

Table and Column Definitions Report

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Parameters

Workarea:	GLOBAL SHARED WORKAREA
Container:	SCS
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: AUTHORIZED_FOREST_PRODUCT*Description:*

A specific special forest product (as defined by HBS.SCALE PRODUCT CODE) that a scaler may scale as part of their SCALER AUTHORIZATION.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	SCALER_AUTHORIZATION_ID System generated sequence number to uniquely identify a SCALER AUTHORIZATION.	NOT NULL	NUMBER(15)
* 2	SCALE_PRODUCT_CODE Reference from HBS	NOT NULL	VARCHAR2(4)
1010	ENTRY_TIMESTAMP The date and time the record was initially created.	NOT NULL	DATE
1020	ENTRY_USERID The unique user id who initially created the record.	NOT NULL	VARCHAR2(30)
1030	UPDATE_TIMESTAMP The date and time on which the record was last updated.	NOT NULL	DATE
1040	UPDATE_USERID The unique user id who last updated the record.	NOT NULL	VARCHAR2(30)
1050	REVISION_COUNT The number of times an entry has been updated, starting with 1 when it was first created.	NOT NULL	NUMBER(15,0)

Foreign Keys:

AUFP_HBS_SPC_FK

SCALE_PRODUCT_CODE = SCALE_PRODUCT_CODE.SCALE_PRODUCT_CODE

AUFP_SCAU_FK

SCALER_AUTHORIZATION_ID = SCALER_AUTHORIZATION.SCALER_AUTHORIZATION_ID

Table: CHECK_SCALE*Description:*

An HBS check scale is a reference to the HBS scale return of the check scale and the HBS scale return of the original check scale this check is for.

A LEGACY CHECK SCALE is a CHECK SCALE that has been performed prior to the new SCS to HBS linked check scale.

A CHECK SCALE is a verification procedure performed by a check scaler to ensure the original scaler has scaled in accordance with good scaling practices.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	CHECK_SCALE_ID System generated sequence number to uniquely identify a CHECK SCALE.	NOT NULL	NUMBER(15)
20	CHECK_SCALE_TYPE_CODE User readable value to uniquely identify the CHECK SCALE CODE.	NOT NULL	VARCHAR2(4)
30	CKSC_TYPE	NOT NULL	VARCHAR2(10)
40	FOLLOWED_GOOD_PRACTICE_IND Indicates whether or not the check scaler believed the original scaler(s) followed good scaling practice.	NOT NULL	VARCHAR2(1)
45	PARTIAL_IND Indicates whether or not the check scaler performed a full or partial check scale of a summary special forest product check scale.	NULL	VARCHAR2(1)
50	ORIGINAL_WITHIN_STANDARD_IND Indicates whether or not the difference as a percentage between original scale return value and the check scale value is within the Ministry standard.	NOT NULL	VARCHAR2(1)
60	ORIGINAL_SCALE_NET_VALUE From the original scale return, the computed value (either market or stumpage).	NOT NULL	NUMBER(8,2)
70	CHECK_SCALE_NET_VALUE From the check scale, the computed value (either market or stumpage).	NOT NULL	NUMBER(8,2)
80	CHK_SCALER_COMMENT_TXT Additional narrative about the check scale provided by the check scaler.	NULL	VARCHAR2(4000)
90	ORG_LOG_TALLY_DOC_NO A unique identifier for a scale document that is constructed from certain key values of contained in the document. The composition of the identifier is different for weigh slip and log tally documents. The Detail Document Number definition can be found in the HBS PHASE 2B TECHNICAL SPECIFICATION FOR INDUSTRY - section 5.1.1.1.	NULL	VARCHAR2(13)
100	ORG_LOG_TALLY_VER Identifies the version of a detail scale return. A new version is created when a detail scale return is modified.	NULL	NUMBER(2,0)
110	CHK_LOG_TALLY_DOC_NO A unique identifier for a scale document that is constructed from certain key values of contained in the document. The composition of the identifier is different for weigh slip and log tally documents. The Detail Document Number definition can be found in the HBS PHASE 2B TECHNICAL SPECIFICATION FOR INDUSTRY - section 5.1.1.1.	NULL	VARCHAR2(13)
120	CHK_LOG_TALLY_VER Identifies the version of a detail scale return. A new version is created when a detail scale return is modified.	NULL	NUMBER(2,0)
130	ORG_SAMPLE_LOG_TALLY_VER Identifies the version of a detail scale return. A new version is created when a detail scale return is modified.	NULL	NUMBER(2,0)
140	ORG_SAMPLE_LOG_TALLY_DOC_NO A unique identifier for a scale document that is constructed from certain key values of contained in the document. The composition of the identifier is different for weigh slip and log tally documents. The Detail Document Number definition can be found in the HBS PHASE 2B TECHNICAL SPECIFICATION FOR INDUSTRY - section 5.1.1.1.	NULL	VARCHAR2(13)
150	CHK_SAMPLE_LOG_TALLY_VER Identifies the version of a detail scale return. A new version is created when a detail scale return is modified.	NULL	NUMBER(2,0)
160	CHK_SAMPLE_LOG_TALLY_DOC_NO A unique identifier for a scale document that is constructed from certain key values of contained in the document. The composition of the identifier is different for weigh slip and log tally documents. The Detail	NULL	VARCHAR2(13)

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
	Document Number definition can be found in the HBS PHASE 2B TECHNICAL SPECIFICATION FOR INDUSTRY - section 5.1.1.1.		
170	ORIGINAL_SCALER_LICENCE_NO	NULL	VARCHAR2(4)
	System generated unique licence number.		
180	CHECK_SCALER_LICENCE_NO	NULL	VARCHAR2(4)
	System generated unique licence number.		
190	SCALE_SITE_ID_NMBR	NULL	VARCHAR2(4)
	System generated number to uniquely identify a SCALE SITE.		
	Legacy SCALE SITE IDs where composed of both alpha and numerical characters. All new SCALE SITE IDs will be generated sequentially starting from 1111.		
	Note: This name has been retained from old SCS for HBS compatibility.		
200	TIMBER_MARK	NULL	VARCHAR2(6)
210	LOAD_ARRIVAL_NUMBER	NULL	VARCHAR2(10)
	Unique identifier for a piece scale load.		
	Assigned by the scale site (usually sequentially generated) and manually entered for the CHECK SCALE.		
220	WEIGH_SLIP_NUMBER	NULL	NUMBER(10,0)
	A unique identifier for a sample load.		
	Generated by the weight scale system and manually entered for the CHECK SCALE.		
230	CHECK_REPLACES_ORIGINAL_IND	NULL	VARCHAR2(1)
	Indicates whether or not the CHECK SCALE will be replacing the original scale return for the purposes of billing (in HBS).		
240	POPULATION	NULL	VARCHAR2(4)
250	STRATUM	NULL	VARCHAR2(2)
260	SAMPLING_YEAR	NULL	NUMBER(5,0)
270	ORIGINAL_SCALE_DATE	NULL	DATE
	Date the original scale was performed.		
280	ORIGINAL_SCALE_RETURN_NO	NULL	NUMBER(4,0)
	A number to uniquely identify a scaler's scale return. Starts at 1 and increments by 1 for each scale return submitted by the scaler regardless of scale site.		
290	ORIGINAL_SCALE_TOTAL_TOPS	NULL	NUMBER(6,0)
	From the original scale return, the sum of all the measured tops measured in Rads.		
300	ORIGINAL_SCALE_TOTAL_BUTTS	NULL	NUMBER(6,0)
	From the original scale return, the sum of all the measured butts measured in Rads.		
310	ORIGINAL_SCALE_TOTAL_LENGTH	NULL	NUMBER(7,0)
	From the original scale return, the sum of the lengths of all the pieces measured in decimetres.		
320	CHK_SCALE_DATE	NULL	DATE
	Date the check scale was performed.		
330	CHK_SCALE_RETURN_NO	NULL	NUMBER(4,0)
	A number to uniquely identify a check scaler's check scale. Starts at 1 and increments by 1 for each check scale submitted by the check scaler regardless of scale site.		
340	CHK_SCALE_TOTAL_TOPS	NULL	NUMBER(6,0)
	From the check scale, the sum of all the measured tops measured in Rads.		
350	CHK_SCALE_TOTAL_BUTTS	NULL	NUMBER(6,0)
	From the check scale, the sum of all the measured butts measured in Rads.		
360	CHK_SCALE_TOTAL_LENGTH	NULL	NUMBER(7,0)
	From the check scale, the sum of the lengths of all the pieces measured in decimetres.		
370	ENTRY_TIMESTAMP	NOT NULL	DATE
	The date and time the record was initially created.		
380	ENTRY_USERID	NOT NULL	VARCHAR2(30)
	The unique user id who initially created the record.		
390	UPDATE_TIMESTAMP	NOT NULL	DATE
	The date and time on which the record was last updated.		
400	UPDATE_USERID	NOT NULL	VARCHAR2(30)
	The unique user id who last updated the record.		
410	REVISION_COUNT	NOT NULL	NUMBER(15,0)
	The number of times an entry has been updated, starting with 1 when it was first created.		

Foreign Keys:

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

CKSC_CSTC_FK
 CHECK_SCALE_TYPE_CODE = CHECK_SCALE_TYPE_CODE.CHECK_SCALE_TYPE_CODE
 CKSC_HAA_FK
 TIMBER_MARK = HAULING_AUTHORITY.TIMBER_MARK
 CKSC_LOGTALLY_CHK_FK
 CHK_LOG_TALLY_DOC_NO = LOG_TALLY.DETAIL_DOCUMENT_NUMBER
 CHK_LOG_TALLY_VER = LOG_TALLY.VERSION
 CKSC_LOGTALLY_ORG_FK
 ORG_LOG_TALLY_DOC_NO = LOG_TALLY.DETAIL_DOCUMENT_NUMBER
 ORG_LOG_TALLY_VER = LOG_TALLY.VERSION
 CKSC_SCLR_FK
 ORIGINAL_SCALER_LICENCE_NO = SCALER.SCALER_LICENCE_NO
 CKSC_SCLR_PERFORMED_BY_FK
 CHECK_SCALER_LICENCE_NO = SCALER.SCALER_LICENCE_NO
 CKSC_SCST_FK
 SCALE_SITE_ID_NMBR = SCALE_SITE.SCALE_SITE_ID_NMBR
 CKSC_SMPLOGTLY_CHK_FK
 CHK_SAMPLE_LOG_TALLY_DOC_NO = SAMPLE_LOG_TALLY.DETAIL_DOCUMENT_NUMBER
 CHK_SAMPLE_LOG_TALLY_VER = SAMPLE_LOG_TALLY.VERSION
 CKSC_SMPLOGTLY_ORG_FK
 ORG_SAMPLE_LOG_TALLY_DOC_NO = SAMPLE_LOG_TALLY.DETAIL_DOCUMENT_NUMBER
 ORG_SAMPLE_LOG_TALLY_VER = SAMPLE_LOG_TALLY.VERSION

Check Constraints:

CKSC_CK1
 (CKSC_TYPE in ('LGCS', 'SLTSCS', 'LTSCS', 'SFPSCS') and
 ORG_LOG_TALLY_DOC_NO is null and
 ORG_LOG_TALLY_VER is null and
 CHK_LOG_TALLY_DOC_NO is null and
 CHK_LOG_TALLY_VER is null and
 ORG_SAMPLE_LOG_TALLY_VER is null and
 ORG_SAMPLE_LOG_TALLY_DOC_NO is null and
 CHK_SAMPLE_LOG_TALLY_VER is null and
 CHK_SAMPLE_LOG_TALLY_DOC_NO is null)
 OR
 (CKSC_TYPE = 'HBCS' and
 ORG_LOG_TALLY_DOC_NO is not null and
 ORG_LOG_TALLY_VER is not null and
 CHK_LOG_TALLY_DOC_NO is not null and
 CHK_LOG_TALLY_VER is not null and
 ORG_SAMPLE_LOG_TALLY_VER is null and
 ORG_SAMPLE_LOG_TALLY_DOC_NO is null and
 CHK_SAMPLE_LOG_TALLY_VER is null and
 CHK_SAMPLE_LOG_TALLY_DOC_NO is null)
 OR
 (CKSC_TYPE = 'HBCS' and
 ORG_LOG_TALLY_DOC_NO is null and
 ORG_LOG_TALLY_VER is null and
 CHK_LOG_TALLY_DOC_NO is null and
 CHK_LOG_TALLY_VER is null and
 ORG_SAMPLE_LOG_TALLY_VER is not null and
 ORG_SAMPLE_LOG_TALLY_DOC_NO is not null and
 CHK_SAMPLE_LOG_TALLY_VER is not null and
 CHK_SAMPLE_LOG_TALLY_DOC_NO is not null)
 CKSC_CK2
 (CKSC_TYPE = 'LGCS' and
 ORIGINAL_SCALER_LICENCE_NO is not null and
 CHECK_SCALER_LICENCE_NO is not null and
 (CKSC_TYPE = 'LGCS' and

Table: CHECK_SCALE (cont'd)*Check Constraints:*

ORIGINAL_SCALER_LICENCE_NO is not null and
CHECK_SCALER_LICENCE_NO is not null and
SCALE_SITE_ID_NMBR is not null and
TIMBER_MARK is not null and
CHECK_REPLACES_ORIGINAL_IND is not null and
ORIGINAL_SCALE_DATE is not null and
ORIGINAL_SCALE_RETURN_NO is not null and
ORIGINAL_SCALE_TOTAL_TOPS is not null and
ORIGINAL_SCALE_TOTAL_BUTTS is not null and
ORIGINAL_SCALE_TOTAL_LENGTH is not null and
CHK_SCALE_DATE is not null and
CHK_SCALE_RETURN_NO is not null and
CHK_SCALE_TOTAL_TOPS is not null and
CHK_SCALE_TOTAL_BUTTS is not null and
CHK_SCALE_TOTAL_LENGTH is not null
)

OR

(CKSC_TYPE = 'HBCS' and
ORIGINAL_SCALER_LICENCE_NO is null and
CHECK_SCALER_LICENCE_NO is null and
SCALE_SITE_ID_NMBR is null and
TIMBER_MARK is null and
CHECK_REPLACES_ORIGINAL_IND is null and
ORIGINAL_SCALE_DATE is null and
ORIGINAL_SCALE_RETURN_NO is null and
ORIGINAL_SCALE_TOTAL_TOPS is null and
ORIGINAL_SCALE_TOTAL_BUTTS is null and
ORIGINAL_SCALE_TOTAL_LENGTH is null and
CHK_SCALE_DATE is null and
CHK_SCALE_RETURN_NO is null and
CHK_SCALE_TOTAL_TOPS is null and
CHK_SCALE_TOTAL_BUTTS is null and
CHK_SCALE_TOTAL_LENGTH is null
)

OR

(CKSC_TYPE in ('SLTSCS', 'LTSCS') and
ORIGINAL_SCALER_LICENCE_NO is not null and
CHECK_SCALER_LICENCE_NO is not null and
TIMBER_MARK is not null and
CHECK_REPLACES_ORIGINAL_IND is null and
ORIGINAL_SCALE_DATE is not null and
ORIGINAL_SCALE_RETURN_NO is not null and
ORIGINAL_SCALE_TOTAL_TOPS is null and
ORIGINAL_SCALE_TOTAL_BUTTS is null and
ORIGINAL_SCALE_TOTAL_LENGTH is null and
CHK_SCALE_DATE is not null and
CHK_SCALE_RETURN_NO is not null and
CHK_SCALE_TOTAL_TOPS is null and
CHK_SCALE_TOTAL_BUTTS is null and
CHK_SCALE_TOTAL_LENGTH is null
)

OR

(CKSC_TYPE = 'SFPSCS' and
ORIGINAL_SCALER_LICENCE_NO is not null and
CHECK_SCA
LER_LICENCE_NO is not null and
TIMBER_MARK is not null and
PARTIAL_IND is not null and
CHECK_REPLACES_ORIGINAL_IND is null and

Table: CHECK_SCALE (cont'd)*Check Constraints:*

```

ORIGINAL_SCALE_DATE is not null and
ORIGINAL_SCALE_RETURN_NO is not null and
ORIGINAL_SCALE_TOTAL_TOPS is null and
ORIGINAL_SCALE_TOTAL_BUTTS is null and
ORIGINAL_SCALE_TOTAL_LENGTH is null and
CHK_SCALE_DATE is not null and
CHK_SCALE_RETURN_NO is not null and
CHK_SCALE_TOTAL_TOPS is null and
CHK_SCALE_TOTAL_BUTTS is null and
CHK_SCALE_TOTAL_LENGTH is null
)
)
CKSC_CK3
(
  CKSC_TYPE = 'LGCS' and
  (POPULATION is null or POPULATION is not null) and
  (STRATUM is null or STRATUM is not null) and
  (SAMPLING_YEAR is null or SAMPLING_YEAR is not null)
)
OR
(
  CKSC_TYPE in ('HBCS', 'SLTSCS', 'LTSCS', 'SFPSCS') and
  POPULATION is null and
  STRATUM is null and
  SAMPLING_YEAR is null
)
CKSC_CK4
(
  CKSC_TYPE in ('LGCS', 'SLTSCS', 'LTSCS', 'SFPSCS') and
  LOAD_ARRIVAL_NUMBER is not null and
  WEIGH_SLIP_NUMBER is null
)
OR
(
  CKSC_TYPE in ('LGCS', 'SLTSCS', 'LTSCS', 'SFPSCS') and
  LOAD_ARRIVAL_NUMBER is null and
  WEIGH_SLIP_NUMBER is not null
)
OR
(
  CKSC_TYPE = 'HBCS' and
  LOAD_ARRIVAL_NUMBER is null and
  WEIGH_SLIP_NUMBER is null
)

```

Indexes:

```

CKSC_CSTC_FK_I
  CHECK_SCALE_TYPE_CODE
CKSC_LOGTALLY_CHK_FK_I
  CHK_LOG_TALLY_DOC_NO
  CHK_LOG_TALLY_VER
CKSC_LOGTALLY_ORG_FK_I
  ORG_LOG_TALLY_DOC_NO
  ORG_LOG_TALLY_VER
CKSC_SCLR_FK_I
  ORIGINAL_SCALER_LICENCE_NO
CKSC_SCLR_PERFORMED_BY_FK_I
  CHECK_SCALER_LICENCE_NO
CKSC_SCST_FK_I

```

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

SCALE_SITE_ID_NMBR
CKSC_SMPLOGTLY_CHK_FK_I
CHK_SAMPLE_LOG_TALLY_DOC_NO
CHK_SAMPLE_LOG_TALLY_VER
CKSC_SMPLOGTLY_ORG_FK_I
ORG_SAMPLE_LOG_TALLY_DOC_NO
ORG_SAMPLE_LOG_TALLY_VER

Notes:

2006-03-21

Due to the current limitations of hand-held and HBS, a check scale record cannot be distinguished between a first check scale and a second check scale. Therefore a CHECK SCALE will initially have its CHECK SCALE TYPE CODE set by default to 'first'; the user will then need to subsequently set it to 'second' if required.

Table: CHECK_SCALE_SPG_SUMMARY**Description:**

The summary of a check scale for a tree species, product and grade. The data sent by the hand held systems for a check scale is summarized at the timber mark (hauling authority), tree species and grade level of detail.

For example:

For the Tree Species 'BA', product log, grade '2', this will contain the totals for both the original scale return and the check scale for number of pieces, volume and value.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	CHECK_SCALE_ID System generated sequence number to uniquely identify a CHECK SCALE.	NOT NULL	NUMBER(15)
* 30	SCALE_SPECIES_CODE Reference from HBS	NOT NULL	VARCHAR2(4)
* 40	SCALE_PRODUCT_CODE Reference from HBS	NOT NULL	VARCHAR2(4)
* 45	SCALE_GRADE_CODE Reference from HBS	NOT NULL	VARCHAR2(4)
50	ORIGINAL_SCALE_PIECE_CNT From the original scale return, the number of pieces counted.	NOT NULL	NUMBER(4,0)
60	ORIGINAL_SCALE_NET_VOLUME From the original scale return, the net volume in cubic meters.	NOT NULL	NUMBER(7,3)
70	CHECK_SCALE_PIECE_CNT From the check scale, the number of pieces counted.	NOT NULL	NUMBER(4,0)
80	CHECK_SCALE_NET_VOLUME From the check scale, the net volume in cubic meters.	NOT NULL	NUMBER(7,3)
90	ENTRY_TIMESTAMP The date and time the record was initially created.	NOT NULL	DATE
100	ENTRY_USERID The unique user id who initially created the record.	NOT NULL	VARCHAR2(30)
110	UPDATE_TIMESTAMP The date and time on which the record was last updated.	NOT NULL	DATE
120	UPDATE_USERID The unique user id who last updated the record.	NOT NULL	VARCHAR2(30)
130	REVISION_COUNT The number of times an entry has been updated, starting with 1 when it was first created.	NOT NULL	NUMBER(15,0)

Foreign Keys:

CSSM_CKSC_FK

CHECK_SCALE_ID = CHECK_SCALE.CHECK_SCALE_ID

CSSM_SSPGXREF_FK

SCALE_SPECIES_CODE = SPECIES_PRODUCT_GRADE_XREF.SCALE_SPECIES_CODE

SCALE_PRODUCT_CODE = SPECIES_PRODUCT_GRADE_XREF.SCALE_PRODUCT_CODE

SCALE_GRADE_CODE = SPECIES_PRODUCT_GRADE_XREF.SCALE_GRADE_CODE

Table: CHECK_SCALE_TYPE_CODE*Description:*

A type of check scale.

For example:

- First check scale
- Second check scale

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	CHECK_SCALE_TYPE_CODE User readable value to uniquely identify the CHECK SCALE CODE.	NOT NULL	VARCHAR2(4)
2	DESCRIPTION Description of the code.	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the record became effective.	NOT NULL	DATE
4	EXPIRY_DATE Date the record expired.	NOT NULL	DATE
1030	UPDATE_TIMESTAMP Date and time the record was last updated.	NOT NULL	DATE

Table: CIM_INSPECTION_TYPE_CODE*Description:*

Reference to CIMS

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	CIM_INSPECTION_TYPE_CODE User readable value to uniquely identify the BUSINESS AREA CODE.	NOT NULL	VARCHAR2(10)

Table: CLIENT_CONTACT*Description:*

Reference from CLIENT

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 7	CLIENT_CONTACT_ID Reference from CLIENT	NOT NULL	NUMBER(12)
15	CLIENT_NUMBER Reference to CLIENT	NOT NULL	VARCHAR2(8)
20	CLIENT_LOCN_CODE Reference to CLIENT	NOT NULL	VARCHAR2(2)

Foreign Keys:

CC_CL_FK

CLIENT_NUMBER = CLIENT_LOCATION.CLIENT_NUMBER

CLIENT_LOCN_CODE = CLIENT_LOCATION.CLIENT_LOCN_CODE

Indexes:

CC_CL_FK_I

CLIENT_NUMBER

CLIENT_LOCN_CODE

Table: CLIENT_LOCATION*Description:*

Reference to CLIENT

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	CLIENT_NUMBER Reference to CLIENT	NOT NULL	VARCHAR2(8)
* 2	CLIENT_LOCN_CODE Reference to CLIENT	NOT NULL	VARCHAR2(2)

Foreign Keys:

CL_FC_FK
CLIENT_NUMBER = FOREST_CLIENT.CLIENT_NUMBER

Indexes:

CL_FC_FK_I
CLIENT_NUMBER

Table: CRUISE_BLOCK*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	CRUISE_BLOCK_ID A unique identifier for a CRUISE BLOCK.	NOT NULL	NUMBER(15)
2	CRUISE_BLOCK Value supplied by the cruiser to identify the cruise.	NOT NULL	VARCHAR2(10)
3	ENTRY_TIMESTAMP The date and time the record was initially created.	NOT NULL	DATE
4	ENTRY_USERID The unique user id who initially created the record.	NOT NULL	VARCHAR2(30)
5	UPDATE_TIMESTAMP The date and time on which the record was last updated.	NOT NULL	DATE
6	UPDATE_USERID The unique user id who last updated the record.	NOT NULL	VARCHAR2(30)
7	REVISION_COUNT The number of times an entry has been updated, starting with 1 when it was first created.	NOT NULL	NUMBER(15,0)
9	TIMBER_CRUISE_PLAN_ID System generated sequence number to uniquely identify a TIMBER CRUISE PLAN.	NOT NULL	NUMBER(15)

Unique Constraints:

CRBL_UK
TIMBER_CRUISE_PLAN_ID
CRUISE_BLOCK

Foreign Keys:

CRBL_TCRP_FK
TIMBER_CRUISE_PLAN_ID = TIMBER_CRUISE_PLAN.TIMBER_CRUISE_PLAN_ID

Indexes:

CRBL_TCRP_FK_I
TIMBER_CRUISE_PLAN_ID

Table: CRUISE_DOCUMENT_TYPE_CODE*Description:*

A classification of the types of documents that may be included for a timber cruise plan.

For Example

- Map
- Form
- Other

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	CRUISE_DOCUMENT_TYPE_CODE User readable value to uniquely identify the CRUISE DOCUMENT TYPE CODE.	NOT NULL	VARCHAR2(4)
2	DESCRIPTION Description of the code.	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the record became effective.	NOT NULL	DATE
4	EXPIRY_DATE Date the record expired.	NOT NULL	DATE
5	UPDATE_TIMESTAMP Date and time the record was last updated.	NOT NULL	DATE

Table: CRUISE_RESULT_TYPE_CODE*Description:*

A classification of the types of results that may be recorded for a timber cruise plan.

For Example

- Primary
- Secondary
- Tertiary

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	CRUISE_RESULT_TYPE_CODE User readable value to uniquely identify the CRUISE RESULT CODE.	NOT NULL	VARCHAR2(4)
2	DESCRIPTION Description of the code.	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the record became effective.	NOT NULL	DATE
4	EXPIRY_DATE Date the record expired.	NOT NULL	DATE
5	UPDATE_TIMESTAMP Date and time the record was last updated.	NOT NULL	DATE

Table: CRUISE_ROLE_CODE*Description:*

A position or function a person or organization provides on a TIMBER CRUISE.

For Example:

- Cruise Agency
- Cruise Planner
- Cruiser

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	CRUISE_ROLE_CODE User readable value to uniquely identify the CRUISE ROLE CODE.	NOT NULL	VARCHAR2(4)
2	DESCRIPTION Description of the code.	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the record became effective.	NOT NULL	DATE
4	EXPIRY_DATE Date the record expired.	NOT NULL	DATE
5	UPDATE_TIMESTAMP Date and time the record was last updated.	NOT NULL	DATE

Table: CRUISE_TYPE_CODE*Description:*

VP (Variable Plot) or 100 (100% Cruise) or 3P (Three-P) or BBAF(Big BAF) or FA(Fixed Area Cruise) or CB (combination).

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	CRUISE_TYPE_CODE User readable value to uniquely identify the CRUISE TYPE.	NOT NULL	VARCHAR2(4)
2	DESCRIPTION Description of the code.	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the record became effective.	NOT NULL	DATE
4	EXPIRY_DATE Date the record expired.	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time on which the record was last updated.	NOT NULL	DATE

Table: DESIGNATED_EXEMPT_MARK_METHOD*Description:*

An allowed EXEMPT MARK METHOD that can be used for the HAULING MARK DESIGNATION (Mark Site).

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	HAULING_MARK_AUTHORIZATION_ID System generated sequence number to uniquely identify a HAULING MARK AUTHORIZATION.	NOT NULL	NUMBER(15)
* 20	EXEMPT_MARK_METHOD_CODE User readable value to uniquely identify the IRREGULAR MARK METHOD CODE.	NOT NULL	VARCHAR2(4)
30	ENTRY_TIMESTAMP The date and time the record was initially created.	NOT NULL	DATE
40	ENTRY_USERID The unique user id who initially created the record.	NOT NULL	VARCHAR2(30)
50	UPDATE_TIMESTAMP The date and time on which the record was last updated.	NOT NULL	DATE
60	UPDATE_USERID The unique user id who last updated the record.	NOT NULL	VARCHAR2(30)
70	REVISION_COUNT The number of times an entry has been updated, starting with 1 when it was first created.	NOT NULL	NUMBER(15,0)

Foreign Keys:

DEMM_EMCD_FK

EXEMPT_MARK_METHOD_CODE = EXEMPT_MARK_METHOD_CODE.EXEMPT_MARK_METHOD_CODE

DEMM_HMKA_FK

HAULING_MARK_AUTHORIZATION_ID =

HAULING_MARK_AUTHORIZATION.HAULING_MARK_AUTHORIZATION_ID

Table: DETAIL_SCALE_DOCUMENT*Description:*

Reference entity from HBS.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	DETAIL_DOCUMENT_NUMBER	NOT NULL	VARCHAR2(13)
	A unique identifier for a scale document that is constructed from certain key values of contained in the document. The composition of the identifier is different for weigh slip and log tally documents. The Detail Document Number definition can be found in the HBS PHASE 2B TECHNICAL SPECIFICATION FOR INDUSTRY - section 5.1.1.1.		

Table: DTL_DOC_BATCH*Description:*

HBS reference for software utilization

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	BATCH_ID	NOT NULL	NUMBER(15)
2	SCALE_SITE_ID_NMBR	NOT NULL	VARCHAR2(4)
System generated number to uniquely identify a SCALE SITE.			
Legacy SCALE SITE IDs where composed of both alpha and numerical characters. All new SCALE SITE IDs will be generated sequentially starting from 1111.			

Note: This name has been retained from old SCS for HBS compatibility.

Foreign Keys:

DDB_SCST_FK
SCALE_SITE_ID_NMBR = SCALE_SITE.SCALE_SITE_ID_NMBR

Indexes:

DDB_SCST_FK_I
SCALE_SITE_ID_NMBR

Table: DTL_DOC_BATCH_DOCUMENT*Description:*

HBS reference for software utilization

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	BATDOC_ID	NOT NULL	NUMBER(15)
2	BATCH_ID	NOT NULL	NUMBER(15)

Foreign Keys:

DDBD_DDB_FK
BATCH_ID = DTL_DOC_BATCH.BATCH_ID

Indexes:

DDBD_DDB_FK_I
BATCH_ID

Table: EXEMPT_MARK_METHOD_CODE*Description:*

An EXEMPT MARK METHOD CODE is when a District Manager has allowed an exemption to the usual marking methods of a hammer, paint or both hammer and paint.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	EXEMPT_MARK_METHOD_CODE	NOT NULL	VARCHAR2(4)
	User readable value to uniquely identify the IRREGULAR MARK METHOD CODE.		
2	DESCRIPTION	NOT NULL	VARCHAR2(120)
	Description of the code.		
3	EFFECTIVE_DATE	NOT NULL	DATE
	Date the record became effective.		
4	EXPIRY_DATE	NOT NULL	DATE
	Date the record expired.		
1030	UPDATE_TIMESTAMP	NOT NULL	DATE
	Date and time the record was last updated.		

Table: FOREST_CLIENT*Description:*

Reference to CLIENT

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	CLIENT_NUMBER Reference to CLIENT	NOT NULL	VARCHAR2(8)

Table: HARVESTING_AUTHORITY*Description:*

Reference from FTA.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	HVA_SKEY Reference from FTA.	NOT NULL	NUMBER(10)

Table: HAULING_AUTHORITY*Description:*

Reference from FTA

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	TIMBER_MARK Reference from FTA	NOT NULL	VARCHAR2(6)

Table: HAULING_MARK_AUTHORIZATION*Description:*

A HAULING MARK AUTHORIZATION is the granting of a HAULING AUTHORITY (TIMBER MARK) to be utilized at one or more scale sites or all scale sites within a district.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	HAULING_MARK_AUTHORIZATION_ID System generated sequence number to uniquely identify a HAULING MARK AUTHORIZATION.	NOT NULL	NUMBER(15)
2	TIMBER_MARK Reference from FTA	NOT NULL	VARCHAR2(6)
3	ORG_UNIT_NO Reference to MOFR ORG UNIT.	NOT NULL	NUMBER(10)
4	EFFECTIVE_DATE Date the record became effective.	NOT NULL	DATE
5	EXPIRY_DATE Date the record expired.	NOT NULL	DATE
6	EXPIRY_NOTIFICATION_IND Indicates whether or not the approaching expiration of the HAULING MARK AUTHORIZATION has been addressed by the user or not.	NOT NULL	VARCHAR2(1)
7	DISTRICT_WIDE_IND Indicates whether or not the HAULING MARK AUTHORIZATION authorizes the hauling mark for all sites in the district or not. If this is yes then there can be no associated HAULING MARK SITE. If this is no then there must be at least one associated HAULING MARK SITE.	NOT NULL	VARCHAR2(1)
8	LETTER_ISSUED_DATE Date the authorization letter was issued by MOFR.	NULL	DATE
9	LETTER_ISSUED_BY_USER_ID The user id of the MOFR user that issued the authorization letter.	NULL	VARCHAR2(30)
10	LETTER_ARCS_FILE_NO User supplied number used to track the physical letter.	NULL	VARCHAR2(20)
11	TIMBER_DESCRIPTION_TXT Description of the timber.	NULL	VARCHAR2(40)
12	TIMBER_GEOGRAPHIC_LOCATION Description of the geographic location of the timber	NULL	VARCHAR2(40)
13	POPULATION_NUMBER Information about a weight scale population (i.e. "the aggregate of all truck loads weighed in a given period") Referential integrity to HBS POPULATION entity cannot be used here because it contains a sampling year as part of its primary unique identifier whereas a HAULING MARK AUTHORIZATION can span multiple years. The application code will constrain this against HBS POPULATION.	NULL	VARCHAR2(4)
14	ESTIMATED_VOLUME Estimation of volume of timber be scaled measured in cubic metres.	NULL	NUMBER(6,0)
15	ESTIMATED_TRUCK_LOAD_NO Estimated number of truckloads of timber	NULL	NUMBER(6,0)
16	TRANSPORTATION_DATE_DESC Description of the dates of transportation of the timber	NULL	VARCHAR2(200)
17	OTHER_REQUIREMENTS_TXT Description of other requirements that must be met as part of the HAULING MARK AUTHORIZATION.	NULL	VARCHAR2(4000)
1010	ENTRY_TIMESTAMP The date and time the record was initially created.	NOT NULL	DATE
1020	ENTRY_USERID The unique user id who initially created the record.	NOT NULL	VARCHAR2(30)
1030	UPDATE_TIMESTAMP The date and time on which the record was last updated.	NOT NULL	DATE
1040	UPDATE_USERID The unique user id who last updated the record.	NOT NULL	VARCHAR2(30)
1050	REVISION_COUNT The number of times an entry has been updated, starting with 1 when it was first created.	NOT NULL	NUMBER(15,0)

Foreign Keys:

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

HMKA_HAA_FK
TIMBER_MARK = HAULING_AUTHORITY.TIMBER_MARK
HMKA_OU_FK
ORG_UNIT_NO = ORG_UNIT.ORG_UNIT_NO

Indexes:

HMKA_HAA_FK_I
TIMBER_MARK
HMKA_OU_FK_I
ORG_UNIT_NO

Table: HAULING_MARK_AUTH_LETTER*Description:*

A HAULING MARK AUTH LETTER is the container for the electronic version of the hauling mark authorization letter.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	HAULING_MARK_AUTHORIZATION_ID System generated sequence number to uniquely identify a HAULING MARK AUTHORIZATION.	NOT NULL	NUMBER(15)
2	LETTER_BLOB The binary source of the letter in PDF (Adobe Portable Document Format).	NOT NULL	BLOB

Foreign Keys:

HMAL_HMKA_FK
HAULING_MARK_AUTHORIZATION_ID =
HAULING_MARK_AUTHORIZATION.HAULING_MARK_AUTHORIZATION_ID

Table: HAULING_MARK_SITE*Description:*

The inclusion of a SCALE SITE that a HAULING AUTHORITY can bring timber to, as part of a HAULING MARK AUTHORIZATION.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	HAULING_MARK_AUTHORIZATION_ID System generated sequence number to uniquely identify a HAULING MARK AUTHORIZATION.	NOT NULL	NUMBER(15)
* 2	SCALE_SITE_ID_NMBR System generated number to uniquely identify a SCALE SITE. Legacy SCALE SITE IDs where composed of both alpha and numerical characters. All new SCALE SITE IDs will be generated sequentially starting from 1111.	NOT NULL	VARCHAR2(4)
Note: This name has been retained from old SCS for HBS compatibility.			
1010	ENTRY_TIMESTAMP The date and time the record was initially created.	NOT NULL	DATE
1020	ENTRY_USERID The unique user id who initially created the record.	NOT NULL	VARCHAR2(30)
1030	UPDATE_TIMESTAMP The date and time on which the record was last updated.	NOT NULL	DATE
1040	UPDATE_USERID The unique user id who last updated the record.	NOT NULL	VARCHAR2(30)
1050	REVISION_COUNT The number of times an entry has been updated, starting with 1 when it was first created.	NOT NULL	NUMBER(15,0)

Foreign Keys:

HMSI_HMKA_FK
 HAULING_MARK_AUTHORIZATION_ID =
 HAULING_MARK_AUTHORIZATION.HAULING_MARK_AUTHORIZATION_ID
 HMSI_SCST_FK
 SCALE_SITE_ID_NMBR = SCALE_SITE.SCALE_SITE_ID_NMBR

Table: HAULING_MARK_SITE_CONDITION*Description:*

A HAULING MARK SITE CONDITION is an AUTHORIZATION CONDITION that is imposed upon a HAULING MARK AUTHORIZATION as part of the designation.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	HAULING_MARK_AUTHORIZATION_ID System generated sequence number to uniquely identify a HAULING MARK AUTHORIZATION.	NOT NULL	NUMBER(15)
* 20	SCALE_CONDITION_CLASS_CODE User readable value to uniquely identify the SCALE CONDITION CLASS CODE.	NOT NULL	VARCHAR2(4)
* 30	SCALE_AUTH_CONDITION_ID System generated sequence number to uniquely identify a SCALE AUTH CONDITION.	NOT NULL	NUMBER(15)
40	ENTRY_TIMESTAMP The date and time the record was initially created.	NOT NULL	DATE
50	ENTRY_USERID The unique user id who initially created the record.	NOT NULL	VARCHAR2(30)
60	UPDATE_TIMESTAMP The date and time on which the record was last updated.	NOT NULL	DATE
70	UPDATE_USERID The unique user id who last updated the record.	NOT NULL	VARCHAR2(30)
80	REVISION_COUNT The number of times an entry has been updated, starting with 1 when it was first created.	NOT NULL	NUMBER(15,0)

Foreign Keys:

HMSC_HMKA_FK

HAULING_MARK_AUTHORIZATION_ID =

HAULING_MARK_AUTHORIZATION.HAULING_MARK_AUTHORIZATION_ID

HMSC_SACN_FK

SCALE_CONDITION_CLASS_CODE = SCALE_AUTH_CONDITION.SCALE_CONDITION_CLASS_CODE

SCALE_AUTH_CONDITION_ID = SCALE_AUTH_CONDITION.SCALE_AUTH_CONDITION_ID

Table: INSPECTED_SCALING_METHOD*Description:*

The INSPECTED SCALING METHOD that was inspected as part of a SCALE INSPECTION REPORT and a SCALE METHOD TYPE CODE.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	INSPECTION_ID Unique Inspection Report ID	NOT NULL	NUMBER(10)
* 2	SCALE_METHOD_TYPE_CODE User readable value to uniquely identify the SCALING METHOD TYPE.	NOT NULL	VARCHAR2(4)
1010	ENTRY_TIMESTAMP The date and time the record was initially created.	NOT NULL	DATE
1020	ENTRY_USERID The unique user id who initially created the record.	NOT NULL	VARCHAR2(30)
1030	UPDATE_TIMESTAMP The date and time on which the record was last updated.	NOT NULL	DATE
1040	UPDATE_USERID The unique user id who last updated the record.	NOT NULL	VARCHAR2(30)
1050	REVISION_COUNT The number of times an entry has been updated, starting with 1 when it was first created.	NOT NULL	NUMBER(15,0)

Foreign Keys:

ISMH_SCMD_FK
SCALE_METHOD_TYPE_CODE = SCALE_METHOD_TYPE_CODE.SCALE_METHOD_TYPE_CODE

ISMH_SINR_FK
INSPECTION_ID = SCALE_INSPECTION_REPORT.INSPECTION_ID

Table: INSPECTION_ANSWER_CODE*Description:*

A potential response to an INSPECTION QUESTION

For Example:

Yes

No

Not Applicable

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	INSPECTION_ANSWER_CODE User readable value to uniquely identify the INSPECTION ANSWER CODE.	NOT NULL	VARCHAR2(4)
2	DESCRIPTION Description of the code.	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the record became effective.	NOT NULL	DATE
4	EXPIRY_DATE Date the record expired.	NOT NULL	DATE
1030	UPDATE_TIMESTAMP Date and time the record was last updated.	NOT NULL	DATE

Table: INSPECTION_QUESTION*Description:*

AN INSPECTION QUESTION is a specific statement of inquiry for the purposes of conducting an inspection.

For Example:

- Is the Site Operating?

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	CIM_INSPECTION_TYPE_CODE User readable value to uniquely identify the BUSINESS AREA CODE.	NOT NULL	VARCHAR2(10)
* 2	INSPECTION_QUESTION_ID System generated sequence number to uniquely identify an INSPECTION QUESTION.	NOT NULL	NUMBER(15)
3	QUESTION_TEXT The question text	NOT NULL	VARCHAR2(200)
4	COMMENT_REQUIRED_IND Indicates whether SITE INSPECTION RESPONSE must have a COMMENTS TEXT provided as or not.	NOT NULL	VARCHAR2(1)
5	SORT_ORDER_NO Number to indicate the relative position of the question when displayed.	NOT NULL	NUMBER(4,0)
6	EFFECTIVE_DATE Date the record became effective.	NOT NULL	DATE
7	EXPIRY_DATE Date the record expired.	NOT NULL	DATE
1010	ENTRY_TIMESTAMP The date and time the record was initially created.	NOT NULL	DATE
1020	ENTRY_USERID The unique user id who initially created the record.	NOT NULL	VARCHAR2(30)
1030	UPDATE_TIMESTAMP The date and time on which the record was last updated.	NOT NULL	DATE
1040	UPDATE_USERID The unique user id who last updated the record.	NOT NULL	VARCHAR2(30)
1050	REVISION_COUNT The number of times an entry has been updated, starting with 1 when it was first created.	NOT NULL	NUMBER(15,0)

Foreign Keys:

INQU_INSP_TYPE_FK

CIM_INSPECTION_TYPE_CODE = CIM_INSPECTION_TYPE_CODE.CIM_INSPECTION_TYPE_CODE

Table: INSPECTION_REPORT*Description:*

Reference to CIMS entity

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	INSPECTION_ID Unique Inspection Report ID	NOT NULL	NUMBER(10)
2	CIM_INSPECTION_TYPE_CODE User readable value to uniquely identify the BUSINESS AREA CODE.	NOT NULL	VARCHAR2(10)

Foreign Keys:

INSPECTION_INSP_TYPE_FK

CIM_INSPECTION_TYPE_CODE = CIM_INSPECTION_TYPE_CODE.CIM_INSPECTION_TYPE_CODE

Indexes:

INSPECTION_INSP_TYPE_FK_I

CIM_INSPECTION_TYPE_CODE

Table: INSPECTION_RESPONSE*Description:*

The INSPECTION_RESPONSE given to a QUESTION for an INSPECTION_REPORT.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	INSPECTION_ID Unique Inspection Report ID	NOT NULL	NUMBER(10)
* 20	CIM_INSPECTION_TYPE_CODE User readable value to uniquely identify the BUSINESS AREA CODE.	NOT NULL	VARCHAR2(10)
* 25	INSPECTION_QUESTION_ID System generated sequence number to uniquely identify an INSPECTION QUESTION.	NOT NULL	NUMBER(15)
* 30	INSPECTION_ANSWER_CODE User readable value to uniquely identify the INSPECTION ANSWER CODE.	NOT NULL	VARCHAR2(4)
50	COMMENTS_TEXT Additional comments to support the answer.	NULL	VARCHAR2(4000)
60	FOLLOW_UP_ACTION_TXT Description of any follow-up action required.	NULL	VARCHAR2(4000)
70	FOLLOW_UP_DUE_DATE The date the follow-up action is required to be completed by.	NULL	DATE
80	FOLLOW_UP_COMPLETED_IND Indicates whether or not the follow-up action was completed.	NOT NULL	VARCHAR2(1)
90	ENTRY_TIMESTAMP The date and time the record was initially created.	NOT NULL	DATE
100	ENTRY_USERID The unique user id who initially created the record.	NOT NULL	VARCHAR2(30)
110	UPDATE_TIMESTAMP The date and time on which the record was last updated.	NOT NULL	DATE
120	UPDATE_USERID The unique user id who last updated the record.	NOT NULL	VARCHAR2(30)
130	REVISION_COUNT The number of times an entry has been updated, starting with 1 when it was first created.	NOT NULL	NUMBER(15,0)

Foreign Keys:

IRSP_INSPECTION_FK
INSPECTION_ID = INSPECTION_REPORT.INSPECTION_ID
IRSP_IVRP_FK
CIM_INSPECTION_TYPE_CODE = INSPECTION_VALID_RESPONSE.CIM_INSPECTION_TYPE_CODE
INSPECTION_QUESTION_ID = INSPECTION_VALID_RESPONSE.INSPECTION_QUESTION_ID
INSPECTION_ANSWER_CODE = INSPECTION_VALID_RESPONSE.INSPECTION_ANSWER_CODE

Check Constraints:

IRSP_CK1
(follow_up_action_txt is null
and
follow_up_due_date is null)
or
(follow_up_action_txt is not null
and
follow_up_due_date is not null)

Table: INSPECTION_TYPE_QUESTION*Description:*

The inclusion of an INSPECTION TYPE QUESTION as part of SCALE SITE INSPECTION TYPE.

For Example:

Question 1 is included in a Minor, Standard and Major site inspection

Question 9 is included in Major site inspection only.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	CIM_INSPECTION_TYPE_CODE User readable value to uniquely identify the BUSINESS AREA CODE.	NOT NULL	VARCHAR2(10)
* 2	INSPECTION_QUESTION_ID System generated sequence number to uniquely identify an INSPECTION QUESTION.	NOT NULL	NUMBER(15)
* 3	SCALE_SITE_INSPCTN_TYPE_CODE User readable value to uniquely identify the SITE ROLE CODE.	NOT NULL	VARCHAR2(4)
1010	ENTRY_TIMESTAMP The date and time the record was initially created.	NOT NULL	DATE
1020	ENTRY_USERID The unique user id who initially created the record.	NOT NULL	VARCHAR2(30)
1030	UPDATE_TIMESTAMP The date and time on which the record was last updated.	NOT NULL	DATE
1040	UPDATE_USERID The unique user id who last updated the record.	NOT NULL	VARCHAR2(30)
1050	REVISION_COUNT The number of times an entry has been updated, starting with 1 when it was first created.	NOT NULL	NUMBER(15,0)

Foreign Keys:

INTQ_INQU_FK

CIM_INSPECTION_TYPE_CODE = INSPECTION_QUESTION.CIM_INSPECTION_TYPE_CODE

INSPECTION_QUESTION_ID = INSPECTION_QUESTION.INSPECTION_QUESTION_ID

INTQ_SITC_FK

SCALE_SITE_INSPCTN_TYPE_CODE =

SCALE_SITE_INSPCTN_TYPE_CODE.SCALE_SITE_INSPCTN_TYPE_CODE

Table: INSPECTION_VALID_RESPONSE*Description:*

The inclusion of an INSPECTION VALID RESPONSE as an applicable response to an INSPECTION QUESTION.

For Example:

The question 'Is the Site operating' can be answered with either an ANSWER of 'Yes' or 'No'

The question 'Was the guard dog present' can be answered with an ANSWER of 'Yes', 'No', or 'Not Applicable'

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	CIM_INSPECTION_TYPE_CODE User readable value to uniquely identify the BUSINESS AREA CODE.	NOT NULL	VARCHAR2(10)
* 20	INSPECTION_QUESTION_ID System generated sequence number to uniquely identify an INSPECTION QUESTION.	NOT NULL	NUMBER(15)
* 30	INSPECTION_ANSWER_CODE User readable value to uniquely identify the INSPECTION ANSWER CODE.	NOT NULL	VARCHAR2(4)
40	EFFECTIVE_DATE Date the record became effective.	NOT NULL	DATE
50	EXPIRY_DATE Date the record expired.	NULL	DATE
60	ENTRY_TIMESTAMP The date and time the record was initially created.	NOT NULL	DATE
70	ENTRY_USERID The unique user id who initially created the record.	NOT NULL	VARCHAR2(30)
80	UPDATE_TIMESTAMP The date and time on which the record was last updated.	NOT NULL	DATE
90	UPDATE_USERID The unique user id who last updated the record.	NOT NULL	VARCHAR2(30)
100	REVISION_COUNT The number of times an entry has been updated, starting with 1 when it was first created.	NOT NULL	NUMBER(15,0)

Foreign Keys:

IVRP_IACD_FK

INSPECTION_ANSWER_CODE = INSPECTION_ANSWER_CODE.INSPECTION_ANSWER_CODE

IVRP_INQU_FK

CIM_INSPECTION_TYPE_CODE = INSPECTION_QUESTION.CIM_INSPECTION_TYPE_CODE

INSPECTION_QUESTION_ID = INSPECTION_QUESTION.INSPECTION_QUESTION_ID

Table: LOG_TALLY*Description:*

Reference entity from HBS.
Reference entity from HBS.
Reference entity from HBS.
Reference entity from HBS.
Reference entity from HBS.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	DETAIL_DOCUMENT_NUMBER A unique identifier for a scale document that is constructed from certain key values of contained in the document. The composition of the identifier is different for weigh slip and log tally documents. The Detail Document Number definition can be found in the HBS PHASE 2B TECHNICAL SPECIFICATION FOR INDUSTRY - section 5.1.1.1.	NOT NULL	VARCHAR2(13)
* 2	VERSION Identifies the version of a detail scale return. A new version is created when a detail scale return is modified.	NOT NULL	NUMBER(2,0)

Foreign Keys:

LOGTALLY_DTLSCLDOC_FK
DETAIL_DOCUMENT_NUMBER = DETAIL_SCALE_DOCUMENT.DETAIL_DOCUMENT_NUMBER

Indexes:

LOGTALLY_DTLSCLDOC_FK_I
DETAIL_DOCUMENT_NUMBER

Table: ORG_UNIT*Description:*

Reference to MOFR ORG UNIT.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	ORG_UNIT_NO Reference to MOFR ORG UNIT.	NOT NULL	NUMBER(10)

Table: PROF_DESIGNATION_TYPE_CODE*Description:*

A type of professional forestry based designation.

For example:

- Registered Professional Forester (RPF)
- Registered Forest Technologist (RFT).
- Accredited Timber Cruiser (ATC)
- Accredited Timber Evaluator (ATE)

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	PROF_DESIGNATION_TYPE_CODE User readable value to uniquely identify the PROF DESIGNATION TYPE CODE.	NOT NULL	VARCHAR2(4)
2	DESCRIPTION Description of the code.	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the record became effective.	NOT NULL	DATE
4	EXPIRY_DATE Date the record expired.	NOT NULL	DATE
5	UPDATE_TIMESTAMP Date and time the record was last updated.	NOT NULL	DATE

Table: PROV_FOREST_USE*Description:*

Reference from FTA.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	FOREST_FILE_ID Reference from FTA.	NOT NULL	VARCHAR2(10)

Table: RISK_QUESTION*Description:*

A RISK QUESTION is a multiple choice question which is asked in order to determine the level of risk in an endeavor.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	RISK_QUESTION_ID Unique identifier for a RISK QUESTION.	NOT NULL	NUMBER(15)
2	QUESTION_TEXT A question whose answer will help in determining a risk level.	NOT NULL	VARCHAR2(200)
3	SORT_ORDER_NO The order in which this RISK QUESTION should be presented compared to other questions in the same RISK TEMPLATE SECTION.	NOT NULL	NUMBER(4,0)
10	RISK_TEMPLATE_SECTION_ID A unique identifier for a RISK TEMPLATE SECTION.	NOT NULL	NUMBER(15)
1000	ENTRY_TIMESTAMP The date and time the record was initially created.	NOT NULL	DATE
1010	ENTRY_USERID The unique user id who initially created the record.	NOT NULL	VARCHAR2(30)
1020	UPDATE_TIMESTAMP The date and time on which the record was last updated.	NOT NULL	DATE
1030	UPDATE_USERID The unique user id who last updated the record.	NOT NULL	VARCHAR2(30)
1040	REVISION_COUNT The number of times an entry has been updated, starting with 1 when it was first created.	NOT NULL	NUMBER(15,0)

Unique Constraints:

RIQU_UK
RISK_TEMPLATE_SECTION_ID
QUESTION_TEXT

Foreign Keys:

RIQU_RITS_FK
RISK_TEMPLATE_SECTION_ID = RISK_TEMPLATE_SECTION.RISK_TEMPLATE_SECTION_ID

Indexes:

RIQU_RITS_FK_I
RISK_TEMPLATE_SECTION_ID

Table: RISK_QUESTIONNAIRE*Description:*

A RISK QUESTIONNAIRE is a survey which has been presented and must be answered to determine the level of risk of a specific endeavor.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	RISK_QUESTIONNAIRE_ID A unique identifier for a RISK QUESTIONNAIRE.	NOT NULL	NUMBER(15)
2	START_QUESTIONNAIRE_DATE The date on which this RISK QUESTIONNAIRE was initiated.	NOT NULL	DATE
3	COMPLETED_QUESTIONNAIRE_DATE The date when this RISK QUESTIONNAIRE was finished, all the answers were recorded and the rating was done.	NULL	DATE
4	COMMENTS_TEXT Free format notes that could be helpful in determining a risk level, but which do not fit into the multiple choice question format.	NULL	VARCHAR2(4000)
11	SCALER_LICENCE_NO System generated unique licence number.	NULL	VARCHAR2(4)
13	WASTE_ASSESSMENT_AREA_ID	NULL	NUMBER(12,0)
15	SCALE_SITE_ID_NMBR System generated number to uniquely identify a SCALE SITE. Legacy SCALE SITE IDs where composed of both alpha and numerical characters. All new SCALE SITE IDs will be generated sequentially starting from 1111.	NULL	VARCHAR2(4)
17	TIMBER_CRUISE_PLAN_ID Note: This name has been retained from old SCS for HBS compatibility. System generated sequence number to uniquely identify a TIMBER CRUISE PLAN.	NULL	NUMBER(15)
19	RISK_TEMPLATE_TYPE A character string which uniquely identifies this RISK TEMPLATE TYPE.	NOT NULL	VARCHAR2(4)
21	RISK_QUESTIONNAIRE_TEMPLATE_ID A unique identifier for a RISK QUESTIONNAIRE TEMPLATE.	NOT NULL	NUMBER(15)
1000	ENTRY_TIMESTAMP The date and time the record was initially created.	NOT NULL	DATE
1010	ENTRY_USERID The unique user id who initially created the record.	NOT NULL	VARCHAR2(30)
1020	UPDATE_TIMESTAMP The date and time on which the record was last updated.	NOT NULL	DATE
1030	UPDATE_USERID The unique user id who last updated the record.	NOT NULL	VARCHAR2(30)
1040	REVISION_COUNT The number of times an entry has been updated, starting with 1 when it was first created.	NOT NULL	NUMBER(15,0)

Unique Constraints:

RIQR_UK
RISK_TEMPLATE_TYPE
SCALER_LICENCE_NO
SCALE_SITE_ID_NMBR
TIMBER_CRUISE_PLAN_ID
WASTE_ASSESSMENT_AREA_ID
START_QUESTIONNAIRE_DATE

Foreign Keys:

RIQR_RIQT_FK
RISK_QUESTIONNAIRE_TEMPLATE_ID =
RISK_QUESTIONNAIRE_TEMPLATE.RISK_QUESTIONNAIRE_TEMPLATE_ID
RIQR_RITT_FK
RISK_TEMPLATE_TYPE = RISK_TEMPLATE_TYPE.RISK_TEMPLATE_TYPE
RIQR_SCLR_FK
SCALER_LICENCE_NO = SCALER.SCALER_LICENCE_NO
RIQR_SCST_FK

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

SCALE_SITE_ID_NMBR = SCALE_SITE.SCALE_SITE_ID_NMBR
RIQR_TCRP_FK
TIMBER_CRUISE_PLAN_ID = TIMBER_CRUISE_PLAN.TIMBER_CRUISE_PLAN_ID
RIQR_WSTE_FK
WASTE_ASSESSMENT_AREA_ID = WASTE_ASSESSMENT_AREA.WASTE_ASSESSMENT_AREA_ID

Check Constraints:

RIQR_CK1
(SCALER_LICENCE_NO is not null and WASTE_ASSESSMENT_AREA_ID is null and SCALE_SITE_ID_NMBR is null
and TIMBER_CRUISE_PLAN_ID is null)
or
(WASTE_ASSESSMENT_AREA_ID is not null and SCALER_LICENCE_NO is null and SCALE_SITE_ID_NMBR is
null and TIMBER_CRUISE_PLAN_ID is null)
or
(SCALE_SITE_ID_NMBR is not null and SCALER_LICENCE_NO is null and WASTE_ASSESSMENT_AREA_ID is
null and TIMBER_CRUISE_PLAN_ID is null)
or
(TIMBER_CRUISE_PLAN_ID is not null and SCALER_LICENCE_NO is null and WASTE_ASSESSMENT_AREA_ID
is null and SCALE_SITE_ID_NMBR is null)
RIQR_CK2
(COMPLETED_QUESTIONNAIRE_DATE is null)
or
(COMPLETED_QUESTIONNAIRE_DATE is not null and START_QUESTIONNAIRE_DATE is not null and
COMPLETED_QUESTIONNAIRE_DATE >= START_QUESTIONNAIRE_DATE)

Indexes:

RIQR_RIQT_FK_I
RISK_QUESTIONNAIRE_TEMPLATE_ID
RIQR_SCLR_FK_I
SCALER_LICENCE_NO
RIQR_SCST_FK_I
SCALE_SITE_ID_NMBR
RIQR_TCRP_FK_I
TIMBER_CRUISE_PLAN_ID
RIQR_WSTE_FK_I
WASTE_ASSESSMENT_AREA_ID

Table: RISK_QUESTIONNAIRE_TEMPLATE*Description:*

A RISK QUESTIONNAIRE TEMPLATE is a particular version of a RISK QUESTIONNAIRE TYPE which contains a series of multiple choice questions used to determine the level of risk.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	RISK_QUESTIONNAIRE_TEMPLATE_ID A unique identifier for a RISK QUESTIONNAIRE TEMPLATE.	NOT NULL	NUMBER(15)
2	VERSION_DESCRIPTION Free format text which can distinguish this version of a RISK TEMPLATE TYPE from other versions of the same RISK TEMPLATE TYPE.	NOT NULL	VARCHAR2(40)
3	VERSION_NO A number that increments each time a RISK QUESTIONNAIRE TEMPLATE is copied into a new, revised template.	NOT NULL	NUMBER(15,0)
4	EFFECTIVE_DATE The date when this RISK QUESTIONNAIRE TEMPLATE should first be used, superseding the use of earlier RISK QUESTIONNAIRE TEMPLATES.	NOT NULL	DATE
5	EXPIRY_DATE The date after which this RISK QUESTIONNAIRE TEMPLATE should no longer be used, either because a new version should be used, or because the RISK QUESTIONNAIRE will no longer be used.	NULL	DATE
12	RISK_TEMPLATE_TYPE A character string which uniquely identifies this RISK TEMPLATE TYPE.	NOT NULL	VARCHAR2(4)
1000	ENTRY_TIMESTAMP The date and time the record was initially created.	NOT NULL	DATE
1010	ENTRY_USERID The unique user id who initially created the record.	NOT NULL	VARCHAR2(30)
1020	UPDATE_TIMESTAMP The date and time on which the record was last updated.	NOT NULL	DATE
1030	UPDATE_USERID The unique user id who last updated the record.	NOT NULL	VARCHAR2(30)
1040	REVISION_COUNT The number of times an entry has been updated, starting with 1 when it was first created.	NOT NULL	NUMBER(15,0)

Unique Constraints:

RIQT_UK
RISK_TEMPLATE_TYPE
VERSION_NO

Foreign Keys:

RIQT_RITT_FK
RISK_TEMPLATE_TYPE = RISK_TEMPLATE_TYPE.RISK_TEMPLATE_TYPE

Check Constraints:

RIQT_CK1
(EXPIRY_DATE is null)
or
(EXPIRY_DATE is not null and EFFECTIVE_DATE is not null and EXPIRY_DATE >= EFFECTIVE_DATE)

Table: RISK_QUESTION_RESPONSE*Description:*

A RISK QUESTION RESPONSE is a specific RISK QUESTION which has been asked as part of a RISK QUESTIONNAIRE. Before the RISK QUESTIONNAIRE can be considered complete each RISK QUESTION RESPONSE must have a RISK VALID ANSWER selected for it.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	RISK_QUESTION_RESPONSE_ID	NOT NULL	NUMBER(15)
8	RISK_QUESTION_ID	NOT NULL	NUMBER(15)
	Unique identifier for a RISK QUESTION.		
10	RISK_QUESTIONNAIRE_ID	NOT NULL	NUMBER(15)
	A unique identifier for a RISK QUESTIONNAIRE.		
12	RISK_VALID_ANSWER_ID	NULL	NUMBER(15)
	A unique identifier for a RISK VALID ANSWER.		
1000	ENTRY_TIMESTAMP	NOT NULL	DATE
	The date and time the record was initially created.		
1010	ENTRY_USERID	NOT NULL	VARCHAR2(30)
	The unique user id who initially created the record.		
1020	UPDATE_TIMESTAMP	NOT NULL	DATE
	The date and time on which the record was last updated.		
1030	UPDATE_USERID	NOT NULL	VARCHAR2(30)
	The unique user id who last updated the record.		
1040	REVISION_COUNT	NOT NULL	NUMBER(15,0)
	The number of times an entry has been updated, starting with 1 when it was first created.		

Unique Constraints:

RQRS_UK
 RISK_QUESTIONNAIRE_ID
 RISK_QUESTION_ID

Foreign Keys:

RQRS_RIQR_FK
 RISK_QUESTIONNAIRE_ID = RISK_QUESTIONNAIRE.RISK_QUESTIONNAIRE_ID
 RQRS_RIQU_FK
 RISK_QUESTION_ID = RISK_QUESTION.RISK_QUESTION_ID
 RQRS_RIVA_FK
 RISK_VALID_ANSWER_ID = RISK_VALID_ANSWER.RISK_VALID_ANSWER_ID

Indexes:

RQRS_RIQR_FK_I
 RISK_QUESTIONNAIRE_ID
 RQRS_RIQU_FK_I
 RISK_QUESTION_ID
 RQRS_RIVA_FK_I
 RISK_VALID_ANSWER_ID

Table: RISK_RATING*Description:*

A RISK RATING is a level of risk determined by the values of the answers selected for a RISK QUESTIONNAIRE.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	RISK_RATING_ID A unique identifier for a RISK RATING.	NOT NULL	NUMBER(15)
2	DESCRIPTION Free format text describing what this particular RISK RATING means. For example a rating of "Low" might mean "Check 1 in 4 timber cruises", while a rating of "High" might mean "Check 3 or 4 in 4 timber cruises".	NOT NULL	VARCHAR2(120)
3	RANGE_LOW_VALUE The lowest sum of ANSWER WEIGHTINGS which qualify for this RISK RATING.	NOT NULL	NUMBER(5,0)
4	RANGE_HIGH_VALUE The highest sum of ANSWER WEIGHTINGS which qualify for this RISK RATING.	NOT NULL	NUMBER(5,0)
11	RISK_TYPE_CODE User readable value to uniquely identify the RISK TYPE.	NOT NULL	VARCHAR2(4)
13	RISK_QUESTIONNAIRE_TEMPLATE_ID A unique identifier for a RISK QUESTIONNAIRE TEMPLATE.	NOT NULL	NUMBER(15)
1000	ENTRY_TIMESTAMP The date and time the record was initially created.	NOT NULL	DATE
1010	ENTRY_USERID The unique user id who initially created the record.	NOT NULL	VARCHAR2(30)
1020	UPDATE_TIMESTAMP The date and time on which the record was last updated.	NOT NULL	DATE
1030	UPDATE_USERID The unique user id who last updated the record.	NOT NULL	VARCHAR2(30)
1040	REVISION_COUNT The number of times an entry has been updated, starting with 1 when it was first created.	NOT NULL	NUMBER(15,0)

Unique Constraints:

RIRA_RIRA_UK_UK
RISK_QUESTIONNAIRE_TEMPLATE_ID
RISK_TYPE_CODE

Foreign Keys:

RIRA_RIQT_FK
RISK_QUESTIONNAIRE_TEMPLATE_ID =
RISK_QUESTIONNAIRE_TEMPLATE.RISK_QUESTIONNAIRE_TEMPLATE_ID
RIRA_RYCO_FK
RISK_TYPE_CODE = RISK_TYPE_CODE.RISK_TYPE_CODE

Indexes:

RIRA_RIQT_FK_I
RISK_QUESTIONNAIRE_TEMPLATE_ID

Notes:

All possible values of the sum of the answer weightings should be taken into account. The lowest rating should have a RANGE LOW VALUE of 0, the highest rating should have a RANGE HIGH VALUE equal to, or even greater than, the sum off all the highest weighted answers for each question. No gaps or overlaps should exist between the RANGE HIGH VALUE of one RISK RATING and the next RISK RATING's RANGE LOW VALUE (e.g. if one range is 0 to 30, then next might be 31 to 50, and the next one should start at 51).

Table: RISK_TEMPLATE_SECTION*Description:*

A RISK TEMPLATE SECTION is a collection of similar RISK QUESTIONS, used to understand a particular area of risk.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	RISK_TEMPLATE_SECTION_ID A unique identifier for a RISK TEMPLATE SECTION.	NOT NULL	NUMBER(15)
2	TEMPLATE_SECTION_HEADING A free format title of this RISK TEMPLATE SECTION. For example, "Risk", "Performance".	NOT NULL	VARCHAR2(200)
3	SORT_ORDER_NO The order in which this RISK TEMPLATE SECTION should be presented, in relation to other RISK TEMPLATE SECTIONS in the same RISK QUESTIONNAIRE TEMPLATE.	NOT NULL	NUMBER(4,0)
10	RISK_QUESTIONNAIRE_TEMPLATE_ID A unique identifier for a RISK QUESTIONNAIRE TEMPLATE.	NOT NULL	NUMBER(15)
1000	ENTRY_TIMESTAMP The date and time the record was initially created.	NOT NULL	DATE
1010	ENTRY_USERID The unique user id who initially created the record.	NOT NULL	VARCHAR2(30)
1020	UPDATE_TIMESTAMP The date and time on which the record was last updated.	NOT NULL	DATE
1030	UPDATE_USERID The unique user id who last updated the record.	NOT NULL	VARCHAR2(30)
1040	REVISION_COUNT The number of times an entry has been updated, starting with 1 when it was first created.	NOT NULL	NUMBER(15,0)

Unique Constraints:

RITS_UK
RISK_QUESTIONNAIRE_TEMPLATE_ID
TEMPLATE_SECTION_HEADING

Foreign Keys:

RITS_RIQT_FK
RISK_QUESTIONNAIRE_TEMPLATE_ID =
RISK_QUESTIONNAIRE_TEMPLATE.RISK_QUESTIONNAIRE_TEMPLATE_ID

Indexes:

RITS_RIQT_FK_I
RISK_QUESTIONNAIRE_TEMPLATE_ID

Table: RISK_TEMPLATE_TYPE*Description:*

A RISK TEMPLATE TYPE is a category of survey or questionnaire used to determine how much risk is associated with a particular endeavor. For example, Scale Site, Scaler, Waste, Timber Cruise, etc..

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	RISK_TEMPLATE_TYPE A character string which uniquely identifies this RISK TEMPLATE TYPE.	NOT NULL	VARCHAR2(4)
2	TEMPLATE_TITLE A title which distinguishes this RISK TEMPLATE TYPE from other RISK TEMPLATE TYPES, and tells users what the purpose of the template is and when it should be used.	NOT NULL	VARCHAR2(120)
3	ENTRY_TIMESTAMP The date and time the record was initially created.	NOT NULL	DATE
4	ENTRY_USERID The unique user id who initially created the record.	NOT NULL	VARCHAR2(30)
5	UPDATE_TIMESTAMP The date and time on which the record was last updated.	NOT NULL	DATE
6	UPDATE_USERID The unique user id who last updated the record.	NOT NULL	VARCHAR2(30)
7	REVISION_COUNT The number of times an entry has been updated, starting with 1 when it was first created.	NOT NULL	NUMBER(15,0)

Unique Constraints:

RITT_UK
TEMPLATE_TITLE

Table: RISK_TYPE_CODE*Description:*

RISK TYPE CODE is a possible level of risk, for example High, Medium or Low.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	RISK_TYPE_CODE User readable value to uniquely identify the RISK TYPE.	NOT NULL	VARCHAR2(4)
2	DESCRIPTION Description of the code.	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the record became effective.	NOT NULL	DATE
4	EXPIRY_DATE Date the record expired.	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time on which the record was last updated.	NOT NULL	DATE

Table: RISK_VALID_ANSWER*Description:*

A RISK_VALID_ANSWER is a possible answer for a multiple choice question. Different answers have different values allocated to them which are used when determining the risk level.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	RISK_VALID_ANSWER_ID A unique identifier for a RISK_VALID_ANSWER.	NOT NULL	NUMBER(15)
2	ANSWER_TEXT The text of a multiple choice answer.	NOT NULL	VARCHAR2(200)
3	ANSWER_WEIGHTING A numeric value for this RISK_VALID_ANSWER, which will be summed with the values of other RISK_VALID_ANSWERS from other questions to calculate a risk rating.	NOT NULL	NUMBER(3,0)
4	SORT_ORDER_NO The order in which this RISK_VALID_ANSWER should be presented relative to other RISK_VALID_ANSWERS for the same question.	NOT NULL	NUMBER(4,0)
11	RISK_QUESTION_ID Unique identifier for a RISK_QUESTION.	NOT NULL	NUMBER(15)
1000	ENTRY_TIMESTAMP The date and time the record was initially created.	NOT NULL	DATE
1010	ENTRY_USERID The unique user id who initially created the record.	NOT NULL	VARCHAR2(30)
1020	UPDATE_TIMESTAMP The date and time on which the record was last updated.	NOT NULL	DATE
1030	UPDATE_USERID The unique user id who last updated the record.	NOT NULL	VARCHAR2(30)
1040	REVISION_COUNT The number of times an entry has been updated, starting with 1 when it was first created.	NOT NULL	NUMBER(15,0)

Unique Constraints:

RIVA_UK
RISK_QUESTION_ID
ANSWER_TEXT

Foreign Keys:

RIVA_RIQU_FK
RISK_QUESTION_ID = RISK_QUESTION.RISK_QUESTION_ID

Indexes:

RIVA_RIQU_FK_I
RISK_QUESTION_ID

Table: SAMPLE_LOG_TALLY*Description:*

Reference entity from HBS.
Reference entity from HBS.
Reference entity from HBS.
Reference entity from HBS.
Reference entity from HBS.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	DETAIL_DOCUMENT_NUMBER A unique identifier for a scale document that is constructed from certain key values of contained in the document. The composition of the identifier is different for weigh slip and log tally documents. The Detail Document Number definition can be found in the HBS PHASE 2B TECHNICAL SPECIFICATION FOR INDUSTRY - section 5.1.1.1.	NOT NULL	VARCHAR2(13)
* 2	VERSION Identifies the version of a detail scale return. A new version is created when a detail scale return is modified.	NOT NULL	NUMBER(2,0)

Foreign Keys:

SMPLOGTLY_DTLSCLDOC_FK
DETAIL_DOCUMENT_NUMBER = DETAIL_SCALE_DOCUMENT.DETAIL_DOCUMENT_NUMBER

Indexes:

SMPLOGTLY_DTLSCLDOC_FK_I
DETAIL_DOCUMENT_NUMBER

Table: SCALER*Description:*

A SCALER is person who has achieved the permission to scale in the Province either by completing an examination process or being appointed by a regional manager, district manager or an authorized designate.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	SCALER_LICENCE_NO System generated unique licence number.	NOT NULL	VARCHAR2(4)
2	CLIENT_NUMBER Reference to CLIENT	NOT NULL	VARCHAR2(8)
3	ORG_UNIT_NO Reference to MOFR ORG UNIT.	NOT NULL	NUMBER(10)
4	ISSUED_DATE Date the licence was issued.	NOT NULL	DATE
5	EXPIRY_DATE Date the licence expires. Licences that are only Waste and Residue will have an expiry date, Scale licences do not.	NULL	DATE
6	OATH_TAKEN_IND	NOT NULL	VARCHAR2(1)
7	LICENCE_CANCELLED_DATE The date the licence was cancelled by the ministry.	NULL	DATE
1010	ENTRY_TIMESTAMP The date and time the record was initially created.	NOT NULL	DATE
1020	ENTRY_USERID The unique user id who initially created the record.	NOT NULL	VARCHAR2(30)
1030	UPDATE_TIMESTAMP The date and time on which the record was last updated.	NOT NULL	DATE
1040	UPDATE_USERID The unique user id who last updated the record.	NOT NULL	VARCHAR2(30)
1050	REVISION_COUNT The number of times an entry has been updated, starting with 1 when it was first created.	NOT NULL	NUMBER(15,0)

Unique Constraints:

SCLR_UK
CLIENT_NUMBER

Foreign Keys:

SCLR_FC_FK
CLIENT_NUMBER = FOREST_CLIENT.CLIENT_NUMBER
SCLR_OU_FK
ORG_UNIT_NO = ORG_UNIT.ORG_UNIT_NO

Indexes:

SCLR_FC_FK_I
CLIENT_NUMBER
SCLR_OU_FK_I
ORG_UNIT_NO

Table: SCALER_APPOINTMENT_TYPE*Description:*

A SCALER APPOINTMENT TYPE is a designation that defines the scope of work a SCALER may perform.

For example:

- Acting
- Check
- Official
- Forest Service

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	SCALER_APPOINTMENT_TYPE User readable value to uniquely identify the SCALER APPOINTMENT TYPE.	NOT NULL	VARCHAR2(4)
2	DESCRIPTION Description of the code.	NOT NULL	VARCHAR2(120)
3	ACTING_IND Indicates whether or not the appointment is 'Acting'. Acting appointments will lose precedence to other appointments or the existence of an 'Exam' in the Scaler's Scaler Training.	NOT NULL	VARCHAR2(1)
4	EFFECTIVE_DATE Date the record became effective.	NOT NULL	DATE
5	EXPIRY_DATE Date the record expired.	NOT NULL	DATE
1010	ENTRY_TIMESTAMP The date and time the record was initially created.	NOT NULL	DATE
1020	ENTRY_USERID The unique user id who initially created the record.	NOT NULL	VARCHAR2(30)
1030	UPDATE_TIMESTAMP The date and time on which the record was last updated.	NOT NULL	DATE
1040	UPDATE_USERID The unique user id who last updated the record.	NOT NULL	VARCHAR2(30)
1050	REVISION_COUNT The number of times an entry has been updated, starting with 1 when it was first created.	NOT NULL	NUMBER(15,0)

Table: SCALER_ASSIGNED_LIC_TYPE*Description:*

The inclusion of a SCALER LICENCE TYPE CODE to a scaler's licence.

For example:

- A scaler's licence may just have 'Scaling'
- A scaler's licence may just have 'Waste and Residue'
- A scaler's licence may both 'Scaling' and 'Waste and Residue'

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	SCALER_LICENCE_NO System generated unique licence number.	NOT NULL	VARCHAR2(4)
* 2	SCALER_LICENCE_TYPE_CODE User readable value to uniquely identify the LICENCE TYPE CODE.	NOT NULL	VARCHAR2(4)
1010	ENTRY_TIMESTAMP The date and time the record was initially created.	NOT NULL	DATE
1020	ENTRY_USERID The unique user id who initially created the record.	NOT NULL	VARCHAR2(30)
1030	UPDATE_TIMESTAMP The date and time on which the record was last updated.	NOT NULL	DATE
1040	UPDATE_USERID The unique user id who last updated the record.	NOT NULL	VARCHAR2(30)
1050	REVISION_COUNT The number of times an entry has been updated, starting with 1 when it was first created.	NOT NULL	NUMBER(15,0)

Foreign Keys:

SLCT_SCLR_FK

SCALER_LICENCE_NO = SCALER.SCALER_LICENCE_NO

SLCT_SLCD_FK

SCALER_LICENCE_TYPE_CODE = SCALER_LICENCE_TYPE_CODE.SCALER_LICENCE_TYPE_CODE

Table: SCALER_AUTHORIZATION*Description:*

A SCALER AUTHORIZATION is the granting of permission to a SCALER to scale at one or more scale sites or to scale at all scale sites within a district.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	SCALER_AUTHORIZATION_ID	NOT NULL	NUMBER(15)
	System generated sequence number to uniquely identify a SCALER AUTHORIZATION.		
20	SCALER_LICENCE_NO	NOT NULL	VARCHAR2(4)
	System generated unique licence number.		
30	ORG_UNIT_NO	NOT NULL	NUMBER(10)
	Reference to MOFR ORG UNIT.		
40	DISTRICT_WIDE_IND	NOT NULL	VARCHAR2(1)
	Indicates whether or not the SCALER AUTHORIZATION authorizes the SCALER for all sites in the district or not.		
	If this is yes then there can be no associated SCALER AUTHORIZED SITE.		
	If this is no then there must be at least one associated SCALER AUTHORIZED SITE.		
50	LETTER_ARCS_FILE_NUMBER	NULL	VARCHAR2(20)
	User supplied number used to track the physical letter.		
60	AUTHORIZATION_EFFECTIVE_DATE	NOT NULL	DATE
	The date the authorization became effective.		
70	AUTHORIZATION_EXPIRY_DATE	NOT NULL	DATE
	Date the authorization expires.		
80	EXPIRY_NOTIFICATION_IND	NOT NULL	VARCHAR2(1)
	Indicates whether or not the approaching expiration of the SCALER AUTHORIZATION has been addressed by the user or not.		
90	CANCELLATION_DATE	NULL	DATE
	The date the SCALER AUTHORIZATION was cancelled by the Ministry.		
	If this date is supplied a CANCELLATION REASON TXT must also be supplied.		
	Must be prior to the AUTHORIZATION EXPIRY DATE.		
100	CANCELLATION_REASON_TXT	NULL	VARCHAR2(200)
	A description of the reason why the SCALER AUTHORIZATION was cancelled. Must be supplied if a CANCELLATION DATE is supplied, otherwise must be null.		
110	ENTRY_TIMESTAMP	NOT NULL	DATE
	The date and time the record was initially created.		
120	ENTRY_USERID	NOT NULL	VARCHAR2(30)
	The unique user id who initially created the record.		
130	UPDATE_TIMESTAMP	NOT NULL	DATE
	The date and time on which the record was last updated.		
140	UPDATE_USERID	NOT NULL	VARCHAR2(30)
	The unique user id who last updated the record.		
150	REVISION_COUNT	NOT NULL	NUMBER(15,0)
	The number of times an entry has been updated, starting with 1 when it was first created.		

Foreign Keys:

SCAU_OU_FK
 ORG_UNIT_NO = ORG_UNIT.ORG_UNIT_NO
 SCAU_SCLR_FK
 SCALER_LICENCE_NO = SCALER.SCALER_LICENCE_NO

Check Constraints:

SCAU_CK1
 (CANCELLATION_DATE is null and CANCELLATION_REASON_TXT is null)
 or
 (CANCELLATION_DATE is not null and CANCELLATION_REASON_TXT is not null)

Indexes:

SCAU_OU_FK_I
 ORG_UNIT_NO
 SCAU_SCLR_FK_I

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

SCALER_LICENCE_NO

Table: SCALER_AUTHORIZATION_CONDITION*Description:*

SCALER AUTHORIZATION CONDITION is an AUTHORIZATION CONDITION that is imposed upon a SCALER as part of their SCALER AUTHORIZATION.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	SCALER_AUTHORIZATION_ID	NOT NULL	NUMBER(15)
	System generated sequence number to uniquely identify a SCALER AUTHORIZATION.		
* 20	SCALE_CONDITION_CLASS_CODE	NOT NULL	VARCHAR2(4)
	User readable value to uniquely identify the SCALE CONDITION CLASS CODE.		
* 30	SCALE_AUTH_CONDITION_ID	NOT NULL	NUMBER(15)
	System generated sequence number to uniquely identify a SCALE AUTH CONDITION.		
40	ENTRY_TIMESTAMP	NOT NULL	DATE
	The date and time the record was initially created.		
50	ENTRY_USERID	NOT NULL	VARCHAR2(30)
	The unique user id who initially created the record.		
60	UPDATE_TIMESTAMP	NOT NULL	DATE
	The date and time on which the record was last updated.		
70	UPDATE_USERID	NOT NULL	VARCHAR2(30)
	The unique user id who last updated the record.		
80	REVISION_COUNT	NOT NULL	NUMBER(15,0)
	The number of times an entry has been updated, starting with 1 when it was first created.		

Foreign Keys:

SAUC_SACN_FK

SCALE_CONDITION_CLASS_CODE = SCALE_AUTH_CONDITION.SCALE_CONDITION_CLASS_CODE

SCALE_AUTH_CONDITION_ID = SCALE_AUTH_CONDITION.SCALE_AUTH_CONDITION_ID

SAUC_SCAU_FK

SCALER_AUTHORIZATION_ID = SCALER_AUTHORIZATION.SCALER_AUTHORIZATION_ID

Table: SCALER_AUTHORIZATION_LETTER*Description:*

A SCALER AUTHORIZATION LETTER is the container for the electronic version of the scaler authorization letter.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	SCALER_AUTHORIZATION_ID	NOT NULL	NUMBER(15)
	System generated sequence number to uniquely identify a SCALER AUTHORIZATION.		
2	LETTER_BLOB	NOT NULL	IMAGE
	The binary source of the letter in PDF (Adobe Portable Document Format).		

Foreign Keys:

SALR_SCAU_FK

SCALER_AUTHORIZATION_ID = SCALER_AUTHORIZATION.SCALER_AUTHORIZATION_ID

Table: SCALER_AUTHORIZED_SITE*Description:*

The inclusion of a SCALE SITE that a SCALER can scale at as part of their SCALER AUTHORIZATION.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	SCALER_AUTHORIZATION_ID System generated sequence number to uniquely identify a SCALER AUTHORIZATION.	NOT NULL	NUMBER(15)
* 2	SCALE_SITE_ID_NMBR System generated number to uniquely identify a SCALE SITE. Legacy SCALE SITE IDs where composed of both alpha and numerical characters. All new SCALE SITE IDs will be generated sequentially starting from 1111.	NOT NULL	VARCHAR2(4)
Note: This name has been retained from old SCS for HBS compatibility.			
1010	ENTRY_TIMESTAMP The date and time the record was initially created.	NOT NULL	DATE
1020	ENTRY_USERID The unique user id who initially created the record.	NOT NULL	VARCHAR2(30)
1030	UPDATE_TIMESTAMP The date and time on which the record was last updated.	NOT NULL	DATE
1040	UPDATE_USERID The unique user id who last updated the record.	NOT NULL	VARCHAR2(30)
1050	REVISION_COUNT The number of times an entry has been updated, starting with 1 when it was first created.	NOT NULL	NUMBER(15,0)

Foreign Keys:

SAUS_SCAU_FK
SCALER_AUTHORIZATION_ID = SCALER_AUTHORIZATION.SCALER_AUTHORIZATION_ID

SAUS_SCST_FK
SCALE_SITE_ID_NMBR = SCALE_SITE.SCALE_SITE_ID_NMBR

Table: SCALER_LICENCE_ATTRIBUTE**Description:**

A LICENSE ATTRIBUTE is the inclusion of a VALID LICENCE ATTRIBUTE on a SCALER'S licence.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	SCALER_LICENCE_ATTRIBUTE_ID	NOT NULL	NUMBER(15)
	System generated sequence number to uniquely identify a LICENCE ATTRIBUTE.		
20	SCALER_LICENCE_NO	NOT NULL	VARCHAR2(4)
	System generated unique licence number.		
30	SCALER_APPOINTMENT_TYPE	NOT NULL	VARCHAR2(4)
	User readable value to uniquely identify the SCALER APPOINTMENT TYPE.		
40	SCALE_GRADING_SYSTEM_CODE	NOT NULL	VARCHAR2(4)
	User readable value to uniquely identify the GRADE ENDORSEMENT CODE.		
45	ORG_UNIT_NO	NULL	NUMBER(10)
	Reference to MOFR ORG UNIT.		
50	PROVINCE_WIDE_IND	NOT NULL	VARCHAR2(1)
	Indicates whether or not this LICENCE ATTRIBUTE is applicable province wide or not.		
	If this is Y, then the 'having the grant area identified by ORG UNIT' relationship must be null.		
	If this is N, then the 'having the grant area identified by ORG UNIT' relationship must be supplied.		
60	ISSUED_DATE	NOT NULL	DATE
	Date the LICENSE CREDENTIAL was issued by the Ministry.		
70	EXPIRY_DATE	NULL	DATE
	Date the record expired.		
80	CANCELLATION_DATE	NULL	DATE
	Date the LICENCE ATTRIBUTE was cancelled by the Ministry.		
	If this date is supplied a CANCELLATION REASON TXT must also be supplied.		
90	CANCELLATION_REASON_TXT	NULL	VARCHAR2(200)
	A description of the reason why the SCALER LICENCE ATTRIBUTE was cancelled. Must be supplied if a CANCELLATION DATE is supplied, otherwise must be null.		
110	ENTRY_TIMESTAMP	NOT NULL	DATE
	The date and time the record was initially created.		
120	ENTRY_USERID	NOT NULL	VARCHAR2(30)
	The unique user id who initially created the record.		
130	UPDATE_TIMESTAMP	NOT NULL	DATE
	The date and time on which the record was last updated.		
140	UPDATE_USERID	NOT NULL	VARCHAR2(30)
	The unique user id who last updated the record.		
150	REVISION_COUNT	NOT NULL	NUMBER(15,0)
	The number of times an entry has been updated, starting with 1 when it was first created.		

Foreign Keys:

SLAT_OU_FK
 ORG_UNIT_NO = ORG_UNIT.ORG_UNIT_NO

SLAT_SCLR_FK
 SCALER_LICENCE_NO = SCALER.SCALER_LICENCE_NO

SLAT_SVDL_FK
 SCALER_APPOINTMENT_TYPE = SCALER_VALID_LICENCE_ATTRIBUTE.SCALER_APPOINTMENT_TYPE
 SCALE_GRADING_SYSTEM_CODE =
 SCALER_VALID_LICENCE_ATTRIBUTE.SCALE_GRADING_SYSTEM_CODE

Check Constraints:

SLAT_CK1
 (CANCELLATION_DATE is null and CANCELLATION_REASON_TXT is null)
 or
 (CANCELLATION_DATE is not null and CANCELLATION_REASON_TXT is not null)

SLAT_CK2
 (province_wide_ind = 'Y' and org_unit_no is null)
 or
 (province_wide_ind = 'N' and org_unit_no is not null)

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

- SLAT_OU_FK_I
- ORG_UNIT_NO
- SLAT_SCLR_FK_I
- SCALER_LICENCE_NO
- SLAT_SVDL_FK_I
- SCALER_APPOINTMENT_TYPE
- SCALE_GRADING_SYSTEM_CODE

Table: SCALER_LICENCE_TYPE_CODE*Description:*

A the top level type of scaling method.

For Example:

- Scale
- Waste

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	SCALER_LICENCE_TYPE_CODE User readable value to uniquely identify the LICENCE TYPE CODE.	NOT NULL	VARCHAR2(4)
2	DESCRIPTION Description of the code.	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the record became effective.	NOT NULL	DATE
4	EXPIRY_DATE Date the record expired.	NOT NULL	DATE
1030	UPDATE_TIMESTAMP Date and time the record was last updated.	NOT NULL	DATE

Table: SCALER_PERFORMANCE_ACTN_CODE*Description:*

A type of action that must be imposed on a SCALER PERFORMANCE REMARK, when no SCALER PERFORMANCE OUTCM CODE is imposed, that is not of disciplinary nature.

For Example:

- Direction Given at Site
- Review by Scaling Supervisor
- No Action

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	SCALER_PERFORMANCE_ACTN_CODE User readable value to uniquely identify the NON SIGNIFICANT ACTION CODE.	NOT NULL	VARCHAR2(4)
2	DESCRIPTION Description of the code.	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the record became effective.	NOT NULL	DATE
4	EXPIRY_DATE Date the record expired.	NOT NULL	DATE
1030	UPDATE_TIMESTAMP Date and time the record was last updated.	NOT NULL	DATE

Table: SCALER_PERFORMANCE_OUTCM_CODE*Description:*

A type of action that must be imposed on a SCALER PERFORMANCE REMARK, when no SCALER PERFORMANCE ACTN CODE is imposed, that is of disciplinary nature.

For Example:

- Recommend Suspension
- Recommend Warning

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	SCALER_PERFORMANCE_OUTCM_CODE User readable value to uniquely identify the SIGNIFICANT ACTION CODE.	NOT NULL	VARCHAR2(4)
2	DESCRIPTION Description of the code.	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the record became effective.	NOT NULL	DATE
4	EXPIRY_DATE Date the record expired.	NOT NULL	DATE
1030	UPDATE_TIMESTAMP Date and time the record was last updated.	NOT NULL	DATE

Table: SCALER_PERFORMANCE_REMARK**Description:**

SCALER PERFORMANCE REMARK is the notation of a SCALER's performance with respect to their license or appointment.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	SCALER_PERFORMANCE_REMARK_ID	NOT NULL	NUMBER(15)
	System generated sequence number to uniquely identify a SCALER PERFORMANCE REMARK.		
20	SCALER_LICENCE_NO	NOT NULL	VARCHAR2(4)
	System generated unique licence number.		
30	LOGGED_TIMESTAMP	NOT NULL	DATE
	Date and time the SCALER PERFORMANCE REMARK was logged.		
40	LOGGED_USERID	NOT NULL	VARCHAR2(30)
	User id that logged the SCALER PERFORMANCE REMARK		
50	PERFORMANCE_REMARK_DESC	NOT NULL	VARCHAR2(4000)
	Description of the scaler's performance		
60	SCALER_PERFORMANCE_ACTN_CODE	NULL	VARCHAR2(4)
	User readable value to uniquely identify the NON SIGNIFICANT ACTION CODE.		
65	SCALER_PERFORMANCE_OUTCM_CODE	NULL	VARCHAR2(4)
	User readable value to uniquely identify the SIGNIFICANT ACTION CODE.		
70	OUTCOME_DESC	NULL	VARCHAR2(4000)
	Description of the action taken.		
80	SUSPEND_START_DATE	NULL	DATE
	If the results of the performance remark leads to a suspension, this is the start date of the suspension.		
90	CHECK_SCALE_ID	NULL	NUMBER(15)
	System generated sequence number to uniquely identify a CHECK SCALE.		
100	SUSPEND_END_DATE	NULL	DATE
	If the results of the performance remark leads to a suspension,, this is the end date of the suspension.		
120	ENTRY_TIMESTAMP	NOT NULL	DATE
	The date and time the record was initially created.		
130	ENTRY_USERID	NOT NULL	VARCHAR2(30)
	The unique user id who initially created the record.		
140	UPDATE_TIMESTAMP	NOT NULL	DATE
	The date and time on which the record was last updated.		
150	UPDATE_USERID	NOT NULL	VARCHAR2(30)
	The unique user id who last updated the record.		
160	REVISION_COUNT	NOT NULL	NUMBER(15,0)
	The number of times an entry has been updated, starting with 1 when it was first created.		

Foreign Keys:

SCPR_CKSC_FK
CHECK_SCALE_ID = CHECK_SCALE.CHECK_SCALE_ID
SCPR_SCLR_FK
SCALER_LICENCE_NO = SCALER.SCALER_LICENCE_NO
SCPR_SPAC_FK
SCALER_PERFORMANCE_ACTN_CODE =
SCALER_PERFORMANCE_ACTN_CODE.SCALER_PERFORMANCE_ACTN_CODE
SCPR_SPOC_FK
SCALER_PERFORMANCE_OUTCM_CODE =
SCALER_PERFORMANCE_OUTCM_CODE.SCALER_PERFORMANCE_OUTCM_CODE

Check Constraints:

SCPR_CK1
(SCALER_PERFORMANCE_ACTN_CODE is not null and SCALER_PERFORMANCE_OUTCM_CODE is null)
OR
(SCALER_PERFORMANCE_ACTN_CODE is null and SCALER_PERFORMANCE_OUTCM_CODE is not null)

Indexes:

SCPR_CKSC_FK_I
CHECK_SCALE_ID

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

- SCPR_SCLR_FK_I
- SCALER_LICENCE_NO
- SCPR_SPAC_FK_I
- SCALER_PERFORMANCE_ACTN_CODE
- SCPR_SPOC_FK_I
- SCALER_PERFORMANCE_OUTCM_CODE

Table: SCALER_TRAINING*Description:*

SCALER TRAINING is an examination or upgrade required for the SCALER to achieve, and the date it was achieved.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	SCALER_LICENCE_NO System generated unique licence number.	NOT NULL	VARCHAR2(4)
* 2	SCALER_TRAINING_CLASS_CODE User readable value to uniquely identify the SCALER TRAINING CLASS CODE.	NOT NULL	VARCHAR2(4)
* 3	SCALER_TRAINING_TYPE_ID System generated sequence number to uniquely identify a SCALER TRAINING TYPE.	NOT NULL	VARCHAR2(4)
4	COMPLETION_DATE Date the SCALER is required to complete their training. If the current system date exceeds this date and there is no EFFECTIVE DATE the SCALER is considered to not have completed the training.	NULL	DATE
1010	ENTRY_TIMESTAMP The date and time the record was initially created.	NOT NULL	DATE
1020	ENTRY_USERID The unique user id who initially created the record.	NOT NULL	VARCHAR2(30)
1030	UPDATE_TIMESTAMP The date and time on which the record was last updated.	NOT NULL	DATE
1040	UPDATE_USERID The unique user id who last updated the record.	NOT NULL	VARCHAR2(30)
1050	REVISION_COUNT The number of times an entry has been updated, starting with 1 when it was first created.	NOT NULL	NUMBER(15,0)

Unique Constraints:

SRTR_UK
SCALER_LICENCE_NO
SCALER_TRAINING_TYPE_ID

Foreign Keys:

SRTR_SCLR_FK
SCALER_LICENCE_NO = SCALER.SCALER_LICENCE_NO
SRTR_SCTY_FK
SCALER_TRAINING_CLASS_CODE = SCALER_TRAINING_TYPE.SCALER_TRAINING_CLASS_CODE
SCALER_TRAINING_TYPE_ID = SCALER_TRAINING_TYPE.SCALER_TRAINING_TYPE_ID

Table: SCALER_TRAINING_CLASS_CODE*Description:*

A classification of the type of training assessment.

For example:

- Exam
- Upgrade

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	SCALER_TRAINING_CLASS_CODE User readable value to uniquely identify the SCALER TRAINING CLASS CODE.	NOT NULL	VARCHAR2(4)
2	DESCRIPTION Description of the code.	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the record became effective.	NOT NULL	DATE
4	EXPIRY_DATE Date the record expired.	NOT NULL	DATE
1030	UPDATE_TIMESTAMP Date and time the record was last updated.	NOT NULL	DATE

Table: SCALER_TRAINING_TYPE*Description:*

A specific set of questions or exercises used to assess the knowledge or skill of a SCALER on a specific topic
For Example:

- Licensed Scaler Exam
- Metric Upgrade
- Interior Grading 2

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	SCALER_TRAINING_CLASS_CODE User readable value to uniquely identify the SCALER TRAINING CLASS CODE.	NOT NULL	VARCHAR2(4)
* 2	SCALER_TRAINING_TYPE_ID System generated sequence number to uniquely identify a SCALER TRAINING TYPE.	NOT NULL	VARCHAR2(4)
3	LICENCE_ACCREDIT_IND Indicates whether or not this SCALER TRAINING TYPE constitutes an added accredit to the scaler's licence	NOT NULL	VARCHAR2(1)
4	DESCRIPTION Description of the code.	NOT NULL	VARCHAR2(120)
5	EFFECTIVE_DATE Date the record became effective.	NOT NULL	DATE
6	EXPIRY_DATE Date the record expired.	NULL	DATE
1010	ENTRY_TIMESTAMP The date and time the record was initially created.	NOT NULL	DATE
1020	ENTRY_USERID The unique user id who initially created the record.	NOT NULL	VARCHAR2(30)
1030	UPDATE_TIMESTAMP The date and time on which the record was last updated.	NOT NULL	DATE
1040	UPDATE_USERID The unique user id who last updated the record.	NOT NULL	VARCHAR2(30)
1050	REVISION_COUNT The number of times an entry has been updated, starting with 1 when it was first created.	NOT NULL	NUMBER(15,0)

Foreign Keys:

SCTY_STCC_FK
SCALER_TRAINING_CLASS_CODE = SCALER_TRAINING_CLASS_CODE.SCALER_TRAINING_CLASS_CODE

Table: SCALER_VALID_LICENCE_ATTRIBUTE*Description:*

A VALID LICENCE ATTRIBUTE the valid combination of a GRADING SYSTEM and APPOINTMENT CODE that can be applied as a LICENCE ATTRIBUTE towards a SCALER.

For Example:

Appointment	Grading
Code	System

Acting	Interior
Acting	Coast
Check Scaler	Interior
Check Scaler	Coast
Official	Interior
Official	Coast
Forest Service	N/A

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	SCALER_APPOINTMENT_TYPE User readable value to uniquely identify the SCALER APPOINTMENT TYPE.	NOT NULL	VARCHAR2(4)
* 2	SCALE_GRADING_SYSTEM_CODE User readable value to uniquely identify the GRADE ENDORSEMENT CODE.	NOT NULL	VARCHAR2(4)
3	EFFECTIVE_DATE Date the record became effective.	NOT NULL	DATE
4	EXPIRY_DATE Date the record expired.	NULL	DATE
1010	ENTRY_TIMESTAMP The date and time the record was initially created.	NOT NULL	DATE
1020	ENTRY_USERID The unique user id who initially created the record.	NOT NULL	VARCHAR2(30)
1030	UPDATE_TIMESTAMP The date and time on which the record was last updated.	NOT NULL	DATE
1040	UPDATE_USERID The unique user id who last updated the record.	NOT NULL	VARCHAR2(30)
1050	REVISION_COUNT The number of times an entry has been updated, starting with 1 when it was first created.	NOT NULL	NUMBER(15,0)

Foreign Keys:

SVDL_SAPT_FK

SCALER_APPOINTMENT_TYPE = SCALER_APPOINTMENT_TYPE.SCALER_APPOINTMENT_TYPE

SVDL_SGCD_FK

SCALE_GRADING_SYSTEM_CODE = SCALE_GRADING_SYSTEM_CODE.SCALE_GRADING_SYSTEM_CODE

Table: SCALE_ALLOWED_MTHD_CONDITION*Description:*

The assertion that a SCALE AUTHORIZATION CONDITION is applicable for a SCALE METHOD TYPE CODE.
For example:

- The condition 'Compliance with Forest Act' is applicable for both Piece and Weight scaling methods.
- The condition 'Authority to Bypass the Weight Scale' is only applicable for Weight.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	SCALE_CONDITION_CLASS_CODE User readable value to uniquely identify the SCALE CONDITION CLASS CODE.	NOT NULL	VARCHAR2(4)
* 20	SCALE_AUTH_CONDITION_ID System generated sequence number to uniquely identify a SCALE AUTH CONDITION.	NOT NULL	NUMBER(15)
* 30	SCALE_METHOD_TYPE_CODE User readable value to uniquely identify the SCALING METHOD TYPE.	NOT NULL	VARCHAR2(4)
40	ENTRY_TIMESTAMP The date and time the record was initially created.	NOT NULL	DATE
50	ENTRY_USERID The unique user id who initially created the record.	NOT NULL	VARCHAR2(30)
60	UPDATE_TIMESTAMP The date and time on which the record was last updated.	NOT NULL	DATE
70	UPDATE_USERID The unique user id who last updated the record.	NOT NULL	VARCHAR2(30)
80	REVISION_COUNT The number of times an entry has been updated, starting with 1 when it was first created.	NOT NULL	NUMBER(15,0)

Foreign Keys:

SAMC_SACN_FK

SCALE_CONDITION_CLASS_CODE = SCALE_AUTH_CONDITION.SCALE_CONDITION_CLASS_CODE

SCALE_AUTH_CONDITION_ID = SCALE_AUTH_CONDITION.SCALE_AUTH_CONDITION_ID

SAMC_SCMD_FK

SCALE_METHOD_TYPE_CODE = SCALE_METHOD_TYPE_CODE.SCALE_METHOD_TYPE_CODE

Table: SCALE_AUTH_CONDITION*Description:*

A SCALE AUTH CONDITION is a clause of provision to be abided by when imposed as part of a SCALER AUTHORIZATION, SCALE SITE AUTHORIZATION or HAULING MARK AUTHORIZATION.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	SCALE_CONDITION_CLASS_CODE User readable value to uniquely identify the SCALE CONDITION CLASS CODE.	NOT NULL	VARCHAR2(4)
* 2	SCALE_AUTH_CONDITION_ID System generated sequence number to uniquely identify a SCALE AUTH CONDITION.	NOT NULL	NUMBER(15)
3	SCALE_AUTH_CONDITION_TITLE The title of the SCALE AUTH CONDITION that introduces the details of the clause.	NOT NULL	VARCHAR2(200)
4	SCALE_AUTH_CONDITION_DESC The full text of the SCALE AUTH CONDITION.	NOT NULL	VARCHAR2(4000)
5	MINISTRY_STANDARD_IND Indicates whether or not this is a ministry standard clause that must be imposed.	NOT NULL	VARCHAR2(1)
6	SORT_ORDER_NO Number to indicate the relative position of the condition when displayed.	NOT NULL	NUMBER(4,0)
7	EFFECTIVE_DATE Date the record became effective.	NOT NULL	DATE
8	EXPIRY_DATE Date the record expired.	NULL	DATE
1010	ENTRY_TIMESTAMP The date and time the record was initially created.	NOT NULL	DATE
1020	ENTRY_USERID The unique user id who initially created the record.	NOT NULL	VARCHAR2(30)
1030	UPDATE_TIMESTAMP The date and time on which the record was last updated.	NOT NULL	DATE
1040	UPDATE_USERID The unique user id who last updated the record.	NOT NULL	VARCHAR2(30)
1050	REVISION_COUNT The number of times an entry has been updated, starting with 1 when it was first created.	NOT NULL	NUMBER(15,0)

Unique Constraints:

SACN_UK
SCALE_CONDITION_CLASS_CODE
SCALE_AUTH_CONDITION_ID
SORT_ORDER_NO

Foreign Keys:

SACN_SCCD_FK
SCALE_CONDITION_CLASS_CODE = SCALE_CONDITION_CLASS_CODE.SCALE_CONDITION_CLASS_CODE

Check Constraints:

SACN_CK1
(SORT_ORDER_NO >= 0)

Table: SCALE_AUTH_TEMPLATE*Description:*

A SCALE AUTH TEMPLATE is a re-usable set of SCALE AUTHORIZATION CONDITIONS that can be applied as the initial set of CONDITIONS for a:

SCALER AUTHORIZATION

SCALE SITE AUTHORIZATION

HAULING MARK AUTHORIZATION

After the template has been applied, the user may add or remove AUTHORIZATION CONDITIONS the specific authorization as required.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	SCALE_AUTH_TEMPLATE_ID System generated sequence number to uniquely identify a SCALE AUTH TEMPLATE.	NOT NULL	NUMBER(15)
2	ORG_UNIT_NO Reference to MOFR ORG UNIT.	NOT NULL	NUMBER(10)
3	SCALE_CONDITION_CLASS_CODE User readable value to uniquely identify the SCALE CONDITION CLASS CODE.	NOT NULL	VARCHAR2(4)
4	SCALE_AUTH_TEMPLATE_NAME Descriptive name for the SCALE AUTH TEMPLATE.	NOT NULL	VARCHAR2(200)
1010	ENTRY_TIMESTAMP The date and time the record was initially created.	NOT NULL	DATE
1020	ENTRY_USERID The unique user id who initially created the record.	NOT NULL	VARCHAR2(30)
1030	UPDATE_TIMESTAMP The date and time on which the record was last updated.	NOT NULL	DATE
1040	UPDATE_USERID The unique user id who last updated the record.	NOT NULL	VARCHAR2(30)
1050	REVISION_COUNT The number of times an entry has been updated, starting with 1 when it was first created.	NOT NULL	NUMBER(15,0)

Foreign Keys:

SAUT_OU_FK

ORG_UNIT_NO = ORG_UNIT.ORG_UNIT_NO

SAUT_SCCD_FK

SCALE_CONDITION_CLASS_CODE = SCALE_CONDITION_CLASS_CODE.SCALE_CONDITION_CLASS_CODE

Table: SCALE_BUSINESS_FUNCTION_CODE*Description:*

The type scaling business functionality that can be addressed by industry scaling software.

For example:

- Piece Scaling
- Weight Scaling
- Industry Business

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	SCALE_BUSINESS_FUNCTION_CODE User readable value to uniquely identify the SCALE BUSINESS FUNCTION CODE.	NOT NULL	VARCHAR2(4)
2	DESCRIPTION Description of the code.	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the record became effective.	NOT NULL	DATE
4	EXPIRY_DATE Date the record expired.	NOT NULL	DATE
1030	UPDATE_TIMESTAMP Date and time the record was last updated.	NOT NULL	DATE

Table: SCALE_CONDITION_CLASS_CODE*Description:*

A classification of CONDITIONS that restricts to which type of authorization a CONDITION may be imposed upon.

For example:

- SCALER AUTHORIZATION
- SCALE SITE AUTHORIZATION
- HAULING MARK AUTHORIZATION

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	SCALE_CONDITION_CLASS_CODE User readable value to uniquely identify the SCALE CONDITION CLASS CODE.	NOT NULL	VARCHAR2(4)
2	DESCRIPTION Description of the code.	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the record became effective.	NOT NULL	DATE
4	EXPIRY_DATE Date the record expired.	NOT NULL	DATE
1030	UPDATE_TIMESTAMP Date and time the record was last updated.	NOT NULL	DATE

Table: SCALE_CTL_SYSTEM_SETTING*Description:*

A SCALE CTL SYSTEM SETTING is a system wide global variable value.

For example:

- SCS system version number (1.0.0)
- Opening page message

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	SCALE_CTL_SYSTEM_SETTING_KEY System developer supplied unique identifier.	NOT NULL	VARCHAR2(4)
2	DESCRIPTION Description of what the SCALE CTL SYSTEM SETTING is used for.	NOT NULL	VARCHAR2(120)
3	SYSTEM_SETTING_VALUE The value of the system setting. The application will perform any necessary conversions to different formats.	NOT NULL	VARCHAR2(4000)
1010	ENTRY_TIMESTAMP The date and time the record was initially created.	NOT NULL	DATE
1020	ENTRY_USERID The unique user id who initially created the record.	NOT NULL	VARCHAR2(30)
1030	UPDATE_TIMESTAMP The date and time on which the record was last updated.	NOT NULL	DATE
1040	UPDATE_USERID The unique user id who last updated the record.	NOT NULL	VARCHAR2(30)
1050	REVISION_COUNT The number of times an entry has been updated, starting with 1 when it was first created.	NOT NULL	NUMBER(15,0)

Table: SCALE_GRADE_CODE*Description:*

Reference from HBS

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	SCALE_GRADE_CODE Reference from HBS	NOT NULL	VARCHAR2(4)

Table: SCALE_GRADING_SYSTEM_CODE*Description:*

The system used to assess the value of timber depending on the unique geographical growing conditions

For Example:

- Interior
- Coast
- Not Applicable

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	SCALE_GRADING_SYSTEM_CODE User readable value to uniquely identify the GRADE ENDORSEMENT CODE.	NOT NULL	VARCHAR2(4)
2	DESCRIPTION Description of the code.	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the record became effective.	NOT NULL	DATE
4	EXPIRY_DATE Date the record expired.	NOT NULL	DATE
1030	UPDATE_TIMESTAMP Date and time the record was last updated.	NOT NULL	DATE

Table: SCALE_INSPECTION_REPORT*Description:*

A SITE INSPECTION is the examination of a SCALE SITE conducted by the Forest Service to assess compliance with the scale site authorization and ensure scaling conditions support an accurate and complete scale. Where the inspection reveals contravention of Forest Service requirements, the inspection may result in an instruction letter, a suspension, or penalty as provided under the Forest Act.

A SITE INSPECTION may be conducted at the same time as a check scale or as a separate inspection. Like a check scale, a SITE INSPECTION is unannounced and random whenever feasible.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	INSPECTION_ID Unique Inspection Report ID	NOT NULL	NUMBER(10)
20	SCALE_SITE_INSPCTN_TYPE_CODE User readable value to uniquely identify the SITE ROLE CODE.	NOT NULL	VARCHAR2(4)
30	SCALE_SITE_ID_NMBR System generated number to uniquely identify a SCALE SITE. Legacy SCALE SITE IDs where composed of both alpha and numerical characters. All new SCALE SITE IDs will be generated sequentially starting from 1111.	NOT NULL	VARCHAR2(4)
31	SITE_OPERATOR_PRESENT_IND Note: This name has been retained from old SCS for HBS compatibility. Y indicates the site operator was present during the inspection N indicates the site operator was not present during the inspection	NOT NULL	VARCHAR2(1)
32	LEGACY_INSPECTION_ID The LEGACY INSPECTION ID is the identifier used to track the Site Inspections from the previous version of SCS. Only those legacy records will have a LEGACY INSPECTION ID. This is converted from SITE_INSPECTION . INSPECTION_NUMBER.	NULL	NUMBER(10,0)
35	FOLLOW_UP_TO_INSPECTION_ID Unique Inspection Report ID	NULL	NUMBER(10)
60	HH_DATA_TRANSFER_TIMESTAMP Date and time the data was transferred from the Hand Held system.	NULL	DATE
70	HH_DATA_TRANSFER_USERID Application user id of the user that performed the data transfer from the Hand Held system.	NULL	VARCHAR2(30)
80	COMMENTS_TEXT General comments about the inspection.	NULL	VARCHAR2(4000)
100	ENTRY_TIMESTAMP The date and time the record was initially created.	NOT NULL	DATE
110	ENTRY_USERID The unique user id who initially created the record.	NOT NULL	VARCHAR2(30)
120	UPDATE_TIMESTAMP The date and time on which the record was last updated.	NOT NULL	DATE
130	UPDATE_USERID The unique user id who last updated the record.	NOT NULL	VARCHAR2(30)
140	REVISION_COUNT The number of times an entry has been updated, starting with 1 when it was first created.	NOT NULL	NUMBER(15,0)

Foreign Keys:

SINR_INSPECTION_FK
INSPECTION_ID = INSPECTION_REPORT.INSPECTION_ID

SINR_SCST_FK
SCALE_SITE_ID_NMBR = SCALE_SITE.SCALE_SITE_ID_NMBR

SINR_SINR_FK
FOLLOW_UP_TO_INSPECTION_ID = SCALE_INSPECTION_REPORT.INSPECTION_ID

SINR_SITC_FK
SCALE_SITE_INSPCTN_TYPE_CODE =
SCALE_SITE_INSPCTN_TYPE_CODE.SCALE_SITE_INSPCTN_TYPE_CODE

Indexes:

SINR_SCST_FK_I

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

SCALE_SITE_ID_NMBR
SINR_SINR_FK_I
FOLLOW_UP_TO_INSPECTION_ID
SINR_SITC_FK_I
SCALE_SITE_INSPCTN_TYPE_CODE

Table: SCALE_JOB_FUNCTION*Description:*

The inclusion of a SCALE METHOD TYPE CODE to define the capacity of what a scaler may do as part of the SCALER AUTHORIZATION.

This is typically used for the interior.

The existence of a SCALE JOB FUNCTION on a SCALER AUTHORIZATION will include the SCALE METHOD TYPE .
SCALER AUTHORIZATION CLAUSE on the authorization letter.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	SCALER_AUTHORIZATION_ID System generated sequence number to uniquely identify a SCALER AUTHORIZATION.	NOT NULL	NUMBER(15)
* 2	SCALE_METHOD_TYPE_CODE User readable value to uniquely identify the SCALING METHOD TYPE.	NOT NULL	VARCHAR2(4)
1010	ENTRY_TIMESTAMP The date and time the record was initially created.	NOT NULL	DATE
1020	ENTRY_USERID The unique user id who initially created the record.	NOT NULL	VARCHAR2(30)
1030	UPDATE_TIMESTAMP The date and time on which the record was last updated.	NOT NULL	DATE
1040	UPDATE_USERID The unique user id who last updated the record.	NOT NULL	VARCHAR2(30)
1050	REVISION_COUNT The number of times an entry has been updated, starting with 1 when it was first created.	NOT NULL	NUMBER(15,0)

Foreign Keys:

SJBF_SCAU_FK
SCALER_AUTHORIZATION_ID = SCALER_AUTHORIZATION.SCALER_AUTHORIZATION_ID

SJBF_SCMD_FK
SCALE_METHOD_TYPE_CODE = SCALE_METHOD_TYPE_CODE.SCALE_METHOD_TYPE_CODE

Table: SCALE_METHOD_AUTH_CLAUSE*Description:*

A SCALE METHOD AUTH CLAUSE is a clause that is included on a scaler's authorization letter that will elaborate the scaler's job function.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	SCALE_METHOD_AUTH_CLAUSE_ID System generated sequence number to uniquely identify a SCALE METHOD AUTH CLAUSE.	NOT NULL	NUMBER(15)
2	SCALE_METHOD_TYPE_CODE User readable value to uniquely identify the SCALING METHOD TYPE.	NOT NULL	VARCHAR2(4)
3	SCALER_AUTHORIZATION_CLAUSE The phrase included on a scaler authorization letter describing the method of scaling. For example: - Weight = 'to Weight and Stratify Timber' - Piece = 'to Scale and Classify Timber'	NOT NULL	VARCHAR2(200)
4	EFFECTIVE_DATE Date the record became effective.	NOT NULL	DATE
5	EXPIRY_DATE Date the record expired.	NULL	DATE
1010	ENTRY_TIMESTAMP The date and time the record was initially created.	NOT NULL	DATE
1020	ENTRY_USERID The unique user id who initially created the record.	NOT NULL	VARCHAR2(30)
1030	UPDATE_TIMESTAMP The date and time on which the record was last updated.	NOT NULL	DATE
1040	UPDATE_USERID The unique user id who last updated the record.	NOT NULL	VARCHAR2(30)
1050	REVISION_COUNT The number of times an entry has been updated, starting with 1 when it was first created.	NOT NULL	NUMBER(15,0)

Foreign Keys:

SMAC_SCMD_FK

SCALE_METHOD_TYPE_CODE = SCALE_METHOD_TYPE_CODE.SCALE_METHOD_TYPE_CODE

Table: SCALE_METHOD_TYPE_CODE*Description:*

A method in which the value of a log is assessed.

For example:

- Piece
- Weight
- Special Forest Products

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	SCALE_METHOD_TYPE_CODE User readable value to uniquely identify the SCALING METHOD TYPE.	NOT NULL	VARCHAR2(4)
2	DESCRIPTION Description of the scale method type.	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the record became effective.	NOT NULL	DATE
4	EXPIRY_DATE Date the record expired.	NOT NULL	DATE
1030	UPDATE_TIMESTAMP The date and time on which the record was last updated.	NOT NULL	DATE

Table: SCALE_PRODUCT_CODE*Description:*

Reference from HBS

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	SCALE_PRODUCT_CODE Reference from HBS	NOT NULL	VARCHAR2(4)

Table: SCALE_SIGNATORY_BLOCK*Description:*

Name and title of a person sending ministry scaling related correspondence. Signatory blocks belong to individual org units.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	SCALE_SIGNATORY_BLOCK_ID System generated sequence number to uniquely identify a SCALE SIGNATORY BLOCK.	NOT NULL	NUMBER(15)
2	ORG_UNIT_NO Reference to MOFR ORG UNIT.	NOT NULL	NUMBER(10)
3	FIRST_NAME The first name of a person.	NOT NULL	VARCHAR2(40)
4	MIDDLE_NAME The middle name of a person.	NULL	VARCHAR2(40)
5	LAST_NAME The last name of a person.	NOT NULL	VARCHAR2(40)
6	SIGNATURE_TITLE The person's title.	NOT NULL	VARCHAR2(40)
1010	ENTRY_TIMESTAMP The date and time the record was initially created.	NOT NULL	DATE
1020	ENTRY_USERID The unique user id who initially created the record.	NOT NULL	VARCHAR2(30)
1030	UPDATE_TIMESTAMP The date and time on which the record was last updated.	NOT NULL	DATE
1040	UPDATE_USERID The unique user id who last updated the record.	NOT NULL	VARCHAR2(30)
1050	REVISION_COUNT The number of times an entry has been updated, starting with 1 when it was first created.	NOT NULL	NUMBER(15,0)

Foreign Keys:

SGBK_OU_FK

ORG_UNIT_NO = ORG_UNIT.ORG_UNIT_NO

Table: SCALE_SITE*Description:*

A SCALE SITE is physical space located in the province of British Columbia which has been prepared where scaling (determining the volume or quantity of timber or classify the quality of that timber) can be performed.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	SCALE_SITE_ID_NMBR System generated number to uniquely identify a SCALE SITE. Legacy SCALE SITE IDs where composed of both alpha and numerical characters. All new SCALE SITE IDs will be generated sequentially starting from 1111.	NOT NULL	VARCHAR2(4)
15	ORG_UNIT_NO Reference to MOFR ORG UNIT.	NOT NULL	NUMBER(10)
20	OWNER_CLI_NUMBER Reference to CLIENT	NOT NULL	VARCHAR2(8)
30	OWNER_CLI_LOCN_CD Reference to CLIENT	NOT NULL	VARCHAR2(2)
50	SITE_NAME The common name given to a site.	NOT NULL	VARCHAR2(40)
60	SITE_LOCATION The legal description of the land occupied by the SCALE SITE.	NOT NULL	VARCHAR2(200)
70	TIMBER_BRAND A unique mark applied to timber to indicate it was scaled at the site.	NULL	VARCHAR2(7)
80	LATITUDE_DEGREES The latitude (degrees portion) of the SCALE SITE's location.	NULL	NUMBER(2,0)
90	LATITUDE_MINUTES The latitude minute portion) of the SCALE SITE's location.	NULL	NUMBER(2,0)
100	LATITUDE_SECONDS The latitude (seconds portion) of the SCALE SITE's location.	NULL	NUMBER(2,0)
110	LONGITUDE_DEGREES The longitude (degrees portion) of the SCALE SITE's location.	NULL	NUMBER(3,0)
120	LONGITUDE_MINUTES The longitude (minutes portion) of the SCALE SITE's location.	NULL	NUMBER(2,0)
130	LONGITUDE_SECONDS The longitude (seconds portion) of the SCALE SITE's location.	NULL	NUMBER(2,0)
140	ENTRY_TIMESTAMP The date and time the record was initially created.	NOT NULL	DATE
150	ENTRY_USERID The unique user id who initially created the record.	NOT NULL	VARCHAR2(30)
160	UPDATE_TIMESTAMP The date and time on which the record was last updated.	NOT NULL	DATE
175	UPDATE_USERID The unique user id who last updated the record.	NOT NULL	VARCHAR2(30)
180	REVISION_COUNT The number of times an entry has been updated, starting with 1 when it was first created.	NOT NULL	NUMBER(15,0)

Unique Constraints:

SCST_UK
TIMBER_BRAND

Foreign Keys:

SCST_CL_FK

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

OWNER_CLI_NUMBER = CLIENT_LOCATION.CLIENT_NUMBER
OWNER_CLI_LOCN_CD = CLIENT_LOCATION.CLIENT_LOCN_CODE
SCST_OU_FK
ORG_UNIT_NO = ORG_UNIT.ORG_UNIT_NO

Indexes:

SCST_CL_FK_I
OWNER_CLI_NUMBER
OWNER_CLI_LOCN_CD
SCST_OU_FK_I
ORG_UNIT_NO

Table: SCALE_SITE_AUTHORIZATION*Description:*

A SCALE SITE AUTHORIZATION is the granting of permission by the Ministry to allow timber to be scaled at a SCALE SITE.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	SCALE_SITE_AUTHORIZATION_ID	NOT NULL	NUMBER(15)
	System generated sequence number to uniquely identify a SCALE SITE AUTHORIZATION.		
20	SCALE_SITE_ID_NMBR	NOT NULL	VARCHAR2(4)
	System generated number to uniquely identify a SCALE SITE.		
	Legacy SCALE SITE IDs where composed of both alpha and numerical characters. All new SCALE SITE IDs will be generated sequentially starting from 1111.		
	Note: This name has been retained from old SCS for HBS compatibility.		
30	LETTER_ARCS_FILE_NO	NULL	VARCHAR2(20)
	User supplied number used to track the physical letter.		
40	AUTHORIZATION_EFFECTIVE_DATE	NOT NULL	DATE
	The date the authorization was issued by the Ministry.		
50	AUTHORIZATION_EXPIRY_DATE	NOT NULL	DATE
	Date the authorization expires.		
60	EXPIRY_NOTIFICATION_IND	NOT NULL	VARCHAR2(1)
	Indicates whether or not the approaching expiration of the SCALE SITE AUTHORIZATION has been addressed by the user or not.		
70	EXPECTED_SCALE_VOLUME	NOT NULL	NUMBER(10,0)
	The amount of timber expected to be scaled during the duration of the authorization measured in m3.		
80	CANCELLATION_DATE	NULL	DATE
	Date the authorization was cancelled.		
	If this date is supplied a CANCELLATION REASON TXT must also be supplied.		
	Must be prior to the EXPIRY DATE.		
90	CANCELLATION_REASON_TXT	NULL	VARCHAR2(200)
	A description of the reason why the SCALE SITE AUTHORIZATION was cancelled. Must be supplied if a CANCELLATION DATE is supplied, otherwise must be null.		
100	ENTRY_TIMESTAMP	NOT NULL	DATE
	The date and time the record was initially created.		
110	ENTRY_USERID	NOT NULL	VARCHAR2(30)
	The unique user id who initially created the record.		
120	UPDATE_TIMESTAMP	NOT NULL	DATE
	The date and time on which the record was last updated.		
130	UPDATE_USERID	NOT NULL	VARCHAR2(30)
	The unique user id who last updated the record.		
140	REVISION_COUNT	NOT NULL	NUMBER(15,0)
	The number of times an entry has been updated, starting with 1 when it was first created.		

Foreign Keys:

SSAU_SCST_FK
SCALE_SITE_ID_NMBR = SCALE_SITE.SCALE_SITE_ID_NMBR

Check Constraints:

SSAU_CK1
(CANCELLATION_DATE is null and CANCELLATION_REASON_TXT is null)
or
(CANCELLATION_DATE is not null and CANCELLATION_REASON_TXT is not null)

Indexes:

SSAU_SCST_FK_I
SCALE_SITE_ID_NMBR

Table: SCALE_SITE_AUTH_LETTER*Description:*

A SCALE SITE AUTH LETTER is the container for the electronic version of the scale site authorization letter.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	SCALE_SITE_AUTHORIZATION_ID	NOT NULL	NUMBER(15)
	System generated sequence number to uniquely identify a SCALE SITE AUTHORIZATION.		
2	LETTER_BLOB	NOT NULL	BLOB
	The binary source of the letter in PDF (Adobe Portable Document Format).		

Foreign Keys:

SSLR_SSAU_FK

SCALE_SITE_AUTHORIZATION_ID = SCALE_SITE_AUTHORIZATION.SCALE_SITE_AUTHORIZATION_ID

Table: SCALE_SITE_CONTACT*Description:*

A SITE CONTACT is an individual the ministry may contact at or in regards to a SCALE SITE.

Note: This does not include SCALERS.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	SCALE_SITE_ID_NMBR System generated number to uniquely identify a SCALE SITE. Legacy SCALE SITE IDs where composed of both alpha and numerical characters. All new SCALE SITE IDs will be generated sequentially starting from 1111.	NOT NULL	VARCHAR2(4)
	Note: This name has been retained from old SCS for HBS compatibility.		
* 20	CLIENT_CONTACT_ID	NOT NULL	NUMBER(10,0)
30	CONTACT_ROLE_DESCRIPTION Description of the contact's role at the SCALE SITE. For example: - Bucking Contractor - Site Contact	NOT NULL	VARCHAR2(40)
40	PRIMARY_CONTACT_IND Indicates whether or not the contact is considered the primary contact.	NOT NULL	VARCHAR2(1)
50	SITE_INFORMATION_ACCESS_IND Indicates whether or not the SITE CONTACT has been granted the ability to view the site's information via the SCS application system. The site contact must have: 1. Authentication via WebADE 2. Authorization to access specific SCS web services via ADAM	NOT NULL	VARCHAR2(1)
60	EFFECTIVE_DATE Date the record became effective.	NOT NULL	DATE
70	EXPIRY_DATE Date the record expired.	NULL	DATE
80	ENTRY_TIMESTAMP The date and time the record was initially created.	NOT NULL	DATE
90	ENTRY_USERID The unique user id who initially created the record.	NOT NULL	VARCHAR2(30)
100	UPDATE_TIMESTAMP The date and time on which the record was last updated.	NOT NULL	DATE
110	UPDATE_USERID The unique user id who last updated the record.	NOT NULL	VARCHAR2(30)
120	REVISION_COUNT The number of times an entry has been updated, starting with 1 when it was first created.	NOT NULL	NUMBER(15,0)

Foreign Keys:

SICT_CC_FK

CLIENT_CONTACT_ID = CLIENT_CONTACT.CLIENT_CONTACT_ID

SICT_SCST_FK

SCALE_SITE_ID_NMBR = SCALE_SITE.SCALE_SITE_ID_NMBR

Table: SCALE_SITE_INSPCTN_TYPE_CODE*Description:*

A classification of a SCALE SITE INSPECTION that will define the breadth or thoroughness of the inspection.

For Example:

- Regular
- Major
- Minor

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	SCALE_SITE_INSPCTN_TYPE_CODE User readable value to uniquely identify the SITE ROLE CODE.	NOT NULL	VARCHAR2(4)
2	DESCRIPTION Description of the code.	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the record became effective.	NOT NULL	DATE
4	EXPIRY_DATE Date the record expired.	NOT NULL	DATE
1030	UPDATE_TIMESTAMP Date and time the record was last updated.	NOT NULL	DATE

Table: SCALE_SITE_PRIORITY_CODE*Description:*

A relative level of importance.

For example:

- Primary
- Secondary
- Tertiary

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	SCALE_SITE_PRIORITY_CODE User readable value to uniquely identify the PRIORITY CODE.	NOT NULL	VARCHAR2(4)
2	DESCRIPTION Description of the code.	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the record became effective.	NOT NULL	DATE
4	EXPIRY_DATE Date the record expired.	NOT NULL	DATE
1030	UPDATE_TIMESTAMP Date and time the record was last updated.	NOT NULL	DATE

Table: SCALE_SPECIES_CODE*Description:*

Reference from HBS

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	SCALE_SPECIES_CODE Reference from HBS	NOT NULL	VARCHAR2(4)

Table: SCALE_TEMPLATE_CONDITION*Description:*

A SCALE_TEMPLATE_CONDITION is the inclusion of a CONDITION to an AUTHORIZATION_TEMPLATE.

Only CONDITIONS of the same type (Site, Scaler, or Timber) as the AUTHORIZATION_TEMPLATE can be included.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	SCALE_AUTH_TEMPLATE_ID	NOT NULL	NUMBER(15)
	System generated sequence number to uniquely identify a SCALE_AUTH_TEMPLATE.		
* 15	SCALE_CONDITION_CLASS_CODE	NOT NULL	VARCHAR2(4)
	User readable value to uniquely identify the SCALE_CONDITION_CLASS_CODE.		
* 20	SCALE_AUTH_CONDITION_ID	NOT NULL	NUMBER(15)
	System generated sequence number to uniquely identify a SCALE_AUTH_CONDITION.		
40	ENTRY_TIMESTAMP	NOT NULL	DATE
	The date and time the record was initially created.		
50	ENTRY_USERID	NOT NULL	VARCHAR2(30)
	The unique user id who initially created the record.		
60	UPDATE_TIMESTAMP	NOT NULL	DATE
	The date and time on which the record was last updated.		
70	UPDATE_USERID	NOT NULL	VARCHAR2(30)
	The unique user id who last updated the record.		
80	REVISION_COUNT	NOT NULL	NUMBER(15,0)
	The number of times an entry has been updated, starting with 1 when it was first created.		

Foreign Keys:

STPC_SACN_FK

SCALE_CONDITION_CLASS_CODE = SCALE_AUTH_CONDITION.SCALE_CONDITION_CLASS_CODE

SCALE_AUTH_CONDITION_ID = SCALE_AUTH_CONDITION.SCALE_AUTH_CONDITION_ID

STPC_SAUT_FK

SCALE_AUTH_TEMPLATE_ID = SCALE_AUTH_TEMPLATE.SCALE_AUTH_TEMPLATE_ID

Table: SCALING_METHOD_QUESTION*Description:*

The inclusion of an INSPECTION QUESTION as part of SITE INSPECTION TYPE.

For Example:

Question 1 is included for 'Weigh and Stratify' and 'Scale and Classify' site inspection

Question 9 is included for 'Special Forest Products' site inspection only.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	CIM_INSPECTION_TYPE_CODE User readable value to uniquely identify the BUSINESS AREA CODE.	NOT NULL	VARCHAR2(10)
* 2	INSPECTION_QUESTION_ID System generated sequence number to uniquely identify an INSPECTION QUESTION.	NOT NULL	NUMBER(15)
* 3	SCALE_METHOD_TYPE_CODE User readable value to uniquely identify the SCALING METHOD TYPE.	NOT NULL	VARCHAR2(4)
1010	ENTRY_TIMESTAMP The date and time the record was initially created.	NOT NULL	DATE
1020	ENTRY_USERID The unique user id who initially created the record.	NOT NULL	VARCHAR2(30)
1030	UPDATE_TIMESTAMP The date and time on which the record was last updated.	NOT NULL	DATE
1040	UPDATE_USERID The unique user id who last updated the record.	NOT NULL	VARCHAR2(30)
1050	REVISION_COUNT The number of times an entry has been updated, starting with 1 when it was first created.	NOT NULL	NUMBER(15,0)

Foreign Keys:

SCMQ_INQU_FK

CIM_INSPECTION_TYPE_CODE = INSPECTION_QUESTION.CIM_INSPECTION_TYPE_CODE

INSPECTION_QUESTION_ID = INSPECTION_QUESTION.INSPECTION_QUESTION_ID

SCMQ_SCMD_FK

SCALE_METHOD_TYPE_CODE = SCALE_METHOD_TYPE_CODE.SCALE_METHOD_TYPE_CODE

Table: SCALING_PROGRAM*Description:*

SCALING APPLICATION SOFTWARE is a software program specifically designed to meet the need of the scaling industry.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	SCALING_PROGRAM_NO System generated sequence number to uniquely identify SCALING APPLICATION SOFTWARE.	NOT NULL	NUMBER(5,0)
20	SCL_PROGRAM_NAME The name of the application software, without version number.	NOT NULL	VARCHAR2(12)
30	SCL_PROG_TYPE_CODE A code used to identify the type of scale used by the scaling program.	NOT NULL	VARCHAR2(2)
40	CLIENT_NUMBER Reference to CLIENT	NOT NULL	VARCHAR2(8)
60	CLIENT_LOCN_CODE Reference to CLIENT	NOT NULL	VARCHAR2(2)
70	ENTRY_USERID The unique user id who initially created the record.	NOT NULL	VARCHAR2(8)
80	ENTRY_TIMESTAMP The date and time the record was initially created.	NOT NULL	DATE
90	UPDATE_USERID The unique user id who last updated the record.	NOT NULL	VARCHAR2(8)
100	UPDATE_TIMESTAMP The date and time on which the record was last updated.	NOT NULL	DATE
101	REVISION_COUNT The number of times an entry has been updated, starting with 1 when it was first created.	NOT NULL	NUMBER(5,0)

Foreign Keys:

SCPG_SSWV_FK

CLIENT_NUMBER = SCALING_SOFTWARE_VENDOR.CLIENT_NUMBER

CLIENT_LOCN_CODE = SCALING_SOFTWARE_VENDOR.CLIENT_LOCN_CODE

Table: SCALING_PROGRAM_REVISION*Description:*

A specific revision of the SCALING APPLICATION SOFTWARE.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	SCALING_PROGRAM_NO System generated sequence number to uniquely identify SCALING APPLICATION SOFTWARE.	NOT NULL	NUMBER(5,0)
* 2	VERSION Identifies the version number or value for a specific scaling program, as supplied by the software provider.	NOT NULL	VARCHAR2(4)
* 3	REVISION_NUMBER Identifies the revision number or value for a specific scaling program version, as supplied by the software provider	NOT NULL	VARCHAR2(4)
4	MINISTRY_APPROVED_DATE Date the Ministry granted approval for the revision of the software to be used.	NULL	DATE
5	MINISTRY_REVOKE_DATE The date the Ministry revoked the approval for the revision of the software.	NULL	DATE
1010	ENTRY_TIMESTAMP The date and time the record was initially created.	NOT NULL	DATE
1020	ENTRY_USERID The unique user id who initially created the record.	NOT NULL	VARCHAR2(30)
1030	UPDATE_TIMESTAMP The date and time on which the record was last updated.	NOT NULL	DATE
1040	UPDATE_USERID The unique user id who last updated the record.	NOT NULL	VARCHAR2(30)
1050	REVISION_COUNT The number of times an entry has been updated, starting with 1 when it was first created.	NOT NULL	NUMBER(15,0)

Foreign Keys:

SPGR_SPGV_FK

SCALING_PROGRAM_NO = SCALING_PROGRAM_VERSION.SCALING_PROGRAM_NO

VERSION = SCALING_PROGRAM_VERSION.VERSION

Table: SCALING_PROGRAM_VERSION*Description:*

A specific version or revision of the SCALING APPLICATION SOFTWARE.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	SCALING_PROGRAM_NO System generated sequence number to uniquely identify SCALING APPLICATION SOFTWARE.	NOT NULL	NUMBER(5,0)
* 2	VERSION Identifies the version number or value for a specific scaling program, as supplied by the software provider.	NOT NULL	VARCHAR2(4)
3	VERSION_DATE The date the vendor released this version of the software.	NULL	DATE
4	CHANGE_DESCRIPTION_TXT Description of the change in the software from the previous version implemented in this version.	NOT NULL	VARCHAR2(200)
5	SOFTWARE_LANGUAGE Language in which the version of the software was written in.	NOT NULL	VARCHAR2(40)
6	MINISTRY_APPROVED_DATE Date the Ministry granted approval for the version of the software to be used.	NULL	DATE
7	MINISTRY_REVOKE_DATE The date the Ministry revoked the approval for the version of the software.	NULL	DATE
1010	ENTRY_TIMESTAMP The date and time the record was initially created.	NOT NULL	DATE
1020	ENTRY_USERID The unique user id who initially created the record.	NOT NULL	VARCHAR2(30)
1030	UPDATE_TIMESTAMP The date and time on which the record was last updated.	NOT NULL	DATE
1040	UPDATE_USERID The unique user id who last updated the record.	NOT NULL	VARCHAR2(30)
1050	REVISION_COUNT The number of times an entry has been updated, starting with 1 when it was first created.	NOT NULL	NUMBER(15,0)

Foreign Keys:

SPGV_SCPG_FK

SCALING_PROGRAM_NO = SCALING_PROGRAM.SCALING_PROGRAM_NO

Table: SCALING_SOFTWARE_VENDOR*Description:*

An organization (as identified by CLIENT_LOCATION) that purveys industry scaling software applications.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	CLIENT_NUMBER Reference to CLIENT	NOT NULL	VARCHAR2(8)
* 20	CLIENT_LOCN_CODE Reference to CLIENT	NOT NULL	VARCHAR2(2)
30	ENTRY_TIMESTAMP The date and time the record was initially created.	NOT NULL	DATE
40	ENTRY_USERID The unique user id who initially created the record.	NOT NULL	VARCHAR2(30)
50	UPDATE_TIMESTAMP The date and time on which the record was last updated.	NOT NULL	DATE
60	UPDATE_USERID The unique user id who last updated the record.	NOT NULL	VARCHAR2(30)
70	REVISION_COUNT The number of times an entry has been updated, starting with 1 when it was first created.	NOT NULL	NUMBER(15,0)

Foreign Keys:

SSWV_CL_FK

CLIENT_NUMBER = CLIENT_LOCATION.CLIENT_NUMBER

CLIENT_LOCN_CODE = CLIENT_LOCATION.CLIENT_LOCN_CODE

Table: SITE_AUTHORIZATION_CONDITION*Description:*

A SITE CONDITION is an AUTHORIZATION CONDITION that is imposed upon a SCALE SITE as part of their SITE AUTHORIZATION.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	SCALE_SITE_AUTHORIZATION_ID System generated sequence number to uniquely identify a SCALE SITE AUTHORIZATION.	NOT NULL	NUMBER(15)
* 15	SCALE_CONDITION_CLASS_CODE User readable value to uniquely identify the SCALE CONDITION CLASS CODE.	NOT NULL	VARCHAR2(4)
* 20	SCALE_AUTH_CONDITION_ID System generated sequence number to uniquely identify a SCALE AUTH CONDITION.	NOT NULL	NUMBER(15)
40	ENTRY_TIMESTAMP The date and time the record was initially created.	NOT NULL	DATE
50	ENTRY_USERID The unique user id who initially created the record.	NOT NULL	VARCHAR2(30)
60	UPDATE_TIMESTAMP The date and time on which the record was last updated.	NOT NULL	DATE
70	UPDATE_USERID The unique user id who last updated the record.	NOT NULL	VARCHAR2(30)
80	REVISION_COUNT The number of times an entry has been updated, starting with 1 when it was first created.	NOT NULL	NUMBER(15,0)

Foreign Keys:

SACD_SACN_FK

SCALE_CONDITION_CLASS_CODE = SCALE_AUTH_CONDITION.SCALE_CONDITION_CLASS_CODE

SCALE_AUTH_CONDITION_ID = SCALE_AUTH_CONDITION.SCALE_AUTH_CONDITION_ID

SACD_SSAU_FK

SCALE_SITE_AUTHORIZATION_ID = SCALE_SITE_AUTHORIZATION.SCALE_SITE_AUTHORIZATION_ID

Table: SITE_SCALING_METHOD*Description:*

A SITE SCALING METHOD indicates the type of scaling (Weigh and Stratify, Scale and Classify, Special Forest Products) permitted under the SITE AUTHORIZATION.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	SCALE_SITE_ID_NMBR System generated number to uniquely identify a SCALE SITE. Legacy SCALE SITE IDs where composed of both alpha and numerical characters. All new SCALE SITE IDs will be generated sequentially starting from 1111.	NOT NULL	VARCHAR2(4)
	Note: This name has been retained from old SCS for HBS compatibility.		
* 20	SCALE_METHOD_TYPE_CODE User readable value to uniquely identify the SCALING METHOD TYPE.	NOT NULL	VARCHAR2(4)
30	SCALE_SITE_PRIORITY_CODE User readable value to uniquely identify the PRIORITY CODE.	NOT NULL	VARCHAR2(4)
40	ENTRY_TIMESTAMP The date and time the record was initially created.	NOT NULL	DATE
50	ENTRY_USERID The unique user id who initially created the record.	NOT NULL	VARCHAR2(30)
60	UPDATE_TIMESTAMP The date and time on which the record was last updated.	NOT NULL	DATE
70	UPDATE_USERID The unique user id who last updated the record.	NOT NULL	VARCHAR2(30)
80	REVISION_COUNT The number of times an entry has been updated, starting with 1 when it was first created.	NOT NULL	NUMBER(15,0)

Unique Constraints:

STSM_UK
SCALE_SITE_ID_NMBR
SCALE_SITE_PRIORITY_CODE

Foreign Keys:

STSM_SCMD_FK
SCALE_METHOD_TYPE_CODE = SCALE_METHOD_TYPE_CODE.SCALE_METHOD_TYPE_CODE
STSM_SCST_FK
SCALE_SITE_ID_NMBR = SCALE_SITE.SCALE_SITE_ID_NMBR
STSM_SSPC_FK
SCALE_SITE_PRIORITY_CODE = SCALE_SITE_PRIORITY_CODE.SCALE_SITE_PRIORITY_CODE

Indexes:

STSM_SSPC_FK_I
SCALE_SITE_PRIORITY_CODE

Table: SOFTWARE_TYPE*Description:*

The BUSINESS FUNCTION CODE that is addressed by an INDUSTRY SCALING SOFTWARE application system.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	SCALING_PROGRAM_NO System generated sequence number to uniquely identify SCALING APPLICATION SOFTWARE.	NOT NULL	NUMBER(5,0)
* 20	SCALE_BUSINESS_FUNCTION_CODE User readable value to uniquely identify the SCALE BUSINESS FUNCTION CODE.	NOT NULL	VARCHAR2(4)
30	ENTRY_TIMESTAMP The date and time the record was initially created.	NOT NULL	DATE
40	ENTRY_USERID The unique user id who initially created the record.	NOT NULL	VARCHAR2(30)
50	UPDATE_TIMESTAMP The date and time on which the record was last updated.	NOT NULL	DATE
60	UPDATE_USERID The unique user id who last updated the record.	NOT NULL	VARCHAR2(30)
70	REVISION_COUNT The number of times an entry has been updated, starting with 1 when it was first created.	NOT NULL	NUMBER(15,0)

Foreign Keys:

SWTP_SBFC_FK
 SCALE_BUSINESS_FUNCTION_CODE =
 SCALE_BUSINESS_FUNCTION_CODE.SCALE_BUSINESS_FUNCTION_CODE
 SWTP_SCPG_FK
 SCALING_PROGRAM_NO = SCALING_PROGRAM.SCALING_PROGRAM_NO

Table: SOFTWARE_UTILIZATION*Description:*

SOFTWARE UTILIZATION is the indication of a SCALE SITE using a specific version of scaling software.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	SCALE_SITE_ID_NMBR System generated number to uniquely identify a SCALE SITE. Legacy SCALE SITE IDs where composed of both alpha and numerical characters. All new SCALE SITE IDs will be generated sequentially starting from 1111.	NOT NULL	VARCHAR2(4)
	Note: This name has been retained from old SCS for HBS compatibility.		
* 2	SCALING_PROGRAM_NO System generated sequence number to uniquely identify SCALING APPLICATION SOFTWARE.	NOT NULL	NUMBER(5,0)
3	EFFECTIVE_DATE Date the record became effective.	NOT NULL	DATE
4	EXPIRY_DATE Date the record expired.	NULL	DATE
1010	ENTRY_TIMESTAMP The date and time the record was initially created.	NOT NULL	DATE
1020	ENTRY_USERID The unique user id who initially created the record.	NOT NULL	VARCHAR2(30)
1030	UPDATE_TIMESTAMP The date and time on which the record was last updated.	NOT NULL	DATE
1040	UPDATE_USERID The unique user id who last updated the record.	NOT NULL	VARCHAR2(30)
1050	REVISION_COUNT The number of times an entry has been updated, starting with 1 when it was first created.	NOT NULL	NUMBER(15,0)

Foreign Keys:

SWUT_SCPG_FK
SCALING_PROGRAM_NO = SCALING_PROGRAM.SCALING_PROGRAM_NO
SWUT_SCST_FK
SCALE_SITE_ID_NMBR = SCALE_SITE.SCALE_SITE_ID_NMBR

Table: SPECIES_CONTENT*Description:*

The percentage content of a tree species (as defined by HBS.SCALE SPECIES CODE) in a MARK SITE DESIGNATION.
 The sum of all SPECIES_CONTENT . CONTENT_PERCENT for a specific MARK SITE DESIGNATION must equal 100.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	HAULING_MARK_AUTHORIZATION_ID System generated sequence number to uniquely identify a HAULING MARK AUTHORIZATION.	NOT NULL	NUMBER(15)
* 2	SCALE_SPECIES_CODE Reference from HBS	NOT NULL	VARCHAR2(4)
3	CONTENT_PERCENT The percentage content.	NOT NULL	NUMBER(3,0)
1010	ENTRY_TIMESTAMP The date and time the record was initially created.	NOT NULL	DATE
1020	ENTRY_USERID The unique user id who initially created the record.	NOT NULL	VARCHAR2(30)
1030	UPDATE_TIMESTAMP The date and time on which the record was last updated.	NOT NULL	DATE
1040	UPDATE_USERID The unique user id who last updated the record.	NOT NULL	VARCHAR2(30)
1050	REVISION_COUNT The number of times an entry has been updated, starting with 1 when it was first created.	NOT NULL	NUMBER(15,0)

Foreign Keys:

SPCT_HBS_SSC_FK
 SCALE_SPECIES_CODE = SCALE_SPECIES_CODE.SCALE_SPECIES_CODE
 SPCT_HMKA_FK
 HAULING_MARK_AUTHORIZATION_ID =
 HAULING_MARK_AUTHORIZATION.HAULING_MARK_AUTHORIZATION_ID

Table: SPECIES_PRODUCT_GRADE_XREF*Description:*

Reference from HBS

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	SCALE_SPECIES_CODE Reference from HBS	NOT NULL	VARCHAR2(4)
* 30	SCALE_PRODUCT_CODE Reference from HBS	NOT NULL	VARCHAR2(4)
* 40	SCALE_GRADE_CODE Reference from HBS	NOT NULL	VARCHAR2(4)

Foreign Keys:

SSPGXREF_HBS_SGC_FK
SCALE_GRADE_CODE = SCALE_GRADE_CODE.SCALE_GRADE_CODE
SSPGXREF_HBS_SPC_FK
SCALE_PRODUCT_CODE = SCALE_PRODUCT_CODE.SCALE_PRODUCT_CODE
SSPGXREF_HBS_SSC_FK
SCALE_SPECIES_CODE = SCALE_SPECIES_CODE.SCALE_SPECIES_CODE

Indexes:

SSPGXREF_HBS_SGC_FK_I
SCALE_GRADE_CODE
SSPGXREF_HBS_SPC_FK_I
SCALE_PRODUCT_CODE
SSPGXREF_HBS_SSC_FK_I
SCALE_SPECIES_CODE

Table: TIMBER_CRUISE_DOCUMENT*Description:*

A TIMBER CRUISE DOCUMENT is an electronic document that provides information about the TIMBER CRUISE PLAN or the TIMBER CRUISE RESULT

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	TIMBER_CRUISE_PLAN_DOCUMENT_ID	NOT NULL	NUMBER(15)
	System generated sequence number to uniquely identify a CRUISE PLAN ATTACHMENT.		
20	TIMBER_CRUISE_PLAN_ID	NULL	NUMBER(15)
	System generated sequence number to uniquely identify a TIMBER CRUISE PLAN.		
25	TIMBER_CRUISE_RESULT_ID	NULL	NUMBER(15)
	System generated sequence number to uniquely identify a TIMBER CRUISE RESULT.		
30	CRUISE_DOCUMENT_TYPE_CODE	NOT NULL	VARCHAR2(4)
	User readable value to uniquely identify the CRUISE DOCUMENT TYPE CODE.		
40	DOCUMENT_FILE_NAME	NOT NULL	VARCHAR2(255)
	Filename of the document including the file extension.		
50	ENTRY_TIMESTAMP	NOT NULL	DATE
	The date and time the record was initially created.		
60	ENTRY_USERID	NOT NULL	VARCHAR2(30)
	The unique user id who initially created the record.		
70	UPDATE_TIMESTAMP	NOT NULL	DATE
	The date and time on which the record was last updated.		
80	UPDATE_USERID	NOT NULL	VARCHAR2(30)
	The unique user id who last updated the record.		
90	REVISION_COUNT	NOT NULL	NUMBER(15,0)
	The number of times an entry has been updated, starting with 1 when it was first created.		

Foreign Keys:

TCDC_CDTC_FK
 CRUISE_DOCUMENT_TYPE_CODE = CRUISE_DOCUMENT_TYPE_CODE.CRUISE_DOCUMENT_TYPE_CODE
 TCDC_TCRP_FK
 TIMBER_CRUISE_PLAN_ID = TIMBER_CRUISE_PLAN.TIMBER_CRUISE_PLAN_ID
 TCDC_TCRU_FK
 TIMBER_CRUISE_RESULT_ID = TIMBER_CRUISE_RESULT.TIMBER_CRUISE_RESULT_ID

Check Constraints:

TCDC_CK1
 (timber_cruise_plan_id IS NOT NULL and timber_cruise_result_id IS NULL)
 OR
 (timber_cruise_plan_id IS NULL and timber_cruise_result_id IS NOT NULL)

Indexes:

TCDC_TCRP_FK_I
 TIMBER_CRUISE_PLAN_ID
 TCDC_TCRU_FK_I
 TIMBER_CRUISE_RESULT_ID

Table: TIMBER_CRUISE_DOCUMENT_BLOB*Description:*

TIMBER CRUISE DOCUMENT BLOB is the physical database storage for a TIMBER CRUISE DOCUMENT.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	TIMBER_CRUISE_DOCUMENT_ID System generated sequence number to uniquely identify a CRUISE PLAN ATTACHMENT.	NOT NULL	NUMBER(15)
2	DOCUMENT_BLOB Binary source of the document	NOT NULL	BLOB

Foreign Keys:

TCDB_TCDC_FK

TIMBER_CRUISE_DOCUMENT_ID = TIMBER_CRUISE_DOCUMENT.TIMBER_CRUISE_PLAN_DOCUMENT_ID

Indexes:

TCDB_TCDC_FK_I

TIMBER_CRUISE_DOCUMENT_ID

Table: TIMBER_CRUISE_PARTICIPANT*Description:*

A TIMBER CRUISE PARTICIPANT is a person who is named a member of the cruise.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	TIMBER_CRUISE_PARTICIPANT_ID System generated sequence number to uniquely identify a TIMBER CRUISE PARTICIPANT.	NOT NULL	NUMBER(15)
15	TIMBER_CRUISE_PLAN_ID System generated sequence number to uniquely identify a TIMBER CRUISE PLAN.	NOT NULL	NUMBER(15)
20	CLIENT_NUMBER Reference to CLIENT	NOT NULL	VARCHAR2(8)
30	CLIENT_LOCN_CODE Reference to CLIENT	NOT NULL	VARCHAR2(2)
40	CRUISE_ROLE_CODE User readable value to uniquely identify the CRUISE ROLE CODE.	NOT NULL	VARCHAR2(4)
80	PROF_DESIGNATION_TYPE_CODE User readable value to uniquely identify the PROF DESIGNATION TYPE CODE.	NULL	VARCHAR2(4)
90	MEMBER_NUMBER The professional designation number of the CRUISE PARTICIPANT as either a Registered Professional Foresters (RPF) or Registered Forest Technologists (RFT). If this is provided, its type must be identified by PROF DESIGNATION TYPE CODE	NULL	VARCHAR2(5)
95	ENTRY_TIMESTAMP The date and time the record was initially created.	NOT NULL	DATE
100	ENTRY_USERID The unique user id who initially created the record.	NOT NULL	VARCHAR2(30)
110	UPDATE_TIMESTAMP The date and time on which the record was last updated.	NOT NULL	DATE
120	UPDATE_USERID The unique user id who last updated the record.	NOT NULL	VARCHAR2(30)
130	REVISION_COUNT The number of times an entry has been updated, starting with 1 when it was first created.	NOT NULL	NUMBER(15,0)

Foreign Keys:

TCPT_CLCD_FK
CRUISE_ROLE_CODE = CRUISE_ROLE_CODE.CRUISE_ROLE_CODE

TCPT_CL_FK
CLIENT_NUMBER = CLIENT_LOCATION.CLIENT_NUMBER
CLIENT_LOCN_CODE = CLIENT_LOCATION.CLIENT_LOCN_CODE

TCPT_PDTC_FK
PROF_DESIGNATION_TYPE_CODE = PROF_DESIGNATION_TYPE_CODE.PROF_DESIGNATION_TYPE_CODE

TCPT_TCRP_FK
TIMBER_CRUISE_PLAN_ID = TIMBER_CRUISE_PLAN.TIMBER_CRUISE_PLAN_ID

Check Constraints:

TCPT_CK1
(prof_designation_type_code IS NOT NULL AND member_number IS NOT NULL)
OR
(prof_designation_type_code IS NULL AND member_number IS NULL)

Indexes:

TCPT_CL_FK_I
CLIENT_NUMBER
CLIENT_LOCN_CODE

TCPT_TCRP_FK_I
TIMBER_CRUISE_PLAN_ID

Table: TIMBER_CRUISE_PLAN**Description:**

A TIMBER CRUISE PLAN is a proposed plan of action to ascertain the value of the timber prior to the felling of the trees in a given area.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	TIMBER_CRUISE_PLAN_ID System generated sequence number to uniquely identify a TIMBER CRUISE PLAN.	NOT NULL	NUMBER(15)
15	BASE_TYPE	NOT NULL	VARCHAR2(1)
15	LOCATION_TXT	NULL	VARCHAR2(250)
20	ORG_UNIT_NO Reference to MOFR ORG UNIT.	NOT NULL	NUMBER(10)
30	CLIENT_NUMBER Reference to CLIENT	NULL	VARCHAR2(8)
35	CLIENT_LOCN_CODE Reference to CLIENT	NULL	VARCHAR2(2)
37	FOREST_FILE_ID Reference from FTA.	NULL	VARCHAR2(10)
38	HVA_SKEY Reference from FTA.	NULL	NUMBER(10)
70	NUMBER_OF_PLOTS The number of plots that will be assessed for the timber cruise.	NULL	NUMBER(3,0)
80	PLAN_RECEIVED_DATE Date the timber cruise plan was received by the Ministry.	NOT NULL	DATE
90	FIELD_CHECK_RCMND_IND Indicates whether or not the Ministry recommends a check cruise should be conducted.	NULL	VARCHAR2(1)
95	COMPILATION_CHECK_RCMND_IND	NOT NULL	VARCHAR2(1)
100	SCHEDULED_START_DATE Date the cruise is scheduled to start	NOT NULL	DATE
110	SCHEDULED_END_DATE Date the cruise is scheduled to end.	NOT NULL	DATE
120	MATURITY_IND Indicates if the trees cruised are considered mature (older than 120 years) or not. If the trees are mature then the results of the timber cruise results are valid for up to 10 years based on the fieldwork completion date; for immaturity trees the results are valid for up to 5 years.	NOT NULL	VARCHAR2(1)
130	CRUISE_TYPE_CODE User readable value to uniquely identify the CRUISE TYPE.	NOT NULL	VARCHAR2(4)
150	COMMENT_TXT Ministry comments about the timber cruise plan.	NULL	VARCHAR2(4000)
155	ENTRY_TIMESTAMP The date and time the record was initially created.	NOT NULL	DATE
160	ENTRY_USERID The unique user id who initially created the record.	NOT NULL	VARCHAR2(30)
170	UPDATE_TIMESTAMP The date and time on which the record was last updated.	NOT NULL	DATE
180	UPDATE_USERID The unique user id who last updated the record.	NOT NULL	VARCHAR2(30)
190	REVISION_COUNT The number of times an entry has been updated, starting with 1 when it was first created.	NOT NULL	NUMBER(15,0)

Foreign Keys:

TCRP_CL_FK
 CLIENT_NUMBER = CLIENT_LOCATION.CLIENT_NUMBER
 CLIENT_LOCN_CODE = CLIENT_LOCATION.CLIENT_LOCN_CODE
TCRP_CRTY
 CRUISE_TYPE_CODE = CRUISE_TYPE_CODE.CRUISE_TYPE_CODE
TCRP_HVA_FK
 HVA_SKEY = HARVESTING_AUTHORITY.HVA_SKEY
TCRP_OU_FK
 ORG_UNIT_NO = ORG_UNIT.ORG_UNIT_NO

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

TCRP_PFU_FK
FOREST_FILE_ID = PROV_FOREST_USE.FOREST_FILE_ID

Check Constraints:

TCRP_CK1
(client_locn_code IS NOT NULL and forest_file_id IS NULL)
OR
(client_locn_code IS NULL and forest_file_id IS NOT NULL)

Indexes:

TCRP_CL_FK_I
CLIENT_NUMBER
CLIENT_LOCN_CODE
TCRP_HVA_FK_I
TCRP_HVA_FK_I_1
HVA_SKEY
TCRP_OU_FK_I
ORG_UNIT_NO
TCRP_PFU_FK_I
FOREST_FILE_ID

Table: TIMBER_CRUISE_RESULT*Description:*

TIMBER CRUISE RESULT is the record of the results of a TIMBER CRUISE PLAN. This may also include the results of the check cruise.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	TIMBER_CRUISE_RESULT_ID System generated sequence number to uniquely identify a TIMBER CRUISE RESULT.	NOT NULL	NUMBER(15)
15	TIMBER_CRUISE_PLAN_ID System generated sequence number to uniquely identify a TIMBER CRUISE PLAN.	NOT NULL	NUMBER(15)
20	CRUISE_RESULT_TYPE_CODE User readable value to uniquely identify the CRUISE RESULT CODE.	NOT NULL	VARCHAR2(4)
25	CLIENT_NUMBER Reference to CLIENT	NULL	VARCHAR2(8)
30	CLIENT_LOCN_CODE Reference to CLIENT	NULL	VARCHAR2(2)
50	FIELD_WORK_COMPLETION_DATE The date in which all the work in field was completed.	NOT NULL	DATE
55	DATA_COMPILATION_DATE The date on which all the data was compiled	NULL	DATE
70	CHK_CRUISE_DATE Date the check cruise was conducted.	NULL	DATE
80	CHK_CRUISE_RECRUISE_IND Indicates whether or not a re-cruise should be performed on the check cruise.	NOT NULL	VARCHAR2(1)
85	CHK_CRUISE_TOTAL_PLOTS_CHECKED The total number of plots checked on the check cruise	NULL	NUMBER(2,0)
87	CHK_CRUISE_GROSS_VOL_VARIANCE The calculated merchantable volume of the trees before any allowances for decay, waste and breakage, as attained by the check cruise. The variance is calculated as: (Check Gross Volume - Original Gross Volume) / Check Gross Volume * 100, rounded to 1 decimal place.	NULL	NUMBER(5,2)
90	CHK_CRUISE_NET_VOL_VARIANCE The gross volume minus the timber cruiser estimated decay, waste (Z-grade) and a breakage allowance, as attained by the check cruise. The variance is calculated as: (Check Net Volume - Original Net Volume) / Check Net Volume * 100, rounded to 1 decimal place.	NULL	NUMBER(5,2)
95	CHK_CRUISE_VALUE_VARIANCE The net volume multiplied by the selling price (based on species and log sort) per cubic metre, as attained by the check cruise. The variance is calculated as: (Check Value - Original Value) / Check Value * 100, rounded to 1 decimal place.	NULL	NUMBER(5,2)
100	COMMENT_TXT Additional narrative about the timber cruise result.	NULL	VARCHAR2(4000)
110	ENTRY_TIMESTAMP The date and time the record was initially created.	NOT NULL	DATE
160	ENTRY_USERID The unique user id who initially created the record.	NOT NULL	VARCHAR2(30)
170	UPDATE_TIMESTAMP The date and time on which the record was last updated.	NOT NULL	DATE
180	UPDATE_USERID The unique user id who last updated the record.	NOT NULL	VARCHAR2(30)
190	REVISION_COUNT The number of times an entry has been updated, starting with 1 when it was first created.	NOT NULL	NUMBER(15,0)

Unique Constraints:

TCRU_UK
TIMBER_CRUISE_PLAN_ID
CRUISE_RESULT_TYPE_CODE

Foreign Keys:

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

TCRU_CL_FK
 CLIENT_NUMBER = CLIENT_LOCATION.CLIENT_NUMBER
 CLIENT_LOCN_CODE = CLIENT_LOCATION.CLIENT_LOCN_CODE
TCRU_CRTC_FK
 CRUISE_RESULT_TYPE_CODE = CRUISE_RESULT_TYPE_CODE.CRUISE_RESULT_TYPE_CODE
TCRU_TCRP_FK
 TIMBER_CRUISE_PLAN_ID = TIMBER_CRUISE_PLAN.TIMBER_CRUISE_PLAN_ID

Indexes:

TCRU_CL_FK_I
 CLIENT_NUMBER
 CLIENT_LOCN_CODE
TCRU_TCRP_FK_I
 TIMBER_CRUISE_PLAN_ID

Table: WASTE_ASSESSMENT_AREA*Description:*

This is a placeholder entity in the SCS logical data model. The real entity is part of the Waste Management System.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	WASTE_ASSESSMENT_AREA_ID	NOT NULL	NUMBER(12,0)