHT2 - uneven-aged Layer4- Regen stocking standards species2- the minimum height, in meters, that a healthy, well-spaced tree of species I ACCEPTABLE SPECIES2 must attain in order to be considered free growing. The tree species comes from the acceptable list.		
1950	I4_ACCEPTABLE_SPECIES3	NULL	VARCHAR2(8)
	I4 ACCEPTABLE SPECIES3 - uneven-aged Layer4- Regen stocking standards species3- the minimum species that a healthy, well-spaced tree must attain in order to be considered free growing.		
1960	I4_ACCEPTABLE_HEIGHT3	NULL	NUMBER(3,1)
	I4 ACCEPTABLE HEIGHT3 - uneven-aged Layer4- Regen stocking standards species3- the minimum height, in meters, that a healthy, well-spaced tree of species I ACCEPTABLE SPECIES3 must attain in order to be considered free growing. The tree species comes from the acceptable list.		
1970	I4_ACCEPTABLE_SPECIES4	NULL	VARCHAR2(8)
	I4 ACCEPTABLE SPECIES4 - uneven-aged Layer4- Regen stocking standards species4- the minimum species that a healthy, well-spaced tree must attain in order to be considered free growing.		
1980	I4_ACCEPTABLE_HEIGHT4	NULL	NUMBER(3,1)
	I4 ACCEPTABLE HEIGHT4 - uneven-aged Layer4- Regen stocking standards species4- the minimum height, in meters, that a healthy, well-spaced tree of species I ACCEPTABLE SPECIES4 must attain in order to be considered free growing. The tree species comes from the acceptable list.		
1990	I4_ACCEPTABLE_SPECIES5	NULL	VARCHAR2(8)
	I4 ACCEPTABLE SPECIES5 - uneven-aged Layer4- Regen stocking standards species5- the minimum species that a healthy, well-spaced tree must attain in order to be considered free growing.		
2000	I4_ACCEPTABLE_HEIGHT5	NULL	NUMBER(3,1)
	I4 ACCEPTABLE HEIGHT5 - uneven-aged Layer4- Regen stocking standards species5- the minimum height, in meters, that a healthy, well-spaced tree of species I ACCEPTABLE SPECIES5 must attain in order to be considered free growing. The tree species comes from the acceptable list.		
2010	I4_MORE_ACC_SPECIES_EXIST_IND	NULL	VARCHAR2(1)
	I4 MORE ACC SPECIES EXIST IND - Uneven-aged stand - Layer 4-Regen with more than 5 acceptable species than those listed.		
2020	GEOMETRY_EXIST_IND	NULL	VARCHAR2(1)
	The GEOMETRY EXIST IND indicates if there is geometry for the opening. A value of 'Y' indicates there is geometry. A value of 'N' indicates there is no geometry.		
2030	FEATURE_AREA	NULL	NUMBER(11,4)
	The FEATURE AREA is the area of the standards unit in hectares.		
2040	FEATURE_PERIMETER	NULL	NUMBER(11,4)
	The FEATURE PERIMETER is the perimeter of the standards unit in kilometers.		
2050	CAPTURE_METHOD_CODE	NULL	VARCHAR2(30)
	The CAPTURE METHOD CODE is a code defining the capture method. (e.g. digitize).		
2060	DATA_SOURCE_CODE	NULL	VARCHAR2(10)
	The DATA SOURCE CODE is a code defining the source of the spatial feature (e.g. GPS, TRIM).		
2070	OBSERVATION_DATE	NULL	DATE
	The OBSERVATION DATE is the geometry collection date.		
2080	DATA_QUALITY_COMMENT	NULL	VARCHAR(255)
	The DATA QUALITY COMMENT is a comment indicating the Geometry accuracy.		
2090	SSU_WHO_CREATED	NOT NULL	VARCHAR2(30)
	The SSU WHO CREATED is the USERID of the individual who created the standards unit record.		
2100	SSU_WHEN_CREATED	NOT NULL	DATE
	The SSU WHEN CREATED is the date and time when the standards unit record was created.		
2110	SSU_WHO_UPDATED	NOT NULL	VARCHAR2(30)
	The SSU WHO UPDATED is the USERID of the individual who last updated the standards unit record.		
2120	SSU_WHEN_UPDATED	NOT NULL	DATE
	The SSU WHEN UPDATED is the date and time when the standards unit record was last updated.		
2130	CHANGE_TIMESTAMP1	NULL	DATE

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
	The date and time of the last update to the STOCKING STANDARD UNIT table.		
2140	CHANGE_TIMESTAMP2	NULL	DATE
	The date and time of the last update to the STOCKING STANDARD GEOMETRY table.		
2150	CHANGE_TIMESTAMP3	NULL	DATE
	The date and time of the last update to the STOCKING LAYER table.		
2160	CHANGE_TIMESTAMP4	NULL	DATE
	The date and time of the last update to the STOCKING LAYER SPECIES table.		
2170	CHANGE_COUNT1	NULL	NUMBER(2)
	A count of all of the STOCKING LAYER species records that related to this record.		
2180	CHANGE_COUNT2	NULL	NUMBER(2)
	A count of all of the STOCKING LAYER records that relate to this record.		
2190	FEATURE_CLASS_SKEY	NULL	NUMBER(10,0)
	The FEATURE CLASS SKEY is the unique key assigned to a Feature Class by the Ministry of Forests.		
2200	GEOMETRY	NULL	
	The GEOMETRY is the standards unit geographical representation.		
2210	OBJECTID	NOT NULL	INTEGER
	The OBJECTID is a system generated value uniquely identifying the opening. Used by SDE.		

Unique Constraints:

RSLT_SU_UK
OBJECTID

Foreign Keys:

RSLT_SU_RSLT_OPEN_FK
OPENING_ID = RSLT_OPENING_POLYGON.OPENING_ID

Indexes:

RSLT_SU_GEOM_I
GEOMETRY
RSLT_SU_RSLT_OPEN_FK_I
OPENING_ID
RSLT_SU_SU_I
STANDARDS_UNIT_ID

Table: RSLT_STANDARDS_UNIT_SVW*Description:*

The spatial representation for a stocking standard, which is a basic Silviculture objective stated in quantifiable terms for a specific area. These are the acceptable standards for reforestation and soil conversation. Also known as SU - Standards Unit.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
10	STOCKING_STANDARD_UNIT_ID The STOCKING STANDARD UNIT ID is a system-generated value by RESULTS to uniquely identify standards units.	NOT NULL	NUMBER(10,0)
20	STANDARDS_UNIT_ID The STANDARDS UNIT ID is an assigned unique identifier that represents the standards units which is apart of a opening for which one or parts were there is similar soil disturbance, regeneration and free growing dates, stocking standards and free growing height that contributes to the establishing free growing stand on the opening.	NULL	VARCHAR2(4)
30	STANDARDS_REGIME_ID The STANDARDS REGIME ID is that assigned unique identifier representing an approved stocking standard applied to the Standards Unit.	NULL	NUMBER(10,0)
40	OPENING_ID The OPENING ID is a system generated value by RESULTS to uniquely identify the opening.	NOT NULL	NUMBER(10,0)
45	MAP_LABEL The default label to be used when displaying the feature on a map. Consists of the STANDARDS UNIT ID.	NOT NULL	VARCHAR2(4)
50	NET_AREA This NET AREA is the net area of the Standards Unit (ie. does not include roads, reserves, non-productive areas).	NULL	NUMBER(7,1)
60	MAX_ALLOW_SOIL_DISTURBANCE_PCT The MAX ALLOW SOIL DISTURBANCE PCT is the maximum percentage of the soil surface which can be disturbed by harvesting or silviculture activities.	NULL	NUMBER(3,1)
70	VARIANCE_IND The VARIANCE IND is a yes/no indicator indicating if the standards unit's stocking standard is under an approved variation.	NULL	VARCHAR2(1)
80	BGC_ZONE_CODE The BGC ZONE CODE is the Biogeoclimatic Zone of the SU, according to the Biogeoclimatic Ecosystem Classification (BEC) system. Eg. IDF; MS; CWH.	NULL	VARCHAR2(4)
90	BGC_SUBZONE_CODE The BGC SUBZONE CODE is the Biogeoclimatic sub-zone of the SU, according to the BEC system. Eg. dk; xc; mk.	NULL	VARCHAR2(3)
100	BGC_VARIANT The BGC VARIANT is the Biogeoclimatic subzone-variant, according to the BEC system. Eg. 1, 2.	NULL	VARCHAR2(1)
110	BGC_PHASE The BGC PHASE is the Biogeoclimatic phase, according to the BEC system.	NULL	VARCHAR2(1)
120	BEC_SITE_SERIES The BGC SITE SERIES is the site series for the given biogeoclimatic unit, according to the BEC system. Eg. 01, 04, 05.	NULL	VARCHAR2(4)
130	BEC_SERAL The BEC SERIAL is the seral type for certain site series, according to the BEC system.	NULL	VARCHAR2(4)
140	BEC_SITE_TYPE The BEC SITE TYPE is the site type for the given site series, according to the BEC system.	NULL	VARCHAR2(3)
150	REGEN_OBLIGATION_IND The REGEN OBJECTIVE IND is set to indicate whether the standards unit has free growing stocking standards versus post-harvest stocking requirement required for intermediate cut (eg. commercial thinning) or selection silvicultural system/harvesting disturbance.	NULL	VARCHAR2(1)
160	NO_REGEN_EARLY_OFFSET_YRS The NO REGEN EARLY OFFSET YRS represents the minimum year duration before post-harvest inspection is required to confirm residual stocking standards due to intermediate cut or selection silvicultural system.	NULL	NUMBER(2,0)
170	NO_REGEN_LATE_OFFSET_YRS The NO REGEN LATE OFFSET YRS represents the maximum year duration before post-harvest inspection is required to confirm residual stocking standards due to intermediate cut or selection silvicultural system.	NULL	NUMBER(2,0)

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
180	NO_REGEN_DUE_EARLY_DATE The NO REGEN DUE EARLY DATE represents the minimum date before post-harvest inspection is required to confirm residual stocking standards due to intermediate cut or selection silvicultural system.	NULL	DATE
190	NO_REGEN_DUE_LATE_DATE The NO REGEN DUE LATE DATE represents the maximum date before post-harvest inspection is required to confirm residual stocking standards due to intermediate cut or selection silvicultural system.	NULL	DATE
200	NO_REGEN_DECLARED_IND The NO REGEN DECLARED IND is a system generated flag 'Y/N' which is set when declaration for a standards unit with no Regen Obligation is made.	NULL	VARCHAR2(1)
210	NO_REGEN_DECLARED_USER The NO REGEN DECLARED USER is the name of the individual who declared the no Regen Obligation standards unit post harvesting residual stocking has been met.	NULL	VARCHAR2(30)
220	NO_REGEN_DECLARED_DATE The NO REGEN DECLARED DATE is the date of the declaration of the standards unit which has no Regen Obligation indicating that the residual stocking standard has been met. Declarations are optional.	NULL	DATE
230	NO_REGEN_DECLARE_SUBMIT_DATE The NO REGEN DECLARED SUBMIT DATE is the date of the submission of the no regeneration obligation declaration.	NULL	DATE
240	POST_HARV_DECLARED_IND The POST HARV DECLARED IND is a system generated flag 'Y/N' which is set when a post harvest inspection has been made for the standards unit.	NULL	VARCHAR2(1)
250	POST_HARV_DECLARED_USER The POST HARV DECLARED USER is the name of the individual who provided the post harvest declaration for the standards unit.	NULL	VARCHAR2(30)
260	POST_HARV_DECLARED_DATE The POST HARV DECLARED DATE is the date of the post harvest declaration for the standards unit.	NULL	DATE
270	POST_HARV_DECLARE_SUBMIT_DATE The POST HARV DECLARE SUBMIT DATE is the date of the submission of the post harvest declaration date.	NULL	DATE
280	REGEN_LATE_OFFSET_YRS The REGEN LATE OFFSET YRS is the maximum year for the achievement of the regeneration forest cover survey for the standards unit.	NULL	NUMBER(2,0)
290	REGEN_DUE_LATE_DATE The REGEN DUE LATE DATE is the maximum date for the achievement of the regeneration forest cover survey for the standards unit.	NULL	DATE
300	REGEN_DECLARED_IND The REGEN DECLARED IND is a system generated flag 'Y/N' which is set when a regeneration declaration has been made for the standards unit.	NULL	VARCHAR2(1)
310	REGEN_DECLARED_USER The REGEN DECLARED USER is the name of the individual who provided the regeneration declaration for the standards unit.	NULL	VARCHAR2(30)
320	REGEN_DECLARED_DATE The REGEN DECLARED DATE is the date of the regeneration declaration for the standards unit.	NULL	DATE
330	REGEN_DECLARE_SUBMIT_DATE The REGEN DECLARE SUBMIT DATE is the date of the submission of the regeneration declaration date.	NULL	DATE
340	FREE_GROW_EARLY_OFFSET_YRS The FREE GROW EARLY OFFSET YRS is the minimum year for the reporting of the free growing forest cover survey for the standards unit.	NULL	NUMBER(2,0)
350	FREE_GROW_LATE_OFFSET_YRS The FREE GROW LATE OFFSET YRS is the maximum year for the reporting of the free growing forest cover survey for the standards unit.	NULL	NUMBER(2,0)
360	FREE_GROW_DUE_EARLY_DATE The FREE GROW DUE EARLY DATE is the minimum date for the reporting of the free growing forest cover survey for the standards unit.	NULL	DATE
370	FREE_GROW_DUE_LATE_DATE The FREE GROW DUE LATE DATE is the maximum date for the reporting of the free growing forest cover survey for the standards unit.	NULL	DATE
380	FREE_GROW_DECLARED_IND	NULL	VARCHAR2(1)

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
	The FREE GROW DECLARED IND is a system generated flag 'Y/N' which is set when a free growing declaration has been made for the standards unit.		
390	FREE_GROW_DECLARED_USER	NULL	VARCHAR2(30)
	The FREE GROW DECLARED USER is the name of the individual who provided the free growing declaration for the standards unit.		
400	FREE_GROW_DECLARED_DATE	NULL	DATE
	The FREE GROW DECLARE DATE is the date of the free growing declaration for the standards unit.		
410	FREE_GROW_DECLARE_SUBMIT_DATE	NULL	DATE
	The FREE GROW DECLARE SUBMIT DATE is the date of the submission of the free growing declaration date.		
411	STANDARDS_UNIT_TYPE	NULL	VARCHAR2(7)
	The STANDARDS UNIT TYPE describes the standards unit type characteristics: EVEN, UNEVEN, NONE and UNKOWN.		
420	I_MIN_STOCKING_STANDARD	NULL	NUMBER(5,0)
	I MIN STOCKING STANDARD - even-aged stocking standards - Minimum number of trees per hectare of preferred and acceptable species.		
430	I_MIN_PREF_STOCKING_STANDARD	NULL	NUMBER(5,0)
	I MIN PREF STOCKING STANDARD - even-aged stocking standard - Minimum number of trees per hectare of preferred species.		
440	I_TARGET_STOCKING	NULL	NUMBER(5,0)
	I TARGET STOCKING - even-aged stocking standards - Target number of trees per hectare of preferred and acceptable species		
450	I_RESIDUAL_BASAL_AREA	NULL	NUMBER(5,0)
	I RESIDUAL BASAL AREA - even-aged stocking standard. The basal area per hectare left standing after harvest		
460	I_MIN_HORIZONTAL_DISTANCE	NULL	NUMBER(3,1)
	I MIN HORIZONTAL DISTANCE - even-aged stocking standard - minimum horizontal distance between trees in metres.		
470	I_MIN_POST_SPACING	NULL	NUMBER(10,0)
	I MIN POST SPACING - even-aged stocking standard - Minimum density of well-spaced preferred and/or acceptable stems/ha to which the stand must be spaced to achieve free growing status.		
480	I_MAX_POST_SPACING	NULL	NUMBER(10,0)
	I MAX POST SPACING - even-aged stocking standard - Maximum density of well-spaced preferred and/or acceptable stems/ha to which the stand must be spaced to achieve free growing status.		
490	I_MAX_CONIFER	NULL	NUMBER(10,0)
	I MAX CONIFER - even-aged stocking standard - maximum allowable stand density of total countable conifers,m above which openings must be spaced down to a specified density of well-spaced preferred and/or acceptable stems, to achieve free growing status.		
500	I_HEIGHT_RELATIVE_TO_COMP	NULL	NUMBER(5,0)
	I HEIGHT RELATIVE TO COMP - even-aged stocking standard - Required minimum height of the tree above competing vegetation in a 1 metre radius, expressed as percentage or cm.		
510	I_TREE_SIZE_UNIT_CODE	NULL	VARCHAR2(3)
	I TREE SIZE UNIT CODE - the unit of measure related to the height relative to comp (above brush). Units in expressed as % or cm.		
520	I_PREFERRED_SPECIES1	NULL	VARCHAR2(8)
	I PREFERRED SPECIES1 - even-aged stocking standard - the preferred species that a healthy, well-spaced tree must attain in order to be considered free growing.		
530	I_PREFERRED_HEIGHT1	NULL	NUMBER(3,1)
	I PREFERRED HEIGHT1- even-aged stocking standard - the minimum height that a healthy, well-spaced tree must attain in order to be considered free growing.		
540	I_PREFERRED_SPECIES2	NULL	VARCHAR2(8)
	I PREFERRED SPECIES2 - even-aged stocking standard - the preferred species that a healthy, well-spaced tree must attain in order to be considered free growing.		
550	I_PREFERRED_HEIGHT2	NULL	NUMBER(3,1)
	I PREFERRED HEIGHT2 - even-aged stocking standard - the minimum height that a healthy, well-spaced tree must attain in order to be considered free growing.		
560	I_PREFERRED_SPECIES3	NULL	VARCHAR2(8)
	I PREFERRED SPECIES3 - even-aged stocking standard - the preferred species that a healthy, well-		

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
570	spaced tree must attain in order to be considered free growing. I_PREFERRED_HEIGHT3 I PREFERRED HEIGHT3 - even-aged stocking standard - the minimum height that a healthy, well-spaced tree must attain in order to be considered free growing.	NULL	NUMBER(3,1)
580	I_PREFERRED_SPECIES4 I PREFERRED SPECIES4 - even-aged stocking standard - the preferred species that a healthy, well-spaced tree must attain in order to be considered free growing.	NULL	VARCHAR2(8)
590	I_PREFERRED_HEIGHT4 I PREFERRED HEIGHT4 - even-aged stocking standard - the minimum height that a healthy, well-spaced tree must attain in order to be considered free growing.	NULL	NUMBER(3,1)
600	I_PREFERRED_SPECIES5 I PREFERRED SPECIES5 - even-aged stocking standard - the preferred species that a healthy, well-spaced tree must attain in order to be considered free growing.	NULL	VARCHAR2(8)
610	I_PREFERRED_HEIGHT5 I PREFERRED HEIGHT5 - even-aged stocking standard - the minimum height that a healthy, well-spaced tree must attain in order to be considered free growing.	NULL	NUMBER(3,1)
620	I_MORE_PREF_SPECIES_EXIST_IND I MORE PREF SPECIES EXIST IND - Even-aged stand with more than 5 preferred species than those listed.	NULL	VARCHAR2(1)
630	I_ACCEPTABLE_SPECIES1 I ACCEPTABLE SPECIES1 - even-aged stocking standard - the acceptable species that a healthy, well-spaced tree must attain in order to be considered free growing.	NULL	VARCHAR2(8)
640	I_ACCEPTABLE_HEIGHT1 I ACCEPTABLE HEIGHT1 - even-aged stocking standard - the minimum height that a healthy, well-spaced tree must attain in order to be considered free growing.	NULL	NUMBER(3,1)
650	I_ACCEPTABLE_SPECIES2 I ACCEPTABLE SPECIES2 - even-aged stocking standard - the acceptable species that a healthy, well-spaced tree must attain in order to be considered free growing.	NULL	VARCHAR2(8)
660	I_ACCEPTABLE_HEIGHT2 I ACCEPTABLE HEIGHT2 - even-aged stocking standard - the minimum height that a healthy, well-spaced tree must attain in order to be considered free growing.	NULL	NUMBER(3,1)
670	I_ACCEPTABLE_SPECIES3 I ACCEPTABLE SPECIES3 - even-aged stocking standard - the acceptable species that a healthy, well-spaced tree must attain in order to be considered free growing.	NULL	VARCHAR2(8)
680	I_ACCEPTABLE_HEIGHT3 I ACCEPTABLE HEIGHT3 - even-aged stocking standard -the minimum height that a healthy, well-spaced tree must attain in order to be considered free growing.	NULL	NUMBER(3,1)
690	I_ACCEPTABLE_SPECIES4 I ACCEPTABLE SPECIES4 - even-aged stocking standard - the acceptable species that a healthy, well-spaced tree must attain in order to be considered free growing.	NULL	VARCHAR2(8)
700	I_ACCEPTABLE_HEIGHT4 I ACCEPTABLE HEIGHT4 - even-aged stocking standard -the minimum height that a healthy, well-spaced tree must attain in order to be considered free growing.	NULL	NUMBER(3,1)
710	I_ACCEPTABLE_SPECIES5 I ACCEPTABLE SPECIES5 - even-aged stocking standard -the acceptable species that a healthy, well-spaced tree must attain in order to be considered free growing.	NULL	VARCHAR2(8)
720	I_ACCEPTABLE_HEIGHT5 I ACCEPTABLE HEIGHT5 - even-aged stocking standard - the minimum height that a healthy, well-spaced tree must attain in order to be considered free growing.	NULL	NUMBER(3,1)
730	I_MORE_ACC_SPECIES_EXIST_IND I MORE ACC SPECIES EXIST IND - Even-aged stand with more than 5 acceptable species than those listed.	NULL	VARCHAR2(1)
740	I1_MIN_STOCKING_STANDARD I1 MIN STOCKING STANDARD - uneven-aged stocking standards Layer1- Mature - Minimum number of trees per hectare of preferred and acceptable species.	NULL	NUMBER(5,0)
750	I1_MIN_PREF_STOCKING_STANDARD I1 MIN PREF STOCKING STANDARD - uneven-aged stocking standards Layer1- Mature - Target number of trees per hectare of preferred and acceptable species	NULL	NUMBER(5,0)

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
760	I1_TARGET_STOCKING I1 TARGET STOCKING - uneven-aged stocking standards Layer 1-Mature - Target number of trees per hectare of preferred and acceptable species	NULL	NUMBER(5,0)
770	I1_RESIDUAL_BASAL_AREA I1 RESIDUAL BASAL AREA - uneven-aged stocking standard Layer 1- Mature. The basal area per hectare left standing after harvest	NULL	NUMBER(5,0)
780	I1_MIN_HORIZONTAL_DISTANCE I1 MIN HORIZONTAL DISTANCE - uneven-aged stocking standard Layer 1- Mature - minimum horizontal distance between trees in metres.	NULL	NUMBER(3,1)
790	I1_MIN_POST_SPACING I1 MIN POST SPACING - uneven-aged stocking standard Layer 1- Mature - Minimum density of well-spaced preferred and/or acceptable stems/ha to which the stand must be spaced to achieve free growing status.	NULL	NUMBER(10,0)
800	I1_MAX_POST_SPACING I1 MAX POST SPACING - uneven-aged stocking standard Layer 1- Mature - Maximum density of well-spaced preferred and/or acceptable stems/ha to which the stand must be spaced to achieve free growing status.	NULL	NUMBER(10,0)
810	I1_MAX_CONIFER I1 MAX CONIFER - uneven-aged stocking standard Layer 1- Mature - maximum allowable stand density of total countable conifers, m above which openings must be spaced down to a specified density of well-spaced preferred and/or acceptable stems, to achieve free growing status.	NULL	NUMBER(10,0)
820	I1_HEIGHT_RELATIVE_TO_COMP I1 HEIGHT RELATIVE TO COMP - uneven-aged stocking standard Layer 1- Mature - Required minimum height of the tree above competing vegetation in a 1 metre radius, expressed as percentage or cm.	NULL	NUMBER(5,0)
830	I1_TREE_SIZE_UNIT_CODE I1 TREE SIZE UNIT CODE - even-aged stocking standard Layer 1- Mature - the unit of measure related to the height relative to comp (above brush). Units in expressed as % or cm.	NULL	VARCHAR2(3)
840	I1_PREFERRED_SPECIES1 I1 PREFERRED SPECIES1 - uneven-aged Layer 1- Mature stocking standards species1- the minimum species that a healthy, well-spaced tree must attain in order to be considered free growing.	NULL	VARCHAR2(8)
850	I1_PREFERRED_HEIGHT1 I1 PREFERRED HEIGHT1 - uneven-aged Layer 1- Mature stocking standards species1- the minimum height that a healthy, well-spaced tree must attain in order to be considered free growing.	NULL	NUMBER(3,1)
860	I1_PREFERRED_SPECIES2 I1 PREFERRED SPECIES2 - uneven-aged Layer 1- Mature stocking standards species2- the minimum species that a healthy, well-spaced tree must attain in order to be considered free growing.	NULL	VARCHAR2(8)
870	I1_PREFERRED_HEIGHT2 I1 PREFERRED HEIGHT2 - uneven-aged Layer 1- Mature stocking standards species2- the minimum height that a healthy, well-spaced tree must attain in order to be considered free growing.	NULL	NUMBER(3,1)
880	I1_PREFERRED_SPECIES3 I1 PREFERRED SPECIES3 - uneven-aged Layer 1- Mature stocking standards species3- the minimum species that a healthy, well-spaced tree must attain in order to be considered free growing.	NULL	VARCHAR2(8)
890	I1_PREFERRED_HEIGHT3 I1 PREFERRED HEIGHT3 - uneven-aged Layer 1- Mature stocking standards species3- the minimum height that a healthy, well-spaced tree must attain in order to be considered free growing.	NULL	NUMBER(3,1)
900	I1_PREFERRED_SPECIES4 I1 PREFERRED SPECIES4 - uneven-aged Layer 1- Mature stocking standards species4- the minimum species that a healthy, well-spaced tree must attain in order to be considered free growing.	NULL	VARCHAR2(8)
910	I1_PREFERRED_HEIGHT4 I1 PREFERRED HEIGHT4 - uneven-aged Layer 1- Mature stocking standards species4- the minimum height that a healthy, well-spaced tree must attain in order to be considered free growing.	NULL	NUMBER(3,1)
920	I1_PREFERRED_SPECIES5 I1 PREFERRED SPECIES - uneven-aged Layer 1- Mature stocking standards species5- the minimum species that a healthy, well-spaced tree must attain in order to be considered free growing.	NULL	VARCHAR2(8)
930	I1_PREFERRED_HEIGHT5 I1 PREFERRED HEIGHT5 - uneven-aged Layer 1- Mature stocking standards species5- the minimum height that a healthy, well-spaced tree must attain in order to be considered free growing.	NULL	NUMBER(3,1)
940	I1_MORE_PREF_SPECIES_EXIST_IND	NULL	VARCHAR2(1)

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
	I1 MORE PREF SPECIES EXIST IND - uneven-aged stocking standard Layer 2- Pole. The basal area per hectare left standing after harvest		
950	I1_ACCEPTABLE_SPECIES1	NULL	VARCHAR2(8)
	I1 ACCEPTABLE SPECIES1 - uneven-aged Layer 1- Mature stocking standards species1- the minimum species that a healthy, well-spaced tree must attain in order to be considered free growing.		
960	I1_ACCEPTABLE_HEIGHT1	NULL	NUMBER(3,1)
	I1 ACCEPTABLE HEIGHT1 - uneven-aged Layer 1- Mature stocking standards species1- the minimum height that a healthy, well-spaced tree must attain in order to be considered free growing.		
970	I1_ACCEPTABLE_SPECIES2	NULL	VARCHAR2(8)
	I1 ACCEPTABLE SPECIES2 - uneven-aged Layer 1- Mature stocking standards species2- the minimum species that a healthy, well-spaced tree must attain in order to be considered free growing.		
980	I1_ACCEPTABLE_HEIGHT2	NULL	NUMBER(3,1)
	I1 ACCEPTABLE HEIGHT2 - uneven-aged Layer 1- Mature stocking standards species2- the minimum height that a healthy, well-spaced tree must attain in order to be considered free growing.		
990	I1_ACCEPTABLE_SPECIES3	NULL	VARCHAR2(8)
	I1 ACCEPTABLE SPECIES3 - uneven-aged Layer 1- Mature stocking standards species3- the minimum species that a healthy, well-spaced tree must attain in order to be considered free growing.		
1000	I1_ACCEPTABLE_HEIGHT3	NULL	NUMBER(3,1)
	I1 ACCEPTABLE HEIGHT3 - uneven-aged Layer 1- Mature stocking standards species3- the minimum height that a healthy, well-spaced tree must attain in order to be considered free growing.		
1010	I1_ACCEPTABLE_SPECIES4	NULL	VARCHAR2(8)
	I1 ACCEPTABLE SPECIES4 - uneven-aged Layer 1- Mature stocking standards species4- the minimum species that a healthy, well-spaced tree must attain in order to be considered free growing.		
1020	I1_ACCEPTABLE_HEIGHT4	NULL	NUMBER(3,1)
	I1 ACCEPTABLE HEIGHT4 - uneven-aged Layer 1- Mature stocking standards species4- the minimum height that a healthy, well-spaced tree must attain in order to be considered free growing.		
1030	I1_ACCEPTABLE_SPECIES5	NULL	VARCHAR2(8)
	I1 ACCEPTABLE SPECIES5 - uneven-aged Layer 1- Mature stocking standards species5- the minimum species that a healthy, well-spaced tree must attain in order to be considered free growing.		
1040	I1_ACCEPTABLE_HEIGHT5	NULL	NUMBER(3,1)
	I1 ACCEPTABLE HEIGHT5 - uneven-aged Layer 1- Mature stocking standards species5- the minimum height that a healthy, well-spaced tree must attain in order to be considered free growing.		
1050	I1_MORE_ACC_SPECIES_EXIST_IND	NULL	VARCHAR2(1)
	I1 MORE ACC SPECIES EXIST IND- uneven-aged Layer 1-Mature with more than 5 acceptable species than those listed.		
1060	I2_MIN_STOCKING_STANDARD	NULL	NUMBER(5,0)
	I2 MIN STOCKING STANDARD - uneven-aged stocking standards Layer2- Pole - Minimum number of trees per hectare of preferred and acceptable species.		
1070	I2_MIN_PREF_STOCKING_STANDARD	NULL	NUMBER(5,0)
	I2 MIN PREF STOCKING STANDARD - uneven-aged stocking standards Layer2- Pole - Target number of trees per hectare of preferred and acceptable species		
1080	I2_TARGET_STOCKING	NULL	NUMBER(5,0)
	I2 TARGET STOCKING - uneven-aged stocking standards Layer 2-Pole - Target number of trees per hectare of preferred and acceptable species		
1090	I2_RESIDUAL_BASAL_AREA	NULL	NUMBER(5,0)
	I2 RESIDUAL BASAL AREA - uneven-aged stocking standard Layer 2- Pole. The basal area per hectare left standing after harvest		
1100	I2_MIN_HORIZONTAL_DISTANCE	NULL	NUMBER(3,1)
	I2 MIN HORIZONTAL DISTANCE - uneven-aged stocking standard Layer 2- Pole - minimum horizontal distance between trees in metres.		
1110	I2_MIN_POST_SPACING	NULL	NUMBER(10,0)
	I2 MIN POST SPACING - uneven-aged stocking standard Layer 2- Pole - Minimum density of well-spaced preferred and/or acceptable stems/ha to which the stand must be spaced to achieve free growing status.		
1120	I2_MAX_POST_SPACING	NULL	NUMBER(10,0)
	I2 MAX POST SPACING - uneven-aged stocking standard Layer 2- Pole - Maximum density of well-spaced preferred and/or acceptable stems/ha to which the stand must be spaced to achieve free growing status.		
1130	I2_MAX_CONIFER	NULL	NUMBER(10,0)
	I2 MAX CONIFER - uneven-aged stocking standard Layer 2- Pole - maximum allowable stand density of		

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
	total countable conifers,m above which openings must be spaced down to a specified density of well-spaced preferred and/or acceptable stems, to achieve free growing status.		
1140	I2_HEIGHT_RELATIVE_TO_COMP	NULL	NUMBER(5,0)
	I2 HEIGHT RELATIVE TO COMP - uneven-aged stocking standard Layer 2- Pole - Required minimum height of the tree above competing vegetation in a 1 metre radius, expressed as percentage or cm.		
1150	I2_TREE_SIZE_UNIT_CODE	NULL	VARCHAR2(3)
	I2 TREE SIZE UNIT CODE - uneven-aged stocking standard Layer 2- Pole. The unit of measure related to the height relative to comp (above brush). Units in expressed as % or cm.		
1160	I2_PREFERRED_SPECIES1	NULL	VARCHAR2(8)
	I2 PREFERRED SPECIES1 - uneven-aged Layer 2- Pole stocking standards species1- the minimum species that a healthy, well-spaced tree must attain in order to be considered free growing.		
1170	I2_PREFERRED_HEIGHT1	NULL	NUMBER(3,1)
	I2 PREFERRED HEIGHT1 - uneven-aged Layer 2- Pole stocking standards species1- the minimum height that a healthy, well-spaced tree must attain in order to be considered free growing.		
1180	I2_PREFERRED_SPECIES2	NULL	VARCHAR2(8)
	I2 PREFERRED SPECIES2 - uneven-aged Layer 2- Pole stocking standards species2- the minimum species that a healthy, well-spaced tree must attain in order to be considered free growing.		
1190	I2_PREFERRED_HEIGHT2	NULL	NUMBER(3,1)
	I2 PREFERRED HEIGHT2 - uneven-aged Layer 2- Pole stocking standards species2- the minimum height that a healthy, well-spaced tree must attain in order to be considered free growing.		
1200	I2_PREFERRED_SPECIES3	NULL	VARCHAR2(8)
	I2 PREFERRED SPECIES3 - uneven-aged Layer 2- Pole stocking standards species3- the minimum species that a healthy, well-spaced tree must attain in order to be considered free growing.		
1210	I2_PREFERRED_HEIGHT3	NULL	NUMBER(3,1)
	I2 PREFERRED HEIGHT3 - uneven-aged Layer 2- Pole stocking standards species3- the minimum height that a healthy, well-spaced tree must attain in order to be considered free growing.		
1220	I2_PREFERRED_SPECIES4	NULL	VARCHAR2(8)
	I2 PREFERRED SPECIES4 - uneven-aged Layer 2- Pole stocking standards species4- the minimum species that a healthy, well-spaced tree must attain in order to be considered free growing.		
1230	I2_PREFERRED_HEIGHT4	NULL	NUMBER(3,1)
	I2 PREFERRED HEIGHT4 - uneven-aged Layer 2- Pole stocking standards species4- the minimum height that a healthy, well-spaced tree must attain in order to be considered free growing.		
1240	I2_PREFERRED_SPECIES5	NULL	VARCHAR2(8)
	I2 PREFERRED SPECIES5 - uneven-aged Layer 2- Pole stocking standards species5- the minimum species that a healthy, well-spaced tree must attain in order to be considered free growing.		
1250	I2_PREFERRED_HEIGHT5	NULL	NUMBER(3,1)
	I2 PREFERRED HEIGHT5 - uneven-aged Layer 2- Pole stocking standards species5- the minimum height that a healthy, well-spaced tree must attain in order to be considered free growing.		
1260	I2_MORE_PREF_SPECIES_EXIST_IND	NULL	VARCHAR2(1)
	I2 MORE PREF SPECIES EXIST IND - Uneven-aged stand - Layer 2-Pole with more than 5 preferred species than those listed.		
1270	I2_ACCEPTABLE_SPECIES1	NULL	VARCHAR2(8)
	I2 ACCEPTABLE HEIGHT1 - uneven-aged Layer 2- Pole stocking standards species1- the minimum species that a healthy, well-spaced tree must attain in order to be considered free growing.		
1280	I2_ACCEPTABLE_HEIGHT1	NULL	NUMBER(3,1)
	I2 ACCEPTABLE HEIGHT1 - uneven-aged Layer 2- Pole stocking standards species1- the minimum height that a healthy, well-spaced tree must attain in order to be considered free growing.		
1290	I2_ACCEPTABLE_SPECIES2	NULL	VARCHAR2(8)
	I2 ACCEPTABLE SPECIES2 - uneven-aged Layer 2- Pole stocking standards species2- the minimum species that a healthy, well-spaced tree must attain in order to be considered free growing.		
1300	I2_ACCEPTABLE_HEIGHT2	NULL	NUMBER(3,1)
	I2 ACCEPTABLE HEIGHT2 - uneven-aged Layer 2- Pole stocking standards species2- the minimum height that a healthy, well-spaced tree must attain in order to be considered free growing.		
1310	I2_ACCEPTABLE_SPECIES3	NULL	VARCHAR2(8)
	I2 ACCEPTABLE SPECIES3 - uneven-aged Layer 2- Pole stocking standards species3- the minimum species that a healthy, well-spaced tree must attain in order to be considered free growing.		
1320	I2_ACCEPTABLE_HEIGHT3	NULL	NUMBER(3,1)
	I2 ACCEPTABLE HEIGHT3 - uneven-aged Layer 2- Pole stocking standards species3- the minimum height		

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
	that a healthy, well-spaced tree must attain in order to be considered free growing.		
1330	I2_ACCEPTABLE_SPECIES4 I2 ACCEPTABLE SPECIES4 - uneven-aged Layer 2- Pole stocking standards species4- the minimum species that a healthy, well-spaced tree must attain in order to be considered free growing.	NULL	VARCHAR2(8)
1340	I2_ACCEPTABLE_HEIGHT4 I2 ACCEPTABLE HEIGHT4 - uneven-aged Layer 2- Pole stocking standards species4- the minimum height that a healthy, well-spaced tree must attain in order to be considered free growing.	NULL	NUMBER(3,1)
1350	I2_ACCEPTABLE_SPECIES5 I2 ACCEPTABLE SPECIES5 - uneven-aged Layer 2- Pole stocking standards species5- the minimum species that a healthy, well-spaced tree must attain in order to be considered free growing.	NULL	VARCHAR2(8)
1360	I2_ACCEPTABLE_HEIGHT5 I2 ACCEPTABLE HEIGHT5 - uneven-aged Layer 2- Pole stocking standards species5- the minimum height that a healthy, well-spaced tree must attain in order to be considered free growing.	NULL	NUMBER(3,1)
1370	I2_MORE_ACC_SPECIES_EXIST_IND I2 MORE ACC SPECIES EXIST IND - Uneven-aged stand - Layer 2-Pole with more than 5 acceptable species than those listed.	NULL	VARCHAR2(1)
1380	I3_MIN_STOCKING_STANDARD I3 MIN STOCKING STANDARD - uneven-aged stocking standards Layer3- Sapling - Minimum number of trees per hectare of preferred and acceptable species.	NULL	NUMBER(5,0)
1390	I3_MIN_PREF_STOCKING_STANDARD I3 MIN PREF STOCKING STANDARD - uneven-aged stocking standards Layer3- Sapling - Target number of trees per hectare of preferred and acceptable species	NULL	NUMBER(5,0)
1400	I3_TARGET_STOCKING I3 TARGET STOCKING - uneven-aged stocking standards Layer 3-Sapling - Target number of trees per hectare of preferred and acceptable species	NULL	NUMBER(5,0)
1410	I3_RESIDUAL_BASAL_AREA Residual Basal Area - uneven-aged stocking standard Layer 3- Sapling. The basal area per hectare left standing after harvest	NULL	NUMBER(5,0)
1420	I3_MIN_HORIZONTAL_DISTANCE I3 MIN HORIZONTAL DISTANCE - uneven-aged stocking standard Layer 3- Sapling - minimum horizontal distance between trees in metres.	NULL	NUMBER(3,1)
1430	I3_MIN_POST_SPACING I3 MIN POST SPACING - uneven-aged stocking standard Layer 3- Sapling - Minimum density of well-spaced preferred and/or acceptable stems/ha to which the stand must be spaced to achieve free growing status.	NULL	NUMBER(10,0)
1440	I3_MAX_POST_SPACING I3 MAX POST SPACING - uneven-aged stocking standard Layer 3- Sapling - Maximum density of well-spaced preferred and/or acceptable stems/ha to which the stand must be spaced to achieve free growing status.	NULL	NUMBER(10,0)
1450	I3_MAX_CONIFER I3 MAX CONIFER - uneven-aged stocking standard Layer 3- Sapling - maximum allowable stand density of total countable conifers,m above which openings must be spaced down to a specified density of well-spaced preferred and/or acceptable stems, to achieve free growing status.	NULL	NUMBER(10,0)
1460	I3_HEIGHT_RELATIVE_TO_COMP I3 HEIGHT RELATIVE TO COMP - uneven-aged stocking standard Layer 3- Sapling - Required minimum height of the tree above competing vegetation in a 1 metre radius, expressed as percentage or cm.	NULL	NUMBER(5,0)
1470	I3_TREE_SIZE_UNIT_CODE I3 TREE SIZE UNIT CODE - uneven-aged stocking standard Layer 3- Sapling. The unit of measure related to the height relative to comp (above brush). Units in expressed as % or cm.	NULL	VARCHAR2(3)
1480	I3_PREFERRED_SPECIES1 I3 PREFERRED SPECIES1- uneven-aged Layer3- Sapling stocking standards species1- the minimum species that a healthy, well-spaced tree must attain in order to be considered free growing.	NULL	VARCHAR2(8)
1490	I3_PREFERRED_HEIGHT1 I3 PREFERRED HEIGHT1 - uneven-aged Layer3- Sapling stocking standards species1- the minimum height that a healthy, well-spaced tree must attain in order to be considered free growing.	NULL	NUMBER(3,1)
1500	I3_PREFERRED_SPECIES2 I3 PREFERRED SPECIES2 - uneven-aged Layer3- Sapling stocking standards species2- the minimum species that a healthy, well-spaced tree must attain in order to be considered free growing.	NULL	VARCHAR2(8)

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
1510	I3_PREFERRED_HEIGHT2 I3 PREFERRED HEIGHT2 - uneven-aged Layer3- Sapling stocking standards species2- the minimum height that a healthy, well-spaced tree must attain in order to be considered free growing.	NULL	NUMBER(3,1)
1520	I3_PREFERRED_SPECIES3 I3 PREFERRED SPECIES3 - uneven-aged Layer3- Sapling stocking standards species3- the minimum species that a healthy, well-spaced tree must attain in order to be considered free growing.	NULL	VARCHAR2(8)
1530	I3_PREFERRED_HEIGHT3 I3 PREFERRED HEIGHT3 - uneven-aged Layer3- Sapling stocking standards species3- the minimum height that a healthy, well-spaced tree must attain in order to be considered free growing.	NULL	NUMBER(3,1)
1540	I3_PREFERRED_SPECIES4 I3 PREFERRED SPECIES4 - uneven-aged Layer3- Sapling stocking standards species4- the minimum species that a healthy, well-spaced tree must attain in order to be considered free growing.	NULL	VARCHAR2(8)
1550	I3_PREFERRED_HEIGHT4 I3 PREFERRED HEIGHT4 - uneven-aged Layer3- Sapling stocking standards species4- the minimum height that a healthy, well-spaced tree must attain in order to be considered free growing.	NULL	NUMBER(3,1)
1560	I3_PREFERRED_SPECIES5 I3 PREFERRED SPECIES5 - uneven-aged Layer3- Sapling stocking standards species5- the minimum species that a healthy, well-spaced tree must attain in order to be considered free growing.	NULL	VARCHAR2(8)
1570	I3_PREFERRED_HEIGHT5 I3 PREFERRED HEIGHT5 - uneven-aged Layer3- Sapling stocking standards species5- the minimum height that a healthy, well-spaced tree must attain in order to be considered free growing.	NULL	NUMBER(3,1)
1580	I3_MORE_PREF_SPECIES_EXIST_IND I3 MORE PREF SPECIES EXIST IND - Uneven-aged stand - Layer 3-Sapling with more than 5 preferred species than those listed.	NULL	VARCHAR2(1)
1590	I3_ACCEPTABLE_SPECIES1 I3 ACCEPTABLE SPECIES1 - uneven-aged Layer3- Sapling stocking standards species1- the minimum species that a healthy, well-spaced tree must attain in order to be considered free growing.	NULL	VARCHAR2(8)
1600	I3_ACCEPTABLE_HEIGHT1 I3 ACCEPTABLE HEIGHT1 - uneven-aged Layer3- Sapling stocking standards species1- the minimum height that a healthy, well-spaced tree must attain in order to be considered free growing.	NULL	NUMBER(3,1)
1610	I3_ACCEPTABLE_SPECIES2 I3 ACCEPTABLE SPECIES2 - uneven-aged Layer3- Sapling stocking standards species2- the minimum species that a healthy, well-spaced tree must attain in order to be considered free growing.	NULL	VARCHAR2(8)
1620	I3_ACCEPTABLE_HEIGHT2 I3 ACCEPTABLE HEIGHT2 - uneven-aged Layer3- Sapling stocking standards species2- the minimum height that a healthy, well-spaced tree must attain in order to be considered free growing.	NULL	NUMBER(3,1)
1630	I3_ACCEPTABLE_SPECIES3 I3 ACCEPTABLE SPECIE3 - uneven-aged Layer3- Sapling stocking standards species3- the minimum species that a healthy, well-spaced tree must attain in order to be considered free growing.	NULL	VARCHAR2(8)
1640	I3_ACCEPTABLE_HEIGHT3 I3 ACCEPTABLE HEIGHT3 - uneven-aged Layer3- Sapling stocking standards species3- the minimum height that a healthy, well-spaced tree must attain in order to be considered free growing.	NULL	NUMBER(3,1)
1650	I3_ACCEPTABLE_SPECIES4 I3 ACCEPTABLE SPECIES4 - uneven-aged Layer3- Sapling stocking standards species4- the minimum species that a healthy, well-spaced tree must attain in order to be considered free growing.	NULL	VARCHAR2(8)
1660	I3_ACCEPTABLE_HEIGHT4 I3 ACCEPTABLE HEIGHT4 - uneven-aged Layer3- Sapling stocking standards species4- the minimum height that a healthy, well-spaced tree must attain in order to be considered free growing.	NULL	NUMBER(3,1)
1670	I3_ACCEPTABLE_SPECIES5 I3 ACCEPTABLE SPECIES5 - uneven-aged Layer3- Sapling stocking standards species5- the minimum species that a healthy, well-spaced tree must attain in order to be considered free growing.	NULL	VARCHAR2(8)
1680	I3_ACCEPTABLE_HEIGHT5 I3 ACCEPTABLE HEIGHT5 - uneven-aged Layer3- Sapling stocking standards species5- the minimum height that a healthy, well-spaced tree must attain in order to be considered free growing.	NULL	NUMBER(3,1)
1690	I3_MORE_ACC_SPECIES_EXIST_IND I3 MORE ACC SPECIES EXIST IND - Uneven-aged stand - Layer 3-Sapling with more than 5 acceptable species than those listed.	NULL	VARCHAR2(1)
1700	I4_MIN_STOCKING_STANDARD	NULL	NUMBER(5,0)

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
	I4 MIN STOCKING STANDARD - uneven-aged stocking standards Layer4- Regen - Minimum number of trees per hectare of preferred and acceptable species.		
1710	I4_MIN_PREF_STOCKING_STANDARD	NULL	NUMBER(5,0)
	I4 MIN PREF STOCKING STANDARD - uneven-aged stocking standards Layer4- Regen - Target number of trees per hectare of preferred and acceptable species		
1720	I4_TARGET_STOCKING	NULL	NUMBER(5,0)
	I4 TARGET STOCKING - uneven-aged stocking standards Layer 4-Regen - Target number of trees per hectare of preferred and acceptable species		
1730	I4_RESIDUAL_BASAL_AREA	NULL	NUMBER(5,0)
	I4 RESIDUAL BASAL AREA - uneven-aged stocking standard Layer 4- Regen. The basal area per hectare left standing after harvest		
1740	I4_MIN_HORIZONTAL_DISTANCE	NULL	NUMBER(3,1)
	I4 MIN HORIZONTAL DISTANCE - uneven-aged stocking standard Layer 4- Regen - minimum horizontal distance between trees in metres.		
1750	I4_MIN_POST_SPACING	NULL	NUMBER(10,0)
	I4 MIN POST SPACING - uneven-aged stocking standard Layer 4- Regen - Minimum density of well-spaced preferred and/or acceptable stems/ha to which the stand must be spaced to achieve free growing status.		
1760	I4_MAX_POST_SPACING	NULL	NUMBER(10,0)
	I4 MAX POST SPACING - uneven-aged stocking standard Layer 4- Regen - Maximum density of well-spaced preferred and/or acceptable stems/ha to which the stand must be spaced to achieve free growing status.		
1770	I4_MAX_CONIFER	NULL	NUMBER(10,0)
	I4 MAX CONIFER- uneven-aged stocking standard Layer 4- Regen - maximum allowable stand density of total countable conifers,m above which openings must be spaced down to a specified density of well-spaced preferred and/or acceptable stems, to achieve free growing status.		
1780	I4_HEIGHT_RELATIVE_TO_COMP	NULL	NUMBER(5,0)
	I4 HEIGHT RELATIVE TO COMP - uneven-aged stocking standard Layer 4- Regen - Required minimum height of the tree above competing vegetation in a 1 metre radius, expressed as percentage or cm.		
1790	I4_TREE_SIZE_UNIT_CODE	NULL	VARCHAR2(3)
	I4 TREE SIZE UNIT CODE -uneven-aged stocking standard Layer 4- Regen. The unit of measure related to the height relative to comp (above brush). Units in expressed as % or cm.		
1800	I4_PREFERRED_SPECIES1	NULL	VARCHAR2(8)
	I4 PREFERRED SPECIES1 - uneven-aged Layer4- Regen stocking standards species1- the minimum species that a healthy, well-spaced tree must attain in order to be considered free growing.		
1810	I4_PREFERRED_HEIGHT1	NULL	NUMBER(3,1)
	I4 PREFERRED HEIGHT1- uneven-aged Layer4- Regen stocking standards species1- the minimum height that a healthy, well-spaced tree must attain in order to be considered free growing.		
1820	I4_PREFERRED_SPECIES2	NULL	VARCHAR2(8)
	I4 PREFERRED SPECIES2 - uneven-aged Layer4- Regen stocking standards species2- the minimum species that a healthy, well-spaced tree must attain in order to be considered free growing.		
1830	I4_PREFERRED_HEIGHT2	NULL	NUMBER(3,1)
	I4 PREFERRED HEIGHT2 - uneven-aged Layer4- Regen stocking standards species2- the minimum height that a healthy, well-spaced tree must attain in order to be considered free growing.		
1840	I4_PREFERRED_SPECIES3	NULL	VARCHAR2(8)
	I4 PREFERRED SPECIES3 - uneven-aged Layer4- Regen stocking standards species3- the minimum species that a healthy, well-spaced tree must attain in order to be considered free growing.		
1850	I4_PREFERRED_HEIGHT3	NULL	NUMBER(3,1)
	I4 PREFERRED HEIGHT3 - for uneven-aged Layer4- Regen stocking standards species3- the minimum height that a healthy, well-spaced tree must attain in order to be considered free growing.		
1860	I4_PREFERRED_SPECIES4	NULL	VARCHAR2(8)
	I4 PREFERRED SPECIES4 - uneven-aged Layer4- Regen stocking standards species4- the minimum species that a healthy, well-spaced tree must attain in order to be considered free growing.		
1870	I4_PREFERRED_HEIGHT4	NULL	NUMBER(3,1)
	I4 PREFERRED HEIGHT4 - uneven-aged Layer4- Regen stocking standards species4- the minimum height that a healthy, well-spaced tree must attain in order to be considered free growing.		
1880	I4_PREFERRED_SPECIES5	NULL	VARCHAR2(8)
	I4 PREFERRED SPECIES5 - uneven-aged Layer4- Regen stocking standards species5- the minimum		

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
	species that a healthy, well-spaced tree must attain in order to be considered free growing.		
1890	I4_PREFERRED_HEIGHT5	NULL	NUMBER(3,1)
	I4 PREFERRED HEIGHT5 - uneven-aged Layer4- Regen stocking standards species5- the minimum height that a healthy, well-spaced tree must attain in order to be considered free growing.		
1900	I4_MORE_PREF_SPECIES_EXIST_IND	NULL	VARCHAR2(1)
	I4 MORE PREF SPECIES EXIST IND - Uneven-aged stand - Layer 4-Regen with more than 5 preferred species than those listed.		
1910	I4_ACCEPTABLE_SPECIES1	NULL	VARCHAR2(8)
	I4 ACCEPTABLE SPECIES1 - uneven-aged Layer4- Regen stocking standards species1- the minimum species that a healthy, well-spaced tree must attain in order to be considered free growing.		
1920	I4_ACCEPTABLE_HEIGHT1	NULL	NUMBER(3,1)
	I4 ACCEPTABLE HEIGHT1 - uneven-aged Layer4- Regen stocking standards species1- the minimum height that a healthy, well-spaced tree must attain in order to be considered free growing.		
1930	I4_ACCEPTABLE_SPECIES2	NULL	VARCHAR2(8)
	I4 ACCEPTABLE SPECIES2 - uneven-aged Layer4- Regen stocking standards species2- the minimum species that a healthy, well-spaced tree must attain in order to be considered free growing.		
1940	I4_ACCEPTABLE_HEIGHT2	NULL	NUMBER(3,1)
	I4 ACCEPTABLE HEIGHT2 - uneven-aged Layer4- Regen stocking standards species2- the minimum height that a healthy, well-spaced tree must attain in order to be considered free growing.		
1950	I4_ACCEPTABLE_SPECIES3	NULL	VARCHAR2(8)
	I4 ACCEPTABLE SPECIES3 - uneven-aged Layer4- Regen stocking standards species3- the minimum species that a healthy, well-spaced tree must attain in order to be considered free growing.		
1960	I4_ACCEPTABLE_HEIGHT3	NULL	NUMBER(3,1)
	I4 ACCEPTABLE HEIGHT3 - uneven-aged Layer4- Regen stocking standards species3- the minimum height that a healthy, well-spaced tree must attain in order to be considered free growing.		
1970	I4_ACCEPTABLE_SPECIES4	NULL	VARCHAR2(8)
	I4 ACCEPTABLE SPECIES4 - uneven-aged Layer4- Regen stocking standards species4- the minimum species that a healthy, well-spaced tree must attain in order to be considered free growing.		
1980	I4_ACCEPTABLE_HEIGHT4	NULL	NUMBER(3,1)
	I4 ACCEPTABLE HEIGHT4 - uneven-aged Layer4- Regen stocking standards species4- the minimum height that a healthy, well-spaced tree must attain in order to be considered free growing.		
1990	I4_ACCEPTABLE_SPECIES5	NULL	VARCHAR2(8)
	I4 ACCEPTABLE SPECIES5 - uneven-aged Layer4- Regen stocking standards species5- the minimum species that a healthy, well-spaced tree must attain in order to be considered free growing.		
2000	I4_ACCEPTABLE_HEIGHT5	NULL	NUMBER(3,1)
	I4 ACCEPTABLE HEIGHT5 - uneven-aged Layer4- Regen stocking standards species5- the minimum height that a healthy, well-spaced tree must attain in order to be considered free growing.		
2010	I4_MORE_ACC_SPECIES_EXIST_IND	NULL	VARCHAR2(1)
	I4 MORE ACC SPECIES EXIST IND - Uneven-aged stand - Layer 4-Regen with more than 5 acceptable species than those listed.		
2020	GEOMETRY_EXIST_IND	NULL	VARCHAR2(1)
	The GEOMETRY EXIST IND indicates if there is geometry for the opening. A value of 'Y' indicates there is geometry. A value of 'N' indicates there is no geometry.		
2029	GEOMETRY	NULL	
	The GEOMETRY is the standards unit geographical representation.		
2030	FEATURE_AREA	NULL	NUMBER(11,4)
	The FEATURE AREA is the area of the standards unit in square meters.		
2040	FEATURE_PERIMETER	NULL	NUMBER(11,4)
	The FEATURE PERIMETER is the perimeter of the standards unit in meters.		
2050	CAPTURE_METHOD_CODE	NULL	VARCHAR2(30)
	The CAPTURE METHOD CODE is a code defining the capture method. (e.g. digitize).		
2060	DATA_SOURCE_CODE	NULL	VARCHAR2(10)
	The DATA SOURCE CODE is a code defining the source of the spatial feature (e.g. GPS, TRIM).		
2070	FEATURE_CLASS_SKEY	NULL	NUMBER(10,0)
	The FEATURE CLASS SKEY is the unique key assigned to a Feature Class by the Ministry of Forests.		
2080	OBSERVATION_DATE	NULL	DATE
	The OBSERVATION DATE is the geometry collection date.		
2090	DATA_QUALITY_COMMENT	NULL	VARCHAR(255)

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
	The DATA QUALITY COMMENT is a comment indicating the Geometry accuracy.		
2100	SSU_WHO_CREATED	NOT NULL	VARCHAR2(30)
	The SSU WHO CREATED is the USERID of the individual who created the standards unit record.		
2110	SSU_WHEN_CREATED	NOT NULL	DATE
	The SSU WHEN CREATED is the date and time when the standards unit record was created.		
2120	SSU_WHO_UPDATED	NOT NULL	VARCHAR2(30)
	The SSU WHO UPDATED is the USERID of the individual who last updated the standards unit record.		
2130	SSU_WHEN_UPDATED	NOT NULL	DATE
	The SSU WHEN UPDATED is the date and time when the standards unit record was last updated.		
2140	OBJECTID	NOT NULL	NUMBER(10,0)
	The OBJECTID is a system generated value uniquely identifying the opening. Used by SDE.		

Table: RSLT_STANDARD_REGIME_LAYER*Description:*

Standards Regime Layer identifies the standards that have been identified for the BGC zone, subzone, site series and the forest cover layer.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	STANDARDS_REGIME_LAYER_ID	NOT NULL	NUMBER(10,0)
20	STANDARDS_REGIME_ID	NOT NULL	NUMBER(10,0)
30	STOCKING_LAYER_CODE	NOT NULL	VARCHAR2(2)
40	TREE_SIZE_UNIT_CODE	NOT NULL	VARCHAR2(3)
50	RESIDUAL_BASAL_AREA	NULL	NUMBER(5,0)
60	MIN_HORIZONTAL_DISTANCE	NULL	NUMBER(3,1)
70	MIN_PREF_STOCKING_STANDARD	NULL	NUMBER(5,0)
80	MIN_STOCKING_STANDARD	NULL	NUMBER(5,0)
90	TARGET_STOCKING	NULL	NUMBER(5,0)
100	MIN_POST_SPACING	NULL	NUMBER(10,0)
110	MAX_POST_SPACING	NULL	NUMBER(10,0)
120	MAX_CONIFER	NULL	NUMBER(10,0)
130	HGHT_RELATIVE_TO_COMP	NULL	NUMBER(5,0)
140	ENTRY_USERID	NOT NULL	VARCHAR2(30)
150	ENTRY_TIMESTAMP	NOT NULL	DATE
160	UPDATE_USERID	NOT NULL	VARCHAR2(30)
170	UPDATE_TIMESTAMP	NOT NULL	DATE
180	REVISION_COUNT	NOT NULL	NUMBER(5,0)

Foreign Keys:

RSLT_SRL_SLC_FK
 STOCKING_LAYER_CODE = RSLT_STOCKING_LAYER_CODE.STOCKING_LAYER_CODE
 RSLT_SRL_TSUC_FK
 TREE_SIZE_UNIT_CODE = RSLT_TREE_SIZE_UNIT_CODE.TREE_SIZE_UNIT_CODE

Indexes:

RSLT_SRL_SLC_FK_I
 STOCKING_LAYER_CODE
 RSLT_SRL_SR_FK_I
 STANDARDS_REGIME_ID
 RSLT_SRL_TSUC_FK_I
 TREE_SIZE_UNIT_CODE

Table: RSLT_STANDARD_REGIME_LYR_SPCS*Description:*

The Standard Layer Species and minimum growing heights for a standards regime.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	STANDARDS_REGIME_LAYER_ID	NOT NULL	NUMBER(10,0)
* 20	SILV_TREE_SPECIES_CODE	NOT NULL	VARCHAR2(8)
30	SPECIES_ORDER	NOT NULL	NUMBER(5,0)
40	PREFERRED_IND	NOT NULL	VARCHAR2(1)
50	MIN_HEIGHT	NULL	NUMBER(3,1)
60	ENTRY_USERID	NOT NULL	VARCHAR2(30)
70	ENTRY_TIMESTAMP	NOT NULL	DATE
80	UPDATE_USERID	NOT NULL	VARCHAR2(30)
90	UPDATE_TIMESTAMP	NOT NULL	DATE
100	REVISION_COUNT	NOT NULL	NUMBER(5,0)

Foreign Keys:

RSLT_SRLS_SRL_FK

STANDARDS_REGIME_LAYER_ID = RSLT_STANDARD_REGIME_LAYER.STANDARDS_REGIME_LAYER_ID

RSLT_SRLS_STSC_FK

SILV_TREE_SPECIES_CODE = RSLT_SILV_TREE_SPECIES_CODE.SILV_TREE_SPECIES_CODE

Indexes:

RSLT_SRLS_STSC_FK_I

SILV_TREE_SPECIES_CODE

Table: RSLT_STANDARD_REGIME_STATUS_CD*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>
* 10	STANDARDS_REGIME_STATUS_CODE	NOT NULL	VARCHAR2(3)
20	DESCRIPTION	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE	NOT NULL	DATE
40	EXPIRY_DATE	NOT NULL	DATE
50	UPDATE_TIMESTAMP	NOT NULL	DATE

Table: RSLT_STNDRD_REGIME_SITE_SERIES*Description:*

The site series or serieses that may be covered by the Standard Regime defined.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	STANDARD_REGIME_SITE_SERIES_ID	NOT NULL	NUMBER(10,0)
20	STANDARDS_REGIME_ID	NOT NULL	NUMBER(10,0)
30	BEC_REGION_CODE	NULL	VARCHAR2(3)
40	BGC_ZONE_CODE	NULL	VARCHAR2(4)
50	BGC_SUBZONE_CODE	NULL	VARCHAR2(3)
60	BGC_VARIANT	NULL	VARCHAR2(1)
70	BGC_PHASE	NULL	VARCHAR2(1)
80	BEC_SITE_SERIES	NULL	VARCHAR2(4)
90	BEC_SITE_TYPE	NULL	VARCHAR2(3)
100	ENTRY_USERID	NOT NULL	VARCHAR2(30)
110	ENTRY_TIMESTAMP	NOT NULL	DATE
120	UPDATE_USERID	NOT NULL	VARCHAR2(30)
130	UPDATE_TIMESTAMP	NOT NULL	DATE
140	REVISION_COUNT	NOT NULL	NUMBER(5,0)

Indexes:

RSLT_SRSS_SR_FK_I
STANDARDS_REGIME_ID

Table: RSLT_STOCKING_CLASS_CODE*Description:*

The stocking class code for the primary tree species in the previous stand (for the area under the prescription).

Columns:

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

Table: RSLT_STOCKING_COMMENT_LINK*Description:*

Stores the standards unit surrogate key for a particular comment.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	STOCKING_STANDARD_UNIT_ID	NOT NULL	NUMBER(10,0)
* 20	SILVICULTURE_COMMENT_ID	NOT NULL	NUMBER(10,0)

Foreign Keys:

RSLT_SCL_SILVC_FK

SILVICULTURE_COMMENT_ID = RSLT_SILVICULTURE_COMMENT.SILVICULTURE_COMMENT_ID

RSLT_SCL_SSU_FK

STOCKING_STANDARD_UNIT_ID = RSLT_STOCKING_STNDRD_UNIT.STOCKING_STANDARD_UNIT_ID

Indexes:

RSLT_SCL_SILVC_FK_I

SILVICULTURE_COMMENT_ID

Table: RSLT_STOCKING_ECOLOGY*Description:*

Primarily a classification of the land base in terms of biogeoclimatic and physical factors.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	STOCKING_ECOLOGY_ID	NOT NULL	NUMBER(10,0)
20	OPENING_ID	NOT NULL	NUMBER(10,0)
30	STOCKING_STANDARD_UNIT_ID	NOT NULL	NUMBER(10,0)
40	BEC_REGION_CODE	NULL	VARCHAR2(3)
50	BGC_ZONE_CODE	NULL	VARCHAR2(4)
60	BGC_SUBZONE_CODE	NULL	VARCHAR2(3)
70	BGC_VARIANT	NULL	VARCHAR2(1)
80	BGC_PHASE	NULL	VARCHAR2(1)
90	BEC_SITE_SERIES	NULL	VARCHAR2(4)
100	BEC_SITE_TYPE	NULL	VARCHAR2(3)
110	ENTRY_USERID	NOT NULL	VARCHAR2(30)
120	ENTRY_TIMESTAMP	NOT NULL	DATE
130	UPDATE_USERID	NOT NULL	VARCHAR2(30)
140	UPDATE_TIMESTAMP	NOT NULL	DATE
150	REVISION_COUNT	NOT NULL	NUMBER(5,0)

Foreign Keys:

RSLT_SE_O_FK
 OPENING_ID = RSLT_OPENING.OPENING_ID
 RSLT_SE_SSU_PK
 STOCKING_STANDARD_UNIT_ID = RSLT_STOCKING_STNDRD_UNIT.STOCKING_STANDARD_UNIT_ID

Indexes:

RSLT_SE_O_FK_I
 OPENING_ID
 RSLT_SE_SSU_FK_I
 STOCKING_STANDARD_UNIT_ID

Table: RSLT_STOCKING_LAYER*Description:*

Details the standards unit layer information.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 17	STOCKING_LAYER_ID	NOT NULL	NUMBER(10)
25	STOCKING_STANDARD_UNIT_ID	NOT NULL	NUMBER(10,0)
30	OPENING_ID	NOT NULL	NUMBER(10,0)
40	STOCKING_LAYER_CODE	NOT NULL	VARCHAR2(2)
50	TARGET_STOCKING	NULL	NUMBER(5,0)
60	RESIDUAL_BASAL_AREA	NULL	NUMBER(5,0)
70	MIN_HORIZONTAL_DISTANCE	NULL	NUMBER(3,1)
80	MIN_PREF_STOCKING_STANDARD	NULL	NUMBER(5,0)
90	MIN_POST_SPACING	NULL	NUMBER(10,0)
100	MIN_STOCKING_STANDARD	NULL	NUMBER(5,0)
110	MAX_POST_SPACING	NULL	NUMBER(10,0)
120	MAX_CONIFER	NULL	NUMBER(10,0)
130	HGHT_RELATIVE_TO_COMP	NULL	NUMBER(5,0)
140	TREE_SIZE_UNIT_CODE	NOT NULL	VARCHAR2(3)
150	ENTRY_USERID	NOT NULL	VARCHAR2(30)
160	ENTRY_TIMESTAMP	NOT NULL	DATE
170	UPDATE_USERID	NOT NULL	VARCHAR2(30)
180	UPDATE_TIMESTAMP	NOT NULL	DATE
190	REVISION_COUNT	NOT NULL	NUMBER(5,0)

Foreign Keys:

RSLT_SL_O_FK
 OPENING_ID = RSLT_OPENING.OPENING_ID
 RSLT_SL_SLC_FK
 STOCKING_LAYER_CODE = RSLT_STOCKING_LAYER_CODE.STOCKING_LAYER_CODE
 RSLT_SL_SSU_FK
 STOCKING_STANDARD_UNIT_ID = RSLT_STOCKING_STNDRD_UNIT.STOCKING_STANDARD_UNIT_ID
 RSLT_SL_TSUC_FK
 TREE_SIZE_UNIT_CODE = RSLT_TREE_SIZE_UNIT_CODE.TREE_SIZE_UNIT_CODE

Indexes:

RSLT_SL_O_FK_I
 OPENING_ID
 RSLT_SL_SLC_FK_I
 STOCKING_LAYER_CODE
 RSLT_SL_SSU_FK_I
 STOCKING_STANDARD_UNIT_ID
 RSLT_SL_TSUC_FK_I
 TREE_SIZE_UNIT_CODE

Table: RSLT_STOCKING_LAYER_CODE*Description:*

A code that identifies the forested layer within the Standards Unit to which the preferred/acceptable species information relates.

Columns:

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

Table: RSLT_STOCKING_LAYER_SPECIES*Description:*

The species of trees and vegetation included in the STOCKING LAYER

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	STOCKING_LAYER_ID	NOT NULL	NUMBER(10)
* 20	SILV_TREE_SPECIES_CODE	NOT NULL	VARCHAR2(8)
30	SPECIES_ORDER	NOT NULL	NUMBER(5,0)
40	PREFERRED_IND	NOT NULL	VARCHAR2(1)
50	MIN_HEIGHT	NULL	NUMBER(3,1)
60	ENTRY_USERID	NOT NULL	VARCHAR2(30)
70	ENTRY_TIMESTAMP	NOT NULL	DATE
80	UPDATE_USERID	NOT NULL	VARCHAR2(30)
90	UPDATE_TIMESTAMP	NOT NULL	DATE
100	REVISION_COUNT	NOT NULL	NUMBER(5,0)

Foreign Keys:

RSLT_SLS_SL_FK

STOCKING_LAYER_ID = RSLT_STOCKING_LAYER.STOCKING_LAYER_ID

RSLT_SLS_STSC_FK

SILV_TREE_SPECIES_CODE = RSLT_SILV_TREE_SPECIES_CODE.SILV_TREE_SPECIES_CODE

Indexes:

RSLT_SLS_SL_FK_I

STOCKING_LAYER_ID

RSLT_SLS_STSC_FK_I

SILV_TREE_SPECIES_CODE

Table: RSLT_STOCKING_MILESTONE*Description:*

Silviculture milestones that have been achieved for a specific area (SU - Standards Unit). The milestones that are currently tracked are post harvest, regeneration and free growing.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 7	STOCKING_STANDARD_UNIT_ID	NOT NULL	NUMBER(10,0)
* 20	SILV_MILESTONE_TYPE_CODE	NOT NULL	VARCHAR2(3)
30	RESULTS_SUBMISSION_ID	NOT NULL	NUMBER(10,0)
40	DECLARED_DATE	NULL	DATE
50	DECLARED_USERID	NULL	VARCHAR2(30)
60	DECLARE_IND	NULL	VARCHAR2(1)
70	EARLY_OFFSET_YEARS	NULL	NUMBER(2,0)
80	LATE_OFFSET_YEARS	NULL	NUMBER(2,0)
90	DUE_EARLY_DATE	NULL	DATE
100	DUE_LATE_DATE	NULL	DATE
110	ENTRY_USERID	NOT NULL	VARCHAR2(30)
120	ENTRY_TIMESTAMP	NOT NULL	DATE
130	UPDATE_USERID	NOT NULL	VARCHAR2(30)
140	UPDATE_TIMESTAMP	NOT NULL	DATE
150	REVISION_COUNT	NOT NULL	NUMBER(5,0)

Foreign Keys:

RSLT_SM_RES_FK

RESULTS_SUBMISSION_ID = RSLT_ELECTRONIC_SUBMISSION.RESULTS_SUBMISSION_ID

RSLT_SM_SMT2_FK

SILV_MILESTONE_TYPE_CODE = RSLT_MILESTONE_TYPE_CODE.SILV_MILESTONE_TYPE_CODE

RSLT_SM_SSU_FK

STOCKING_STANDARD_UNIT_ID = RSLT_STOCKING_STNDRD_UNIT.STOCKING_STANDARD_UNIT_ID

Indexes:

RSLT_SM_RES_FK_I

RESULTS_SUBMISSION_ID

RSLT_SM_SMT2_FK_I

SILV_MILESTONE_TYPE_CODE

RSLT_SM_SSU_FK_I

STOCKING_STANDARD_UNIT_ID

Table: RSLT_STOCKING_MILESTON_CMT_LNK*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	STOCKING_STANDARD_UNIT_ID	NOT NULL	NUMBER(10,0)
* 20	SILV_MILESTONE_TYPE_CODE	NOT NULL	VARCHAR2(3)
* 30	SILVICULTURE_COMMENT_ID	NOT NULL	NUMBER(10)

Foreign Keys:

RSLT_SMCL_SILVC_FK

SILVICULTURE_COMMENT_ID = RSLT_SILVICULTURE_COMMENT.SILVICULTURE_COMMENT_ID

RSLT_SMCL_SM_FK

STOCKING_STANDARD_UNIT_ID = RSLT_STOCKING_MILESTONE.STOCKING_STANDARD_UNIT_ID

SILV_MILESTONE_TYPE_CODE = RSLT_STOCKING_MILESTONE.SILV_MILESTONE_TYPE_CODE

Indexes:

RSLT_SMCL_SILVC_FK_I

SILVICULTURE_COMMENT_ID

Table: RSLT_STOCKING_STATUS_CODE*Description:*

A code to describe the previous stand type for the area under the prescription.

Columns:

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

Table: RSLT_STOCKING_STATUS_TYPE_XREF*Description:*

A cross reference entity that allow for the relationship between STOCKING STATUS CODE and STOCKING TYPE CODE.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	STOCKING_STATUS_TYPE_XREF_ID	NOT NULL	NUMBER(10,0)
20	STOCKING_STATUS_CODE	NOT NULL	VARCHAR2(3)
30	STOCKING_TYPE_CODE	NOT NULL	VARCHAR2(3)
40	ENTRY_TIMESTAMP	NOT NULL	DATE
50	ENTRY_USERID	NOT NULL	VARCHAR2(30)

Unique Constraints:

RSLT_SSTX_UK
STOCKING_STATUS_CODE
STOCKING_TYPE_CODE

Foreign Keys:

RSLT_SSTX_RSTC_FK
STOCKING_TYPE_CODE = RSLT_STOCKING_TYPE_CODE.STOCKING_TYPE_CODE
RSLT_SSTX_STSTC_FK
STOCKING_STATUS_CODE = RSLT_STOCKING_STATUS_CODE.STOCKING_STATUS_CODE

Indexes:

RSLT_SSTX_RSTC_FK_I
STOCKING_TYPE_CODE

Table: RSLT_STOCKING_STD_UNIT_PLY_SVW*Description:*

The spatial representation for a stocking standard, which is a basic Silviculture objective stated in quantifiable terms for a specific area. These are the acceptable standards for reforestation and soil conversation. Also known as SU - Standards Unit.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
1	STOCKING_STANDARD_UNIT_ID System generated value uniquely identifying the stocking standards.	NOT NULL	NUMBER(10,0)
2	STANDARDS_UNIT_ID A unique identifier within the opening that identifies the standard unit. At least one standards unit per opening is required.	NOT NULL	VARCHAR2(4)
3	OPENING_ID System generated value uniquely identifying the opening.	NOT NULL	NUMBER(10,0)
4	GEOMETRY A spatial polygon feature representing the boundary of a stocking standard unit.	NOT NULL	
5	RETIREMENT_DATE Metadata indicating when a feature was retired.	NULL	DATE
6	OBSERVATION_DATE Metadata indicating the date the observation was made. Particularly useful for data sources such as aerial photography.	NULL	DATE
7	DATA_QUALITY_COMMENT Metadata user defined comment about the spatial data.	NULL	VARCHAR2(255)
8	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE
9	UPDATE_USERID The unique id of the user who last modified this entry.	NOT NULL	VARCHAR2(30)
10	CAPTURE_METHOD_CODE A code defining the capture method. (e.g. digitize).	NULL	VARCHAR2(30)
11	FEATURE_CLASS_SKEY Unique identifier for feature definition	NOT NULL	NUMBER(10,0)
12	DATA_SOURCE_CODE A code defining the source of the spatial feature (e.g. TRIM, SAT, CDMS).	NULL	VARCHAR2(10)
13	OBJECTID A unique identifier used by SDE.	NOT NULL	NUMBER
14	STANDARDS_REGIME_ID Unique identifier for the STANDARD REGIME entry.	NULL	NUMBER(10,0)
15	NET_AREA A value in hectares for the net area to be reforested (NAR). The NAR is the total area under the prescription (TAUP) minus the area or no planned reforestation (NPR).	NULL	NUMBER(7,1)
16	MAX_ALLOWABLE_SOIL_DISTURBANCE This is the maximum soil disturbance. The maximum proportion of the net area to be reforested which will be occupied by soil disturbance, following harvest; or following rehab where required.	NULL	NUMBER(3,1)
17	VARIANCE_INDICATOR A yes/no indicator indicating if this stocking standard is for a variance or not.	NULL	VARCHAR2(1)

Table: RSLT_STOCKING_STNDRD_UNIT*Description:*

Basic Silviculture objective stated in quantifiable terms for a specific area. These are the acceptable standards for reforestation and soil conversation. Also known as SU - Standards Unit.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	STOCKING_STANDARD_UNIT_ID	NOT NULL	NUMBER(10,0)
20	OPENING_ID	NOT NULL	NUMBER(10,0)
30	STANDARDS_UNIT_ID	NOT NULL	VARCHAR2(4)
40	STANDARDS_REGIME_ID	NULL	NUMBER(10,0)
50	NET_AREA	NOT NULL	NUMBER(7,1)
70	VARIANCE_IND	NULL	VARCHAR2(1)
80	ENTRY_USERID	NOT NULL	VARCHAR2(30)
85	MAX_ALLOW_SOIL_DISTURBANCE	NULL	NUMBER(3,1)
90	ENTRY_TIMESTAMP	NOT NULL	DATE
100	UPDATE_USERID	NOT NULL	VARCHAR2(30)
110	UPDATE_TIMESTAMP	NOT NULL	DATE
120	REVISION_COUNT	NOT NULL	NUMBER(5,0)

Table: RSLT_STOCKING_STNDRD_UNIT_POLY*Description:*

The spatial representation for a stocking standard, which is a basic Silviculture objective stated in quantifiable terms for a specific area. These are the acceptable standards for reforestation and soil conversation. Also known as SU - Standards Unit.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	STOCKING_STANDARD_UNIT_ID	NOT NULL	NUMBER(10,0)
20	STANDARDS_UNIT_ID	NOT NULL	VARCHAR2(4)
21	OPENING_ID	NOT NULL	NUMBER(10,0)
30	GEOMETRY	NOT NULL	
	A spatial polygon feature representing the boundary of a stocking standard unit.		
40	RETIREMENT_DATE	NULL	DATE
50	OBSERVATION_DATE	NULL	DATE
60	DATA_QUALITY_COMMENT	NULL	VARCHAR(255)
70	ENTRY_USERID	NOT NULL	VARCHAR2(30)
71	ENTRY_TIMESTAMP	NOT NULL	DATE
100	UPDATE_TIMESTAMP	NOT NULL	DATE
110	UPDATE_USERID	NOT NULL	VARCHAR2(30)
120	REVISION_COUNT	NOT NULL	NUMBER(5)
130	CAPTURE_METHOD_CODE	NOT NULL	VARCHAR2(30)
132	FEATURE_CLASS_SKEY	NOT NULL	NUMBER(10,0)
135	DATA_SOURCE_CODE	NOT NULL	VARCHAR2(10)
140	FEATURE_CODE	NULL	VARCHAR2(255)
141	GML_FID	NULL	NUMBER(32)
142	GML_DESCRIPTION	NULL	VARCHAR2(2000)
145	LAST_UPDATED_DATE	NULL	DATE
150	CODSPACE	NULL	VARCHAR2(255)
151	SOURCE_DATA_SET	NULL	VARCHAR2(255)
155	GML_NAME	NULL	VARCHAR2(255)
160	CREATION_DATE	NULL	DATE
165	GML_ID	NULL	VARCHAR2(240)
170	GML_MID	NULL	NUMBER(32)
175	SOURCE_TILE	NULL	VARCHAR2(255)
180	OBJECTID	NOT NULL	INTEGER

Foreign Keys:

RSLT_SSUP_CCMC_FK
 CAPTURE_METHOD_CODE = CORP_CAPTURE_METHOD_CODE.CAPTURE_METHOD_CODE
 RSLT_SSUP_CDSC_FK
 DATA_SOURCE_CODE = CORP_DATA_SOURCE_CODE.DATA_SOURCE_CODE
 RSLT_SSUP_CFC_FK
 FEATURE_CLASS_SKEY = CORP_FEATURE_CLASSES.FEATURE_CLASS_SKEY
 RSLT_SSUP_SSU_FK
 STOCKING_STANDARD_UNIT_ID = RSLT_STOCKING_STNDRD_UNIT.STOCKING_STANDARD_UNIT_ID

Indexes:

RSLT_SSUP_CCMC_FK_I
 CAPTURE_METHOD_CODE
 RSLT_SSUP_CDSC_FK_I
 DATA_SOURCE_CODE
 RSLT_SSUP_CFC_FK_I
 FEATURE_CLASS_SKEY
 RSLT_SSUP_O_FK_I
 OPENING_ID
 RSLT_SSUP_ROWID_UK_I
 OBJECTID
 RSLT_SSUP_SSU_FK_I
 STOCKING_STANDARD_UNIT_ID

Table: RSLT_STOCKING_TYPE_CODE*Description:*

A further classification of the stocking status for the polygon.

Columns:

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

Table: RSLT_TREE_COVER_PATTERN_CODE*Description:*

The dispursion of trees over the area.

Columns:

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

Table: RSLT_TREE_SIZE_UNIT_CODE*Description:*

The unit of measure used for height relative to competition. Expressed either in number of centimetres above vegetation (cm), or percentage above vegetation (%).

Columns:

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

Table: SEEDLOT*Description:*

A quantity of seed of a particular species and quality from a given location collected at a given time.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	SEEDLOT_NUMBER The unique number (key) assigned to a quantity of seed of a particular species and quality from a given location collected at a given time.	NOT NULL	VARCHAR2(5)
1	VEGETATION_CODE Identifier that uniquely identifies a vegetation.	NOT NULL	VARCHAR2(8)

Table: SILVICULTURE_COMMENT*Description:*

Stores general comments for the ISIS system, and is attached to one of: Opening, ATU, Project.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	SILVICULTURE_COMMENT_ID System generated value uniquely identifying the ISIS comment.	NOT NULL	NUMBER(10,0)
20	COMMENT_DATE Date which the comment is created.	NOT NULL	DATE
30	SILV_COMMENT_SOURCE_CODE Code indicating source of comment. Examples include but are not limited to: OPEN, PHSP, RSLT, PLAN. <i>Feb 21 2003 wc Changed length from 3 to 4 .</i>	NOT NULL	VARCHAR2(4)
40	SILV_COMMENT_TYPE_CODE Code indicating type of comment. Examples include but are not limited to: MGMNTOBJ, RECREATN, LNDSCAPE, WILDLIFE, FISHWATR, FIRE, SP, SURVEY.	NOT NULL	VARCHAR2(8)
100	COMMENT_TEXT A long, variable length text field for entering comment text.	NOT NULL	VARCHAR2(2000)
210	ENTRY_USERID The USERID of the individual who entered the information.	NOT NULL	VARCHAR2(30)
220	ENTRY_TIMESTAMP The USERID of the individual who entered the information.	NOT NULL	DATE
230	UPDATE_USERID The USERID of the individual who last update this information.	NOT NULL	VARCHAR2(30)
240	UPDATE_TIMESTAMP The date and time of the last update.	NOT NULL	DATE
250	REVISION_COUNT A counter identifying the number of times this record as been modified. Used in the web page access to determine if the record as been modified since the data was first retrieved.	NOT NULL	NUMBER(5,0)

Foreign Keys:

SILVC_SCX_FK

SILV_COMMENT_TYPE_CODE = SILV_COMMENT_XREF.SILV_COMMENT_TYPE_CODE

SILV_COMMENT_SOURCE_CODE = SILV_COMMENT_XREF.SILV_COMMENT_SOURCE_CODE

Notes:

2003/02/27 DM: Dropped ISSUE_IND

Table: SILVICULTURE_PROJECT*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	SILVICULTURE_PROJECT_ID	NOT NULL	NUMBER(10,0)
2	SILV_BASE_CODE	NOT NULL	VARCHAR2(2)
	Identifies a primary category of Silviculture Activity.		
3	FISCAL_YEAR	NOT NULL	NUMBER(4)
4	ORG_UNIT_NO	NOT NULL	NUMBER(10,0)
	Unique physical identifier for the storage of organizational unit codes for the Ministry of Forests' offices.		
	Values stored here are for the computer's use only, and are not to be used by people as "ministry codes".		
5	PROJECT_SEQUENCE	NOT NULL	VARCHAR2(4)
6	PROJECT_LOCATION	NULL	VARCHAR2(30)
7	SILV_PROJECT_STATUS_CODE	NOT NULL	VARCHAR2(3)
8	CLIENT_NUMBER	NULL	VARCHAR2(8)
	Sequentially assigned number to identify a ministry client.		
9	START_DATE	NOT NULL	DATE
10	VIEW_DATE	NULL	DATE
11	COORDINATOR_USERID	NULL	VARCHAR2(30)
12	OVERHEAD_COST	NULL	NUMBER(9,2)
13	CREW_CONTRACT_HIRE_CODE	NULL	VARCHAR2(1)
14	DIST_ADMIN_ZONE	NULL	VARCHAR2(2)
	The administrative zone for a district.		
15	UNIT_BID_CODE	NOT NULL	VARCHAR2(3)
17	ENTRY_USERID	NOT NULL	VARCHAR2(30)
18	ENTRY_TIMESTAMP	NOT NULL	DATE
19	UPDATE_USERID	NOT NULL	VARCHAR2(30)
20	UPDATE_TIMESTAMP	NOT NULL	DATE
21	REVISION_COUNT	NOT NULL	NUMBER(5)

Foreign Keys:

PROJ_CCHCD_FK
 CREW_CONTRACT_HIRE_CODE = CREW_CONTRACT_HIRE_CODE.CREW_CONTRACT_HIRE_CODE
 PROJ_FC2_FK
 CLIENT_NUMBER = FOREST_CLIENT.CLIENT_NUMBER
 PROJ_OU_FK
 ORG_UNIT_NO = ORG_UNIT.ORG_UNIT_NO
 PROJ_PSCD_FK
 SILV_PROJECT_STATUS_CODE = SILV_PROJECT_STATUS_CODE.SILV_PROJECT_STATUS_CODE
 PROJ_SAZ_FK
 ORG_UNIT_NO = SILV_ADMIN_ZONE.ORG_UNIT_NO
 DIST_ADMIN_ZONE = SILV_ADMIN_ZONE.DIST_ADMIN_ZONE
 PROJ_SBC_FK
 SILV_BASE_CODE = SILV_BASE_CODE.SILV_BASE_CODE
 PROJ_UBCD_FK
 UNIT_BID_CODE = UNIT_BID_CODE.UNIT_BID_CODE

Indexes:

PROJ_CCHCD_FK_I
 CREW_CONTRACT_HIRE_CODE
 PROJ_FC2_FK_I
 CLIENT_NUMBER
 PROJ_PSCD_FK_I
 SILV_PROJECT_STATUS_CODE
 PROJ_SAZ_FK_I
 ORG_UNIT_NO
 DIST_ADMIN_ZONE
 PROJ_SBC_FK_I
 SILV_BASE_CODE
 PROJ_UBCD_FK_I
 UNIT_BID_CODE

Table: SILV_ACTIVITY_MEASUREMENT_CODE*Description:*

List of valid codes that are used as measurements for activities (e.g. HA - hectares for brushing activity).

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	SILV_ACTIVITY_MEASUREMENT_CODE A code indicating the measurement for the Activity	NOT NULL	VARCHAR2(3)
20	DESCRIPTION Full description of code value.	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE The date the value is available for use.	NOT NULL	DATE
40	EXPIRY_DATE The date the value is no longer available for use.	NOT NULL	DATE
100	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Notes:

Jan 17 2003 wc Added Table

Table: SILV_ACTIVITY_SUMMARY*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	SILV_ACTIVITY_SUMMARY_ID	NOT NULL	NUMBER(10)
10	ORG_UNIT_NO	NOT NULL	NUMBER(10,0)
	Unique physical identifier for the storage of organizational unit codes for the Ministry of Forests' offices. Values stored here are for the computer's use only, and are not to be used by people as "ministry codes".		
15	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
	File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.		
20	FISCAL_YEAR	NOT NULL	NUMBER(4,0)
30	SILV_BASE_CODE	NOT NULL	VARCHAR2(2)
	Identifies a primary category of Silviculture Activity.		
40	SILV_TECHNIQUE_CODE	NULL	VARCHAR2(2)
	Describes the broad category of technique, used for the base activity (eg.BU = BURN).		
50	SILV_METHOD_CODE	NULL	VARCHAR2(5)
	Describes the specific machinery or method used for the base activity (eg. SHEAR = hand shears). A code for the method category of silvicultural activity planned.		
60	SILV_FUND_SRCE_CODE	NOT NULL	VARCHAR2(3)
	A code indicating which Funding Program will be the primary funding source for silviculture activities on the opening.		
70	TREATMENT_AREA	NOT NULL	NUMBER(11,1)
80	ENTRY_USERID	NOT NULL	VARCHAR2(30)
90	ENTRY_TIMESTAMP	NOT NULL	DATE
100	UPDATE_USERID	NOT NULL	VARCHAR2(30)
110	UPDATE_TIMESTAMP	NOT NULL	DATE
999	REVISION_COUNT	NOT NULL	NUMBER(5)

Foreign Keys:

SILVAS_OU_FK
 ORG_UNIT_NO = ORG_UNIT.ORG_UNIT_NO
 SILVAS_PFU_FK
 FOREST_FILE_ID = PROV_FOREST_USE.FOREST_FILE_ID
 SILVAS_SBC_FK
 SILV_BASE_CODE = SILV_BASE_CODE.SILV_BASE_CODE
 SILVAS_SFSC_FK
 SILV_FUND_SRCE_CODE = SILV_FUND_SRCE_CODE.SILV_FUND_SRCE_CODE
 SILVAS_SMC_FK
 SILV_METHOD_CODE = SILV_METHOD_CODE.SILV_METHOD_CODE
 SILVAS_STC_FK
 SILV_TECHNIQUE_CODE = SILV_TECHNIQUE_CODE.SILV_TECHNIQUE_CODE

Indexes:

SILVAS_OU_FK_I
 ORG_UNIT_NO
 SILVAS_PFU_FK_I
 FOREST_FILE_ID
 SILVAS_SBC_FK_I
 SILV_BASE_CODE
 SILVAS_SFSC_FK_I
 SILV_FUND_SRCE_CODE
 SILVAS_SMC_FK_I
 SILV_METHOD_CODE
 SILVAS_STC_FK_I
 SILV_TECHNIQUE_CODE

Table: SILV_ACTIVITY_XREF**Description:**

This table identifies all Silviculture activities. Each activity code is comprised of a valid base blank technique, blank method, or a valid base, technique, blank method, or a valid base, technique, and method. This table is district maintained.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	SILV_ACTIVITY_XREF_ID A unique system generated number to use as the key for the table. <i>2003/01/31 HS: Added SILV ACTIVITY XREF ID as technique and method code can be blank so they cannot form the primary key.</i>	NOT NULL	NUMBER(10,0)
2	SILV_ACTIVITY_MEASUREMENT_CODE A code indicating the measurement for the Activity	NOT NULL	VARCHAR2(3)
3	SILV_BASE_CODE Identifies a primary category of Silviculture Activity.	NOT NULL	VARCHAR2(2)
4	SILV_TECHNIQUE_CODE Describes the broad category of technique, used for the base activity (eg.BU = BURN).	NULL	VARCHAR2(2)
5	SILV_METHOD_CODE Describes the specific machinery or method used for the base activity (eg. SHEAR = hand shears). A code for the method category of silvicultural activity planned.	NULL	VARCHAR2(5)
6	ESTIMATED_UNIT_COST <i>2006-02-08 R.A.Robb (Rls 3.0)</i> <i>- added</i>	NOT NULL	NUMBER(9,2)
7	ENTRY_USERID The USERID of the individual who entered the information.	NOT NULL	VARCHAR2(30)
8	ENTRY_TIMESTAMP The date and time the information was entered.	NOT NULL	DATE
9	UPDATE_USERID <i>2006-03-10 R.A.Robb (Rls 3.0)</i> <i>- added as table is now being updated in the application</i>	NOT NULL	VARCHAR2(30)
10	UPDATE_TIMESTAMP <i>2006-03-10 R.A.Robb (Rls 3.0)</i> <i>- added as table is now being updated in the application</i>	NOT NULL	DATE
11	REVISION_COUNT <i>2006-03-10 R.A.Robb (Rls 3.0)</i> <i>- added as table is now being updated in the application</i>	NOT NULL	NUMBER(5)

Unique Constraints:

SAX_SAX_UK_UK
 SILV_BASE_CODE
 SILV_TECHNIQUE_CODE
 SILV_METHOD_CODE
 SAX_UK
 SILV_BASE_CODE
 SILV_TECHNIQUE_CODE
 SILV_METHOD_CODE

Foreign Keys:

SAX_SAM_FK
 SILV_ACTIVITY_MEASUREMENT_CODE =
 SILV_ACTIVITY_MEASUREMENT_CODE.SILV_ACTIVITY_MEASUREMENT_CODE
 SAX_SBC_FK
 SILV_BASE_CODE = SILV_BASE_CODE.SILV_BASE_CODE
 SAX_SMC_FK
 SILV_METHOD_CODE = SILV_METHOD_CODE.SILV_METHOD_CODE
 SAX_STC_FK
 SILV_TECHNIQUE_CODE = SILV_TECHNIQUE_CODE.SILV_TECHNIQUE_CODE

Indexes:

SAX_SAM_FK_I

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

SILV_ACTIVITY_MEASUREMENT_CODE
SAX_SBC_FK_I
SILV_BASE_CODE
SAX_SMC_FK_I
SILV_METHOD_CODE
SAX_STC_FK_I
SILV_TECHNIQUE_CODE

Notes:

Jan 23 2003 wc Changed name from SILV ACTVTY XREF to SILV ACTIVITY XRF
2003/01/28 HS: Noticed the E is missing from XRF so fixed it.

2006-02-08 R.A.Robb (RIs 3.0)

- added ESTIMATED UNIT COST
- added UPDATE_USERID, UPDATE_TIMESTAMP, REVISION_COUNT as table is now being updated in the application

Table: SILV_ADMIN_ZONE*Description:*

A table identifying the valid administrative zones for organization units (i.e., district).

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	DIST_ADMIN_ZONE The administrative zone for a district.	NOT NULL	VARCHAR2(2)
* 20	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)
30	ADMIN_ZONE_DESC A literal description of the administrative zone code for the district.	NOT NULL	VARCHAR2(50)
40	REVISION_COUNT A counter identifying the number of times this record as been modified. Used in the web page access to determine if the record as been modified since the data was first retrieved.	NOT NULL	NUMBER(5,0)

Foreign Keys:

SAZ_OU_FK
ORG_UNIT_NO = ORG_UNIT.ORG_UNIT_NO

Notes:

2003/05/15 HS - Created entity as part of change request 7.

Table: SILV_BASE_CODE*Description:*

Identifies a primary category of Silviculture Activity.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	SILV_BASE_CODE Identifies a primary category of Silviculture Activity.	NOT NULL	VARCHAR2(2)
20	DESCRIPTION Full description of code value.	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE The date the value is available for use.	NOT NULL	DATE
40	EXPIRY_DATE The date the value is no longer available for use.	NOT NULL	DATE
50	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Table: SILV_BASE_FUNDING_XREF*Description:*

A cross-reference entity showing the valid combinations of SILV BASE CODE and SILV FUND SRCE CODE.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	SILV_FUND_SRCE_CODE A code indicating which Funding Program will be the primary funding source for silviculture activities on the opening.	NOT NULL	VARCHAR2(3)
* 20	SILV_BASE_CODE Identifies a primary category of Silviculture Activity.	NOT NULL	VARCHAR2(2)

Foreign Keys:

SBFX_SBC_FK

SILV_BASE_CODE = SILV_BASE_CODE.SILV_BASE_CODE

SBFX_SFSC_FK

SILV_FUND_SRCE_CODE = SILV_FUND_SRCE_CODE.SILV_FUND_SRCE_CODE

Table: SILV_BASE_OBJECTIVE_XREF*Description:*

A cross reference table used to identify the relationships between silv base codes and silv objective codes.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	SILV_BASE_CODE Identifies a primary category of Silviculture Activity.	NOT NULL	VARCHAR2(2)
* 20	SILV_OBJECTIVE_CODE A code which defines the silviculture objective for performing the specific (base/technique/method) silvicultural activity.	NOT NULL	VARCHAR2(3)

Foreign Keys:

SBOX_SBC_FK

SILV_BASE_CODE = SILV_BASE_CODE.SILV_BASE_CODE

SBOX_SOC_FK

SILV_OBJECTIVE_CODE = SILV_OBJECTIVE_CODE.SILV_OBJECTIVE_CODE

Table: SILV_COMMENT_SOURCE_CODE*Description:*

Code indicating source of comment. Examples include but are not limited to: OPEN, PHSP, RSLT, PLAN.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	SILV_COMMENT_SOURCE_CODE Code indicating source of comment. Examples include but are not limited to: OPEN, PHSP, RSLT, PLAN. <i>Jan 22 2003 wc Changed name from SILV_CMT_SOURCE_CODE to SILV_COMMENT_SOURCE_CODE</i>	NOT NULL	VARCHAR2(4)
20	DESCRIPTION Full description of code value.	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE The date the value is available for use.	NOT NULL	DATE
40	EXPIRY_DATE The date the value is no longer available for use.	NOT NULL	DATE
50	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Notes:

Jan 22 2003 wc Changed name from SILV_CMT_SOURCE_CODE to SILV_COMMENT_SOURCE_CODE

Table: SILV_COMMENT_TYPE_CODE**Description:**

Code indicating type of comment. Examples include but are not limited to: MGMNTOBJ, RECREATN, LNDSCAPE, WILDLIFE, FISHWATR, FIRE, SP, SURVEY.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	SILV_COMMENT_TYPE_CODE Code indicating type of comment. Examples include but are not limited to: MGMNTOBJ, RECREATN, LNDSCAPE, WILDLIFE, FISHWATR, FIRE, SP, SURVEY. <i>Jan 22 2003 wc Changed name from SILV_CMT_TYPE_CODE to SILV_COMMENT_TYPE_CODE</i>	NOT NULL	VARCHAR2(8)
20	DESCRIPTION Full description of code value.	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE The date the value is available for use.	NOT NULL	DATE
40	EXPIRY_DATE The date the value is no longer available for use.	NOT NULL	DATE
50	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Notes:

Jan 22 2003 wc Changed name from SILV_CMT_TYPE_CODE to SILV_COMMENT_TYPE_CODE

Table: SILV_COMMENT_XREF*Description:*

A cross reference entity that allow for the relationship between SILV CMT SOURCE CODE and SILV CMT TYPE CODE.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	SILV_COMMENT_SOURCE_CODE	NOT NULL	VARCHAR2(4)
	Code indicating source of comment. Examples include but are not limited to: OPEN, PHSP, RSLT, PLAN. <i>Jan 22 2003 wc Changed name from SILV_CMT_SOURCE_CODE to SILV_COMMENT_SOURCE_CODE</i>		
* 20	SILV_COMMENT_TYPE_CODE	NOT NULL	VARCHAR2(8)
	Code indicating type of comment. Examples include but are not limited to: MGMNTOBJ, RECREATN, LNDSCAPE, WILDLIFE, FISHWATR, FIRE, SP, SURVEY. <i>Jan 22 2003 wc Changed name from SILV_CMT_TYPE_CODE to SILV_COMMENT_TYPE_CODE</i>		
30	COMMENT_ORDER_NO	NOT NULL	NUMBER(5,0)
	Used to order comment type codes when displaying all types for a comment source code.		

Foreign Keys:

SCX_SCSC_FK

SILV_COMMENT_SOURCE_CODE = SILV_COMMENT_SOURCE_CODE.SILV_COMMENT_SOURCE_CODE

SCX_SCTC_FK

SILV_COMMENT_TYPE_CODE = SILV_COMMENT_TYPE_CODE.SILV_COMMENT_TYPE_CODE

Notes:

2002/12/27 HS: Created

Jan 22 2003 wc Changed name from SILV_CMT_XREF to SILV_COMMENT_XREF

Table: SILV_CUT_PHASE_CODE*Description:*

The code for the actual silvicultural system cut phase. The cut phase of a silvicultural system variant describes the function of a harvest to extract merchantable timber and achieve a silviculture treatment.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	SILV_CUT_PHASE_CODE The code for the actual silvicultural system cut phase. The cut phase of a silvicultural system variant describes the function of a harvest to extract merchantable timber and achieve a silviculture treatment.	NOT NULL	VARCHAR2(5)
20	DESCRIPTION Full description of code value.	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE The date the value is available for use.	NOT NULL	DATE
40	EXPIRY_DATE The date the value is no longer available for use.	NOT NULL	DATE
50	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Table: SILV_DAMAGE_AGENT_CODE*Description:*

A code indicating the category of insect or disease that has caused a disturbance in the stands history. Stands with a disturbance caused by insects or disease can be further described by the ACTIVITY SUB CODE. The code for the damage agent as it is currently collected (94-3). The FIP based version of Damage Agent code, retained on an as is basis until migration to a stable Ministry version of Damage Agent is available.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	SILV_DAMAGE_AGENT_CODE A code indicating the category of insect or disease that has caused a disturbance in the stands history. Stands with a disturbance caused by insects or disease can be further described by the ACTIVITY SUB CODE. The code for the damage agent as it is currently collected (94-3). The FIP based version of Damage Agent code, retained on an as is basis until migration to a stable Ministry version of Damage Agent is available.	NOT NULL	VARCHAR2(3)
20	DESCRIPTION Full description of code value.	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE The date the value is available for use.	NOT NULL	DATE
40	EXPIRY_DATE The date the value is no longer available for use.	NOT NULL	DATE
100	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Table: SILV_FUND_SRCE_CODE*Description:*

A code indicating which Funding Program will be the primary funding source for silviculture activities on the opening.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	SILV_FUND_SRCE_CODE A code indicating which Funding Program will be the primary funding source for silviculture activities on the opening.	NOT NULL	VARCHAR2(3)
20	DESCRIPTION Full description of code value.	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE The date the value is available for use.	NOT NULL	DATE
40	EXPIRY_DATE The date the value is no longer available for use.	NOT NULL	DATE
50	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Table: SILV_IMAGE_TYPE_CODE*Description:*

A means of identifying if the associated image to the OPENING is for the map or the legend.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	SILV_IMAGE_TYPE_CODE A means of identifying if the associated image to the OPENING is for the map or the legend. <i>Jan 22 2003 wc Changed name from IMAGE TYPE CODE to SILV IMAGE TYPE CODE</i>	NOT NULL	VARCHAR2(3)
20	DESCRIPTION Full description of code value.	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE The date the value is available for use.	NOT NULL	DATE
40	EXPIRY_DATE The date the value is no longer available for use.	NOT NULL	DATE
50	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Notes:

Jan 22 2003 wc Changed name from IMAGE TYPE CODE to SILV IMAGE TYPE CODE

Table: SILV_MAP_CATEGORY_CODE*Description:*

Identifies the type of map (e.g., opening, forest cover, activities).

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	SILV_MAP_CATEGORY_CODE	NOT NULL	VARCHAR2(3)
	A means of identifying if the associated image to the OPENING is a site prep map, a forest cover map, etc. <i>Jan 17 2003 wc Changed column length from 20 to 3.</i> <i>Jan 22 2003 wc Changed name from MAP_TYPE_CODE to SILV_MAP_CATEGORY_CODE</i>		
20	DESCRIPTION	NOT NULL	VARCHAR2(120)
	Full description of code value. <i>2003-10-20 HS - Changed the column width from VARCHAR2(240) to VARCHAR2(120) as instructed by Bill Holland.</i>		
30	EFFECTIVE_DATE	NOT NULL	DATE
	The date the value is available for use.		
40	EXPIRY_DATE	NOT NULL	DATE
	The date the value is no longer available for use.		
50	UPDATE_TIMESTAMP	NOT NULL	DATE
	The date and time the value was last modified.		

Notes:

2002/12/24 HS: Created

Jan 22 2003 wc Changed name from MAP_TYPE_CODE to SILV_MAP_CATEGORY_CODE

Table: SILV_METHOD_CODE*Description:*

Describes the specific machinery or method used for the base activity (eg. SHEAR = hand shears). A code for the method category of silvicultural activity planned.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	SILV_METHOD_CODE Describes the specific machinery or method used for the base activity (eg. SHEAR = hand shears). A code for the method category of silvicultural activity planned.	NOT NULL	VARCHAR2(5)
20	DESCRIPTION The full description of the code value.	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE The date the value is available for use.	NOT NULL	DATE
40	EXPIRY_DATE The date the value is no longer available for use.	NOT NULL	DATE
50	UPDATE_TIMESTAMP The date and time the value was last modified	NOT NULL	DATE

Table: SILV_MILESTONE_TYPE_CODE*Description:*

The age classification of the primary tree species in the previous stand (for the area under the prescription).

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	SILV_MILESTONE_TYPE_CODE	NOT NULL	VARCHAR2(3)
	A means of identifying if the associated milestone is for post harvest, regeneration or free growing. <i>Jan 17 2003 wc Changed column length from 20 to 3.</i> <i>Jan 22 2003 wc Changed name from MILESTONE TYPE CODE to SILV MILESTONE TYPE CODE.</i>		
20	DESCRIPTION	NOT NULL	VARCHAR2(120)
	Full description of code value. <i>2003-10-20 HS - Change the length of the description to 120 varchar(2) as identified by Bill Holland.</i>		
30	EFFECTIVE_DATE	NOT NULL	DATE
	The date the value is available for use.		
40	EXPIRY_DATE	NOT NULL	DATE
	The date the value is no longer available for use.		
50	UPDATE_TIMESTAMP	NOT NULL	DATE
	The date and time the value was last modified.		

Notes:

2002/12/16 HS - New code table entity that holds the type of milestones that can be declared.

Jan 22 2003 wc Changed name from MILESTONE TYPE CODE to SILV MILESTONE TYPE CODE.

Table: SILV_OBJECTIVE_CODE*Description:*

A code which defines the silviculture objective for performing the specific (base/technique/method) silvicultural activity.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	SILV_OBJECTIVE_CODE A code which defines the silviculture objective for performing the specific (base/technique/method) silvicultural activity.	NOT NULL	VARCHAR2(3)
20	DESCRIPTION The full description of the code value.	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE The date the value is available for use.	NOT NULL	DATE
40	EXPIRY_DATE The date the value is no longer available for use.	NOT NULL	DATE
50	UPDATE_TIMESTAMP The date and time the value was last modified	NOT NULL	DATE

Table: SILV_PROJECT_COMMENT_LINK*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	SILVICULTURE_PROJECT_ID	NOT NULL	NUMBER(10,0)
* 20	SILVICULTURE_COMMENT_ID	NOT NULL	NUMBER(10,0)
System generated value uniquely identifying the ISIS comment.			

Foreign Keys:

SPCL_PROJ_FK
SILVICULTURE_PROJECT_ID = SILVICULTURE_PROJECT.SILVICULTURE_PROJECT_ID

SPCL_SILVC_FK
SILVICULTURE_COMMENT_ID = SILVICULTURE_COMMENT.SILVICULTURE_COMMENT_ID

Table: SILV_PROJECT_STATUS_CODE*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	SILV_PROJECT_STATUS_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

Notes:

2006-02-02 R.A.Robb (Release 3.0)
- added

Table: SILV_RELIEF_APPLICATION**Columns:**

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	SILV_RELIEF_APPLICATION_ID	NOT NULL	NUMBER(10)
20	SILV_RELIEF_APPLICATION_NO	NOT NULL	NUMBER(3)
25	ACTIVITY_TREATMENT_UNIT_ID	NOT NULL	NUMBER(10)
	System generated value uniquely identifying the Activity Treatment Unit.		
28	SILV_RELIEF_APPL_STATUS_CODE	NOT NULL	VARCHAR2(3)
30	PRE_EVENT_FOREST_COVER_DATE	NOT NULL	DATE
40	POST_EVENT_FOREST_COVER_DATE	NOT NULL	DATE
50	AMENDMENT_OPENING_ID	NULL	NUMBER(10,0)
	System generated value uniquely identifying the opening.		
60	OPENING_AMENDMENT_NUMBER	NULL	NUMBER(5,0)
	A system generated value uniquely identifying an amendment.		
	2003/01/28 HS: Changed AMENDMENT_NUMBER to OPENING_AMENDMENT_HISTORY		
80	OBLIGATION_RELIEF_IND	NOT NULL	VARCHAR2(1)
90	OBLIGATION_MET_IND	NOT NULL	VARCHAR2(1)
100	CAUSE_DAMAGE_IND	NOT NULL	VARCHAR2(1)
110	OFFICIALLY_INDUCED_ERROR_IND	NOT NULL	VARCHAR2(1)
120	DUE_DILIGENCE_IND	NOT NULL	VARCHAR2(1)
130	AUTHORIZATION_CHECKED_IND	NOT NULL	VARCHAR2(1)
140	SUBMITTED_DATE	NULL	DATE
150	SUBMITTED_BY_USERID	NULL	VARCHAR2(30)
160	APPROVED_DATE	NULL	DATE
170	APPROVED_BY_USERID	NULL	VARCHAR2(30)
180	REJECT_COMMENT	NULL	VARCHAR2(2000)
190	ENTRY_USERID	NOT NULL	VARCHAR2(30)
200	ENTRY_TIMESTAMP	NOT NULL	DATE
210	UPDATE_USERID	NOT NULL	VARCHAR2(30)
220	UPDATE_TIMESTAMP	NOT NULL	DATE
230	REVISION_COUNT	NOT NULL	NUMBER(5)

Foreign Keys:

SRA_ATU_FK
 ACTIVITY_TREATMENT_UNIT_ID = ACTIVITY_TREATMENT_UNIT.ACTIVITY_TREATMENT_UNIT_ID

SRA_OAH_FK
 AMENDMENT_OPENING_ID = OPENING_AMENDMENT_HISTORY.OPENING_ID
 OPENING_AMENDMENT_NUMBER = OPENING_AMENDMENT_HISTORY.OPENING_AMENDMENT_NUMBER

SRA_SRASCD_FK
 SILV_RELIEF_APPL_STATUS_CODE =
 SILV_RELIEF_APPL_STATUS_CODE.SILV_RELIEF_APPL_STATUS_CODE

Indexes:

SRA_ATU_FK_I
 ACTIVITY_TREATMENT_UNIT_ID

SRA_OAH_FK_I
 AMENDMENT_OPENING_ID
 OPENING_AMENDMENT_NUMBER

SRA_SRASCD_FK_I
 SILV_RELIEF_APPL_STATUS_CODE

Table: SILV_RELIEF_APPL_STATUS_CODE*Columns:*

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

Table: SILV_RELIEF_ATU_REGIME*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	SILV_RELIEF_ATU_REGIME_ID	NOT NULL	NUMBER(10)
13	SILV_RELIEF_APPLICATION_ID	NOT NULL	NUMBER(10)
20	SILV_BASE_CODE	NOT NULL	VARCHAR2(2)
	Identifies a primary category of Silviculture Activity.		
30	SILV_TECHNIQUE_CODE	NULL	VARCHAR2(2)
	Describes the broad category of technique, used for the base activity (eg.BU = BURN).		
40	SILV_METHOD_CODE	NULL	VARCHAR2(5)
	Describes the specific machinery or method used for the base activity (eg. SHEAR = hand shears). A code for the method category of silvicultural activity planned.		
50	SILV_FUND_SRCE_CODE	NOT NULL	VARCHAR2(3)
	A code indicating which Funding Program will be the primary funding source for silviculture activities on the opening.		
60	TREATMENT_AMOUNT	NOT NULL	NUMBER(11,1)
70	PLANNED_TREATMENT_COST	NOT NULL	NUMBER(8)
80	ACTIVITY_LICENSEE_ID	NULL	VARCHAR2(30)
90	ENTRY_USERID	NOT NULL	VARCHAR2(30)
100	ENTRY_TIMESTAMP	NOT NULL	DATE
110	UPDATE_USERID	NOT NULL	VARCHAR2(30)
120	UPDATE_TIMESTAMP	NOT NULL	DATE
130	REVISION_COUNT	NOT NULL	NUMBER(5)

Foreign Keys:

SRAR_SBC_FK
 SILV_BASE_CODE = SILV_BASE_CODE.SILV_BASE_CODE
 SRAR_SFSC_FK
 SILV_FUND_SRCE_CODE = SILV_FUND_SRCE_CODE.SILV_FUND_SRCE_CODE
 SRAR_SMC_FK
 SILV_METHOD_CODE = SILV_METHOD_CODE.SILV_METHOD_CODE
 SRAR_SRA_FK
 SILV_RELIEF_APPLICATION_ID = SILV_RELIEF_APPLICATION.SILV_RELIEF_APPLICATION_ID
 SRAR_STC_FK
 SILV_TECHNIQUE_CODE = SILV_TECHNIQUE_CODE.SILV_TECHNIQUE_CODE

Indexes:

SRAR_SBC_FK_I
 SILV_BASE_CODE
 SRAR_SFSC_FK_I
 SILV_FUND_SRCE_CODE
 SRAR_SMC_FK_I
 SILV_METHOD_CODE
 SRAR_SRA_FK_I
 SILV_RELIEF_APPLICATION_ID
 SRAR_STC_FK_I
 SILV_TECHNIQUE_CODE

Table: SILV_RESERVE_CODE*Description:*

A code for the type of reserve. Values are group (b), uniform (u) or variable (v).

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	SILV_RESERVE_CODE A code for the type of reserve. Values are group (b), uniform (u) or variable (v).	NOT NULL	VARCHAR2(1)
20	DESCRIPTION The full description of the code value.	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE The date the value is available for use.	NOT NULL	DATE
40	EXPIRY_DATE The date the value is no longer available for use.	NOT NULL	DATE
50	UPDATE_TIMESTAMP The date and time the value was last modified	NOT NULL	DATE

Table: SILV_RESERVE_OBJECTIVE_CODE*Description:*

A code used to define the primary reserve objective. (e.g. Riparian, Wildlife Habitat) .

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	SILV_RESERVE_OBJECTIVE_CODE A code used to define the primary reserve objective. (e.g. Riparian, Wildlife Habitat) . <i>Jan 23 2003 Changed name from SILV_RES_OBJ_CODE to SILV_RESERVE_OBJECTIVE_CODE</i>	NOT NULL	VARCHAR2(3)
20	DESCRIPTION The full description of the code value.	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE The date the value is available for use.	NOT NULL	DATE
40	EXPIRY_DATE The date the value is lo longer available for use.	NOT NULL	DATE
50	UPDATE_TIMESTAMP The date and time the value was last modified	NOT NULL	DATE

Notes:

Jan 23 2003 Changed name from SILV_RES_OBJ_CODE to SILV_RESERVE_OBJECTIVE_CODE

Table: SILV_STATUTE_CODE*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: SILV_SYSTEM_CODE**Description:**

The code signifying the silviculture system that the post logging treatment code is to be applied to. (Ex. 'B' for Basic silviculture).

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	SILV_SYSTEM_CODE The code signifying the silviculture system that the post logging treatment code is to be applied to. (Ex. 'B' for Basic silviculture). <i>2003/01/28 HS: Changed SILV SYSTEM CODE from VARCHAR2 (7) to VARCHAR2 (5)</i>	NOT NULL	VARCHAR2(5)
2	DESCRIPTION The full description of the 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

Table: SILV_SYSTEM_VARIANT_CODE**Description:**

The code for the silvicultural system variant, which further describes the functional attributes of the particular silvicultural system

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	SILV_SYSTEM_VARIANT_CODE The code for the silvicultural system variant, which further describes the functional attributes of the particular silvicultural system <i>Jan 23 2003 wc Changed name from SILV_SYSTEM_VAR CODE to SILV_SYSTEM_VARIANT_CODE</i>	NOT NULL	VARCHAR2(3)
20	DESCRIPTION The full description of the code value.	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE The date the value is available for use.	NOT NULL	DATE
40	EXPIRY_DATE The date the value is no longer available for use.	NOT NULL	DATE
50	UPDATE_TIMESTAMP The date and time the value was last modified	NOT NULL	DATE

Notes:

Jan 23 2003 wc Changed name from SILV_SYSTEM_VAR CODE to SILV_SYSTEM_VARIANT_CODE

Table: SILV_SYSTEM_XREF**Description:**

A cross reference entity that allow for the relationship between SILV SYSTEM CODE, SILV SYSTEM VAR CODE and SILV CUT PHASE CODE.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 5	SILV_SYSTEM_XREF_ID A unique system generated number to use as the key for the table.	NOT NULL	NUMBER(10,0)
10	SILV_SYSTEM_CODE The code signifying the silviculture system that the post logging treatment code is to be applied to. (Ex. 'B' for Basic silviculture).	NOT NULL	VARCHAR2(5)
20	SILV_SYSTEM_VARIANT_CODE The code for the silvicultural system variant, which further describes the functional attributes of the particular silvicultural system <i>Jan 23 2003 wc Changed name from SILV_SYSTEM_VAR CODE to SILV_SYSTEM_VARIANT_CODE</i>	NULL	VARCHAR2(3)
30	SILV_CUT_PHASE_CODE The code for the actual silvicultural system cut phase. The cut phase of a silvicultural system variant describes the function of a harvest to extract merchantable timber and achieve a silviculture treatment.	NOT NULL	VARCHAR2(5)
40	ENTRY_USERID The USERID of the individual who entered the information.	NOT NULL	VARCHAR2(30)
50	ENTRY_TIMESTAMP The date and time the information was entered.	NOT NULL	DATE

Unique Constraints:

SSX_UK
 SILV_SYSTEM_CODE
 SILV_SYSTEM_VARIANT_CODE
 SILV_CUT_PHASE_CODE

Foreign Keys:

SSX_SCPC_FK
 SILV_CUT_PHASE_CODE = SILV_CUT_PHASE_CODE.SILV_CUT_PHASE_CODE
 SSX_SSC4_FK
 SILV_SYSTEM_CODE = SILV_SYSTEM_CODE.SILV_SYSTEM_CODE
 SSX_S SVC_FK
 SILV_SYSTEM_VARIANT_CODE = SILV_SYSTEM_VARIANT_CODE.SILV_SYSTEM_VARIANT_CODE

Table: SILV_TECHNIQUE_CODE*Description:*

Describes the broad category of technique, used for the base activity (eg.BU = BURN).

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	SILV_TECHNIQUE_CODE Describes the broad category of technique, used for the base activity (eg.BU = BURN).	NOT NULL	VARCHAR2(2)
20	DESCRIPTION The full description of the code value.	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE The date the value is available for use.	NOT NULL	DATE
40	EXPIRY_DATE The date the value is no longer available for use.	NOT NULL	DATE
50	UPDATE_TIMESTAMP The date and time the value was last modified	NOT NULL	DATE

Table: SILV_TREE_SPECIES_CODE*Description:*

The secondary tree species of Crown timber that was cut, damaged, destroyed or removed without authority

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	SILV_TREE_SPECIES_CODE The secondary tree species of Crown timber that was cut, damaged, destroyed or removed without authority <i>Jan 23 2003 wc Changed name from SILV SPECIES CODE to SILV TREE SPECIES CODE</i>	NOT NULL	VARCHAR2(8)
20	DESCRIPTION The full description of the code value.	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE The date the value is available for use.	NOT NULL	DATE
40	EXPIRY_DATE The date the value is lo longer available for use.	NOT NULL	DATE
50	UPDATE_TIMESTAMP The date and time the value was last modified	NOT NULL	DATE

Notes:

Jan 23 2003 wc Changed name from SILV SPECIES CODE to SILV TREE SPECIES CODE

Table: SITE_CLASS_CODE*Description:*

This code indicates the quality of the land. Note: This column is not maintained by the system.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	SITE_CLASS_CODE This code indicates the quality of the land. Note: This column is not maintained by the system.	NOT NULL	VARCHAR2(1)
20	DESCRIPTION The full description of the code value.	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE The date the value is available for use.	NOT NULL	DATE
40	EXPIRY_DATE The date the value is no longer available for use.	NOT NULL	DATE
50	UPDATE_TIMESTAMP The date and time the value was last modified	NOT NULL	DATE

Table: SITE_INDEX_SOURCE_CODE*Description:*

A code describing the source, or origin, of the estimated site index.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	SITE_INDEX_SOURCE_CODE A code describing the source, or origin, of the estimated site index.	NOT NULL	VARCHAR2(1)
20	DESCRIPTION The full description of the code value.	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE The date the value is available for use.	NOT NULL	DATE
40	EXPIRY_DATE The date the value is no longer available for use.	NOT NULL	DATE
50	UPDATE_TIMESTAMP The date and time the value was last modified	NOT NULL	DATE

Table: SPAR_REQUEST*Columns:*

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

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>
* 10	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)
20	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. 2003/08/01 HS: Changed the optionality from mandatory to optional as requested in change request 21.</i>	NULL	VARCHAR2(50)
30	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 2003/01/13 HS: Changed the name from REGIME_STATUS_CODE to STANDARDS_REGIME_STATUS_CODE.</i>	NOT NULL	VARCHAR2(3)
45	SILV_STATUTE_CODE	NULL	VARCHAR2(3)
50	STANDARDS_OBJECTIVE A description of the standards objective. <i>2003/01/14 HS: Dropped the STANDARDS OBJECTIVE CODE table and made this a normal column.</i>	NULL	VARCHAR2(50)
55	GEOGRAPHIC_DESCRIPTION A description of the geographic area for which standard are being set.	NULL	VARCHAR2(50)
60	MOF_DEFAULT_STANDARD_IND Indicates whether the Stocking Standard was created by District, Region, or Headquarters staff.	NOT NULL	VARCHAR2(1)
80	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. jan 27 2003 wc Changed name from REGEN DELAY to REGEN DELAY OFFSET YRS</i>	NULL	NUMBER(2,0)
90	REGEN_OBLIGATION_IND A yes/no indicator indicating if this standard is for a regeneration obligation. <i>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)</i>	NOT NULL	VARCHAR2(1)
100	NO_REGEN_EARLY_OFFSET_YRS The minimum or early regeneration number of years. <i>Jan 20 2003 wc Added column jan 27 2003 wc Changed name from REGEN EARLY YEARS to NO REGEN EARLY OFFSET YRS</i>	NULL	NUMBER(2)
110	NO_REGEN_LATE_OFFSET_YRS The maximum or late years of regeneration. <i>Jan 20 2003 wc Added column jan 27 2003 wc Changed name from REGEN LATE YEARS to REGEN LATE OFFSET YRS</i>	NULL	NUMBER(2)
120	FREE_GROWING_EARLY_OFFSET_YRS The minimum or early growth number of years. <i>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</i>	NULL	NUMBER(2,0)
130	FREE_GROWING_LATE_OFFSET_YRS The maximum or late years of tree growth. <i>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</i>	NULL	NUMBER(2,0)
140	APPROVED_BY_USERID The userid of the resource that approved the standard regime definition.	NULL	VARCHAR2(30)
142	APPROVED_DATE The date and time the standards regime was approved. <i>2006-01-12 R.A.Robb (RIs 3.0)</i>	NULL	DATE

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
	- <i>added column</i>		
145	SUBMITTED_BY_USERID The userid of the resource that submitted the standard regime definition. <i>Jan 21 2003 wc Added Column</i>	NULL	VARCHAR2(30)
147	SUBMITTED_DATE The date and time the standards regime was submitted. <i>2006-01-12 R.A.Robb (Rls 3.0)</i>	NULL	DATE
	- <i>added column</i>		
150	EFFECTIVE_DATE The date upon which this standard goes into effect. <i>Feb 04 2003 wc Changed from mandatory to optional</i>	NULL	DATE
160	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
170	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
230	UPDATE_USERID The USERID of the individual who last updated the information.	NOT NULL	VARCHAR2(30)
240	UPDATE_TIMESTAMP The date and time of the last update.	NOT NULL	DATE
250	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_CL_FK_I
SR_OU_FK_I
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.

2006-01-12 R.A.Robb (Rls 3.0)

- added SUBMITTED DATE and APPROVED DATE
- dropped CLIENT NUMBER, CLIENT LOCN CODE, ORG UNIT NO (now 1:M in related entities STANDARDS REGIME CLIENT and STANDARDS REGIME ORG UNIT)

Table: STANDARDS_REGIME_ATTACHMENT*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	STANDARDS_REGIME_ATTACH_ID	NOT NULL	NUMBER(10,0)
2	STANDARDS_REGIME_ID	NOT NULL	NUMBER(10,0)
	Unique identifier for the STANDARD REGIME entry. 2003/01/10 HS: Changed the attribute name from REGIME ID to STANDARDS REGIME ID		
3	ATTACHMENT_NAME	NOT NULL	VARCHAR2(50)
4	ATTACHMENT_DESCRIPTION	NULL	VARCHAR2(120)
5	MIME_TYPE_CODE	NULL	VARCHAR2(3)
	Multipurpose Internet Mail Extension (MIME) type is the method used by Web browsers to associate files of a certain type with helper applications that display files of that type.		
6	ENTRY_USERID	NOT NULL	VARCHAR2(30)
7	ENTRY_TIMESTAMP	NOT NULL	DATE
8	UPDATE_USERID	NOT NULL	VARCHAR2(30)
9	UPDATE_TIMESTAMP	NOT NULL	DATE
10	REVISION_COUNT	NOT NULL	NUMBER(5,0)

Foreign Keys:

SRATTACH_MTC_FK

MIME_TYPE_CODE = MIME_TYPE_CODE.MIME_TYPE_CODE

SRATTACH_SR_FK

STANDARDS_REGIME_ID = STANDARDS_REGIME.STANDARDS_REGIME_ID

Indexes:

SRATTACH_MTC_FK_I

MIME_TYPE_CODE

SRATTACH_SR_FK_I

STANDARDS_REGIME_ID

Table: STANDARDS_REGIME_ATTACH_FILE*Columns:*

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

Foreign Keys:

SRATTACHF_SRATTACH_FK
STANDARDS_REGIME_ATTACH_ID =
STANDARDS_REGIME_ATTACHMENT.STANDARDS_REGIME_ATTACH_ID

Indexes:

SRATTACHF_SRATTACH_FK_I
STANDARDS_REGIME_ATTACH_ID

Table: STANDARDS_REGIME_CLIENT*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)
* 2	CLIENT_NUMBER Sequentially assigned number to identify a ministry client.	NOT NULL	VARCHAR2(8)
3	ENTRY_USERID	NOT NULL	VARCHAR2(30)
4	ENTRY_TIMESTAMP	NOT NULL	DATE
5	UPDATE_USERID	NOT NULL	VARCHAR2(30)
6	UPDATE_TIMESTAMP	NOT NULL	DATE
7	REVISION_COUNT	NOT NULL	NUMBER(5,0)

Foreign Keys:

SRCLI_FC2_FK
CLIENT_NUMBER = FOREST_CLIENT.CLIENT_NUMBER
SRCLI_SR_FK
STANDARDS_REGIME_ID = STANDARDS_REGIME.STANDARDS_REGIME_ID

Indexes:

SRCLI_FC2_FK_I
CLIENT_NUMBER

Table: STANDARDS_REGIME_LAYER**Description:**

Standards Regime Layer identifies the standards that have been identified for the BGC zone, subzone, site series and the forest cover layer.

These standards are first identified at the Provincial level and could also be identified for a specific client location or variance.

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)

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
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 align to STOCKING_LAYER's column name.</i>	NULL	NUMBER(10,0)
106	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
231	UPDATE_USERID The USERID of the individual who last updated the information.	NOT NULL	VARCHAR2(30)
241	UPDATE_TIMESTAMP The date and time of the last update.	NOT NULL	DATE
251	REVISION_COUNT Internal counter used by the system to avoid conflicting updates to the record.	NOT NULL	NUMBER(5,0)

Foreign Keys:

SRL_SLC_FK
STOCKING_LAYER_CODE = STOCKING_LAYER_CODE.STOCKING_LAYER_CODE

SRL_SR_FK
STANDARDS_REGIME_ID = STANDARDS_REGIME.STANDARDS_REGIME_ID

SRL_TSUC_FK
TREE_SIZE_UNIT_CODE = TREE_SIZE_UNIT_CODE.TREE_SIZE_UNIT_CODE

Indexes:

SRL_SR_FK_I
STANDARDS_REGIME_ID

Notes:

Feb 12 2003 wc Dropped DBH_RANGE_MIN, DBH_MIN and DBH_MAX
2003/02/27 DM: Dropped HGHT_RELATIVE_TO_COMP_PCT

Table: STANDARDS_REGIME_LAYER_SPECIES*Description:*

The Standard Layer Species and minimum growing heights for a standards regime.

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)
* 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)
30	SPECIES_ORDER The order in which the species should be stocked within the STANDARDS REGIME LAYER.	NOT NULL	NUMBER(5,0)
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
230	UPDATE_USERID The userid of the resource who last modified the data.	NOT NULL	VARCHAR2(30)
240	UPDATE_TIMESTAMP The date and time the data was last modified.	NOT NULL	DATE
250	REVISION_COUNT The number of times this entry has been modified. Used in the web pages to determine if the data has been modified since first retrieved.	NOT NULL	NUMBER(5,0)

Foreign Keys:

SRLS_SRL_FK
STANDARDS_REGIME_LAYER_ID = STANDARDS_REGIME_LAYER.STANDARDS_REGIME_LAYER_ID
SRLS_STSC_FK
SILV_TREE_SPECIES_CODE = SILV_TREE_SPECIES_CODE.SILV_TREE_SPECIES_CODE

Notes:

2006-02-07 R.A.Robb (Release 3.0)
- Modified MIN_HEIGHT (Optional=Yes)

Table: STANDARDS_REGIME_ORG_UNIT*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)
* 2	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)
3	ENTRY_USERID	NOT NULL	VARCHAR2(30)
4	ENTRY_TIMESTAMP	NOT NULL	DATE
5	UPDATE_USERID	NOT NULL	VARCHAR2(30)
6	UPDATE_TIMESTAMP	NOT NULL	DATE
7	REVISION_COUNT	NOT NULL	NUMBER(5,0)

Foreign Keys:

SRORG_OU_FK
ORG_UNIT_NO = ORG_UNIT.ORG_UNIT_NO
SRORG_SR_FK
STANDARDS_REGIME_ID = STANDARDS_REGIME.STANDARDS_REGIME_ID

Indexes:

SRORG_OU_FK_I
ORG_UNIT_NO

Table: STANDARDS_REGIME_SITE_SERIES**Description:**

The site series or serieses that may be covered by the Standard Regime defined.

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. Accomodates 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_SERIES (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 (Rls 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 (Rls 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.		
230	UPDATE_USERID	NOT NULL	VARCHAR2(30)
	The USERID of the individual who last updated the information.		
240	UPDATE_TIMESTAMP	NOT NULL	DATE
	The date and time of the last update.		
250	REVISION_COUNT	NOT NULL	NUMBER(5,0)
	A counter identifying the number of times this record as been modified.		
	Used in the web page access to determine if the record as been modified since the data was first retrieved.		

Foreign Keys:

SRSS_SR_FK

STANDARDS_REGIME_ID = STANDARDS_REGIME.STANDARDS_REGIME_ID

Indexes:

SRSS_SR_FK_I

STANDARDS_REGIME_ID

Notes:

2003/01/13 HS: Changed the name from STANDARD_REGIME_SITE_SERIES to STANDARDS_REGIME_SITE_SERIES.

Jan 24 2003 wc Remove PREFERRED_IND from primary key

2006-02-17 R.A.Robb (Rls 2.4)

- Added BEC_SERAL

2006-02-02 R.A.Robb (Release 3.0)

- modified BEC_SITE_SERIES maxlength from 2 to 4

2006-03-21 R.A.Robb (Rls 3.0)

- changed BEC_SITE_TYPE maxlength from 2 to 3 to match source column BEC_SITE_SERIES.SITE_SERIES_PHASE_CD

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 table name from REGIME_STATUS_CODE to STANDARDS_REGIME_STATUS_CODE.

Table: STOCKING_CLASS_CODE*Description:*

The stocking class code for the primary tree species in the previous stand (for the area under the prescription).

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	STOCKING_CLASS_CODE The stocking class code for the primary tree species in the previous stand (for the area under the prescription).	NOT NULL	VARCHAR2(1)
20	DESCRIPTION The full description of the code value.	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE The date the value is available for use.	NOT NULL	DATE
40	EXPIRY_DATE The date the value is no longer available for use.	NOT NULL	DATE
50	UPDATE_TIMESTAMP The date and time the value was last modified	NOT NULL	DATE

Table: STOCKING_COMMENT_LINK*Description:*

Stores the standards unit surrogate key for a particular comment.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	STOCKING_STANDARD_UNIT_ID System generated value uniquely identifying the stocking standards. 2003/01/28 HS: Changed STOCKING_ID to STOCKING_STANDARD_UNIT_ID	NOT NULL	NUMBER(10,0)
* 20	SILVICULTURE_COMMENT_ID System generated value uniquely identifying the ISIS comment.	NOT NULL	NUMBER(10,0)

Foreign Keys:

SCL_SILVC_FK

SILVICULTURE_COMMENT_ID = SILVICULTURE_COMMENT.SILVICULTURE_COMMENT_ID

SCL_SSU_FK

STOCKING_STANDARD_UNIT_ID = STOCKING_STANDARD_UNIT.STOCKING_STANDARD_UNIT_ID

Notes:

2003/01/13 HS: Changed from SU_CMT_LNK to STOCKING_CMT_LNK.

2003/01/21 HS: Changed from STOCKING_COMMENT_LINK.

Table: STOCKING_ECOLOGY*Description:*

Primarily a classification of the land base in terms of biogeoclimatic and physical factors.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	STOCKING_ECOLOGY_ID System generated value uniquely identifying the SU Ecology (Eco Strata). <i>2003/01/13 HS: Changed name from ECO_STRATA_ID to STOCKING_ECOLOGY_ID.</i>	NOT NULL	NUMBER(10,0)
20	OPENING_ID System generated value uniquely identifying the opening.	NOT NULL	NUMBER(10,0)
30	STOCKING_STANDARD_UNIT_ID System generated value uniquely identifying the stocking standards. <i>2003/01/28 HS: Changed STOCKING_ID to STOCKING_STANDARD_UNIT_ID</i>	NOT NULL	NUMBER(10,0)
35	BEC_REGION_CODE A code identifying the biogeoclimatic region. <i>Jan 24 2003 wc Added Attribute BEC REGION CODE</i> <i>Jan 27 2003 wc Changed Attribute to BEC REGION CODE , VARCHAR2 3</i>	NULL	VARCHAR2(3)
40	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: Changed the BGC attributes from mandatory to optional.</i> <i>Jan 24 2003 wc Changed name from BGC_ZONE to BGC_ZONE_CODE</i>	NULL	VARCHAR2(4)
50	BGC_SUBZONE_CODE A code for the bio-geoclimatic sub-zone for the area. <i>2002/12/27 HS: Changed the BGC attributes from mandatory to optional.</i> <i>Jan 24 2003 wc Changed name from BGC_SUBZONE to BGC_SUBZONE_CODE</i>	NULL	VARCHAR2(3)
60	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: Changed the BGC attributes from mandatory to optional.</i>	NULL	VARCHAR2(1)
70	BGC_PHASE A code for the biogeoclimatic phase. Accomodates the variation, resulting from local relief, in the regional climate of the subzones and variants. <i>2002/12/27 HS: Changed the BGC attributes from mandatory to optional.</i>	NULL	VARCHAR2(1)
80	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: Changed the BGC attributes from mandatory to optional.</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)
90	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. <i>2002/12/27 HS: Changed the BGC attributes from mandatory to optional.</i> <i>Jan 24 2003 wc Change name from BGC_SITE_TYPE to BEC_SITE_TYPE</i> <i>2006-03-21 R.A.Robb (RIs 3.0)</i> <i>- changed maxlength from 2 to 3 to match source column BEC_SITE_SERIES.SITE_SERIES_PHASE_CD</i>	NULL	VARCHAR2(3)
95	BEC_SERAL The seral (often termed successional) classification in BEC is an integration of site and vegetation	NULL	VARCHAR2(4)

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
	classifications with structural stage development 2006-02-17 R.A.Robb (Rls 2.4) - added		
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
230	UPDATE_USERID The USERID of the individual who last updated the information.	NOT NULL	VARCHAR2(30)
240	UPDATE_TIMESTAMP The date and time of the last update.	NOT NULL	DATE
250	REVISION_COUNT Internal counter used by the system to avoid conflicting updates to the record.	NOT NULL	NUMBER(5,0)

Unique Constraints:

SE_ECOLOGY_UK
STOCKING_STANDARD_UNIT_ID

Foreign Keys:

SE_O_FK
OPENING_ID = OPENING.OPENING_ID
SE_SSU_FK
STOCKING_STANDARD_UNIT_ID = STOCKING_STANDARD_UNIT.STOCKING_STANDARD_UNIT_ID

Indexes:

SE_O_FK_I
OPENING_ID
SE_SSU_FK_I
STOCKING_STANDARD_UNIT_ID
SE_ZSVP_I
BGC_ZONE_CODE
BGC_SUBZONE_CODE
BGC_VARIANT
BGC_PHASE

Notes:

2002/10/21 LAS: Renamed as per Tony D.

2006-02-17 R.A.Robb (Rls 2.4)
- Added BEC_SERAL

2006-02-02 R.A.Robb (Release 3.0)
- modified BEC_SITE_SERIES maxlength from 2 to 4

2006-03-21 R.A.Robb (Rls 3.0)
- changed BEC_SITE_TYPE maxlength from 2 to 3 to match source column
BEC_SITE_SERIES.SITE_SERIES_PHASE_CD

Table: STOCKING_ECOLOGY_AMD**Description:**

Contains Stocking Ecology information for Openings in an Amended Status.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	STOCKING_ECOLOGY_ID System generated value uniquely identifying the SU Ecology (Eco Strata). <i>2003/01/13 HS: Changed the name from ECO STRATA ID to STOCKING ECOLOGY ID.</i>	NOT NULL	NUMBER(10)
20	OPENING_ID System generated value uniquely identifying the opening.	NOT NULL	NUMBER(10)
30	STOCKING_STANDARD_UNIT_ID System generated value uniquely identifying the stocking standards.	NOT NULL	NUMBER(10)
40	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)
50	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: Changed the BGC attributes from mandatory to optional.</i>	NULL	VARCHAR2(4)
60	BGC_SUBZONE_CODE A code for the bio-geoclimatic sub-zone for the area. <i>2002/12/27 HS: Changed the BGC attributes from mandatory to optional.</i>	NULL	VARCHAR2(3)
70	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: Changed the BGC attributes from mandatory to optional.</i>	NULL	VARCHAR2(1)
80	BGC_PHASE A code for the biogeoclimatic phase. Accomodates the variation, resulting from local relief, in the regional climate of the subzones and variants. <i>2002/12/27 HS: Changed the BGC attributes from mandatory to optional.</i>	NULL	VARCHAR2(1)
90	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: Changed the BGC attributes from mandatory to optional.</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)
100	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. <i>2002/12/27 HS: Changed the BGC attributes from mandatory to optional.</i> <i>Jan 24 2003 wc Change name from BGC SITE TYPE to BEC SITE TYPE</i> <i>2006-03-21 R.A.Robb (RIs 3.0)</i> <i>- changed maxlength from 2 to 3 to match source column BEC_SITE_SERIES.SITE_SERIES_PHASE_CD</i>	NULL	VARCHAR2(3)
105	BEC_SERAL The seral (often termed successional) classification in BEC is an integration of site and vegetation classifications with structural stage development <i>2006-02-17 R.A.Robb (RIs 2.4)</i> <i>- added</i>	NULL	VARCHAR2(4)

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
110	ENTRY_USERID The USERID of the individual who entered the information.	NOT NULL	VARCHAR2(30)
120	ENTRY_TIMESTAMP The date and time the information was entered.	NOT NULL	DATE
130	UPDATE_USERID The USERID of the individual who last updated the information.	NOT NULL	VARCHAR2(30)
140	UPDATE_TIMESTAMP The date and time of the last update.	NOT NULL	DATE
150	REVISION_COUNT Internal counter used by the system to avoid conflicting updates to the record.	NOT NULL	NUMBER(5)

Unique Constraints:

SEAMD_I1\$_SU_ECOLOGY_AMD_UK
STOCKING_STANDARD_UNIT_ID

Foreign Keys:

SEAMD_O_FK
SEAMD_SSUAMD_FK

Indexes:

SEAMD_O_FK_I
SEAMD_SSUAMD_FK_I

Notes:

2004-03-25 R.A.Robb Created for release 1.3.

2006-02-17 R.A.Robb (RIs 2.4)

- Added BEC_SERAL

2006-02-02 R.A.Robb (Release 3.0)

- modified BEC_SITE_SERIES maxlength from 2 to 4

2006-03-21 R.A.Robb (RIs 3.0)

- changed BEC_SITE_TYPE maxlength from 2 to 3 to match source column

BEC_SITE_SERIES.SITE_SERIES_PHASE_CD

Table: STOCKING_ECOLOGY_ARCHIVE**Description:**

Contains archived geometry information for a Stocking Standard amendment.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	STOCKING_ECOLOGY_ID System generated value uniquely identifying the SU Ecology (Eco Strata). <i>2003/01/13 HS: Changed the name from ECO STRATA ID to STOCKING ECOLOGY ID.</i>	NOT NULL	NUMBER(10,0)
* 2	STOCKING_EVENT_HISTORY_ID Unique identifier for a stocking standard amendment event	NOT NULL	NUMBER(10)
* 3	STOCKING_STANDARD_UNIT_ID System generated value uniquely identifying the stocking standards.	NOT NULL	NUMBER(10,0)
4	OPENING_ID Opening id of opening this archive record was associated with.	NOT NULL	NUMBER(10)
5	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)
6	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: Changed the BGC attributes from mandatory to optional.</i>	NULL	VARCHAR2(4)
7	BGC_SUBZONE_CODE A code for the bio-geoclimatic sub-zone for the area. <i>2002/12/27 HS: Changed the BGC attributes from mandatory to optional.</i>	NULL	VARCHAR2(3)
8	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: Changed the BGC attributes from mandatory to optional.</i>	NULL	VARCHAR2(1)
9	BGC_PHASE A code for the biogeoclimatic phase. Accomodates the variation, resulting from local relief, in the regional climate of the subzones and variants. <i>2002/12/27 HS: Changed the BGC attributes from mandatory to optional.</i>	NULL	VARCHAR2(1)
10	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: Changed the BGC attributes from mandatory to optional.</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)
11	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. <i>2002/12/27 HS: Changed the BGC attributes from mandatory to optional.</i> <i>Jan 24 2003 wc Change name from BGC SITE TYPE to BEC SITE TYPE</i> <i>2006-03-21 R.A.Robb (RIs 3.0)</i> <i>- changed BEC SITE TYPE maxlength from 2 to 3 to match source attribute BEC SITE SERIES.SITE SERIES PHASE CD</i>	NULL	VARCHAR2(3)
12	BEC_SERAL The seral (often termed successional) classification in BEC is an integration of site and vegetation	NULL	VARCHAR2(4)

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
	classifications with structural stage development. 2006-02-17 R.A.Robb (R/s 2.4) - Added		
13	REVISION_COUNT	NOT NULL	NUMBER(5,0)
	Internal counter used by the system to avoid conflicting updates to the record.		
14	ENTRY_USERID	NOT NULL	VARCHAR2(30)
	The USERID of the individual who entered the information.		
15	ENTRY_TIMESTAMP	NOT NULL	DATE
	The date and time the information was entered.		
18	UPDATE_USERID	NOT NULL	VARCHAR2(30)
	The USERID of the individual who last updated the information.		
19	UPDATE_TIMESTAMP	NOT NULL	DATE
	The date and time of the last update.		

Foreign Keys:

SEARC_SSUARC_FK
 STOCKING_EVENT_HISTORY_ID = STOCKING_STANDARD_UNIT_ARCHIVE.STOCKING_EVENT_HISTORY_ID
 STOCKING_STANDARD_UNIT_ID = STOCKING_STANDARD_UNIT_ARCHIVE.STOCKING_STANDARD_UNIT_ID

Indexes:

SEARC_SSUARC_FK_I
 STOCKING_EVENT_HISTORY_ID
 STOCKING_STANDARD_UNIT_ID

Table: STOCKING_EVENT_HISTORY*Description:*

Records amendments to stocking standards

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	STOCKING_EVENT_HISTORY_ID Unique identifier for a stocking standard amendment event	NOT NULL	NUMBER(10)
2	OPENING_ID System generated value uniquely identifying the opening.	NOT NULL	NUMBER(10,0)
3	OPENING_AMENDMENT_ID System generated value uniquely identifying the opening.	NULL	NUMBER(10,0)
4	OPENING_AMENDMENT_NUMBER A system generated value uniquely identifying an amendment. <i>2003/01/28 HS: Changed AMENDMENT_NUMBER to OPENING_AMENDMENT_HISTORY</i>	NULL	NUMBER(5,0)
5	RESULTS_AUDIT_ACTION_CODE The action code is a code associated with the action. I -- Insert <i>Jan 22 2003 wc Changed the name from ACTION CD to RESULTS AUDIT ACTION CODE and changed size from 1 to 3</i>	NOT NULL	VARCHAR2(3)
6	SUBMITTED_USERID The USERID of the person who submitted the amendment.	NULL	VARCHAR2(30)
7	RESULTS_SUBMISSION_ID ESF submission ID	NULL	NUMBER(10)
10	AMEND_EVENT_TIMESTAMP The date and time the amendment was made	NOT NULL	DATE
11	ENTRY_USERID The USERID of the individual who entered the information.	NOT NULL	VARCHAR2(30)
13	ENTRY_TIMESTAMP The date and time the information was entered.	NOT NULL	DATE
15	REVISION_COUNT Internal counter used by the system to avoid conflicting updates to the record.	NOT NULL	NUMBER(5,0)

Foreign Keys:

SEH_OAH_FK
 OPENING_AMENDMENT_ID = OPENING_AMENDMENT_HISTORY.OPENING_ID
 OPENING_AMENDMENT_NUMBER = OPENING_AMENDMENT_HISTORY.OPENING_AMENDMENT_NUMBER
SEH_O_FK
 OPENING_ID = OPENING.OPENING_ID
SEH_RAAC_FK
 RESULTS_AUDIT_ACTION_CODE = RESULTS_AUDIT_ACTION_CODE.RESULTS_AUDIT_ACTION_CODE

Indexes:

SEH_OAH_FK_I
 OPENING_AMENDMENT_ID
 OPENING_AMENDMENT_NUMBER
SEH_O_FK_I
 OPENING_ID
SEH_RAAC_FK_I
 RESULTS_AUDIT_ACTION_CODE

Notes:

Added 2007-03-14: BM

Table: STOCKING_LAYER*Description:*

Details the standards unit layer information.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	STOCKING_LAYER_ID The unique identifier for the STOCKING LAYER	NOT NULL	NUMBER(10)
20	STOCKING_STANDARD_UNIT_ID System generated value uniquely identifying the stocking standards. <i>2003/01/28 HS: Changed STOCKING_ID to STOCKING_STANDARD_UNIT_ID</i>	NOT NULL	NUMBER(10,0)
30	OPENING_ID System generated value uniquely identifying the opening.	NOT NULL	NUMBER(10,0)
40	STOCKING_LAYER_CODE A code that identifies the forested layer within the Standards Unit to which the preferred/acceptable species information relates.	NOT NULL	VARCHAR2(2)
50	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: Changed optional from NO to YES.</i>	NULL	NUMBER(5,0)
60	RESIDUAL_BASAL_AREA The residual basal area to be left after harvesting in m2/ha. Understood to refer to the mature layer only. <i>2003/01/13 HS: Changed optional from NO to YES.</i>	NULL	NUMBER(5,0)
65	MIN_HORIZONTAL_DISTANCE Te minimum allowable horizontal distance in metres between trees of the preferred and acceptable species, which is required to be considered to be well-spaced. <i>2002/12/20 DM Changed name from MIN HRZNTL SPACING to MIN HORIZONTAL DISTANCE.</i> <i>2003/01/13 HS: Changed optional from NO to YES.</i>	NULL	NUMBER(3,1)
70	MIN_PREF_STOCKING_STANDARD The minimum number of well spaced trees per hectare, of preferred species only, that must be present for the standards unit to be considered SR or FG. <i>2002/12/20 DM Changed name from MIN PREF STOCKING to MIN PREF STOCKING STANDARD.</i> <i>2003/01/13 HS: Changed optional from NO to YES.</i>	NULL	NUMBER(5,0)
80	MIN_POST_SPACING The minimum number of well spaced coniferous trees per hectare to be retained following maximum density spacing. <i>2003/01/13 HS: Changed optional from NO to YES.</i>	NULL	NUMBER(10,0)
90	MIN_STOCKING_STANDARD The minimum number of well spaced trees per hectare (of preferred and acceptable species) that must be present for the standards unit to be considered SR or FG. <i>2002/12/20 DM Changed name from MIN STOCKING to MIN STOCKING STANDARD.</i> <i>2003/01/13 HS: Changed optional from NO to YES.</i>	NULL	NUMBER(5,0)
110	MAX_POST_SPACING The maximum number of well spaced coniferous trees per hectare to be retained following maximum density spacing. <i>2003/01/13 HS: Changed optional from NO to YES.</i>	NULL	NUMBER(10,0)
120	MAX_CONIFER The maximum allowable stand density of total countable conifers in order to achieve free growing status. <i>2002/12/20 DM Changed name from MAX DENSITY to MAX CONIFER.</i> <i>2003/01/13 HS: Changed optional from NO to YES.</i>	NULL	NUMBER(10,0)
130	HGHT_RELATIVE_TO_COMP The height of the tree relative to competing vegetation, within a radius of one metre of the tree trunk, that must be met by a healthy well spaced tree of a preferred or acceptable species at FG. <i>2002/12/20 DM Changed name from TREE SIZE to HEIGHT RELATIVE TO COMPETITION</i> <i>2003/01/13 HS: Changed the name from HEIGHT_RELATIVE_TO_COMPETITION to HGHT_RELATIVE_TO_COMP so that it aligns with STANDARDS_REGIME_LAYER's column naming convention.</i> <i>Changed optional from NO to YES.</i>	NULL	NUMBER(5,0)
170	TREE_SIZE_UNIT_CODE	NULL	VARCHAR2(3)

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
	The unit of measure used for height relative to competition. Expressed either in number of centimetres above vegetation (cm), or percentage above vegetation (%). <i>Feb 12 2003 wc Changed from Mandatory to Optional . This column is used for Historical Data Only.</i>		
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.		
230	UPDATE_USERID	NOT NULL	VARCHAR2(30)
	The USERID of the individual who last updated the information.		
240	UPDATE_TIMESTAMP	NOT NULL	DATE
	The date and time of the last update.		
250	REVISION_COUNT	NOT NULL	NUMBER(5,0)
	A counter identifying the number of times this record as been modified. Used in the web page access to determine if the record as been modified since the data was first retrieved.		

Foreign Keys:

SL_O_FK	OPENING_ID = OPENING.OPENING_ID
SL_SLC_FK	STOCKING_LAYER_CODE = STOCKING_LAYER_CODE.STOCKING_LAYER_CODE
SL_SSU_FK	STOCKING_STANDARD_UNIT_ID = STOCKING_STANDARD_UNIT.STOCKING_STANDARD_UNIT_ID
SL_TSUC_FK	TREE_SIZE_UNIT_CODE = TREE_SIZE_UNIT_CODE.TREE_SIZE_UNIT_CODE

Indexes:

SL_O_FK_I	OPENING_ID
SL_SSU_FK_I	STOCKING_STANDARD_UNIT_ID

Notes:

2003/01/13 HS: Dropped column MIN_PRUNE_HEIGHT.
Feb 12 2003 wc Dropped DBH_RANGE_MIN, DBH_MIN and DBH_MAX

Table: STOCKING_LAYER_AMD**Description:**

Contains Stocking Layer information for Openings in Amended Status.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	STOCKING_LAYER_ID The unique identifier for the STOCKING LAYER	NOT NULL	NUMBER(10)
20	STOCKING_STANDARD_UNIT_ID System generated value uniquely identifying the stocking standards. <i>2003/01/28 HS: Changed STOCKING ID to STOCKING STANDARD UNIT ID</i>	NOT NULL	NUMBER(10)
30	OPENING_ID System generated value uniquely identifying the opening.	NOT NULL	NUMBER(10)
40	STOCKING_LAYER_CODE A code that identifies the forested layer within the Standards Unit to which the preferred/acceptable species information relates.	NOT NULL	VARCHAR2(2)
50	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: Changed optional from NO to YES.</i>	NULL	NUMBER(5)
60	RESIDUAL_BASAL_AREA The residual basal area to be left after harvesting in m2/ha. Understood to refer to the mature layer only. <i>2003/01/13 HS: Changed optional from NO to YES.</i>	NULL	NUMBER(5)
70	MIN_HORIZONTAL_DISTANCE Te minimum allowable horizontal distance in metres between trees of the preferred and acceptable species, which is required to be considered to be well-spaced. <i>2002/12/20 DM Changed name from MIN HRZNTL SPACING to MIN HORIZONTAL DISTANCE.</i> <i>2003/01/13 HS: Changed optional from NO to YES.</i>	NULL	NUMBER(3,1)
80	MIN_PREF_STOCKING_STANDARD The minimum number of well spaced trees per hectare, of preferred species only, that must be present for the standards unit to be considered SR or FG. <i>2002/12/20 DM Changed name from MIN PREF STOCKING to MIN PREF STOCKING STANDARD.</i> <i>2003/01/13 HS: Changed optional from NO to YES.</i>	NULL	NUMBER(5)
90	MIN_POST_SPACING The minimum number of well spaced coniferous trees per hectare to be retained following maximum density spacing. <i>2003/01/13 HS: Changed optional from NO to YES.</i>	NULL	NUMBER(10)
100	MIN_STOCKING_STANDARD The minimum number of well spaced trees per hectare (of preferred and acceptable species) that must be present for the standards unit to be considered SR or FG. <i>2002/12/20 DM Changed name from MIN STOCKING to MIN STOCKING STANDARD.</i> <i>2003/01/13 HS: Changed optional from NO to YES.</i>	NULL	NUMBER(5)
110	MAX_POST_SPACING The maximum number of well spaced coniferous trees per hectare to be retained following maximum density spacing. <i>2003/01/13 HS: Changed optional from NO to YES.</i>	NULL	NUMBER(10)
120	MAX_CONIFER The maximum allowable stand density of total countable conifers in order to achieve free growing status. <i>2002/12/20 DM Changed name from MAX DENSITY to MAX CONIFER.</i> <i>2003/01/13 HS: Changed optional from NO to YES.</i>	NULL	NUMBER(10)
130	HGHT_RELATIVE_TO_COMP The height of the tree relative to competing vegetation, within a radius of one metre of the tree trunk, that must be met by a healthy well spaced tree of a preferred or acceptable species at FG. <i>2002/12/20 DM Changed name from TREE SIZE to HEIGHT RELATIVE TO COMPETITION</i> <i>2003/01/13 HS: Changed the name from HEIGHT RELATIVE TO COMPETITION to HGHT RELATIVE TO COMP so that it aligns with STANDARDS REGIME LAYER's attribute naming convention.</i> <i>Changed optional from NO to YES.</i>	NULL	NUMBER(5)
140	TREE_SIZE_UNIT_CODE The unit of measure used for height relative to competition. Expressed either in number of centimetres	NULL	VARCHAR2(3)

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
	above vegetation (cm), or percentage above vegetation (%).		
150	ENTRY_USERID	NOT NULL	VARCHAR2(30)
	The USERID of the individual who entered the information.		
160	ENTRY_TIMESTAMP	NOT NULL	DATE
	The date and time the information was entered.		
170	UPDATE_USERID	NOT NULL	VARCHAR2(30)
	The USERID of the individual who last updated the information.		
180	UPDATE_TIMESTAMP	NOT NULL	DATE
	The date and time of the last update.		
190	REVISION_COUNT	NOT NULL	NUMBER(5)
	A counter identifying the number of times this record as been modified.		
	Used in the web page access to determine if the record as been modified since the data was first retrieved.		

Foreign Keys:

SLAMD_O_FK
 SLAMD_SLC_FK
 SLAMD_SSUAMD_FK
 STOCKING_STANDARD_UNIT_ID = STOCKING_STANDARD_UNIT_AMD.STOCKING_STANDARD_UNIT_ID
 SLAMD_SSU_FK
 SLAMD_TSUC_FK

Indexes:

SLAMD_O_FK_I
 SLAMD_SLC_FK_I
 SLAMD_SSUAMD_FK_I
 STOCKING_STANDARD_UNIT_ID
 SLAMD_SSU_FK_I
 SLAMD_TSUC_FK_I

Notes:

2004-03-25 R.A.Robb Created for release 1.3.

Table: STOCKING_LAYER_ARCHIVE**Description:**

Contains archived layer information for a Stocking Standard amendment.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	STOCKING_LAYER_ID The unique identifier for the STOCKING LAYER	NOT NULL	NUMBER(10)
* 2	STOCKING_EVENT_HISTORY_ID Unique identifier for a stocking standard amendment event	NOT NULL	NUMBER(10)
* 3	STOCKING_STANDARD_UNIT_ID System generated value uniquely identifying the stocking standards.	NOT NULL	NUMBER(10,0)
4	OPENING_ID Opening id of opening this archive record was associated with.	NOT NULL	NUMBER(10)
5	STOCKING_LAYER_CODE A code that identifies the forested layer within the Standards Unit to which the preferred/acceptable species information relates.	NOT NULL	VARCHAR2(2)
6	MIN_HORIZONTAL_DISTANCE Te minimum allowable horizontal distance in metres between trees of the preferred and acceptable species, which is required to be considered to be well-spaced. <i>2002/12/20 DM Changed name from MIN HRZNTL SPACING to MIN HORIZONTAL DISTANCE.</i> <i>2003/01/13 HS: Changed optional from NO to YES.</i>	NULL	NUMBER(3,1)
7	MIN_PREF_STOCKING_STANDARD The minimum number of well spaced trees per hectare, of preferred species only, that must be present for the standards unit to be considered SR or FG. <i>2002/12/20 DM Changed name from MIN PREF STOCKING to MIN PREF STOCKING STANDARD.</i> <i>2003/01/13 HS: Changed optional from NO to YES.</i>	NULL	NUMBER(5,0)
8	MIN_STOCKING_STANDARD The minimum number of well spaced trees per hectare (of preferred and acceptable species) that must be present for the standards unit to be considered SR or FG. <i>2002/12/20 DM Changed name from MIN STOCKING to MIN STOCKING STANDARD.</i> <i>2003/01/13 HS: Changed optional from NO to YES.</i>	NULL	NUMBER(5,0)
9	MIN_POST_SPACING The minimum number of well spaced coniferous trees per hectare to be retained following maximum density spacing. <i>2003/01/13 HS: Changed optional from NO to YES.</i>	NULL	NUMBER(10,0)
10	RESIDUAL_BASAL_AREA The residual basal area to be left after harvesting in m2/ha. Understood to refer to the mature layer only. <i>2003/01/13 HS: Changed optional from NO to YES.</i>	NULL	NUMBER(5,0)
11	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: Changed optional from NO to YES.</i>	NULL	NUMBER(5,0)
12	HGHT_RELATIVE_TO_COMP The height of the tree relative to competing vegetation, within a radius of one metre of the tree trunk, that must be met by a healthy well spaced tree of a preferred or acceptable species at FG. <i>2002/12/20 DM Changed name from TREE SIZE to HEIGHT RELATIVE TO COMPETITION</i> <i>2003/01/13 HS: Changed the name from HEIGHT RELATIVE TO COMPETITION to HGHT RELATIVE TO COMP so that it aligns with STANDARDS REGIME LAYER's attribute naming convention.</i> <i>Changed optional from NO to YES.</i>	NULL	NUMBER(5,0)
13	TREE_SIZE_UNIT_CODE The unit of measure used for height relative to competition. Expressed either in number of centimetres above vegetation (cm), or percentage above vegetation (%).	NULL	VARCHAR2(3)
14	MAX_CONIFER The maximum allowable stand density of total countable conifers in order to achieve free growing status. <i>2002/12/20 DM Changed name from MAX DENSITY to MAX CONIFER.</i> <i>2003/01/13 HS: Changed optional from NO to YES.</i>	NULL	NUMBER(10,0)
15	MAX_POST_SPACING The maximum number of well spaced coniferous trees per hectare to be retained following maximum	NULL	NUMBER(10,0)

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
	density spacing. 2003/01/13 HS: Changed optional from NO to YES.		
16	ENTRY_USERID The USERID of the individual who entered the information.	NOT NULL	VARCHAR2(30)
19	ENTRY_TIMESTAMP The date and time the information was entered.	NOT NULL	DATE
20	UPDATE_USERID The USERID of the individual who last updated the information.	NOT NULL	VARCHAR2(30)
22	UPDATE_TIMESTAMP The date and time of the last update.	NOT NULL	DATE
24	REVISION_COUNT A counter identifying the number of times this record as been modified. Used in the web page access to determine if the record as been modified since the data was first retrieved.	NOT NULL	NUMBER(5,0)

Foreign Keys:

SLARC_SLC_FK
 STOCKING_LAYER_CODE = STOCKING_LAYER_CODE.STOCKING_LAYER_CODE

SLARC_SSUARC_FK
 STOCKING_EVENT_HISTORY_ID = STOCKING_STANDARD_UNIT_ARCHIVE.STOCKING_EVENT_HISTORY_ID
 STOCKING_STANDARD_UNIT_ID = STOCKING_STANDARD_UNIT_ARCHIVE.STOCKING_STANDARD_UNIT_ID

SLARC_TSUC_FK
 TREE_SIZE_UNIT_CODE = TREE_SIZE_UNIT_CODE.TREE_SIZE_UNIT_CODE

Indexes:

SLARC_SLC_FK_I
 STOCKING_LAYER_CODE

SLARC_SSUARC_FK_I
 STOCKING_EVENT_HISTORY_ID
 STOCKING_STANDARD_UNIT_ID

SLARC_TSUC_FK_I
 TREE_SIZE_UNIT_CODE

Table: STOCKING_LAYER_CODE*Description:*

A code that identifies the forested layer within the Standards Unit to which the preferred/acceptable species information relates.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	STOCKING_LAYER_CODE A code that identifies the forested layer within the Standards Unit to which the preferred/acceptable species information relates.	NOT NULL	VARCHAR2(2)
20	DESCRIPTION The full description of the code value.	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE The date the value is available for use.	NOT NULL	DATE
40	EXPIRY_DATE The date the value is no longer available for use.	NOT NULL	DATE
50	UPDATE_TIMESTAMP The date and time the value was last modified	NOT NULL	DATE

Table: STOCKING_LAYER_SPECIES*Description:*

The species of trees and vegetation included in the STOCKING LAYER

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 20	STOCKING_LAYER_ID The unique identifier for the STOCKING LAYER	NOT NULL	NUMBER(10)
* 40	SILV_TREE_SPECIES_CODE The secondary tree species of Crown timber that was cut, damaged, destroyed or removed without authority <i>Jan 23 2003 wc Changed name from SILV SPECIES CODE to SILV TREE SPECIES CODE</i>	NOT NULL	VARCHAR2(8)
41	SPECIES_ORDER The order in which the species should be stocked within the STOCKING LAYER.	NOT NULL	NUMBER(5,0)
50	PREFERRED_IND A yes/no indication of whether this is the Preferred or Acceptable Tree Species. <i>Jan 22 2003 wc Changed Description from Preferred or Actual Tree Species to Preferred or Acceptable Tree Species.</i>	NOT NULL	VARCHAR2(1)
60	MIN_HEIGHT The minimum height that a healthy well spaced tree must be, to be considered free growing. Minimum heights vary by species and by site series. <i>2003/01/13 HS: Changed the name from PREV_HEIGHT to MIN_HEIGHT.</i>	NULL	NUMBER(3,1)
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
230	UPDATE_USERID The USERID of the individual who last updated the information.	NOT NULL	VARCHAR2(30)
240	UPDATE_TIMESTAMP The date and time of the last update.	NOT NULL	DATE
250	REVISION_COUNT A counter identifying the number of times this record as been modified. Used in the web page access to determine if the record as been modified since the data was first retrieved.	NOT NULL	NUMBER(5,0)

Foreign Keys:

SLS_SL_FK

STOCKING_LAYER_ID = STOCKING_LAYER.STOCKING_LAYER_ID

SLS_STSC_FK

SILV_TREE_SPECIES_CODE = SILV_TREE_SPECIES_CODE.SILV_TREE_SPECIES_CODE

Notes:

Jan 24 2003 wc Remove PREFERRED_IND from primary key

Table: STOCKING_LAYER_SPECIES_AMD*Description:*

Contains Stocking Layer Species information for Openings in an Amended Status.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	STOCKING_LAYER_ID The unique identifier for the STOCKING LAYER	NOT NULL	NUMBER(10)
* 20	SILV_TREE_SPECIES_CODE The secondary tree species of Crown timber that was cut, damaged, destroyed or removed without authority <i>Jan 23 2003 wc Changed name from SILV SPECIES CODE to SILV TREE SPECIES CODE</i>	NOT NULL	VARCHAR2(8)
30	SPECIES_ORDER The order in which the species should be stocked within the STOCKING LAYER.	NOT NULL	NUMBER(5)
40	PREFERRED_IND A yes/no indication of whether this is the Preferred or Acceptable Tree Species. <i>Jan 22 2003 wc Changed Description from Preferred or Actual Tree Species to Preferred or Acceptable Tree Species.</i>	NOT NULL	VARCHAR2(1)
50	MIN_HEIGHT The minimum height that a healthy well spaced tree must be, to be considered free growing. Minimum heights vary by species and by site series. <i>2003/01/13 HS: Changed the name from PREV HEIGHT to MIN HEIGHT.</i>	NULL	NUMBER(3,1)
60	ENTRY_USERID The USERID of the individual who entered the information.	NOT NULL	VARCHAR2(30)
70	ENTRY_TIMESTAMP The date and time the information was entered.	NOT NULL	DATE
80	UPDATE_USERID The USERID of the individual who last updated the information.	NOT NULL	VARCHAR2(30)
90	UPDATE_TIMESTAMP The date and time of the last update.	NOT NULL	DATE
100	REVISION_COUNT A counter identifying the number of times this record as been modified. Used in the web page access to determine if the record as been modified since the data was first retrieved.	NOT NULL	NUMBER(5)

Foreign Keys:

SLSAMD_SLAMD_FK
 SLSAMD_SL_FK
 STOCKING_LAYER_ID = STOCKING_LAYER.STOCKING_LAYER_ID
 SLSAMD_SSC1_FK
 SILV_TREE_SPECIES_CODE = SILV_TREE_SPECIES_CODE.SILV_TREE_SPECIES_CODE

Indexes:

SLSAMD_SLAMD_FK_I
 SLSAMD_SL_FK_I
 STOCKING_LAYER_ID
 SLSAMD_SSC1_FK_I
 SILV_TREE_SPECIES_CODE

Notes:

2004-03-25 R.A.Robb Created for release 1.3.

Table: STOCKING_LAYER_SPECIES_ARCHIVE*Description:*

Contains archived layer species information for a Stocking Standard amendment.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	STOCKING_LAYER_ID The unique identifier for the STOCKING LAYER	NOT NULL	NUMBER(10)
* 2	STOCKING_EVENT_HISTORY_ID Unique identifier for a stocking standard amendment event	NOT NULL	NUMBER(10)
* 3	STOCKING_STANDARD_UNIT_ID System generated value uniquely identifying the stocking standards.	NOT NULL	NUMBER(10,0)
4	SPECIES_ORDER The order in which the species should be stocked within the STOCKING LAYER.	NOT NULL	NUMBER(5,0)
* 5	SILV_TREE_SPECIES_CODE The secondary tree species of Crown timber that was cut, damaged, destroyed or removed without authority <i>Jan 23 2003 wc Changed name from SILV SPECIES CODE to SILV TREE SPECIES CODE</i>	NOT NULL	VARCHAR2(8)
6	PREFERRED_IND A yes/no indication of whether this is the Preferred or Acceptable Tree Species. <i>Jan 22 2003 wc Changed Description from Preferred or Actual Tree Species to Preferred or Acceptable Tree Species.</i>	NOT NULL	VARCHAR2(1)
7	MIN_HEIGHT The minimum height that a healthy well spaced tree must be, to be considered free growing. Minimum heights vary by species and by site series. <i>2003/01/13 HS: Changed the name from PREV HEIGHT to MIN HEIGHT.</i>	NULL	NUMBER(3,1)
8	ENTRY_USERID The USERID of the individual who entered the information.	NOT NULL	VARCHAR2(30)
10	ENTRY_TIMESTAMP The date and time the information was entered.	NOT NULL	DATE
14	UPDATE_USERID The USERID of the individual who last updated the information.	NOT NULL	VARCHAR2(30)
15	UPDATE_TIMESTAMP The date and time of the last update.	NOT NULL	DATE
16	REVISION_COUNT A counter identifying the number of times this record as been modified. Used in the web page access to determine if the record as been modified since the data was first retrieved.	NOT NULL	NUMBER(5,0)

Foreign Keys:

SLSARC_SLARC_FK
 STOCKING_LAYER_ID = STOCKING_LAYER_ARCHIVE.STOCKING_LAYER_ID
 STOCKING_EVENT_HISTORY_ID = STOCKING_LAYER_ARCHIVE.STOCKING_EVENT_HISTORY_ID
 STOCKING_STANDARD_UNIT_ID = STOCKING_LAYER_ARCHIVE.STOCKING_STANDARD_UNIT_ID
 SLSARC_SSC1_FK
 SILV_TREE_SPECIES_CODE = SILV_TREE_SPECIES_CODE.SILV_TREE_SPECIES_CODE

Indexes:

SLSARC_SLARC_FK_I
 STOCKING_LAYER_ID
 STOCKING_EVENT_HISTORY_ID
 STOCKING_STANDARD_UNIT_ID
 SLSARC_SSC1_FK_I
 SILV_TREE_SPECIES_CODE

Table: STOCKING_MILESTONE**Description:**

Silviculture milestones that have been achieved for a specific area (SU - Standards Unit). The milestones that are currently tracked are post harvest, regeneration and free growing.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 20	SILV_MILESTONE_TYPE_CODE A means of identifying if the associated milestone is for post harvest, regeneration or free growing. 2003-10-20 HS - Changed the length from 20 to 3 for SILV_MILESTONE_TYPE_CODE as identified by Bill Holland.	NOT NULL	VARCHAR2(3)
30	RESULTS_SUBMISSION_ID Used to link information about a data submission. A submission may have many rows of Silviculture (Form A), Activities (Form B), and Forest Cover/Milestones (Form C) information. This attribute will be receiving a system generated number from the Electronic Submission Framework. 2002/12/24 HS: Updated description to pertain to RESULTS use - not ISIS. Renamed the attribute from FILE REFERENCE SKEY to SUBMISSION SKEY 2003/01/10 HS: Changed the name from SUBMISSION_SKEY to SUBMISSION_ID and made it optional.	NULL	NUMBER(10,0)
40	DECLARED_DATE The date that the Stocking Standard achieved the Milestone, not necessarily when it was recorded electronically at the Ministry. Previous descriptions from IDD: - The date the post harvest information was declared. - The date on which the Standards Unit was declared regenerated. - An enterable date at which the Standards Unit was declared free growing. This date cannot be in the future. The last date of declaration for all SU's will become the opening free growing date.	NULL	DATE
50	DECLARED_USERID The userid of the resource who declared the post harvest information.	NULL	VARCHAR2(30)
60	DECLARE_IND A system generated flag 'Y/N' which is determined from the polygons which comprise the Standards Unit. If all polygons within the SU are declared free growing then 'Y' is displayed. If all SU's are declared FG then the opening can be declared FG. A Y/N flag indicating whether or not the given Standards unit within the prescription has been declared regenerated. 2003/01/10 HS: Change the optional from NO to YES	NULL	VARCHAR2(1)
65	DECLARATION_SUBMITTED_DATE The date that the Milestone declaration was recorded electronically at the Ministry. 2006-02-02 R.A.Robb RIs 3.0 - added	NULL	DATE
70	EARLY_OFFSET_YEARS The number of years, after the start of harvest, when free-growing may first be declared. Jan 17 2003 Changed the length from 5 to 2. Jan 24 2003 wc Changed name from EARLY_YEARS to EARLY_OFFSET_YEARS 2003 Mar 13 wc Changed from mandatory to optional.	NULL	NUMBER(2,0)
80	LATE_OFFSET_YEARS The number of years, after the start of harvest, by which free-growing must be achieved. Jan 17 2003 Changed the length from 5 to 2. Jan 24 2003 wc Changed name from LATE_YEARS to LATE_OFFSET_YEARS Apr 23 2003 HS Changed this field to be optional as a Post Harvest type of milestone will not populate this field.	NULL	NUMBER(2,0)
95	DUE_EARLY_DATE The earliest year the milestone may be declared. 2003/01/10 HS: Added this column. Jan 24 2003 wc Changed name from DUE_LATE_YEARS to DUE_LATE_DATE and changed to a Date format	NULL	DATE
100	DUE_LATE_DATE The latest year the milestone may be declared. 2003/01/10 HS: Added this column.	NULL	DATE

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
	<i>Jan 24 2003 wc Changed name from DUE_EARLY_YEARS to DUE_EARLY_DATE and changed to a Date format</i>		
	<i>2003/02/27 HS: Changed the optionality from mandatory to optional.</i>		
* 110	STOCKING_STANDARD_UNIT_ID	NOT NULL	NUMBER(10,0)
	System generated value uniquely identifying the stocking standards.		
	<i>2003/01/28 HS: Changed STOCKING_ID to STOCKING_STANDARD_UNIT_ID</i>		
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.		
230	UPDATE_USERID	NOT NULL	VARCHAR2(30)
	The USERID of the individual who last updated the information.		
240	UPDATE_TIMESTAMP	NOT NULL	DATE
	The date and time of the last update.		
250	REVISION_COUNT	NOT NULL	NUMBER(5,0)
	Internal counter used by the system to avoid conflicting updates to the record.		

Foreign Keys:

SM_RES_FK
 RESULTS_SUBMISSION_ID = RESULTS_ELECTRONIC_SUBMISSION.RESULTS_SUBMISSION_ID

SM_SMT_C_FK
 SILV_MILESTONE_TYPE_CODE = SILV_MILESTONE_TYPE_CODE.SILV_MILESTONE_TYPE_CODE

SM_SSU_FK
 STOCKING_STANDARD_UNIT_ID = STOCKING_STANDARD_UNIT.STOCKING_STANDARD_UNIT_ID

Indexes:

SM_DED_I
 DUE_EARLY_DATE

SM_DLD_I
 DUE_LATE_DATE

Notes:

2002/12/16 HS: Milestone information pulled out of SU STOCKING STANDARD and placed in its own entity.

2003/01/10 HS: Change the table name from MILESTONE to STOCKING_MILESTONE.

Jan 24 2003 wc Dropped DELAY_YEARS

2006-02-02 R.A.Robb RIs 3.0

- added DECLARATION_SUBMITTED_DATE

Table: STOCKING_MILESTONE_CMT_LINK*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	STOCKING_STANDARD_UNIT_ID	NOT NULL	NUMBER(10,0)
* 20	SILV_MILESTONE_TYPE_CODE	NOT NULL	VARCHAR2(3)
* 30	SILVICULTURE_COMMENT_ID	NOT NULL	NUMBER(10)

Feb 20 2003 wc Changed from varchar2 (240) to number 10.

Foreign Keys:

SMCL_SC_FK

SILVICULTURE_COMMENT_ID = SILVICULTURE_COMMENT.SILVICULTURE_COMMENT_ID

SMCL_SM_FK

SILV_MILESTONE_TYPE_CODE = STOCKING_MILESTONE.SILV_MILESTONE_TYPE_CODE

STOCKING_STANDARD_UNIT_ID = STOCKING_MILESTONE.STOCKING_STANDARD_UNIT_ID

Notes:

Jan 22 2003 wc Added Table

Table: STOCKING_STANDARD_AMD_GEOMETRY*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	STOCKING_STANDARD_UNIT_ID	NOT NULL	NUMBER(10)
	System generated value uniquely identifying the stocking standards.		
	2003/01/28 HS: Changed STOCKING ID to STOCKING STANDARD UNIT ID		
20	GEOMETRY	NOT NULL	
30	FEATURE_AREA	NOT NULL	NUMBER(11,4)
40	FEATURE_PERIMETER	NOT NULL	NUMBER(11,4)
50	DATA_SOURCE_CODE	NULL	VARCHAR2(10)
60	FEATURE_CLASS_SKEY	NOT NULL	NUMBER(10,0)
70	CAPTURE_METHOD_CODE	NULL	VARCHAR2(30)
83	OBSERVATION_DATE	NULL	DATE
87	DATA_QUALITY_COMMENT	NULL	VARCHAR(255)
88	ENTRY_USERID	NOT NULL	VARCHAR2(30)
90	ENTRY_TIMESTAMP	NOT NULL	DATE
100	UPDATE_USERID	NOT NULL	VARCHAR2(30)
110	UPDATE_TIMESTAMP	NOT NULL	DATE
120	REVISION_COUNT	NOT NULL	NUMBER(5)

Foreign Keys:

SSAG_CMC_FK
 CAPTURE_METHOD_CODE = CORP_CAPTURE_METHOD.CAPTURE_METHOD_CODE

SSAG_CORPFCC_FK
 FEATURE_CLASS_SKEY = FEATURE_CLASSES.FEATURE_CLASS_SKEY

SSAG_DSC_FK
 DATA_SOURCE_CODE = DATA_SOURCE_CODE.DATA_SOURCE_CODE

SSAG_SSUAMD_FK
 STOCKING_STANDARD_UNIT_ID = STOCKING_STANDARD_UNIT_AMD.STOCKING_STANDARD_UNIT_ID

Indexes:

SSAG_SSUAMD_FK_I
 STOCKING_STANDARD_UNIT_ID

Table: STOCKING_STANDARD_GEOMETRY*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	STOCKING_STANDARD_UNIT_ID	NOT NULL	NUMBER(10,0)
	System generated value uniquely identifying the stocking standards.		
20	GEOMETRY	NOT NULL	
30	FEATURE_AREA	NOT NULL	NUMBER(11,4)
40	FEATURE_PERIMETER	NOT NULL	NUMBER(11,4)
50	CAPTURE_METHOD_CODE	NULL	VARCHAR2(30)
60	DATA_SOURCE_CODE	NULL	VARCHAR2(10)
70	FEATURE_CLASS_SKEY	NOT NULL	NUMBER(10,0)
83	OBSERVATION_DATE	NULL	DATE
87	DATA_QUALITY_COMMENT	NULL	VARCHAR(255)
88	ENTRY_USERID	NOT NULL	VARCHAR2(30)
90	ENTRY_TIMESTAMP	NOT NULL	DATE
100	UPDATE_USERID	NOT NULL	VARCHAR2(30)
110	UPDATE_TIMESTAMP	NOT NULL	DATE
120	REVISION_COUNT	NOT NULL	NUMBER(5)

Foreign Keys:

SSG_CMC_FK
 CAPTURE_METHOD_CODE = CORP_CAPTURE_METHOD.CAPTURE_METHOD_CODE

SSG_CORPFCC_FK
 FEATURE_CLASS_SKEY = FEATURE_CLASSES.FEATURE_CLASS_SKEY

SSG_DSC_FK
 DATA_SOURCE_CODE = DATA_SOURCE_CODE.DATA_SOURCE_CODE

SSG_SSU_FK
 STOCKING_STANDARD_UNIT_ID = STOCKING_STANDARD_UNIT.STOCKING_STANDARD_UNIT_ID

Indexes:

SSG_SSU_FK_I
 STOCKING_STANDARD_UNIT_ID

Table: STOCKING_STANDARD_GEOM_ARCHIVE*Description:*

Contains archived geometry information for a Stocking Standard amendment.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	STOCKING_STANDARD_UNIT_ID	NOT NULL	NUMBER(10,0)
	System generated value uniquely identifying the stocking standards.		
* 2	STOCKING_EVENT_HISTORY_ID	NOT NULL	NUMBER(10)
	Unique identifier for a stocking standard amendment event		
3	GEOMETRY	NOT NULL	
4	FEATURE_AREA	NOT NULL	NUMBER(11,4)
5	FEATURE_PERIMETER	NOT NULL	NUMBER(11,4)
6	CAPTURE_METHOD_CODE	NULL	VARCHAR2(30)
7	DATA_SOURCE_CODE	NULL	VARCHAR2(10)
8	FEATURE_CLASS_SKEY	NOT NULL	NUMBER(10,0)
9	OBSERVATION_DATE	NULL	DATE
10	DATA_QUALITY_COMMENT	NULL	VARCHAR2(255)
13	ENTRY_USERID	NOT NULL	VARCHAR2(30)
14	ENTRY_TIMESTAMP	NOT NULL	DATE
16	UPDATE_USERID	NOT NULL	VARCHAR2(30)
18	UPDATE_TIMESTAMP	NOT NULL	DATE
20	REVISION_COUNT	NOT NULL	NUMBER(5)

Foreign Keys:

SSGARC_CMC_FK

CAPTURE_METHOD_CODE = CORP_CAPTURE_METHOD.CAPTURE_METHOD_CODE

SSGARC_CORPFCC_FK

FEATURE_CLASS_SKEY = FEATURE_CLASSES.FEATURE_CLASS_SKEY

SSGARC_DSC_FK

DATA_SOURCE_CODE = DATA_SOURCE_CODE.DATA_SOURCE_CODE

SSGARC_SSUARC_FK

STOCKING_EVENT_HISTORY_ID = STOCKING_STANDARD_UNIT_ARCHIVE.STOCKING_EVENT_HISTORY_ID

STOCKING_STANDARD_UNIT_ID = STOCKING_STANDARD_UNIT_ARCHIVE.STOCKING_STANDARD_UNIT_ID

Indexes:

SSGARC_CMC_FK_I

CAPTURE_METHOD_CODE

SSGARC_CORPFCC_FK_I

FEATURE_CLASS_SKEY

SSGARC_DSC_FK_I

DATA_SOURCE_CODE

SSGARC_SSUARC_FK_I

STOCKING_EVENT_HISTORY_ID

STOCKING_STANDARD_UNIT_ID

Table: STOCKING_STANDARD_UNIT**Description:**

Basic Silviculture objective stated in quantifiable terms for a specific area. These are the acceptable standards for reforestation and soil conversation. Also known as SU - Standards Unit.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	STOCKING_STANDARD_UNIT_ID System generated value uniquely identifying the stocking standards.	NOT NULL	NUMBER(10,0)
20	OPENING_ID System generated value uniquely identifying the opening.	NOT NULL	NUMBER(10,0)
30	STANDARDS_UNIT_ID A unique identifier within the opening that identifies the standard unit. At least one standards unit per opening is required. <i>2005/01/20 R.A.Robb (Release 2.0)</i> <i>Changed length from VARCHAR2(1) to VARCHAR2(4)</i>	NOT NULL	VARCHAR2(4)
35	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>	NULL	NUMBER(10,0)
40	NET_AREA A value in hectares for the net area to be reforested (NAR). The NAR is the total area under the prescription (TAUP) minus the area or no planned reforestation (NPR). <i>2002/12/20 DM Changed name from TREATABLE AREA to NET AREA</i>	NOT NULL	NUMBER(7,1)
50	MAX_ALLOW_SOIL_DISTURBANCE_PCT This is the maximum soil disturbance. The maximum proportion of the net area to be reforested which will be occupied by soil disturbance, following harvest; or following rehab where required. <i>2002/12/20 DM Changed name from MAX SOIL DISTURBANCE PCT to MAX ALLOW SOIL DISTURBANCE PCT</i> <i>Feb 04 2003 wc Changed length from 3,0 to 3,1</i>	NULL	NUMBER(3,1)
60	VARIANCE_IND A yes/no indicator indicating if this stocking standard is for a variance or not.	NULL	VARCHAR2(1)
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
230	UPDATE_USERID The USERID of the individual who last updated the information.	NOT NULL	VARCHAR2(30)
240	UPDATE_TIMESTAMP The date and time of the last update.	NOT NULL	DATE
250	REVISION_COUNT Internal counter used by the system to avoid conflicting updates to the record.	NOT NULL	NUMBER(5,0)

Foreign Keys:

SSU_O_FK

OPENING_ID = OPENING.OPENING_ID

SSU_SR_FK

STANDARDS_REGIME_ID = STANDARDS_REGIME.STANDARDS_REGIME_ID

Indexes:

SSU_O_FK_I

OPENING_ID

SSU_SR_FK_I

STANDARDS_REGIME_ID

SSU_SU_I

OPENING_ID

STANDARDS_UNIT_ID

Notes:

2002/10/21 LAS: Entity renamed as per instruction from Tony D. Was Standard Presc

2002/11/07 LAS: Entity renamed as per initial data model review. Was Stocking Standard.

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

2002/12/24 HS: Removed the following attributes as they now reside within MILESTONE entity: REGEN YEARS, EARLY FG YEARS, LATE FG YEARS, SU REGEN IND, SU REGEN USERID, SU REGEN DATE, SU FREE GROW IND, SU FREE GROW DATE, SU FREE GROW USERID, POST HARVEST DECLARED DATE and POST HARVEST DECLARED USERID.

2003/01/13 HS: Changed the name from SU_STOCKING_STANDARD to STOCKING_STANDARD.

2003/01/21 HS: Changed the name from STOCKING STANDARD to STOCKING STANDARD UNIT

Table: STOCKING_STANDARD_UNIT_AMD**Description:**

Contains Stocking Standard information for an Opening in Amended Status.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	STOCKING_STANDARD_UNIT_ID System generated value uniquely identifying the stocking standards. <i>2003/01/28 HS: Changed STOCKING ID to STOCKING STANDARD UNIT ID</i>	NOT NULL	NUMBER(10)
20	OPENING_ID System generated value uniquely identifying the opening.	NOT NULL	NUMBER(10,0)
30	STANDARDS_UNIT_ID A unique identifier within the opening that identifies the standard unit. At least one standards unit per opening is required. <i>2005/01/20 R.A.Robb (Release 2.0) Changed length from VARCHAR2(1) to VARCHAR2(4)</i>	NOT NULL	VARCHAR2(4)
40	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>	NULL	NUMBER(10)
50	NET_AREA A value in hectares for the net area to be reforested (NAR). The NAR is the total area under the prescription (TAUP) minus the area or no planned reforestation (NPR). <i>2002/12/20 DM Changed name from TREATABLE AREA to NET AREA</i>	NOT NULL	NUMBER(7,1)
60	MAX_ALLOW_SOIL_DISTURBANCE_PCT This is the maximum soil disturbance. The maximum proportion of the net area to be reforested which will be occupied by soil disturbance, following harvest; or following rehab where required. <i>2002/12/20 DM Changed name from MAX SOIL DISTURBANCE PCT to MAX ALLOW SOIL DISTURBANCE PCT</i>	NULL	NUMBER(3,1)
70	VARIANCE_IND A yes/no indicator indicating if this stocking standard is for a variance or not.	NULL	VARCHAR2(1)
80	REGEN_DELAY_OFFSET_YRS The number of years allowed for the regeneration of tree growth. <i>Jan 17 2003 wc Changed the length from 3 to 2. Jan 20 2003 wc Added attribute Jan 27 2003 wc Change name from REGEN DELAY to REGEN DELAY OFFSET YRS</i>	NULL	NUMBER(2)
90	REGEN_OBLIGATION_IND A yes/no indicator indicating if this stocking standard is for a regeneration obligation. <i>Jan 20 2003 wc Added attribute</i>	NOT NULL	VARCHAR2(1)
100	NO_REGEN_EARLY_OFFSET_YRS The minimum or early regen number of years. <i>Jan 20 2003 wc Added attribute Jan 27 2003 wc Change name from REGEN EARLY YEARS to NO REGEN EARLY OFFSET YRS</i>	NULL	NUMBER(2)
110	NO_REGEN_LATE_OFFSET_YRS The maximum or late years of regen growth. <i>Jan 20 2003 wc Added attribute Jan 27 2003 wc Change name from REGEN LATE YEARS to NO REGEN LATE OFFSET YRS</i>	NULL	NUMBER(2)
120	FREE_GROWING_EARLY_OFFSET_YRS The minimum or early growth number of years. <i>Jan 17 2003 Changed the length from 3 to 2. Jan 20 2003 wc Added attribute Jan 27 2003 wc Change name from FREE GROWING EARLY YEARS to FREE GROWING EARLY OFFSET YRS</i>	NULL	NUMBER(2)
130	FREE_GROWING_LATE_OFFSET_YRS The maximum or late years of tree growth. <i>Jan 17 2003 Changed the length from 3 to 2. Jan 27 2003 wc Change name from FREE GROWING LATE YEARS to FREE GROWING LATE OFFSET YRS</i>	NULL	NUMBER(2)
135	AMENDMENT_RATIONALE_COMMENT A comment describing the rationale for an Amendment to a Stocking Standard.	NULL	VARCHAR2(2000)
140	ENTRY_USERID	NOT NULL	VARCHAR2(30)

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
	The USERID of the individual who entered the information.		
150	ENTRY_TIMESTAMP	NOT NULL	DATE
	The date and time the information was entered.		
160	UPDATE_USERID	NOT NULL	VARCHAR2(30)
	The USERID of the individual who last updated the information.		
170	UPDATE_TIMESTAMP	NOT NULL	DATE
	The date and time of the last update.		
200	REVISION_COUNT	NOT NULL	NUMBER(5)
	Internal counter used by the system to avoid conflicting updates to the record.		

Foreign Keys:

SSUAMD_O_FK
SSUAMD_SR_FK

Indexes:

SSUAMD_O_FK_I
SSUAMD_SR_FK_I

Notes:

2004-03-25 R.A.Robb Created for release 1.3

Table: STOCKING_STANDARD_UNIT_ARCHIVE**Description:**

Contains archived information about a Stocking Standard amendment.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	STOCKING_STANDARD_UNIT_ID System generated value uniquely identifying the stocking standards.	NOT NULL	NUMBER(10,0)
* 2	STOCKING_EVENT_HISTORY_ID Unique identifier for a stocking standard amendment event	NOT NULL	NUMBER(10)
3	OPENING_ID Opening id of opening this archive record was associated with.	NOT NULL	NUMBER(10)
4	STANDARDS_UNIT_ID A unique identifier within the opening that identifies the standard unit. At least one standards unit per opening is required.	NOT NULL	VARCHAR2(4)
5	STANDARDS_REGIME_ID Unique identifier for the STANDARD REGIME entry. 2003/01/10 HS: Changed the attribute name from REGIME ID to STANDARDS REGIME ID	NULL	NUMBER(10,0)
6	NET_AREA A value in hectares for the net area to be reforested (NAR). The NAR is the total area under the prescription (TAUP) minus the area or no planned reforestation (NPR).	NOT NULL	NUMBER(7,1)
11	MAX_ALLOW_SOIL_DISTURBANCE_PCT This is the maximum soil disturbance. The maximum proportion of the net area to be reforested which will be occupied by soil disturbance, following harvest; or following rehab where required.	NULL	NUMBER(3,1)
12	VARIANCE_IND A yes/no indicator indicating if this stocking standard is for a variance or not.	NULL	VARCHAR2(1)
14	REGEN_DELAY_OFFSET_YRS The number of years allowed for the regeneration of tree growth.	NULL	NUMBER(2,0)
15	REGEN_OBLIGATION_IND A yes/no indicator indicating if this stocking standard is for a regeneration obligation.	NOT NULL	VARCHAR2(1)
16	NO_REGEN_EARLY_OFFSET_YRS The minimum or early regen number of years.	NULL	NUMBER(2,0)
17	NO_REGEN_LATE_OFFSET_YRS The maximum or late years of regen growth.	NULL	NUMBER(2,0)
18	FREE_GROWING_EARLY_OFFSET_YRS The minimum or early growth number of years.	NULL	NUMBER(2,0)
19	FREE_GROWING_LATE_OFFSET_YRS The maximum or late years of tree growth.	NULL	NUMBER(2,0)
21	AMENDMENT_RATIONALE_COMMENT A comment describing the rationale for an Amendment to a Stocking Standard.	NULL	VARCHAR2(2000)
22	ENTRY_USERID The USERID of the individual who entered the information.	NOT NULL	VARCHAR2(30)
23	ENTRY_TIMESTAMP The date and time the information was entered.	NOT NULL	DATE
24	UPDATE_USERID The USERID of the individual who last updated the information.	NOT NULL	VARCHAR2(30)
25	UPDATE_TIMESTAMP The date and time of the last update.	NOT NULL	DATE
27	REVISION_COUNT Internal counter used by the system to avoid conflicting updates to the record.	NOT NULL	NUMBER(5,0)

Foreign Keys:

SSUARC_SEH_FK

STOCKING_EVENT_HISTORY_ID = STOCKING_EVENT_HISTORY.STOCKING_EVENT_HISTORY_ID

Indexes:

SSUARC_SEH_FK_I

STOCKING_EVENT_HISTORY_ID

Notes:

Added 2007-03-14: BM

Table: STOCKING_STATUS_CODE*Description:*

A code to describe the previous stand type for the area under the prescription.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	STOCKING_STATUS_CODE A code to describe the previous stand type for the area under the prescription.	NOT NULL	VARCHAR2(3)
20	DESCRIPTION The full description of the code value.	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE The date the value is available for use.	NOT NULL	DATE
40	EXPIRY_DATE The date the value is no longer available for use.	NOT NULL	DATE
50	UPDATE_TIMESTAMP The date and time the value was last modified	NOT NULL	DATE

Table: STOCKING_STATUS_TYPE_XREF*Description:*

A cross reference entity that allow for the relationship between STOCKING STATUS CODE and STOCKING TYPE CODE.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	STOCKING_STATUS_TYPE_XREF_ID A unique system generated number to use as the key for the table. <i>2003/02/03 HS: Added SILV SYSTEM XREF ID as variant code can be blank so it cannot form the primary key.</i>	NOT NULL	NUMBER(10,0)
10	STOCKING_STATUS_CODE A code to describe the previous stand type for the area under the prescription.	NULL	VARCHAR2(3)
20	STOCKING_TYPE_CODE A further classification of the stocking status for the polygon.	NULL	VARCHAR2(3)
30	ENTRY_TIMESTAMP The date and time the information was entered.	NOT NULL	DATE
40	ENTRY_USERID The USERID of the individual who entered the information.	NOT NULL	VARCHAR2(30)

Unique Constraints:

SSTX_UK
STOCKING_STATUS_CODE
STOCKING_TYPE_CODE

Foreign Keys:

SSTX_SSC6_FK
STOCKING_STATUS_CODE = STOCKING_STATUS_CODE.STOCKING_STATUS_CODE
SSTX_STC3_FK
STOCKING_TYPE_CODE = STOCKING_TYPE_CODE.STOCKING_TYPE_CODE

Table: STOCKING_TYPE_CODE*Description:*

A further classification of the stocking status for the polygon.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	STOCKING_TYPE_CODE A further classification of the stocking status for the polygon.	NOT NULL	VARCHAR2(3)
20	DESCRIPTION The full description of the code value.	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE The date the value is available for use.	NOT NULL	DATE
40	EXPIRY_DATE The date the value is no longer available for use.	NOT NULL	DATE
50	UPDATE_TIMESTAMP The date and time the value was last modified	NOT NULL	DATE

Table: TIMBER_MARK*Description:*

Information about the timber cutting and moving permission for a timber tenure. For Private Timber Marks, the ministry does not grant cutting permission. For some Road Permits and Licences to Cut, no moving permission is granted. Otherwise, synonymous. See the FTAS data model for further details.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	TIMBER_MARK Unique identifying set of characters to be stamped or marked on the end of each log to associate the log with the specific authority to harvest and move timber.	NOT NULL	VARCHAR2(10)
30	FOREST_FILE_ID Retrofitted from column FOREST_FILE_ID of table TIMBER_MARK	NOT NULL	VARCHAR2(10)
40	CUTTING_PERMIT_ID Retrofitted from column CUTTING_PERMIT_ID of table TIMBER_MARK	NOT NULL	VARCHAR2(3)

Foreign Keys:

TM_PFU_FK
FOREST_FILE_ID = PROV_FOREST_USE.FOREST_FILE_ID

Notes:

2003/01/13 HS: Reduced to barebones that is needed by RESULTS. Completed details are accessible from FTAS.

Table: TREATMENT_REGIME*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	TREATMENT_REGIME_ID	NOT NULL	NUMBER(10,0)
15	TREATMENT_REGIME_NAME	NOT NULL	VARCHAR2(30)
20	ORG_UNIT_NO	NOT NULL	NUMBER(10,0)
	Unique physical identifier for the storage of organizational unit codes for the Ministry of Forests' offices. Values stored here are for the computer's use only, and are not to be used by people as "ministry codes".		
30	BGC_ZONE_CODE	NOT NULL	VARCHAR2(4)
40	BGC_SUBZONE_CODE	NULL	VARCHAR2(3)
60	BGC_VARIANT	NULL	VARCHAR2(1)
70	BGC_PHASE	NULL	VARCHAR2(1)
80	BEC_SITE_SERIES	NULL	VARCHAR2(4)
	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. 2002/12/27 HS: Changed the BGC attributes from mandatory to optional. Jan 24 2003 wc Change name from BGC SITE SERIES to BEC SITE SERIES		
90	BEC_SITE_TYPE	NULL	VARCHAR2(3)
	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. 2002/12/27 HS: Changed the BGC attributes from mandatory to optional. Jan 24 2003 wc Change name from BGC SITE TYPE to BEC SITE TYPE		
95	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		
500	ENTRY_USERID	NOT NULL	VARCHAR2(30)
510	ENTRY_TIMESTAMP	NOT NULL	DATE
520	UPDATE_USERID	NOT NULL	VARCHAR2(30)
530	UPDATE_TIMESTAMP	NOT NULL	DATE
999	REVISION_COUNT	NOT NULL	NUMBER(5,0)

Foreign Keys:

TREG_BGCZCD_FK
 BGC_ZONE_CODE = BGC_ZONE_CODE.BGC_ZONE_CODE
 TREG_OU_FK
 ORG_UNIT_NO = ORG_UNIT.ORG_UNIT_NO

Indexes:

TREG_BGCZCD_FK_I
 BGC_ZONE_CODE
 TREG_OU_FK_I
 ORG_UNIT_NO

Notes:

2006-02-02 R.A.Robb (Release 3.0)
 - added

Table: TREATMENT_REGIME_ACTIVITY*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	TREATMENT_REGIME_ACTIVITY_ID	NOT NULL	NUMBER(10,0)
20	TREATMENT_REGIME_ID	NOT NULL	NUMBER(10,0)
40	ACTIVITY_START_OFFSET_YEARS	NOT NULL	NUMBER(2,0)
50	SILV_BASE_CODE	NOT NULL	VARCHAR2(2)
	Identifies a primary category of Silviculture Activity.		
60	SILV_TECHNIQUE_CODE	NULL	VARCHAR2(2)
	Describes the broad category of technique, used for the base activity (eg.BU = BURN).		
70	SILV_METHOD_CODE	NULL	VARCHAR2(5)
	Describes the specific machinery or method used for the base activity (eg. SHEAR = hand shears). A code for the method category of silvicultural activity planned.		
80	SILV_OBJECTIVE_CODE_1	NULL	VARCHAR2(3)
	A code which defines the silviculture objective for performing the specific (base/technique/method) silvicultural activity.		
90	SILV_OBJECTIVE_CODE_2	NULL	VARCHAR2(3)
	A code which defines the silviculture objective for performing the specific (base/technique/method) silvicultural activity.		
100	SILV_OBJECTIVE_CODE_3	NULL	VARCHAR2(3)
	A code which defines the silviculture objective for performing the specific (base/technique/method) silvicultural activity.		
500	ENTRY_USERID	NOT NULL	VARCHAR2(30)
510	ENTRY_TIMESTAMP	NOT NULL	DATE
520	UPDATE_USERID	NOT NULL	VARCHAR2(30)
530	UPDATE_TIMESTAMP	NOT NULL	DATE
999	REVISION_COUNT	NOT NULL	NUMBER(5,0)

Foreign Keys:

TREGA_SBC_FK
 SILV_BASE_CODE = SILV_BASE_CODE.SILV_BASE_CODE

TREGA_SMC_FK
 SILV_METHOD_CODE = SILV_METHOD_CODE.SILV_METHOD_CODE

TREGA_SOC_DESCRIBED_BY_2_FK
 SILV_OBJECTIVE_CODE_2 = SILV_OBJECTIVE_CODE.SILV_OBJECTIVE_CODE

TREGA_SOC_DESCRIBED_BY_3_FK
 SILV_OBJECTIVE_CODE_1 = SILV_OBJECTIVE_CODE.SILV_OBJECTIVE_CODE

TREGA_SOC_FK
 SILV_OBJECTIVE_CODE_3 = SILV_OBJECTIVE_CODE.SILV_OBJECTIVE_CODE

TREGA_STC_FK
 SILV_TECHNIQUE_CODE = SILV_TECHNIQUE_CODE.SILV_TECHNIQUE_CODE

TREGA_TREG_FK
 TREATMENT_REGIME_ID = TREATMENT_REGIME.TREATMENT_REGIME_ID

Indexes:

TREGA_SBC_FK_I
 SILV_BASE_CODE

TREGA_SMC_FK_I
 SILV_METHOD_CODE

TREGA_STC_FK_I
 SILV_TECHNIQUE_CODE

TREGA_TREG_FK_I
 TREATMENT_REGIME_ID

Notes:

2006-02-02 R.A.Robb (Release 3.0)
 - added

Table: TREE_COVER_PATTERN_CODE*Description:*

The dispursion of trees over the area.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	TREE_COVER_PATTERN_CODE The dispursion of trees over the area.	NOT NULL	VARCHAR2(1)
20	DESCRIPTION The full description of the code value.	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE The date the value is available for use.	NOT NULL	DATE
40	EXPIRY_DATE The date the value is lo longer available for use.	NOT NULL	DATE
50	UPDATE_TIMESTAMP The date and time the value was last modified	NOT NULL	DATE

Table: TREE_SIZE_UNIT_CODE*Description:*

The unit of measure used for height relative to competition. Expressed either in number of centimetres above vegetation (cm), or percentage above vegetation (%).

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	TREE_SIZE_UNIT_CODE The unit of measure used for height relative to competition. Expressed either in number of centimetres above vegetation (cm), or percentage above vegetation (%).	NOT NULL	VARCHAR2(3)
20	DESCRIPTION The full description of the code value.	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE The date the value is available for use.	NOT NULL	DATE
40	EXPIRY_DATE The date the value is no longer available for use.	NOT NULL	DATE
50	UPDATE_TIMESTAMP The date and time the value was last modified	NOT NULL	DATE

Table: TREE_SPECIES_CODE*Description:*

The secondary tree species of Crown timber that was cut, damaged, destroyed or removed without authority

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	TREE_SPECIES_CODE The secondary tree species of Crown timber that was cut, damaged, destroyed or removed without authority	NOT NULL	VARCHAR2(3)
20	DESCRIPTION The full description of the code value.	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE The date the value is available for use.	NOT NULL	DATE
40	EXPIRY_DATE The date the value is lo longer available for use.	NOT NULL	DATE
50	UPDATE_TIMESTAMP The date and time the value was last modified	NOT NULL	DATE

Table: TSB_NUMBER_CODE*Description:*

The number and name of the Timber Supply Blocks within the province.
Must be defined in relation to an existing Timber Supply Area.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	TSB_NUMBER_CODE The unique code identifying a Timber Supply Block.	NOT NULL	VARCHAR2(3)
20	DESCRIPTION The full description of the code value.	NOT NULL	VARCHAR2(120)
30	EFFECTIVE_DATE The date the value is available for use.	NOT NULL	DATE
40	EXPIRY_DATE The date after which the value is no longer available for use.	NOT NULL	DATE
50	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Table: UNIT_BID_CODE*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	UNIT_BID_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

Notes:

2006-02-02 R.A.Robb (Release 3.0)

- added

Table: VEG_LOT*Description:*

A quantity of vegetation of a particular species and quality from a given location collected at a given time.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	VEG_LOT_ID An identifier that is system generated by the system to uniquely identify this record.	NOT NULL	VARCHAR2(5)
2	VEGETATION_CODE Identifier that uniquely identifies a vegetation.	NOT NULL	VARCHAR2(8)