

Table and Column Definitions Report

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Parameters

Workarea:	GLOBAL SHARED WORKAREA
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Include Tables?	Y
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Data Structure Diagram:	%
Exclude Prefix:	
Include Table / View / MV Descriptions?	Y
Include Table / View / MV Comments?	N
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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: CARTON_SIZE*Description:*

A Seedling Carton Size in centimetres, showing width, height and length.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	CARTON_SIZE_ID A 3 digit number indicating a specific carton.	NOT NULL	NUMBER(3)
2	HEIGHT Carton height in centimetres.	NOT NULL	NUMBER(3)
3	WIDTH Carton width in centimetres.	NOT NULL	VARCHAR2(3)
4	LENGTH Carton length in centimetres.	NOT NULL	VARCHAR2(3)
5	CARTON_TYPE A single word describing a type of carton. i.e. plastic, recycled, cardboard, bag, etc.	NULL	VARCHAR2(10)
6	UPDATE_TIMESTAMP A timestamp when a Carton Size was last modified.	NOT NULL	DATE

Table: CAVITIES_BLOCK*Description:*

A table used to determine the number of cavities per block based on the container type.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	SEEDLING_CONTAINER_CODE A code representing the type of container in which seedlings will be grown (if container stock). The first character represents the approximate diameter, the next two characters represent the approximate depth, and a one character density code.	NOT NULL	VARCHAR2(4)
3	CAVITIES_PER_BLOCK	NOT NULL	NUMBER(5)
4	REVISION_COUNT	NOT NULL	NUMBER(5)

Foreign Keys:

CB_SCC_FK
SEEDLING_CONTAINER_CODE = SEEDLING_CONTAINER_CODE.SEEDLING_CONTAINER_CODE

Table: CAVITIES_DENSITY*Description:*

A numeric value indicating the number of cavities per square meter for a given container type.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	SEEDLING_CONTAINER_CODE A code representing the type of container in which seedlings will be grown (if container stock). The first character represents the approximate diameter, the next two characters represent the approximate depth, and a one character density code.	NOT NULL	VARCHAR2(4)
3	NUMBER_CAVITIES The number of cavities in a growing container. This varies by type of growing container.	NULL	NUMBER(3)
4	CAVITIES_PER_SQUARE_METRE Number of cavities per square meter of growing facility space.	NULL	NUMBER(4)

Foreign Keys:

CAV_SCC_FK
SEEDLING_CONTAINER_CODE = SEEDLING_CONTAINER_CODE.SEEDLING_CONTAINER_CODE

Table: CLIENT_ACRONYM*Description:*

A familiar alphabetic acronym to be used as an alternate to the ministry's client number for data entry and display. Each acronym points to a specific client.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	CLIENT_ACRONYM A familiar alphabetic acronym to be used as an alternate to the ministry's client number for data entry and display.	NOT NULL	VARCHAR2(8)
2	CLIENT_NUMBER	NOT NULL	VARCHAR2(8)

Foreign Keys:

CA1_FC1_FK
CLIENT_NUMBER = FOREST_CLIENT.CLIENT_NUMBER

Indexes:

CA1_FC1_FK_I
CLIENT_NUMBER

Table: CLIENT_LOCATION*Description:*

A code to uniquely identify, within each client, the addresses of different divisions or locations at which the client operates. The location code is sequentially assigned starting with '00' for the client's permanent address.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	CLIENT_NUMBER	NOT NULL	VARCHAR2(8)
	A sequentially assigned number which uniquely identifies a Ministry client.		
* 2	CLIENT_LOCN_CODE	NOT NULL	VARCHAR2(2)
	A code to uniquely identify, within each client, the addresses of different divisions or locations at which the client operates. The location code is sequentially assigned starting with '00' for the client's permanent address.		
3	CLIENT_NUMBER_IS_OWNED_BY	NOT NULL	VARCHAR2(8)

Foreign Keys:

CLIENT_LOC_FC1_FK
CLIENT_NUMBER_IS_OWNED_BY = FOREST_CLIENT.CLIENT_NUMBER

Indexes:

CLIENT_LOC_FC1_FK_I
CLIENT_NUMBER_IS_OWNED_BY

Table: CONTAINER_STOCK_TYPE_XREF*Description:*

A table containing concatenated Seedling_Container_Code and Seedling_Stock_Type_Code

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	CONTAINER_STOCK_TYPE_XREF Sequential number that uniquely identifies an entry in the table.	NOT NULL	NUMBER(4)
2	SEEDLING_STOCK_TYPE_CODE A code which represents the type of stock which is to be grown at the nursery.	NOT NULL	VARCHAR2(3)
4	SEEDLING_CONTAINER_CODE A code representing the type of container in which seedlings will be grown (if container stock). The first character represents the approximate diameter, the next two characters represent the approximate depth, and a one character density code.	NULL	VARCHAR2(4)

Foreign Keys:

CSTX_SCC_FK

SEEDLING_CONTAINER_CODE = SEEDLING_CONTAINER_CODE.SEEDLING_CONTAINER_CODE

CSTX_SSTC_FK

SEEDLING_STOCK_TYPE_CODE = SEEDLING_STOCK_TYPE_CODE.SEEDLING_STOCK_TYPE_CODE

Indexes:

CSTX_SCC_1_FK_I

CSTX_SCC_FK_I

SEEDLING_CONTAINER_CODE

CSTX_SSTC_FK_I

SEEDLING_STOCK_TYPE_CODE

Table: DISTRICT_SEEDLING_TRANS_ZONE*Description:*

Code representing the geographic origin or destination of a seedling shipment.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	ORG_UNIT_NO Unique physical identifier for the storage of organizational unit codes for the Ministry of Forests' offices. Values stored here are for the computer's use only, and are not to be used by people as "ministry codes".	NOT NULL	NUMBER(10)
2	SEEDLING_TRANSPORT_ZONE_CODE A code that defines the Zone or area in the province.	NOT NULL	VARCHAR2(1)

Foreign Keys:

REG_OPZONE_FK
SEEDLING_TRANSPORT_ZONE_CODE =
SEEDLING_TRANSPORT_ZONE_CODE.SEEDLING_TRANSPORT_ZONE_CODE
REG_ORG_UNIT_FK
ORG_UNIT_NO = ORG_UNIT.ORG_UNIT_NO

Indexes:

REG_OPZONE_FK_I
SEEDLING_TRANSPORT_ZONE_CODE
REG_ORG_UNIT_FK_I
ORG_UNIT_NO

Table: EMPTY_CAVITY_SAMPLE*Description:*

Table of results from sampling growing containers after sowing to determine the numbers of cavities left unfilled.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	SAMPLE_KEY A key to ensure a unique sampling number for each sample.	NOT NULL	NUMBER(10)
* 2	ROW_ID Unique Auto Number Key for a Sample Row ID. Identifies a row in a seedling container from which samples are taken.	NOT NULL	NUMBER(3)
3	EMPTYES The number of unsown cavities in a row of cavities in a seedling container.	NOT NULL	NUMBER(4)

Foreign Keys:

ECS_SS_FK
SAMPLE_KEY = STOCK_SAMPLING.SAMPLE_KEY

Indexes:

ECS_SS_FK_I
SAMPLE_KEY

Table: FACILITY_CODE*Description:*

A code describing various facilities. i.e. GH=Greenhouse, OC=Outdoor Compound, Pa=Panel

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	FACILITY_CODE A code describing various facilities.	NOT NULL	VARCHAR2(2)

Table: FOREST_CLIENT*Columns:*

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

Table: GENETIC_CLASS_CODE*Columns:*

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

Table: HEIGHT_GROWTH_SAMPLE*Description:*

Results of seedling sampling for a variety of physical attributes.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	SAMPLE_KEY A key to ensure a unique sampling number for each sample.	NOT NULL	NUMBER(10)
* 2	ROW_ID Unique Auto Number Key for a Height_Growth_Sample Row. Identifies a sample row in a seedling container.	NOT NULL	NUMBER(3,0)
3	HEIGHT The height of a seedling measured from soil level to base of bud.	NOT NULL	NUMBER(6,2)
4	ROOT_COLLAR_DIAMETER The diameter of the stem of the seedling measured at the transition point between stem and root.	NOT NULL	NUMBER(6,2)
5	DAMAGED_IND Indicates the presence or absence of damage to a seedling.	NULL	VARCHAR2(1)
6	DOUBLE_TOPS_IND Indicates presence or absence of two terminal buds on a seedling.	NULL	VARCHAR2(1)
7	FORKED_IND Indicates presence or absence of a forked seedling stem.	NULL	VARCHAR2(1)
8	MULTIPLE_TOPS_IND Indicates the presence or absence of a number of tops without an obvious dominant top.	NULL	VARCHAR2(1)
9	POOR_ROOT_IND Indicates acceptable or unacceptable root development.	NULL	VARCHAR2(1)
10	BUD_IND Indicates the presence or absence of a terminal bud on a seedling.	NULL	VARCHAR2(1)

Foreign Keys:

HGS_SS_FK
SAMPLE_KEY = STOCK_SAMPLING.SAMPLE_KEY

Indexes:

HGS_SS_FK_I
SAMPLE_KEY

Table: IFMS_BLOCK_ALLOCATION*Description:*

Block allocation data from Cengea Forest Resources.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
1	CUTB_SEQ_NBR	NOT NULL	NUMBER(15)
* 2	BLAL_SEQ_NBR	NOT NULL	NUMBER(15)
3	DIVI_DIV_NBR	NOT NULL	NUMBER(2)
4	LICN_SEQ_NBR	NULL	NUMBER(15)
5	PERM_SEQ_NBR	NULL	NUMBER(15)
6	MARK_SEQ_NBR	NULL	NUMBER(15)
7	BLAL_GROSS_HA_AREA	NULL	NUMBER(11,6)
8	BLAL_MERCH_HA_AREA	NULL	NUMBER(11,6)
9	BLAL_CRUISE_M3_VOL	NULL	NUMBER(15,6)
10	BLAL_HARVESTED_M3_VOL	NULL	NUMBER(15,6)
11	BLAL_HARVESTED_HA_AREA	NULL	NUMBER(11,6)
12	BLAL_FIRS_CUTBLOCK_ID	NULL	VARCHAR2(20)
13	BLAL_FIRS_TIMBERMARK_ID	NULL	VARCHAR2(20)
14	BLAL_ESTIMATED_AREA	NULL	NUMBER(7,2)
15	MANU_SEQ_NBR	NULL	NUMBER(15)
16	BLAL_DIGI_IND	NULL	VARCHAR2(1)
17	BLAL_PRIMARY_IND	NULL	VARCHAR2(1)
18	BLAL_ACTUAL_PARTITION_VOL	NULL	NUMBER(15,2)
19	BLAL_USR_CRUISE_M3_VOL	NULL	NUMBER(15,6)
20	BLAL_RW_VOL	NULL	NUMBER(15,6)

Table: IFMS_BRUSHING_TARGET_SPECIES*Description:*

Brushing Target Species data from Cengea Forest Resources.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	BTRS_SEQ_NBR	NOT NULL	NUMBER(15)
2	SILA_SEQ_NBR	NOT NULL	NUMBER(15)
3	SISP_SPECIES_ID	NOT NULL	VARCHAR2(15)
4	BTRS_COVERAGE_PCT	NULL	NUMBER(3)
5	BTRS_HEIGHT	NULL	NUMBER(10,4)
6	BTRS_BROADLEAF_TREE_DIAMETER	NULL	NUMBER(13,4)

Table: IFMS_CTOR_CONTRACTOR*Description:*

Contractor data from Cengea Forest Resources.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	CTOR_SEQ_NBR	NOT NULL	NUMBER(15)
2	CTOR_NAME	NOT NULL	VARCHAR2(60)
3	CTOR_EMAIL_ADDRESS	NULL	VARCHAR2(50)
4	CTOR_STATUS_CODE	NULL	VARCHAR2(2)
5	CTOR_INTERNAL_CODE	NULL	VARCHAR2(10)
6	CTOR_EMS_IND	NULL	VARCHAR2(1)
7	CTOR_WCB_NBR	NULL	NUMBER(10)
8	CTOR_GST	NULL	VARCHAR2(20)
9	CTOR_WCB_CLEARANCE	NULL	DATE
10	CTOR_INSURANCE_LIABILITY	NULL	DATE
11	CTOR_DATE_APPROVED	NULL	DATE
12	CTOR_EXPIRATION_DATE	NULL	DATE
13	CTOR_APPROVED_IND	NULL	VARCHAR2(1)
14	CTOR_COMMENT	NULL	VARCHAR2(2000)
15	CTOR_ID	NULL	VARCHAR2(50)
16	CTOR_PASSWORD	NULL	VARCHAR2(80)
17	CTOR_VENDOR_NBR	NULL	VARCHAR2(10)
18	CTOR_POST_AP_IND	NULL	VARCHAR2(1)
19	CTOR_GST_IND	NULL	VARCHAR2(1)
20	CTOR_LEGAL_FIRST_NAME	NULL	VARCHAR2(30)
21	CTOR_LEGAL_MIDDLE_NAME	NULL	VARCHAR2(30)
22	CTOR_BCTS_CLIENT_NUMBER	NULL	VARCHAR2(8)
23	CTOR_BCTS_OCG_CLIENT_NUMBER	NULL	VARCHAR2(10)
24	CTOR_BCTS_PRIME_MAILING_LOCN	NULL	VARCHAR2(2)
25	CTOR_BCTS_TOTAL_BALANCE	NULL	VARCHAR2(14)
26	CTOR_BIRTHDATE	NULL	DATE
27	CTOR_DRIVERS_LICENSE	NULL	VARCHAR2(7)
28	CTOR_SIN	NULL	VARCHAR2(9)
29	CTOR_CLIENT_OTHER_ID	NULL	VARCHAR2(40)
30	CTOR_BCTS_CORP_REGN_NMBR	NULL	VARCHAR2(9)
31	CTOR_BCTS_CORP_REPORTING_IND	NULL	VARCHAR2(1)
32	CTOR_RISKY_CONTRACTOR	NULL	VARCHAR2(1)
33	CTOR_RATE_BENEFIT_IND	NULL	VARCHAR2(1)

Table: IFMS_CTOR_CONTRACTOR_LOCATION*Description:*

Contractor location data from Cengea Forest Resources.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	CLOC_SEQ_NBR	NOT NULL	NUMBER(15)
2	CTOR_SEQ_NBR	NOT NULL	NUMBER(15)
3	CLOC_ADDRESS_LINE1	NULL	VARCHAR2(40)
4	CLOC_ADDRESS_LINE2	NULL	VARCHAR2(40)
5	CLOC_ADDRESS_LINE3	NULL	VARCHAR2(40)
6	CLOC_CITY	NULL	VARCHAR2(50)
7	CLOC_PHONE_NUMBER1	NULL	VARCHAR2(10)
8	CLOC_PHONE_NUMBER2	NULL	VARCHAR2(10)
9	CLOC_FAX_NUMBER	NULL	VARCHAR2(10)
10	CTRY_COUNTRY_CODE	NULL	VARCHAR2(10)
11	PROV_PROV_STATE_CODE	NULL	VARCHAR2(10)
12	CLOC_POSTAL_CODE	NULL	VARCHAR2(10)
13	CLOC_CLIENT_NUMBER	NULL	VARCHAR2(8)
14	CLOC_CLIENT_LOCATION_CODE	NULL	VARCHAR2(2)
15	CLOC_CLIENT_LOCATION_NAME	NULL	VARCHAR2(40)
16	CLOC_LOCN_EXPIRED_IND	NULL	VARCHAR2(1)
17	CLOC_RETURNED_MAIL_DATE	NULL	DATE

Table: IFMS_CUT_BLOCK*Description:*

Cut block data from Cengea Forest Resources.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	CUTB_SEQ_NBR	NOT NULL	NUMBER(15)
2	CUTB_BLOCK_ID	NOT NULL	VARCHAR2(20)
3	CUTB_BLOCK_NUMBER	NULL	VARCHAR2(15)
4	DIVI_DIV_NBR	NULL	NUMBER(2)
5	CUTB_DEVT_PLAN_STATUS_CODE	NULL	VARCHAR2(2)
6	CUTB_DEVT_PLAN_APPRVL_DATE	NULL	DATE
7	CUTB_SILVI_PLAN_STATUS_CODE	NULL	VARCHAR2(2)
8	CUTB_SILVI_PLAN_APPRVL_DATE	NULL	DATE
9	CUTB_BLOCK_MEMO	NULL	VARCHAR2(4000)
10	CUTB_WOODS_RUN_KM_NBR	NULL	NUMBER(15,6)
11	CUTB_HAULING_KM_NBR	NULL	NUMBER(15,6)
12	CUTB_HLCPTR_DROP_CRUISE_IND	NULL	VARCHAR2(1)
13	CUTB_LOGGING_PLAN_STATUS_CODE	NULL	VARCHAR2(2)
14	CUTB_LOGGING_PLAN_APPRVL_DATE	NULL	DATE
15	OPAR_OPERATING_AREA_ID	NULL	VARCHAR2(10)
16	BIOZ_ZONE_ID	NULL	VARCHAR2(10)
17	CUTB_GROSS_HA_AREA	NULL	NUMBER(11,6)
18	CUTB_LATITUDE	NULL	VARCHAR2(10)
19	CUTB_LONGITUDE	NULL	VARCHAR2(10)
20	CUTB_BCGS	NULL	VARCHAR2(15)
21	CUTB_OPENING	NULL	VARCHAR2(15)
22	CUTB_NTS	NULL	VARCHAR2(15)
23	CUTB_EXT_HA_AREA	NULL	NUMBER(11,6)
24	CUTB_PHOTOS	NULL	VARCHAR2(200)
25	CUTB_FIELD_WORK_BY	NULL	VARCHAR2(50)
26	CUTB_FIELD_WORK_DATE	NULL	DATE
27	CUTB_SITE_CLASS	NULL	VARCHAR2(5)
28	FDPS_STATUS_ID	NULL	VARCHAR2(10)
29	CUTB_SITE_INDEX	NULL	NUMBER(5)
30	CUTB_CPI_SLOPE_PCT	NULL	NUMBER(7,4)
31	CUTB_CPI_ROAD_ACCESS_KM	NULL	NUMBER(13,3)
32	CUTB_CPI_ROAD_BLOCK_KM	NULL	NUMBER(13,3)
33	CUTB_CPI_ROAD_NUM_LANDINGS	NULL	NUMBER(10)
34	CUTB_CPI_ROAD_HAUL_KM	NULL	NUMBER(13,3)
35	SBLK_SUPPLY_BLOCK_ID	NULL	VARCHAR2(10)
36	CUTB_FORMC_HARVEST_PRINT_DATE	NULL	DATE
37	CUTB_FORMC_REGEN_PRINT_DATE	NULL	DATE
38	CUTB_FORMC_FREEGROW_PRINT_DATE	NULL	DATE
39	FUND_FUNDING_CODE	NULL	VARCHAR2(15)
40	CUTB_HIGHWAY_IND	NULL	VARCHAR2(1)
41	CUTB_WINTER_ROAD_IND	NULL	VARCHAR2(1)
42	FINZ_FOREST_INVENTORY_ZONE_ID	NULL	VARCHAR2(10)
43	CUTB_USER_MAPSHEET_ID	NULL	VARCHAR2(30)
44	CUTB_CELL_NUMBER	NULL	VARCHAR2(15)
45	FJAP_FDP_JOINT_APPROVAL	NULL	VARCHAR2(10)
46	PMOD_MODIFIER_ID	NULL	VARCHAR2(10)
47	CUTB_TRAVERSE_METHOD_CODE	NULL	VARCHAR2(10)
48	CUTB_CRITICAL_DATE_IND	NULL	VARCHAR2(1)
49	CUTB_GREENUP_DATE	NULL	DATE
50	GRNS_GREENUP_SOURCE	NULL	VARCHAR2(10)
51	PMPO_OPERATING_ZONE	NULL	VARCHAR2(10)
52	LSUN_LANDSCAPE_UNIT	NULL	VARCHAR2(10)
53	PLAN_SEQ_NBR	NULL	NUMBER(15)
54	CUTB_FORMA_PRINT_DATE	NULL	DATE
55	CUTB_BLOCK_STATE	NULL	VARCHAR2(20)
56	CUTB_DIGI_IND	NULL	VARCHAR2(1)
57	STTP_STAND_TYPE	NULL	VARCHAR2(10)

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
58	TTAC_TIMBERTYPE_AGE_CLASS	NULL	VARCHAR2(10)
59	TTSC_TIMBERTYPE_STOCK_CLASS	NULL	VARCHAR2(10)
60	TTHC_TIMBERTYPE_HEIGHT_CLASS	NULL	VARCHAR2(10)
61	CUTB_SITE_PLAN_EXEMPT_IND	NULL	VARCHAR2(1)
62	SSSC_SOURCE_CODE	NULL	VARCHAR2(10)
63	CUTB_VOL_DATA_SOURCE	NULL	VARCHAR2(10)
64	CUTB_VOL_DATA_SOURCE_TYPE	NULL	VARCHAR2(4)
65	CUTB_HELI_FLIGHT_DIST	NULL	NUMBER(10)
66	CUTB_HARVEST_SEQUENCE	NULL	NUMBER(6)
67	CUTB_PROV_FOREST_CONFLICT	NULL	VARCHAR2(10)
68	TREG_SEQ_NBR	NULL	NUMBER(15)
69	BCAT_CATEGORY_CODE	NULL	VARCHAR2(10)
70	CUTB_TRAVERSE_START_POINT	NULL	VARCHAR2(40)
71	CUTB_TRAVERSE_END_POINT	NULL	VARCHAR2(40)
72	CUTB_FORMA_PRINTED	NULL	VARCHAR2(1)
73	CUTB_SYSTEM_ID	NULL	VARCHAR2(15)
74	CUTB_BLOCK_STATUS	NULL	VARCHAR2(10)
75	CUTB_LATITUDE_BAK	NULL	VARCHAR2(10)
76	CUTB_LONGITUDE_BAK	NULL	VARCHAR2(10)
77	CUTB_DAMAGE_TYPE	NULL	VARCHAR2(10)
78	CUTB_OPENING_ID	NULL	NUMBER(10)
79	SILP_USE_BLOCK_NUM_IND	NOT NULL	VARCHAR2(1)
80	CUTB_LOCATION	NULL	VARCHAR2(200)
81	CUTB_SILV_ACT_HARV_LINK	NULL	VARCHAR2(30)
82	CUTB_FILE_ID	NULL	VARCHAR2(18)
83	SUOP_SUBOP_AREA_ID	NULL	VARCHAR2(10)
84	CUTB_SELLING_PRICE_PERIOD	NULL	DATE
85	CUTB_SYNCH_STATUS	NULL	VARCHAR2(30)
86	CUTB_BLOCK_GROUPING_ID	NULL	VARCHAR2(20)
87	PERS_SEQ_NBR	NULL	NUMBER(15)
88	CTOR_SEQ_NBR	NULL	NUMBER(15)
89	CUTB_VARIANT_ID	NULL	VARCHAR2(15)
90	CUTB_SEASON_ID	NULL	VARCHAR2(30)
91	CUTB_VOLUME	NULL	NUMBER(15,6)
92	CLOC_SEQ_NBR	NULL	NUMBER(15)
93	CUTB_PARENT_SEQ	NULL	NUMBER(15)
94	CUTB_PREV_FORMA_PRINT_DATE	NULL	DATE
95	SILA_SEQ_NBR	NULL	NUMBER(15)
96	CUTB_CRUISE_LOCK_IND	NULL	VARCHAR2(1)
97	CUTB_REF_DEC	NULL	VARCHAR2(1)
98	CUTB_REG_CODE	NULL	VARCHAR2(3)
99	CUTB_APR_EFF_DATE	NULL	DATE
100	SIPH_SEQ_NBR	NULL	NUMBER(15)

Table: IFMS_CUT_PERMIT*Description:*

Cut Permit data from Cengea Forest Resources.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	PERM_SEQ_NBR	NOT NULL	NUMBER(15)
2	REGN_REGION_ID	NULL	VARCHAR2(10)
3	PERM_PERMIT_ID	NOT NULL	VARCHAR2(15)
4	PERM_REVISION_DATE	NULL	DATE
5	PAPR_POINT_OF_APPRSL_ID	NULL	VARCHAR2(4)
6	LSEE_LICENSEE_ID	NULL	VARCHAR2(10)
7	ADMIN_DSCT_DISTRICT_NAME	NULL	VARCHAR2(50)
8	GEO_DSCT_DISTRICT_NAME	NULL	VARCHAR2(50)
9	PERM_MGMT_UNIT_CODE	NULL	VARCHAR2(3)
10	PERM_TSB_NAME	NULL	VARCHAR2(50)
11	PERM_EXPIRY_DATE	NULL	DATE
12	PERM_REMOTE_OPER_IND	NULL	VARCHAR2(1)
13	PERM_BASIC_SILVI_IND	NULL	VARCHAR2(1)
14	PERM_ROAD_MTCE_IND	NULL	VARCHAR2(1)
15	PERM_ROAD_LAND_USE_CHRG	NULL	NUMBER(15,2)
16	PERM_COST_EFF_DATE	NULL	DATE
17	PERM_RATE_EFF_DATE	NULL	DATE
18	PERM_WATER_TRANSPORT_IND	NULL	VARCHAR2(1)
19	PERM_PRIMARY_BLOCK_SEQ_NBR	NULL	NUMBER(15)
20	PERM_PRIMARY_MARK_ID	NULL	VARCHAR2(10)
21	PERM_HAUL_IND	NULL	VARCHAR2(1)
22	TSAR_TSA_NBR	NULL	NUMBER(3)
23	SBLK_SUPPLY_BLOCK_ID	NULL	VARCHAR2(10)
24	SPTC_SUPPORT_CENTRE_NAME	NULL	VARCHAR2(50)
25	DIVI_DIV_NBR	NULL	NUMBER(2)
26	PERM_DAMAGE_STATUS	NULL	VARCHAR2(5)
27	PERM_SUPPORT_CENTRE_DIST	NULL	NUMBER(6,2)
28	PTY_OPENING_TYPE_ID	NULL	VARCHAR2(10)
29	PERS_SEQ_NBR	NULL	NUMBER(15)
30	PERM_PERMIT_STATE	NULL	VARCHAR2(20)
31	PERM_LOGPROD_EXTERNAL_IND	NULL	VARCHAR2(1)
32	PERM_LOGPROD_CUSTOMER_ID	NULL	VARCHAR2(15)
33	PERM_CRUISE_RES_SOURCE	NULL	VARCHAR2(1)
34	PERM_JURISDICTION	NULL	VARCHAR2(10)
35	PERM_APPLICATION_DESCRIPTION	NULL	VARCHAR2(1000)
36	PERM_PRIMARY_SPECIES	NULL	VARCHAR2(10)
37	MKME_MARKING_METHOD_CODE	NULL	VARCHAR2(10)
38	MKIN_MARKING_INSTRUMENT_CODE	NULL	VARCHAR2(10)
39	PERM_PROV_FOREST_CONFLICT	NULL	VARCHAR2(10)
40	PERM_CRUISE_BASED_IND	NULL	VARCHAR2(10)
41	PERM_LSEE_REPRESENTATIVE	NULL	NUMBER(15)
42	PERM_TRAVERSE_START_POINT	NULL	VARCHAR2(40)
43	PERM_TRAVERSE_END_POINT	NULL	VARCHAR2(40)
44	PERM_DIGI_IND	NULL	VARCHAR2(1)
45	PERM_BDT_CONVERSION	NULL	NUMBER(15,7)
46	CPCL_PERMIT_CLASS	NULL	VARCHAR2(10)
47	PERM_PARENT_PERMIT	NULL	NUMBER(15)
48	PERM_SPUC	NULL	VARCHAR2(10)
49	PERM_SALVAGE_IND	NULL	VARCHAR2(1)
50	PERM_LOCATION	NULL	VARCHAR2(200)
51	PERM_STATUS	NULL	VARCHAR2(10)
52	CTOR_SEQ_NBR	NULL	NUMBER(15)
53	CLOC_SEQ_NBR	NULL	NUMBER(15)
54	PERM_FST_SEQ_NBR	NULL	NUMBER(15)
55	PERM_BID_AMOUNT	NULL	NUMBER(10,2)
56	PERM_TOTAL_COST	NULL	NUMBER(10,2)
57	PERM_LEGAL_DESCRIPTION	NULL	VARCHAR2(100)

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
58	PERM_GROSS_AREA	NULL	NUMBER(15,7)
59	PERM_HIGH_LVL_PLN	NULL	VARCHAR2(30)
60	PERM_LCN_HVST_AUTH	NULL	VARCHAR2(30)
61	PERM_LCN_REG	NULL	VARCHAR2(1)

Table: IFMS_DIVISION*Description:*

Division (Timber Sales office) data from Cengea Forest Resources.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	DIV_DIV_NBR	NOT NULL	NUMBER(2)
2	DIV_COUNTRY_CODE	NOT NULL	VARCHAR2(10)
3	DIV_PROV_STATE_CODE	NOT NULL	VARCHAR2(10)
4	DIV_DIVISION_NAME	NOT NULL	VARCHAR2(50)
5	DIV_STARTUP_DATE	NULL	DATE
6	DIV_END_DATE	NULL	DATE
7	DIV_SHORT_CODE	NULL	VARCHAR2(15)
8	DIV_LINE1_ADDR	NULL	VARCHAR2(30)
9	DIV_LINE2_ADDR	NULL	VARCHAR2(30)
10	DIV_LINE3_ADDR	NULL	VARCHAR2(30)
11	DIV_CITY_NAME	NULL	VARCHAR2(50)
12	DIV_POSTAL_CODE	NULL	VARCHAR2(10)
13	DIV_INTL_ROUTING_CODE	NULL	VARCHAR2(15)
14	DIV_PHONE_NBR	NULL	VARCHAR2(10)
15	DIV_FAX_NBR	NULL	VARCHAR2(10)
16	DIV_STMPG_ACCTCD	NULL	VARCHAR2(50)
17	DIV_STMPG_OFFSET_ACCTCD	NULL	VARCHAR2(50)
18	DIV_WALKER_ENTITY_ACCTCD	NULL	VARCHAR2(15)
19	DIV_GST_PAY_ACCTCD	NULL	VARCHAR2(50)
20	DIV_GST_RECOVERY_ACCTCD	NULL	VARCHAR2(50)
21	DIV_OPERATION_LOCATION_IND	NULL	VARCHAR2(1)
22	DIV_CLIENT_LOCATION_CODE	NULL	VARCHAR2(10)
23	DIV_ABBREVIATION_CODE	NULL	VARCHAR2(4)

Table: IFMS_ECOLOGY_UNIT*Description:*

Ecology Unit data from Cengea Forest Resources.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	ECOU_SEQ_NBR	NOT NULL	NUMBER(15)
2	CUTB_SEQ_NBR	NOT NULL	NUMBER(15)
3	ECOU_NAME	NOT NULL	VARCHAR2(50)
4	BIOZ_ZONE_ID	NULL	VARCHAR2(10)
5	BIOS_SUBZONE_ID	NULL	VARCHAR2(10)
6	BIOV_VARIANT_ID	NULL	VARCHAR2(10)
7	ECOU_SITE_TYPE_ID	NULL	VARCHAR2(10)
8	ECOU_ADDITIONAL_INFO	NULL	VARCHAR2(40)
9	ECOU_ECOSITE_FIT_CODE	NULL	VARCHAR2(18)
10	ECOU_HA_AREA	NOT NULL	NUMBER(11,6)
11	ECOU_DIGITISED_IND	NULL	VARCHAR2(1)
12	MREG_EDATOPIC_MOISTURE_ID	NULL	VARCHAR2(10)
13	NREG_EDATOPIC_NUTRIENT_ID	NULL	VARCHAR2(10)
14	ECOU_ELEVATION_MIN	NULL	NUMBER(5)
15	ECOU_ELEVATION_MAX	NULL	NUMBER(5)
16	ECOU_ELEVATION_AVG	NULL	NUMBER(5)
17	ECOU_ASPECT	NULL	VARCHAR2(15)
18	ECOU_SLOPE_MIN	NULL	NUMBER(7,4)
19	ECOU_SLOPE_MAX	NULL	NUMBER(7,4)
20	ECOU_SLOPE_AVG	NULL	NUMBER(7,4)
21	ECOU_SLOPE_POSITION	NULL	VARCHAR2(15)
22	ECOU_TERRAIN	NULL	VARCHAR2(15)
23	ECOU_PARENT_MATERIAL	NULL	VARCHAR2(15)
24	ECOU_DRAINAGE	NULL	VARCHAR2(15)
25	ECOU_SUBSTRATE_DECAYING_WOOD	NULL	NUMBER(7,4)
26	ECOU_SUBSTRATE_BEDROCK	NULL	NUMBER(7,4)
27	ECOU_SUBSTRATE_COBBLES	NULL	NUMBER(7,4)
28	ECOU_SUBSTRATE_MINERAL_SOIL	NULL	NUMBER(7,4)
29	ECOU_SUBSTRATE_ORGANIC	NULL	NUMBER(7,4)
30	ECOU_SUBSTRATE_WATER	NULL	NUMBER(7,4)
31	ECOU_ORGANIC_LAYER	NULL	VARCHAR2(15)
32	ECOU_HUMUS_L_DEPTH_MIN	NULL	NUMBER(10,4)
33	ECOU_HUMUS_L_DEPTH_MAX	NULL	NUMBER(10,4)
34	ECOU_HUMUS_F_DEPTH_MIN	NULL	NUMBER(10,4)
35	ECOU_HUMUS_F_DEPTH_MAX	NULL	NUMBER(10,4)
36	ECOU_HUMUS_H_DEPTH_MIN	NULL	NUMBER(10,4)
37	ECOU_HUMUS_H_DEPTH_MAX	NULL	NUMBER(10,4)
38	ECOU_HUMUS_FORM	NULL	VARCHAR2(15)
39	ECOU_SOIL_ORDER	NULL	VARCHAR2(15)
40	ECOU_SOIL_TYPE	NULL	VARCHAR2(15)
41	ECOU_SOIL_DEPTH_WATER	NULL	NUMBER(10,4)
42	ECOU_SOIL_DEPTH_WATER_MAX	NULL	NUMBER(10,4)
43	ECOU_SOIL_DEPTH_MOTTLES	NULL	NUMBER(10,4)
44	ECOU_SOIL_DEPTH_MOTTLES_MAX	NULL	NUMBER(10,4)
45	ECOU_SOIL_DEPTH_GLEYING	NULL	NUMBER(10,4)
46	ECOU_SOIL_DEPTH_GLEYING_MAX	NULL	NUMBER(10,4)
47	ECOU_SOIL_DEPTH_CALCAR	NULL	NUMBER(10,4)
48	ECOU_SOIL_DEPTH_CALCAR_MAX	NULL	NUMBER(10,4)
49	ECOU_SOIL_DEPTH_BEDROCK	NULL	NUMBER(10,4)
50	ECOU_SOIL_DEPTH_BEDROCK_MAX	NULL	NUMBER(10,4)
51	ECOU_SOIL_DEPTH_COMPACT	NULL	NUMBER(10,4)
52	ECOU_SOIL_DEPTH_COMPACT_MAX	NULL	NUMBER(10,4)
53	ECOU_SOIL_ROOTING_DEPTH	NULL	NUMBER(10,4)
54	ECOU_SOIL_SEEPAGE_IND	NULL	VARCHAR2(1)
55	ECOU_SOIL_SEEPAGE_DEPTH	NULL	NUMBER(10,4)
56	ECOU_SOIL_PIT_DEPTH	NULL	NUMBER(10,4)
57	ECOU_SOIL_ACID_TEST	NULL	VARCHAR2(1)

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
58	ECOU_SOIL_ACID_TEST_DEPTH	NULL	NUMBER(10,4)
59	ECOU_SOIL_ACID_PH_TEST	NULL	NUMBER(9,6)
60	ECOU_SOIL_COMMENTS	NULL	VARCHAR2(4000)
61	ECOU_FIELD_GUIDE	NULL	VARCHAR2(40)
62	ECOU_FIELD_GUIDE_YEAR	NULL	NUMBER(4)
63	ECOU_SURVEYED_BY	NULL	VARCHAR2(50)
64	ECOU_SURVEY_DATE	NULL	DATE
65	ECOU_COMMENTS	NULL	VARCHAR2(4000)
66	ECOU_PERCHED_IND	NOT NULL	VARCHAR2(1)
67	ECOU_SOIL_ACID_PH	NULL	VARCHAR2(10)
68	BGRG_REGION_CODE	NULL	VARCHAR2(10)
69	ECOU_SOIL_OP	NULL	VARCHAR2(30)
70	ECOU_COARSE_FRAGMENT	NULL	VARCHAR2(30)

Table: IFMS_LICENCE*Description:*

Licence data from Cengea Forest Resources.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	LICN_SEQ_NBR	NOT NULL	NUMBER(15)
2	LICN_LICENCE_ID	NOT NULL	VARCHAR2(15)
3	LICN_LICENCE_DESC	NULL	VARCHAR2(53)
4	DIVI_DIV_NBR	NOT NULL	NUMBER(2)
5	LICN_CROWN_LAND	NULL	VARCHAR2(1)
6	LICN_ANNUAL_ALLOWABLE_CUT	NULL	NUMBER(9)
7	LSEE_LICENSEE_ID	NULL	VARCHAR2(10)
8	TENT_SEQ_NBR	NULL	NUMBER(15)
9	LICN_LICENCE_STATE	NULL	VARCHAR2(20)
10	LICN_PERMIT_EXISTS_IND	NULL	VARCHAR2(1)
11	LICN_SALVAGE_IND	NULL	VARCHAR2(1)
12	LICN_CATEGORY_ID	NULL	VARCHAR2(10)
13	LICN_FIELD_TEAM_ID	NULL	VARCHAR2(10)
14	CTOR_SEQ_NBR	NULL	NUMBER(15)
15	CLOC_SEQ_NBR	NULL	NUMBER(15)
16	BLAZ_ADMIN_ZONE_ID	NULL	VARCHAR2(10)
17	LICN_DIGI_IND	NULL	VARCHAR2(1)
18	LICL_LICENCE_CLASS	NULL	VARCHAR2(10)
19	LICN_PARENT_LICENCE	NULL	NUMBER(15)
20	LICN_CROWN_GRANTED_IND	NULL	VARCHAR2(1)
21	LICN_CLIENT_LOC_CODE	NULL	VARCHAR2(5)
22	LICN_CATEGORY_TYPE	NULL	VARCHAR2(4)
23	LICN_LICENCE_TO_CUT_CODE	NULL	VARCHAR2(10)
24	LINC_CERT_LEVEL_ID	NULL	VARCHAR2(10)
25	LICN_MGR_SEQ_NBR	NULL	NUMBER(15)
26	LICN_FST_SEQ_NBR	NULL	NUMBER(15)
27	LICN_GROSS_AREA	NULL	NUMBER(11,6)
28	LICN_NET_AREA	NULL	NUMBER(11,6)
29	LICN_COMMENT	NULL	VARCHAR2(4000)
30	LICN_APPORTION_TENURE_TYPE	NULL	VARCHAR2(30)

Table: IFMS_MARK*Description:*

Timber Mark data from Cengea Forest Resources.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	MARK_SEQ_NBR	NOT NULL	NUMBER(15)
2	MARK_MARK_ID	NULL	VARCHAR2(15)
3	DIV_DIV_NBR	NOT NULL	NUMBER(2)
4	MARK_MARK_DESC	NULL	VARCHAR2(40)
5	MARK_MARK_STATE	NULL	VARCHAR2(20)
6	MARK_CROWN_GRANTED_IND	NULL	VARCHAR2(1)
7	MARK_AAC_PARTITION	NULL	VARCHAR2(10)
8	MARK_APPORTIONMENT	NULL	VARCHAR2(10)
9	MARK_ENDEMIC_PERCENT	NULL	NUMBER(4,2)
10	MARK_SPECIES_TYPE	NULL	VARCHAR2(2)
11	MARK_ALL_LOG_GRADES_IND	NULL	VARCHAR2(1)

Table: IFMS_PLANTING_SPECIES*Description:*

Planting Species data from Cengea Forest Resources.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	PLSP_SEQ_NBR	NOT NULL	NUMBER(15)
2	PLUN_SEQ_NBR	NOT NULL	NUMBER(15)
3	SISP_SPECIES_ID	NOT NULL	VARCHAR2(15)
4	PLSP_NUMBER_TREES	NULL	NUMBER(10)
5	SISL_SEED_LOT_NUMBER	NULL	VARCHAR2(50)
6	SIRK_REQUEST_KEY	NULL	VARCHAR2(15)
7	PLSP_SEED_WEIGHT	NULL	NUMBER(12,4)
8	PLSP_PRICE_PER_TREE	NULL	NUMBER(13,4)
9	PLSP_COMMENT	NULL	VARCHAR2(4000)
10	SSFM_SEQ_NBR	NULL	NUMBER(15)
11	SINU_CODE	NULL	VARCHAR2(6)
12	PLSP_STOCK_TYPE	NULL	VARCHAR2(10)
13	PLSP_LIFT_DATE	NULL	DATE
14	PLSP_TREES_OUTSIDE_ZONE	NULL	NUMBER(7)
15	PLSP_YRS_ORIG_CNTNR	NULL	NUMBER(5)
16	PLSP_YRS_TRANSPLANTED	NULL	NUMBER(5)

Table: IFMS_PLANTING_UNIT*Description:*

Planting unit data from Cengea Forest Resources.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	PLUN_SEQ_NBR	NOT NULL	NUMBER(15)
2	SILA_SEQ_NBR	NOT NULL	NUMBER(15)
3	PLUN_DIGITISED_IND	NOT NULL	VARCHAR2(1)
4	PLUN_HA_AREA	NULL	NUMBER(7,2)
5	PLUN_QUALITY_PERCENT	NULL	NUMBER(7,4)
6	PLUN_PLANTING_COST	NULL	NUMBER(15,5)
7	PLUN_PLANTING_UNIT_ID	NOT NULL	NUMBER(3)
8	PLUN_SURVIVAL_PCT	NULL	NUMBER(7,4)
9	PLUN_LAST_SURVIVAL_CHECK	NULL	DATE
10	PLUN_CONTRACT_MIN_SPACING	NULL	NUMBER(7,2)
11	PLUN_CONTRACT_TARGET_SPACING	NULL	NUMBER(7,2)
12	PLUN_CONTRACT_MAX_SPACING	NULL	NUMBER(7,2)
13	PLUN_PLANTING_PLAN_COST	NULL	NUMBER(15,5)
14	PLUN_ROW	NULL	NUMBER(7,2)
15	PLUN_NET_AREA	NULL	NUMBER(11,6)
16	PLUN_DRILL	NULL	NUMBER(6,2)
17	PLUN_MIN_STOCK_SIZE	NULL	VARCHAR2(30)
18	PLUN_MAX_STOCK_SIZE	NULL	VARCHAR2(30)
19	PLUN_PLAN_COST_PER_UNIT	NULL	NUMBER(15,5)
20	PLUN_COST_PER_UNIT	NULL	NUMBER(15,5)
21	PLUN_DENSITY	NULL	NUMBER(7,2)

Table: IFMS_SILVICULTURE_ACTIVITY*Description:*

Silviculture Activities data from Cengea Forest Resources.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	SILA_SEQ_NBR	NOT NULL	NUMBER(15)
2	CUTB_SEQ_NBR	NULL	NUMBER(15)
3	SICA_SEQ_NBR	NULL	NUMBER(15)
4	SILA_STATUS	NOT NULL	VARCHAR2(30)
5	SILA_GROSS_HA_AREA	NULL	NUMBER(11,6)
6	SILA_DIGITISED_IND	NULL	VARCHAR2(1)
7	SILA_START_DATE	NULL	DATE
8	SILA_COMPLETION_DATE	NULL	DATE
9	FUND_FUNDING_CODE	NULL	VARCHAR2(10)
10	RESP_RESPONSIBILITY_CODE	NULL	VARCHAR2(10)
11	SILA_CONTRACTOR_ID	NULL	VARCHAR2(50)
12	SILA_FORMB_PRINTED	NOT NULL	VARCHAR2(1)
13	SILA_FORMB_DATE	NULL	DATE
14	SISY_SILVICULTURAL_SYSTEM_ID	NULL	VARCHAR2(15)
15	SIVA_VARIANT_ID	NULL	VARCHAR2(15)
16	SIPH_CUT_PHASE_ID	NULL	VARCHAR2(15)
17	SILA_RESERVE_TYPE	NULL	VARCHAR2(15)
18	SILA_DISTURBANCE_CODE	NULL	VARCHAR2(15)
19	HAME_METHOD_ID	NULL	VARCHAR2(10)
20	SILA_HARVEST_VOLUME	NULL	NUMBER(15,6)
21	SILA_COST_PER_HA	NULL	NUMBER(16,5)
22	SILA_MACHINE_HOURS	NULL	NUMBER(7,2)
23	SILA_PLANTABLE_SPOTS	NULL	NUMBER(10,1)
24	SILA_SOIL_DISTURBANCE	NULL	NUMBER(7,4)
25	SILA_SEASON	NULL	VARCHAR2(15)
26	SILA_PERCENT_PAID	NULL	NUMBER(7,4)
27	SILA_BRUSH_CHEMICAL	NULL	VARCHAR2(50)
28	SILA_BRUSH_ACTIVE	NULL	NUMBER(9,6)
29	SILA_BRUSH_TARGET_SPECIES1	NULL	VARCHAR2(15)
30	SILA_BRUSH_TARGET_SPECIES2	NULL	VARCHAR2(15)
31	SILA_BRUSH_DECIDUOUS	NULL	NUMBER(10)
32	SILA_BRUSH_APPLY_RATE	NULL	NUMBER(13,4)
33	SILA_BRUSH_PMP_PUP_NBR	NULL	VARCHAR2(15)
34	CTOR_SEQ_NBR	NULL	NUMBER(15)
35	SILA_TREATMENT_UNIT_ID	NULL	VARCHAR2(10)
36	STST_STOCKING_STATUS_ID	NULL	VARCHAR2(10)
37	SILA_TOTAL_STOCKING_PCT	NULL	NUMBER(5,2)
38	SILA_PROJECT_NUM	NULL	VARCHAR2(20)
39	CLOC_SEQ_NBR	NULL	NUMBER(15)
40	SILA_COST_PER_HA_PLAN	NULL	NUMBER(16,5)
41	SILA_TREATED_AREA	NULL	NUMBER(11,6)
42	PERS_SEQ_NBR	NULL	NUMBER(15)
43	OALT_OBJECT_ID	NOT NULL	VARCHAR2(8)
44	OBJT_SEQ_NBR	NOT NULL	NUMBER(15)
45	HRUN_SEQ_NBR	NULL	NUMBER(15)
46	SILA_START_DATE_PLANNED	NULL	DATE
47	SILA_COMPLETION_DATE_PLANNED	NULL	DATE
48	SILA_NET_AREA	NULL	NUMBER(11,6)
49	SURVEYOR_SEQ_NBR	NULL	NUMBER(15)
50	RECORDER_SEQ_NBR	NULL	NUMBER(15)
51	SILA_ACTIVITY_APPROVAL_STATUS	NULL	VARCHAR2(10)
52	SILA_PRIORITY	NULL	VARCHAR2(30)
53	SILA_COMMENTS	NULL	VARCHAR2(4000)
54	SILA_COST_UNIT	NULL	VARCHAR2(10)
55	SILA_BUDGETED_IND	NULL	VARCHAR2(1)
56	SILA_PREV_FORMB_DATE	NULL	DATE

Table: IFMS_SILVICULTURE_PRESCRIPTION*Description:*

Silviculture Prescription data from Cengea Forest Resources.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	SILP_SEQ_NBR	NOT NULL	NUMBER(15)
2	DIVI_DIV_NBR	NOT NULL	NUMBER(2)
3	CUTB_SEQ_NBR	NOT NULL	NUMBER(15)
4	SILP_LTERM_MAN_OBJ	NULL	VARCHAR2(4000)
5	SILP_WILDLIFE	NULL	VARCHAR2(4000)
6	SILP_SENSITIVE_AREAS	NULL	VARCHAR2(4000)
7	SILP_FISHERIES	NULL	VARCHAR2(4000)
8	SILP_WATERSHEDS	NULL	VARCHAR2(4000)
9	SILP_RECREATION	NULL	VARCHAR2(4000)
10	SILP_COMMUNITY_WATERSHED_IND	NULL	VARCHAR2(1)
11	SILP_BIO_DIVERSITY	NULL	VARCHAR2(4000)
12	SILP_WILDLIFE_TREE_CREDIT_HA	NULL	NUMBER(7,2)
13	SILP_VISUAL_LANDSCAPE	NULL	VARCHAR2(4000)
14	SILP_VISUAL_ASSESSMENT	NOT NULL	VARCHAR2(1)
15	SILP_CULTURAL_HERITAGE	NULL	VARCHAR2(4000)
16	SILP_RANGE	NULL	VARCHAR2(4000)
17	SILP_RANGE_TENURE HOLDER	NULL	VARCHAR2(200)
18	SILP_OTHER_RESOURCES	NULL	VARCHAR2(4000)
19	SILP_TRAPPER_REGISTRATION	NULL	VARCHAR2(200)
20	SILP_GUIDE_REGISTRATION	NULL	VARCHAR2(200)
21	SILP_NA_CONDITIONS	NULL	VARCHAR2(4000)
22	SILP_RIPARIAN_ASSESSMENT	NOT NULL	VARCHAR2(1)
23	SILP_GULLY_MANAGE_STRATEGY	NULL	VARCHAR2(4000)
24	SILP_GULLY_ASSESSMENT	NOT NULL	VARCHAR2(1)
25	SILP_FOREST_HEALTH	NULL	VARCHAR2(4000)
26	SILP_PEST_ASSESSMENT	NOT NULL	VARCHAR2(1)
27	SILP_COARSE_WOODY_DEBRIS	NULL	VARCHAR2(4000)
28	SILP_ARCHAEOLOGICAL_SITES	NULL	VARCHAR2(4000)
29	SILP_ARCHAEOLOGY_ASSESSMENT	NOT NULL	VARCHAR2(1)
30	SILP_VEGETATION_MANAGEMENT	NULL	VARCHAR2(4000)
31	SILP_LIVESTOCK_USED	NULL	VARCHAR2(1)
32	SILP_SLOPE_INSTABILITY	NULL	VARCHAR2(4000)
33	SILP_SLOPE_ASSESSMENT	NOT NULL	VARCHAR2(1)
34	SILP_PERM_ACCESS_MAX_PCT	NULL	NUMBER(7,4)
35	SILP_TEMP_ACCESS_MAX_REHAB	NULL	NUMBER(10)
36	SILP_TEMP_ACCESS_MAX_DISTURB	NULL	NUMBER(7,4)
37	SILP_TEMP_ACCESS_LOCATION	NULL	VARCHAR2(200)
38	SILP_TEMP_ACCESS_BANK_HEIGHT	NULL	NUMBER(13,4)
39	SILP_TEMP_ACCESS_AVG_BANK_HGT	NULL	NUMBER(13,4)
40	SILP_TEMP_ACCESS_EQUIPMENT	NULL	VARCHAR2(200)
41	SILP_TEMP_ACCESS_HA_AREA	NULL	NUMBER(7,2)
42	SILP_SOIL_CONS_COMMENTS	NULL	VARCHAR2(4000)
43	SILP_STOCKING_REQ_COMMENTS	NULL	VARCHAR2(4000)
44	PERS_SEQ_NBR	NULL	NUMBER(15)
45	SILP_SP_REPORT_FORMAT	NULL	VARCHAR2(10)
46	SILP_AMENDMENTS_COMMENTS	NULL	VARCHAR2(4000)
47	SILP_TEMP_ACCESS_COMMENTS	NULL	VARCHAR2(4000)
48	SILP_RIPARIAN_COMMENTS	NULL	VARCHAR2(4000)
49	SILP_BIO_DIVERSITY_CALC_IND	NULL	VARCHAR2(1)
50	SILP_RPF_CERTIFY_COMMENTS	NULL	VARCHAR2(1200)
51	SILP_ADMIN_ASSESSMENT_COMMENTS	NULL	VARCHAR2(1200)
52	SILP_USE_BLOCK_NUM_IND	NOT NULL	VARCHAR2(1)
53	SILP_COARSE_WOODY_DEBRIS_M3_HA	NULL	NUMBER(7,2)
54	SILP_BIO_DIVERSITY_PCT	NULL	NUMBER(3)
55	SILP_LICHEN_ASSESSMENT	NULL	VARCHAR2(1)
56	SILP_ROADSIDE_DISTURB_MAX_PCT	NULL	NUMBER(7,4)
57	SILP_BIODIV_PERF_STD_START_PCT	NULL	NUMBER(7,3)

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
58	SILP_BIO_DIVERS_BLOCK_TGT_PCT	NULL	NUMBER(7,3)
59	SILP_CWD_PERF_STD_PCT	NULL	NUMBER(7,3)
60	SILP_CWD_BLOCK_TGT_PCT	NULL	NUMBER(7,3)
61	SILP_PERM_ACCESS_MAX_AREA	NULL	NUMBER(7,2)
62	SILP_ADDITIONAL_COMMENTS	NULL	VARCHAR2(4000)
63	SILP_PEST_REQUIRED	NULL	VARCHAR2(1)
64	SILP_VISUAL_REQUIRED	NULL	VARCHAR2(1)
65	SILP_VEGETATION_REQUIRED	NULL	VARCHAR2(1)
66	SILP_RAIPARIAN_REQUIRED	NULL	VARCHAR2(1)
67	SILP_FHEALTH_REQUIRED	NULL	VARCHAR2(1)
68	SILP_GULLY_REQUIRED	NULL	VARCHAR2(1)
69	SILP_ARCHEOSITE_REQUIRED	NULL	VARCHAR2(1)
70	SILP_SLOPE_REQUIRED	NULL	VARCHAR2(1)
71	SILP_LICHEN_REQUIRED	NULL	VARCHAR2(1)
72	SILP_FOREST_HEALTH_PEST	NULL	VARCHAR2(4000)
73	SILP_BIODIV_PERF_STD_END_PCT	NULL	NUMBER(7,3)
74	SLIP_UPDATED_BY	NULL	VARCHAR2(50)
75	SLIP_UPDATED_DATE	NULL	DATE

Table: IFMS_SILV_COMPANY_ACTIVITY*Description:*

Silviculture Company Activities data from Cengea Forest Resources.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	SICA_SEQ_NBR	NOT NULL	NUMBER(15)
2	DIVI_DIV_NBR	NOT NULL	NUMBER(2)
3	SIAB_BASE_CODE	NULL	VARCHAR2(15)
4	SIAT_TECHNIQUE_CODE	NULL	VARCHAR2(15)
5	SIAM_METHOD_CODE	NULL	VARCHAR2(15)
6	SICA_ACTIVITY_NAME	NOT NULL	VARCHAR2(50)
7	SIAO_OBJECTIVE_CODE	NULL	VARCHAR2(15)
8	SIAO_OBJECTIVE_CODE2	NULL	VARCHAR2(15)
9	SIAO_OBJECTIVE_CODE3	NULL	VARCHAR2(15)
10	SICA_DEFAULT_IND	NULL	VARCHAR2(1)
11	SICA_SORT_ORDER	NULL	NUMBER(10)
12	SICA_KEY_IND	NULL	VARCHAR2(3)
13	SICA_STATUS_IND	NULL	VARCHAR2(1)
14	SICA_DATE_RELATIVE	NULL	VARCHAR2(5)
15	SICA_DATE_REL_START_END	NULL	VARCHAR2(1)
16	SICA_COST_PER_HA	NULL	NUMBER(10,5)
17	SICA_DEFAULT_AREA_PCT	NULL	NUMBER(7,4)
18	SICA_CURRENT_STATUS_IND	NULL	VARCHAR2(1)
19	SICA_LIABILITY_PCT	NULL	NUMBER(7,4)
20	SICA_ACTIVE_IND	NOT NULL	VARCHAR2(1)
21	SICA_PRE_HARVEST_IND	NOT NULL	VARCHAR2(1)
22	SICA_SILV_REGIME_COMMENTS_IND	NULL	VARCHAR2(1)
23	SICA_SYSTEM_CODE	NULL	VARCHAR2(10)
24	SICA_LAYER_CLASS	NULL	VARCHAR2(16)
25	SICA_WINDOW	NULL	VARCHAR2(50)
26	SICA_ROTATION_IND	NULL	VARCHAR2(1)
27	SICA_INV_TYPE_ID	NULL	VARCHAR2(10)
28	SICA_ESTABL_METHOD_IND	NULL	VARCHAR2(1)
29	SICA_GROUP	NULL	VARCHAR2(30)
30	SICA_COMMENT	NULL	VARCHAR2(4000)
31	SICA_COST_TYPE	NOT NULL	VARCHAR2(30)

Table: IFMS_SILV_PROJECT*Description:*

Silviculture Project data from Cengea Forest Resources.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	SIPR_SEQ_NBR	NOT NULL	NUMBER(15)
2	CTOR_SEQ_NBR	NULL	NUMBER(15)
3	PERS_SEQ_NBR	NULL	NUMBER(15)
4	SIPR_PROJECT_ID	NOT NULL	VARCHAR2(30)
5	SIPR_PROJECT_TYPE	NOT NULL	VARCHAR2(15)
6	SIPR_CREW_HIRE_CODE	NULL	VARCHAR2(10)
7	SIPR_VIEW_DATE	NULL	DATE
8	SIPR_START_DATE	NULL	DATE
9	SIPR_END_DATE	NULL	DATE
10	SIPR_TOTAL_OVERHEAD_COST	NULL	NUMBER(15,2)
11	SIPR_RESULT_TYPE	NULL	VARCHAR2(10)
12	SIPR_CONTR_RES_COMMENT	NULL	VARCHAR2(1000)
13	SIPR_GENERAL_COMMENT	NULL	VARCHAR2(1000)
14	SIPR_START_STATUS	NULL	VARCHAR2(1)
15	SIPR_END_STATUS	NULL	VARCHAR2(1)
16	SIPR_UNIT_BID_CODE	NULL	VARCHAR2(1)
17	DIVI_DIV_NBR	NOT NULL	NUMBER(15)
18	SIPR_TOTAL_BID_PRICE	NULL	NUMBER(15,2)
19	CLOC_SEQ_NBR	NULL	NUMBER(15)
20	SIPR_VIEW_DATE_END	NULL	DATE
21	SIPR_START_DATE_PLANNED	NULL	DATE
22	SIPR_END_DATE_PLANNED	NULL	DATE

Table: IFMS_SILV_PROJECT_ACTIVITY*Description:*

Silviculture Project Activities data from Cengea Forest Resources.

Columns:

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

Table: IFMS_STANDARD_UNIT*Description:*

Standard Unit data from Cengea Forest Resources.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	STUN_SEQ_NBR	NOT NULL	NUMBER(15)
2	SILP_SEQ_NBR	NOT NULL	NUMBER(15)
3	STUN_ID	NOT NULL	VARCHAR2(10)
4	SUTY_TYPE_ID	NOT NULL	VARCHAR2(10)
5	STUN_DESCRIPTION	NULL	VARCHAR2(4000)
6	STUN_GROSS_HA_AREA	NOT NULL	NUMBER(11,6)
7	STUN_DIGITISED_IND	NOT NULL	VARCHAR2(1)
8	SPSS_SEQ_NBR	NULL	NUMBER(15)
9	STUN_CRITICAL_SITE_CONDITIONS	NULL	VARCHAR2(4000)
10	STUN_SOIL_COMPACTION	NULL	VARCHAR2(15)
11	STUN_SOIL_EROSION	NULL	VARCHAR2(15)
12	STUN_SOIL_DISPLACEMENT	NULL	VARCHAR2(15)
13	STUN_DEPTH_UNFAVOURABLE_MIN	NULL	NUMBER(13,4)
14	STUN_DEPTH_UNFAVOURABLE_MAX	NULL	NUMBER(13,4)
15	STUN_TYPE_UNFAVOURABLE	NULL	VARCHAR2(15)
16	STUN_SEDIMENT_RISK	NULL	VARCHAR2(15)
17	STUN_MAX_DISTURBANCE	NULL	NUMBER(7,4)
18	STUN_REGEN_DATE_EARLY	NULL	NUMBER(4)
19	STUN_FREEGROW_DATE_EARLY	NULL	NUMBER(4)
20	STUN_FREEGROW_DATE_LATE	NULL	NUMBER(4)
21	STUN_SILVICULTURAL_SYSTEM_COMM	NULL	VARCHAR2(4000)
22	STUN_TEMP_ACCESS_MAX_DISTURB	NULL	NUMBER(7,4)
23	STUN_NCBR_HA_AREA	NULL	NUMBER(11,6)
24	STUN_NCBR_DIGITISED_IND	NOT NULL	VARCHAR2(1)
25	STUN_TEMP_ACCESS_BANK_HEIGHT	NULL	NUMBER(13,4)
26	STUN_TEMP_ACCESS_AVG_BANK_HGT	NULL	NUMBER(13,4)
27	STUN_TEMP_ACCESS_EQUIPMENT	NULL	VARCHAR2(200)
28	STUN_SOIL_PUDDLING	NULL	VARCHAR2(15)
29	STUN_SOIL_FROST_HEAVE	NULL	VARCHAR2(15)
30	STUN_SOIL_WINDTHROW	NULL	VARCHAR2(15)
31	STUN_VEG_COMP_SEVERITY	NULL	VARCHAR2(15)
32	STTY_ORIGINAL_STANDARD_TYPE	NULL	VARCHAR2(10)
33	STUN_ORIGINAL_STD_DECLARE_DATE	NULL	DATE
34	STUN_WET_LOW_DENSITY_IND	NOT NULL	VARCHAR2(1)
35	STUN_MS_DECL_COMMENT	NULL	VARCHAR2(1000)
36	STUN_FORMC_POSTHARV_PRN_DATE	NULL	DATE
37	STUN_FORMC_REGEN_PRN_DATE	NULL	DATE
38	STUN_FORMC_FREEGROW_PRN_DATE	NULL	DATE
39	STDS_SEQ_NBR	NULL	NUMBER(15)
40	STUN_SITE_INDEX	NULL	NUMBER(5)
41	STUN_OTHER_PERF_STANDARDS	NULL	VARCHAR2(4000)
42	STUN_PATHWAY	NULL	VARCHAR2(10)
43	STUN_SI_SPECIES	NULL	VARCHAR2(15)
44	STUN_BRUSH_HAZARD	NULL	VARCHAR2(30)
45	STUN_BROWSE_HAZARD	NULL	VARCHAR2(30)
46	STUN_SI_SOURCE	NULL	VARCHAR2(30)
47	STUN_NON_MAPPABLE_AREA	NULL	NUMBER(11,6)
48	STUN_DESIGNATION_CODE	NULL	VARCHAR2(20)
49	STUN_DECLARATION_AREA	NULL	NUMBER(11,6)
50	STUN_DECLARATION_AREA_LOCK_IND	NULL	VARCHAR2(1)
51	STUN_PREV_POSTHARV_PRN_DATE	NULL	DATE
52	STUN_PREV_REGEN_PRN_DATE	NULL	DATE
53	STUN_PREV_FREEGROW_PRN_DATE	NULL	DATE
54	STUN_OBJECTIVE_TYPE	NULL	VARCHAR2(3)

Table: INITIAL_NURSERY_STOCK*Description:*

allows the creation of non-ministry stock information to be used in nursery rankings when needing to rank a new nursery.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	INITIAL_NURSERY_STOCK_ID unique id for a group of similar stock identifiers (client, vegetation_code, age, planting year and season, stock & container type)	NOT NULL	NUMBER(5)
2	NURSERY_REQUEST_ID The id assigned by the nursery to identify their stock, similar in concept to the request key in the NSA & spar systems	NOT NULL	VARCHAR2(15)
3	CLIENT_NUMBER A sequentially assigned number which uniquely identifies a Ministry client.	NOT NULL	VARCHAR2(8)
4	CLIENT_LOCN_CODE A code to uniquely identify, within each client, the addresses of different divisions or locations at which the client operates. The location code is sequentially assigned starting with '00' for the client's permanent address.	NOT NULL	VARCHAR2(2)
4	SEEDLING_STOCK_AGE_CODE A code which represents the age of the stock being requested to be grown. It has three parts (two characters each) each representing the number of years in a given growin gmedium. e.g. 151510 represents 1.5 + 1.5 + 1.0 years (4.0 years).	NOT NULL	VARCHAR2(6)
5	VEGETATION_CODE A code describing various Vegetation Species.	NOT NULL	VARCHAR2(8)
6	PLANTING_SEASON_CODE A code which represents a time period within a year for which planting occurs.	NULL	VARCHAR2(2)
7	SEEDLING_CONTAINER_CODE A code representing the type of container in which seedlings will be grown (if container stock). The first character represents the approximate diameter, the next two characters represent the approximate depth, and a one character density code.	NULL	VARCHAR2(4)
8	SEEDLING_STOCK_TYPE_CODE A code which represents the type of stock which is to be grown at the nursery.	NULL	VARCHAR2(3)
10	PLANTING_YEAR Year crop is intended to be planted.	NULL	NUMBER(4)
11	INITIAL_QTY_SEEDLINGS Number of seedlings requested to be grown for the specified stock combination	NOT NULL	NUMBER(9)
12	UPDATE_USERID userid of individual who entered or last updated the record in the system	NOT NULL	VARCHAR2(40)
13	UPDATE_DATE date stock record last updated	NOT NULL	DATE

Foreign Keys:

INS_CLIENT_LOC_FK
 CLIENT_NUMBER = CLIENT_LOCATION.CLIENT_NUMBER
 CLIENT_LOCN_CODE = CLIENT_LOCATION.CLIENT_LOCN_CODE
INS_PSC_FK
 PLANTING_SEASON_CODE = PLANTING_SEASON_CODE.PLANTING_SEASON_CODE
INS_SCC_FK
 SEEDLING_CONTAINER_CODE = SEEDLING_CONTAINER_CODE.SEEDLING_CONTAINER_CODE
INS_SSAC_FK
 SEEDLING_STOCK_AGE_CODE = SEEDLING_STOCK_AGE_CODE.SEEDLING_STOCK_AGE_CODE
INS_SSTC_FK
 SEEDLING_STOCK_TYPE_CODE = SEEDLING_STOCK_TYPE_CODE.SEEDLING_STOCK_TYPE_CODE
INS_VC_FK
 VEGETATION_CODE = VEGETATION_CODE.VEGETATION_CODE

Indexes:

INS_CLIENT_LOC_FK_I
 CLIENT_NUMBER
 CLIENT_LOCN_CODE
INS_PSC_FK_I

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

PLANTING_SEASON_CODE
INS_SCC_FK_I
SEEDLING_CONTAINER_CODE
INS_SSAC_FK_I
SEEDLING_STOCK_AGE_CODE
INS_SSTC_FK_I
SEEDLING_STOCK_TYPE_CODE
INS_VC_FK_I
VEGETATION_CODE

Table: INTENDED_USE_CODE*Description:*

A list of valid Intended Use Codes.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	INTENDED_USE_CODE A code describing various Intended Uses.	NOT NULL	VARCHAR2(3)

Table: NSA_CONTRACT_AUTHORITY*Description:*

List of users authorised to have signing authority for electronic contract documents

Note:

- a) All Non-Ministry users may only have signing authority for their own company
- b) All Ministry TSO/District offices may only have signing authority for their own office (based on authority assigned to the application from within ADAM)
- c) HQ & Admin Services can be expense authorities for any ministry office

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	CLIENT_NUMBER	NOT NULL	VARCHAR2(8)
* 2	AUTHORISED_USERID	NOT NULL	VARCHAR2(40)
	idir or bceid of user with signing authority		
3	CONTACT_EMAIL	NOT NULL	VARCHAR2(140)
	Contact email for authorised user, so that confirmation emails may be sent after contract has been authorised.		
4	ACTIVE_DATE	NOT NULL	DATE
	Date signing authority for client became active		
5	EXPIRY_DATE	NOT NULL	DATE
	Date the signing authority expires		
6	ENTRY_USERID	NOT NULL	VARCHAR2(40)
	user who added the authorised user to the system		
7	ENTRY_TIMESTAMP	NOT NULL	DATE
	Date user added to the system		
8	UPDATE_USERID	NOT NULL	VARCHAR2(40)
	User id of individual who last updated the expense authority information		
9	UPDATE_TIMESTAMP	NOT NULL	DATE
	Date information was last updated.		

Foreign Keys:

NSACA_FC1_FK
 CLIENT_NUMBER = FOREST_CLIENT.CLIENT_NUMBER

Indexes:

NSACA_FC1_FK_I
 CLIENT_NUMBER

Table: NSA_CONTRACT_AUTH_AUDIT*Description:*

Contains an audit history of updates for the Nsa Contract Authority entity.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	AUDIT_ID Autosequenced unique identifier for an audit record.	NOT NULL	NUMBER(9)
2	CLIENT_NUMBER The Client for which the user has been authorized to sign contracts.	NOT NULL	VARCHAR2(8)
3	AUTHORISED_USERID idir or bceid of user with signing authority	NOT NULL	VARCHAR2(40)
4	CONTACT_EMAIL Contact email for authorised user, so that confirmation emails may be sent after contract has been authorised.	NOT NULL	VARCHAR2(140)
5	ACTIVE_DATE Date signing authority for client became active	NOT NULL	DATE
6	EXPIRY_DATE Date the signing authority expires	NOT NULL	DATE
7	ENTRY_USERID user who added the authorised user to the system	NOT NULL	VARCHAR2(40)
8	ENTRY_TIMESTAMP Date user added to the system	NOT NULL	DATE
9	UPDATE_USERID User id of individual who last updated the expense authority information	NOT NULL	VARCHAR2(40)
10	UPDATE_TIMESTAMP Date information was last updated.	NOT NULL	DATE

Table: NSA_DEADLINE*Description:*

Dates governing the disposition of surplus seedlings grown under seedling contracts.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	PLANTING_YEAR The year in which the seedlings will be planted at the planting site.	NOT NULL	NUMBER(4)
* 2	PLANTING_SEASON_CODE A code which represents a time period within a year for which planting occurs.	NOT NULL	VARCHAR2(2)
3	NURSERY_SURPLUS_DATE Date after which seedlings over the request amount are declared as surplus.	NOT NULL	DATE
4	TREES_ACCEPTED_DEADLINE Date by which trees must be accepted to avoid being designated as surplus.	NOT NULL	DATE

Table: NSA_FUNDING*Description:*

Table which identifies which Spar Funding Codes are Ministry Funded and which are Privately Funded.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	SPAR_FUND_SRCE_CODE A code describing various Funding Sources.	NOT NULL	VARCHAR2(3)
2	NSA_FUND_TYPE_CODE Identifies the Organization type that is responsible for a funding source ie: M=Ministry, L=Licencee	NOT NULL	VARCHAR2(1)

Foreign Keys:

NSAFUND_NSAFTYPE_FK
NSA_FUND_TYPE_CODE = NSA_FUND_TYPE_CODE.NSA_FUND_TYPE_CODE
NSAFUND_SPARFUND_FK
SPAR_FUND_SRCE_CODE = SPAR_FUND_SRCE_CODE.SPAR_FUND_SRCE_CODE

Indexes:

NSAFUND_NSAFTYPE_FK_I
NSA_FUND_TYPE_CODE
NSAFUND_SPARFUND_FK_I
SPAR_FUND_SRCE_CODE

Table: NSA_FUND_TYPE_CODE*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	NSA_FUND_TYPE_CODE	NOT NULL	VARCHAR2(1)
	Identifies the Organization type that is responsible for a funding source ie: M=Ministry, L=Licencee		
2	DESCRIPTION	NOT NULL	VARCHAR2(120)
	A description for the affiliated code.		
3	EFFECTIVE_DATE	NOT NULL	DATE
	The effective date the code is in effect.		
4	EXPIRY_DATE	NOT NULL	DATE
	The date the code expires on.		
5	UPDATE_TIMESTAMP	NOT NULL	DATE
	The date and time the code values were last updated.		

Table: NSA_REPORT_TYPE_CODE*Description:*

A code table listing the potential codes that can be used to identify what output reporting format to use.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	NSA_REPORT_TYPE_CODE Identifies the output format method to use for reporting (e.g., Word, Excel).	NOT NULL	VARCHAR2(3)
2	DESCRIPTION A literal description that clearly describes the report type code.	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE The earliest date the code is valid for.	NOT NULL	DATE
4	EXPIRY_DATE The latest date the code is valid for.	NOT NULL	DATE
5	UPDATE_TIMESTAMP Identifies the date and time this record was last modified.	NOT NULL	DATE

Table: NURSERY_COMPETENCY_INSPECTION*Description:*

Stores the results of crop inspections performed on Ministry Stock growing at specific nurseries

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	INSPECTION_ID Unique id assigned to an individual inspection	NOT NULL	NUMBER(8)
2	NURSERY_INSPECTION_CODE Classification of stock inspection	NOT NULL	VARCHAR2(1)
3	INITIAL_NURSERY_STOCK_ID unique id for a group of similar stock identifiers (client, vegetation_code, age, planting year and season, stock & container type)	NULL	NUMBER(5)
4	NSA_NUMBER Unique Auto Number Key for an NSA request.	NULL	NUMBER(8)
5	INSPECTION_DATE Date crop inspection was performed	NOT NULL	DATE
6	CHECK_INSPECTION_ID inspection id of nursery inspection being verified by ministry inspector	NULL	NUMBER(8)
7	NUMBER_SEEDLINGS_INSPECTED number of seedlings within a specific crop being inspected	NOT NULL	NUMBER(4)
8	NUMBER_CULLS Number of seedlings in group of seedlings inspected that are not considered feasible seedlings ie: seeds that didn't grow or stopped growing, seedling below target ht or target rcd	NOT NULL	NUMBER(3)
9	SEEDLINGS_OVER_STANDARD Number of seedlings in group being inspected that have exceeded growth specifications.	NOT NULL	NUMBER(4)
10	REJECTION_INDICATOR For a nursery inspection (inspection performed by nursery staff) indicates if the inspection has been rejected from the results. This will automatically occur if nursery inspection results are > 3% off of ministry performed inspections	NOT NULL	VARCHAR2(1)
11	OVERRIDE_REJECTION_IND Indicates if the results in the rejection_ind field are to be ignored. Relevant to Nursery performed inspections only. If set to Y then Override rejection comment must be filled in.	NOT NULL	VARCHAR2(1)
12	OVERRIDE_REJECTION_COMMENT Reason provided by Ministry staff as to why the automatic rejection calculation for a nursery inspection is being overridden.	NULL	VARCHAR2(500)
13	REDUCED_STANDARD_HEIGHT Optional Standard Ht to be used when calculating inspection results. Entered if it is determined that valid or exceptional reasons exist as to why stock target height is to be ignored	NULL	NUMBER(5)
14	REDUCED_STANDARD_RCD Optional Standard rcd to be used when calculating inspection results. Entered if it is determined that valid or exceptional reasons exist as to why stock target rcd is to be ignored	NULL	NUMBER(3,1)
15	REDUCED_STANDARD_COMMENT reason provided as to why non-standard ht or rcd being applied to stock for the purposes of the inspection. Required if either reduced_standard_ht or reduced_standard_rcd has been filled in.	NULL	VARCHAR2(500)
16	ENTRY_USERID userid of individual entering the inspection	NOT NULL	VARCHAR2(40)
17	ENTRY_DATE Date inspection entered into system	NOT NULL	DATE
18	UPDATE_USERID userid of individual updating the inspection information	NOT NULL	VARCHAR2(40)
19	UPDATE_DATE date inspection record updated	NOT NULL	DATE

Foreign Keys:

NCI_INS_FK

INITIAL_NURSERY_STOCK_ID = INITIAL_NURSERY_STOCK.INITIAL_NURSERY_STOCK_ID

NCI_NIC_FK

NURSERY_INSPECTION_CODE = NURSERY_INSPECTION_CODE.NURSERY_INSPECTION_CODE

NCI_SEEDLING_FK

NSA_NUMBER = SEEDLING.NSA_NUMBER

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

NCI_INS_FK_I
INITIAL_NURSERY_STOCK_ID
NCI_NIC_FK_I
NURSERY_INSPECTION_CODE
NCI_SEEDLING_FK_I
NSA_NUMBER

Table: NURSERY_INSPECTION_CODE*Description:*

Identifies the type of stock inspection being performed: N (Nursery), C (Check), R (Random)

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	NURSERY_INSPECTION_CODE Classification of stock inspection	NOT NULL	VARCHAR2(1)
2	DESCRIPTION Text description for provided code	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date code became available for use	NOT NULL	DATE
4	EXPIRY_DATE Date code was expired from use	NOT NULL	DATE
5	UPDATE_TIMESTAMP Date specific code was last updated	NOT NULL	DATE

Table: NURSERY_LOCATION*Description:*

A table used to identify the geographic location of Nursery Clients. They are either considered 'C' (Coastal) or 'I' (Interior).

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	CLIENT_LOCN_CODE A code to uniquely identify, within each client, the addresses of different divisions or locations at which the client operates. The location code is sequentially assigned starting with '00' for the client's permanent address.	NOT NULL	VARCHAR2(2)
* 2	CLIENT_NUMBER A sequentially assigned number which uniquely identifies a Ministry client.	NOT NULL	VARCHAR2(8)

Foreign Keys:

NL_CLIENT_LOC_FK
CLIENT_NUMBER = CLIENT_LOCATION.CLIENT_NUMBER
CLIENT_LOCN_CODE = CLIENT_LOCATION.CLIENT_LOCN_CODE

Indexes:

NL_CLIENT_LOC_FK_I
CLIENT_NUMBER
CLIENT_LOCN_CODE

Notes:

2003-01-03 HS: Added as NSA makes reference to this table.

Table: NURSERY_SEEDLING_DELIVERY*Description:*

Store the distance and cost related to the delivery of seedlings between a nursery and an org unit.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	FISCAL_YEAR The Fiscal Year associated with the delivery data.	NOT NULL	NUMBER(4)
* 2	NURSERY_CLIENT_NUMBER A sequentially assigned number which uniquely identifies a Ministry client.	NOT NULL	VARCHAR2(8)
* 3	NURSERY_CLIENT_LOCN A code to uniquely identify, within each client, the addresses of different divisions or locations at which the client operates. The location code is sequentially assigned starting with '00' for the client's permanent address.	NOT NULL	VARCHAR2(2)
* 4	ORG_UNIT_NO Unique physical identifier for the storage of organizational unit codes for the Ministry of Forests' offices. Values stored here are for the computer's use only, and are not to be used by people as "ministry codes".	NOT NULL	NUMBER(10)
* 5	STORAGE_DESTINATION User assigned identifier to identify a specific storage destination within a field office location (Org Unit)	NOT NULL	VARCHAR2(2)
6	COST_PER_CARTON Cost per carton in dollars for transporting seedlings by water (i.e. Ferry, barge)	NOT NULL	NUMBER(6,3)
7	DELIVERY_KM Number of kilometres to delivery site for a specific Nursery to Org Unit.	NOT NULL	NUMBER(6)

Foreign Keys:

NURSEEDDEL_CLIENT_LOC_FK
 NURSERY_CLIENT_NUMBER = CLIENT_LOCATION.CLIENT_NUMBER
 NURSERY_CLIENT_LOCN = CLIENT_LOCATION.CLIENT_LOCN_CODE
 NURSEEDDEL_ORG_UNIT_FK
 ORG_UNIT_NO = ORG_UNIT.ORG_UNIT_NO

Indexes:

NURSEEDDEL_CLIENT_LOC_FK_I
 NURSERY_CLIENT_NUMBER
 NURSERY_CLIENT_LOCN
 NURSEEDDEL_ORG_UNIT_FK_I
 ORG_UNIT_NO

Table: NURSERY_TENDER_BID*Description:*

Stores the Nursery's bid price for a single seedling for a specific tender bid group.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	FISCAL_YEAR The Fiscal Year associated with the nursery's tender bid.	NOT NULL	NUMBER(4)
* 2	TENDER_NUMBER A number assigned by BCTS used to identify a group of similar seedling requests that are to be grown under contract	NOT NULL	VARCHAR2(7)
* 3	TENDER_BID_GROUP An identifier within a Tender Number which indicates the part of a Tender to which a grouping of seedling requests belongs	NOT NULL	VARCHAR2(3)
* 4	NURSERY_CLIENT_NUMBER A sequentially assigned number which uniquely identifies a Ministry client.	NOT NULL	VARCHAR2(8)
* 5	NURSERY_CLIENT_LOCN A code to uniquely identify, within each client, the addresses of different divisions or locations at which the client operates. The location code is sequentially assigned starting with '00' for the client's permanent address.	NOT NULL	VARCHAR2(2)
* 6	VEGETATION_CODE A code describing various Vegetation Species.	NOT NULL	VARCHAR2(8)
* 7	CONTAINER_STOCK_TYPE_XREF Sequential number that uniquely identifies an entry in the table.	NOT NULL	NUMBER(4)
8	SEEDLING_BID_PRICE Price per seedling in cents that a nursery bids for a specific tender.	NOT NULL	NUMBER(7,2)

Foreign Keys:

NRSYTNDDBID_CLIENT_LOC_FK
 NURSERY_CLIENT_NUMBER = CLIENT_LOCATION.CLIENT_NUMBER
 NURSERY_CLIENT_LOCN = CLIENT_LOCATION.CLIENT_LOCN_CODE
 NRSYTNDDBID_CSTX_FK
 CONTAINER_STOCK_TYPE_XREF = CONTAINER_STOCK_TYPE_XREF.CONTAINER_STOCK_TYPE_XREF
 NRSYTNDDBID_VC_FK
 VEGETATION_CODE = VEGETATION_CODE.VEGETATION_CODE

Indexes:

NRSYTNDDBID_CLIENT_LOC_FK_I
 NURSERY_CLIENT_NUMBER
 NURSERY_CLIENT_LOCN
 NRSYTNDDBID_CSTX_FK_I
 CONTAINER_STOCK_TYPE_XREF
 NRSYTNDDBID_VC_FK_I
 VEGETATION_CODE

Table: NURSERY_TENDER_RATING*Description:*

Stores the 3 year Nursery Performance Rating average used in the evaluation of seedling tenders for a fiscal year.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	FISCAL_YEAR Fiscal Year for the performance rating data.	NOT NULL	NUMBER(4)
* 2	NURSERY_CLIENT_NUMBER A sequentially assigned number which uniquely identifies a Ministry client.	NOT NULL	VARCHAR2(8)
* 3	NURSERY_CLIENT_LOCN A code to uniquely identify, within each client, the addresses of different divisions or locations at which the client operates. The location code is sequentially assigned starting with '00' for the client's permanent address.	NOT NULL	VARCHAR2(2)
4	PERFORMANCE_RATING The 3 year average performance rating for a Nursery.	NOT NULL	NUMBER(6,2)

Foreign Keys:

NURTENDRAT_CLIENT_LOC_FK
NURSERY_CLIENT_NUMBER = CLIENT_LOCATION.CLIENT_NUMBER
NURSERY_CLIENT_LOCN = CLIENT_LOCATION.CLIENT_LOCN_CODE

Indexes:

NURTENDRAT_CLIENT_LOC_FK_I
NURSERY_CLIENT_NUMBER
NURSERY_CLIENT_LOCN

Table: ORG_UNIT*Description:*

A code describing a Ministry organizational unit.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	ORG_UNIT_NO	NOT NULL	NUMBER(10)
	Unique physical identifier for the storage of organizational unit codes for the Ministry of Forests' offices. Values stored here are for the computer's use only, and are not to be used by people as "ministry codes".		

Table: PAYMENT_PLOT*Description:*

Records the inspection information off the FS704 Form. Several plots(inspection areas) are inspected within a cutblock, the information recorded and then used in calculating payment owed to the contractor.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	PAYMENT_NUMBER unique id assigned to a payment. auto generated via seq	NOT NULL	NUMBER(9)
* 2	SEEDLING_PLANTING_UNIT_ID Unique Id (auto generated sequence) for a Licence, CP, Blk, Planting Unit entry	NOT NULL	NUMBER(11)
* 3	PLOT_ID Auto generated id assigned to a inspection plot.	NOT NULL	NUMBER(9)
4	PLANTED_TREES Number of planted trees recorded within the plot.	NOT NULL	NUMBER(3)
5	PLANTABLE_SPOTS Number of planting locations within the plot that are both an acceptable microsite and provides correct spacing.	NOT NULL	NUMBER(3)
6	EXCESS_PLANTED If more trees are planted than the "plantable spots" the extras are coded as "excess trees" regardless of any other faults that may exist.	NOT NULL	NUMBER(3)
7	SATISFACTORY_PLANTED Number of trees planted within the plot that 1)are planted on an acceptable microsite, 2) properly planted and 3) meet spacing requirements of the contract within the latitude allowed.	NOT NULL	NUMBER(3)
8	UNSATISFACTORY_PLANTED Number of trees on the plot that are not 1) planted on an acceptable microsite, 2) properly planted or 3) meeting the spacing requirements of the contract	NOT NULL	NUMBER(3)

Foreign Keys:

PP_PPAY_FK
PAYMENT_NUMBER = PLANTING_PAYMENT.PAYMENT_NUMBER
PP_SPU_FK
SEEDLING_PLANTING_UNIT_ID = SEEDLING_PLANTING_UNIT.SEEDLING_PLANTING_UNIT_ID

Indexes:

PP_PPAY_FK_I
PAYMENT_NUMBER
PP_SPU_FK_I
SEEDLING_PLANTING_UNIT_ID

Table: PESTICIDE*Description:*

Pesticide FETCH label information describing use, chemistry and registration of pesticide.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	PCP_NUMBER The number under which the pesticide is registered.	NOT NULL	NUMBER(6)
2	PESTICIDE_TYPE_CODE A single character code defining the type of pesticide. i.e. f = fungicide, h = herbicide, i = insecticide.	NOT NULL	VARCHAR2(1)
3	COMMON_NAME The name by which the pesticide is generally known.	NOT NULL	VARCHAR2(25)
4	TRADE_NAME The name under which a pesticide is sold.	NOT NULL	VARCHAR2(25)
5	FORMULATION The physical characteristics of the pesticide.	NOT NULL	VARCHAR2(15)
6	GUARANTEE_PERCENT The amount of active ingredient in a pesticide.	NOT NULL	NUMBER(3)
7	APPLICATION_RATE The Range of quantity and area at which a pesticide is applied to a crop.	NOT NULL	VARCHAR2(25)
8	FETCH_NUMBER A unique number assigned by the Federal Government to identify a hazardous material.	NULL	NUMBER(5)
9	APPROVED_IND Indicates to the system if the pesticide has been approved for use by the ministry	NOT NULL	VARCHAR2(1)
10	APPROVED_DATE Date pesticide was entered in the system and the approval indicator was set.	NOT NULL	DATE
11	APPROVED_USERID Userid of minstry staff that entered the pesticide and assigned the approved status.	NOT NULL	VARCHAR2(40)
12	EXPIRED_DATE Date Pesticide is marked as no longer in use	NOT NULL	DATE
13	REVISION_COUNT Number of times record has been modied	NOT NULL	NUMBER(5)

Foreign Keys:

PES_PTC_FK
PESTICIDE_TYPE_CODE = PESTICIDE_TYPE_CODE.PESTICIDE_TYPE_CODE

Indexes:

PES_PTC_FK_I
PESTICIDE_TYPE_CODE

Table: PESTICIDE_TYPE_CODE*Description:*

A single character code defining the type of pesticide. i.e. f = fungiscide, h = herbicide, i = insecticide.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	PESTICIDE_TYPE_CODE A single character code defining the type of pesticide. i.e. f = fungiscide, h = herbicide, i = insecticide.	NOT NULL	VARCHAR2(1)
2	DESCRIPTION A description for the affiliated code.	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE The effective date the code is in effect.	NOT NULL	DATE
4	EXPIRY_DATE The date the code expires on.	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the code values were last updated.	NOT NULL	DATE

Table: PLANTING_PAYMENT*Description:*

Stores information for calculating/verifying that a contractor is entitled to the payment agreed upon for planting trees. Data is accessed via project ids and must be able to be linked back to the originating Genus project.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	PAYMENT_NUMBER unique id assigned to a payment. auto generated via seq	NOT NULL	NUMBER(9)
2	INSPECTION_PLOT_SIZE Inspection plot size used by inspector. Normal inspection plot sizes are 0.005 ha or 0.010 ha. Size varies depending on the size of the planting unit being inspected.	NOT NULL	NUMBER(6,3)
3	FINAL_PAYMENT_IND Indicates when the that the payment being recorded is the last payment being made for the project	NOT NULL	VARCHAR2(1)
4	HOLD_BACK_PCT Amount of payment that is to be held back.	NOT NULL	NUMBER(6,2)
5	INSPECTOR_NAME Name of the person who performed the inspection	NOT NULL	VARCHAR2(40)
6	INSPECTION_DATE Date of inspection of the planted area defined by the payment parameters	NOT NULL	DATE
7	WASTED_TREES Seedlings that had to be discarded due to damage. affect calculation of payment	NOT NULL	NUMBER(4)
8	STASHED_TREES number of seedlings found hidden or abandoned. affects calculation of payment.	NOT NULL	NUMBER(4)
9	TREES_LOW_DENSITY Number of trees planted on a low density hectare. Affects calculation of payment.	NOT NULL	NUMBER(4)
10	UNTREATED_HECTARES number of hectares that remained unplanted. affects payment calculations	NOT NULL	NUMBER(6,2)
11	STORAGE_HANDLING_PENALTY penalty amount charged for improper handling or storage of seedlings. (affects quality of the seedlings being planted) Used in calculating payment	NOT NULL	NUMBER(7,2)
12	ADDITIONAL_CREDIT Additional Amount to be paid to the contractor, normally for additional costs incurred that not covered by the contract	NOT NULL	NUMBER(7,2)
13	ADDITIONAL_DEDUCTION Additional cost or penalty to be levied against the contractor.	NOT NULL	NUMBER(7,2)
14	ADDITIONAL_COMMENT Description or reason for the additional credits or deductions	NULL	VARCHAR2(2000)
15	EARLY_PAYMENT_DEDUCTION Type of deduction being applied for early payment: options are \$100 or 2%	NULL	VARCHAR2(10)
16	ENTRY_USERID User who created the payment certificate	NOT NULL	VARCHAR2(40)
17	ENTRY_TIMESTAMP Date/Time when record was created	NOT NULL	DATE
18	UPDATE_USERID userid of person who last updated the payment information	NOT NULL	VARCHAR2(40)
19	UPDATE_TIMESTAMP date/timestamp of when record was last updated.	NOT NULL	DATE

Table: PLANTING_PAYMENT_COMMENT*Description:*

Lists any additional notes or comments to be recorded about a specific planting payment

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	PAYMENT_NUMBER unique id assigned to a payment. auto generated via seq	NOT NULL	NUMBER(9)
* 2	PLANTING_PAYMENT_COMMENT_ID unique identifier for a comment. Autogenerated.	NOT NULL	NUMBER(8)
3	PAYMENT_COMMENT Note made by inspector or ministry representative regarding the payment to be issued to the planting contractor.	NOT NULL	VARCHAR2(1000)
4	ENTRY_USERID userid of person who entered the note	NOT NULL	VARCHAR2(40)
5	ENTRY_TIMESTAMP Date/Time when record was created	NOT NULL	DATE
6	UPDATE_USERID userid of person who last updated the comment	NOT NULL	VARCHAR2(40)
7	UPDATE_TIMESTAMP date note/comment was updated	NOT NULL	DATE

Foreign Keys:

PPC_PPAY_FK
PAYMENT_NUMBER = PLANTING_PAYMENT.PAYMENT_NUMBER

Indexes:

PPC_PPAY_FK_I
PAYMENT_NUMBER

Table: PLANTING_PAYMENT_DETAIL*Description:*

Stores the list of cutblock planting activities that has been covered by a payment. (a cutblock planting activity may appear on more than one payment) If the project is a price/tree contract then request key information will also be recorded.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	PAYMENT_DETAIL_ID Auto generated number to indentify a detail record	NOT NULL	NUMBER(9)
2	PAYMENT_NUMBER unique id assigned to a payment. auto generated via seq	NOT NULL	NUMBER(9)
3	SEEDLING_PLANTING_UNIT_ID Unique Id (auto generated sequence) for a Licence, CP, Blk, Planting Unit entry	NOT NULL	NUMBER(11)
4	NSA_NUMBER Unique Auto Number Key for an NSA request.	NOT NULL	NUMBER(8)
5	TREES_ISSUED Number of trees issued to the contractor to be planted.	NOT NULL	NUMBER(9)
6	ACTUAL_HECTARES actual hectares planted for the project unit.	NOT NULL	NUMBER(6,2)
7	PRICE Price as recorded on the planting contract.	NOT NULL	NUMBER(7,2)

Foreign Keys:

PPDET_PPAY_FK
 PAYMENT_NUMBER = PLANTING_PAYMENT.PAYMENT_NUMBER
 PPDET_SEEDLING_FK
 NSA_NUMBER = SEEDLING.NSA_NUMBER
 PPDET_SPU_FK
 SEEDLING_PLANTING_UNIT_ID = SEEDLING_PLANTING_UNIT.SEEDLING_PLANTING_UNIT_ID

Indexes:

PPDET_PPAY_FK_I
 PAYMENT_NUMBER
 PPDET_SEEDLING_FK_I
 NSA_NUMBER

Table: PLANTING_SEASON_CODE*Description:*

A code which represents a time period within a year for which planting occurs.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	PLANTING_SEASON_CODE	NOT NULL	VARCHAR2(2)
	A code which represents a time period within a year for which planting occurs.		

Notes:

SPAR

Table: REQUEST_ITEM*Description:*

A particular item within a request for which services are being requested.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	REQUEST_SKEY A surrogate key to uniquely identify each Spar Request.	NOT NULL	NUMBER(10,0)
* 2	ITEM_ID A unique identifier for each item within a request. It is alphabetically assigned (A, B,...Z).	NOT NULL	VARCHAR2(1)
3	CLIENT_NUMBER A sequentially assigned number which uniquely identifies a Ministry client.	NULL	VARCHAR2(8)
4	CLIENT_NUMBER_IS_RECEIVED_BY A sequentially assigned number which uniquely identifies a Ministry client.	NULL	VARCHAR2(8)
5	FACILITY_CODE A code describing various facilities.	NULL	VARCHAR2(2)
6	STANDARD_WORKPLAN_SKEY A surrogate key which uniquely identifies a standard workplan.	NULL	NUMBER(10,0)
7	CLIENT_NUHAS_SEED_EXTRACTED_AT A sequentially assigned number which uniquely identifies a Ministry client.	NULL	VARCHAR2(8)
8	CLIENT_LOCN_CODE A code to uniquely identify, within each client, the addresses of different divisions or locations at which the client operates. The location code is sequentially assigned starting with '00' for the client's permanent address.	NULL	VARCHAR2(2)
9	CLIENT_LOCN_CODEIS_RECEIVED_BY A code to uniquely identify, within each client, the addresses of different divisions or locations at which the client operates. The location code is sequentially assigned starting with '00' for the client's permanent address.	NULL	VARCHAR2(2)
10	CLIENT_LOHAS_SEED_EXTRACTED_AT A code to uniquely identify, within each client, the addresses of different divisions or locations at which the client operates. The location code is sequentially assigned starting with '00' for the client's permanent address.	NULL	VARCHAR2(2)
11	VEGETATION_CODE A code describing various Vegetation Species.	NULL	VARCHAR2(8)

Foreign Keys:

RI2_CHAS_A_NURSERY_ASSIGNED_FK
 CLIENT_NUMBER = CLIENT_LOCATION.CLIENT_NUMBER
 CLIENT_LOCN_CODE = CLIENT_LOCATION.CLIENT_LOCN_CODE
 RI2_CLIENHAS_SEED_EXTRACTED_FK
 CLIENT_NUHAS_SEED_EXTRACTED_AT = CLIENT_LOCATION.CLIENT_NUMBER
 CLIENT_LOHAS_SEED_EXTRACTED_AT = CLIENT_LOCATION.CLIENT_LOCN_CODE
 RI2_CLIENT_LOC_FK
 CLIENT_NUMBER_IS_RECEIVED_BY = CLIENT_LOCATION.CLIENT_NUMBER
 CLIENT_LOCN_CODEIS_RECEIVED_BY = CLIENT_LOCATION.CLIENT_LOCN_CODE
 RI2_FACILITYCD_FK
 FACILITY_CODE = FACILITY_CODE.FACILITY_CODE
 RI2_SR1_FK
 REQUEST_SKEY = SPAR_REQUEST.REQUEST_SKEY
 RI2_SW_FK
 STANDARD_WORKPLAN_SKEY = STANDARD_WORKPLAN.STANDARD_WORKPLAN_SKEY
 RI2_VC_FK
 VEGETATION_CODE = VEGETATION_CODE.VEGETATION_CODE

Indexes:

RI2_CHAS_A_NURSERY_ASSIGNED__I
 CLIENT_NUMBER
 CLIENT_LOCN_CODE
 RI2_CLIENHAS_SEED_EXTRACTED__I
 CLIENT_NUHAS_SEED_EXTRACTED_AT
 CLIENT_LOHAS_SEED_EXTRACTED_AT

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

RI2_CLIENT_LOC_FK_I
CLIENT_NUMBER IS RECEIVED_BY
CLIENT_LOCN_CODE IS RECEIVED_BY
RI2_FACILITYCD_FK_I
FACILITY_CODE
RI2_SR1_FK_I
REQUEST_SKEY
RI2_SW_FK_I
STANDARD_WORKPLAN_SKEY
RI2_VC_FK_I
VEGETATION_CODE

Notes:

Had to change SPAR's shortname of RI to RI2, due to the existing NSA shortname of RI for the SEEDLING_INVENTORY entity.

Table: SAMPLE_SIZE*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	COEFFICIENT_VARIANT coefficient_variant is the average of the data being sampled.	NOT NULL	NUMBER(2,0)
2	NUMBER_SAMPLES_REQUIRED Number of samples required for an empty cavity count or height growth sampling.	NOT NULL	NUMBER(2,0)

Table: SEASONAL_TRUCK_CAPACITY*Description:*

Stores the average number of cartons a delivery truck can carry during a specific season and Fiscal Year. Used in the evaluation of Tender Bid price.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	PLANTING_SEASON_CODE A code which represents a time period within a year for which planting occurs.	NOT NULL	VARCHAR2(2)
* 2	SEEDLING_ADMIN_ZONE_CODE An operational Administration zone that each Nursery falls within, i.e. Coast, North, South, etc.	NOT NULL	VARCHAR2(5)
* 3	FISCAL_YEAR The fiscal year for which the average truck capacity has been calculated.	NOT NULL	NUMBER(4)
4	NUMBER_CARTONS The number of cartons a truck can carry during a specific season.	NOT NULL	NUMBER(4)
5	COST_PER_KM The cost per kilometre to transport one carton of seedlings.	NOT NULL	NUMBER(5,2)

Foreign Keys:

SEASTRKCAP_PSC_FK

PLANTING_SEASON_CODE = PLANTING_SEASON_CODE.PLANTING_SEASON_CODE

SEASTRKCAP_SAZC_FK

SEEDLING_ADMIN_ZONE_CODE = SEEDLING_ADMIN_ZONE_CODE.SEEDLING_ADMIN_ZONE_CODE

Indexes:

SEASTRKCAP_PSC_FK_I

PLANTING_SEASON_CODE

SEASTRKCAP_SAZC_FK_I

SEEDLING_ADMIN_ZONE_CODE

Table: SEEDLING*Description:*

Seedling request from SPAR related to trees requested for a specific site.

A sub-type of Seedling.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 6	NSA_NUMBER Unique Auto Number Key for an NSA request.	NOT NULL	NUMBER(8)
7	SOWING_YEAR Part of Foreign Key for linking to Spar Data; The year in which the seed is sown to produce seedlings.	NOT NULL	NUMBER(5)
8	ORG_UNIT_NO Unique physical identifier for the storage of organizational unit codes for the Ministry of Forests' offices. Values stored here are for the computer's use only, and are not to be used by people as "ministry codes".	NOT NULL	NUMBER(10)
9	REQUEST_SEQUENCE Part of a Foreign key for linking to Spar data; A sequentially assigned identifier for the request. For a seedling request it is assigned within the Sowing year and OrgUnit.	NOT NULL	NUMBER(5)
10	REQUEST_TYPE Code defining whether the record is for Purchase, Speculative or Request for seedlings. (i.e. Prch, Spcl, Rqst)	NOT NULL	VARCHAR2(4)
11	SEEDLING_REQUEST_ACTION_CODE identifies the type of request action. 'O' is the original request out of spar, S=Split, T=Transplant, H=HoldOver	NOT NULL	VARCHAR2(1)
12	SEEDLING_REQUEST_ACTION_NO identifies the number of times a request has been split/heldover/transplanted. If number = 0 then dealing with original request out of spar.	NOT NULL	NUMBER(2)
13	NURSERY_CLIENT_NUMBER A sequentially assigned number which uniquely identifies a Ministry client.	NOT NULL	VARCHAR2(8)
14	NURSERY_CLIENT_LOCN A code to uniquely identify, within each client, the addresses of different divisions or locations at which the client operates. The location code is sequentially assigned starting with '00' for the client's permanent address.	NOT NULL	VARCHAR2(2)
15	PLANTING_YEAR The year in which the seedlings will be planted at the planting site.	NOT NULL	NUMBER(4)
17	PLANTING_SEASON_CODE A code which represents a time period within a year for which planting occurs.	NOT NULL	VARCHAR2(2)
18	SEEDLING_STOCK_AGE_CODE A code which represents the age of the stock being requested to be grown. It has three parts (two characters each) each representing the number of years in a given growin gmedium. e.g. 151510 represents 1.5 + 1.5 + 1.0 years (4.0 years).	NOT NULL	VARCHAR2(6)
19	SEEDLOT_NUMBER A unique number assigned to a species of seed collected from a specific geographic area and elevation.	NULL	VARCHAR2(5)
20	VEG_LOT_ID	NULL	VARCHAR2(5)
22	SPAR_FUND_SRCE_CODE A code describing various Funding Sources.	NOT NULL	VARCHAR2(3)
23	CONTAINER_STOCK_TYPE_XREF Sequential number that uniquely identifies an entry in the table.	NOT NULL	NUMBER(4)
24	AGENCY_CLIENT_NUMBER A sequentially assigned number which uniquely identifies a Ministry client.	NOT NULL	VARCHAR2(8)
25	AGENCY_CLIENT_LOCN A code to uniquely identify, within each client, the addresses of different divisions or locations at which the client operates. The location code is sequentially assigned starting with '00' for the client's permanent address.	NOT NULL	VARCHAR2(2)
26	INITIAL_QTY_SEEDLINGS Minimum of trees the client can accept, unless less stock than the minimum is produced. Populated via the Qty_Seedlings_RQST field in Spar.	NULL	NUMBER(9,0)
27	NSA_HISTORY_NUMBER Unique Auto Number Key for an NSA request.	NULL	NUMBER(8)
28	LATITUDE_DEGREES A global designation for the relative distance north or south from the equator, (measured in degrees and	NOT NULL	NUMBER(2)

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
	minutes). Values should be between 48 and 60 for the province of British Columbia.		
29	LATITUDE_MINUTES	NOT NULL	NUMBER(2)
	Smaller units within a degree of latitude. Value should be between 0 and 60.		
30	LONGITUDE_DEGREES	NOT NULL	NUMBER(3)
	The longitude (degrees portion) for the intended use of the Seed Lot.		
31	LONGITUDE_MINUTES	NOT NULL	NUMBER(2)
	The longitude (minutes portion) for the intended use of the Seed Lot.		
32	ELEVATION_SITE_MIN	NOT NULL	NUMBER(5)
	Minimum elevation of request planting site.		
33	ELEVATION_SITE_MAX	NOT NULL	NUMBER(5)
	Maximum elevation of request planting site.		
34	FACILITY_CODE	NULL	VARCHAR2(2)
	A code describing various facilities.		
35	FACILITY_NUMBER	NULL	VARCHAR2(6)
	A Nursery defined number to identify the Facility Location of specific seedlings.		
36	ACTUAL_SOWING_DATE	NULL	DATE
	Date that seed for this request was actually sown in the nursery.		
37	PLANTING_DAY	NULL	VARCHAR2(4)
	The month and day within the planting year and season for which the requesting agency would like the seedlings delivered to the planting site. Normally it is provided for hot lifted stock for summer and fall planting.		
38	CROP_TYPE	NULL	VARCHAR2(1)
	Indicates the type of crop ie: C=Container, is sown by blocks; B = Bareroot, is sown by metres		
39	AMOUNT_SOWN	NULL	NUMBER(5)
	The number of blocks or metres sown for a seedling request.		
40	AMOUNT_TREES_LIFTED	NULL	NUMBER(9)
	The number of trees removed from the Greenhouses for shipping.		
41	REQUESTED_BLOCKS	NULL	NUMBER(5,0)
	Blocks required to be sown per request key.		
42	LIFT_DATE	NULL	DATE
	The date of the removal or partial removal of a request from a growing facility. This can be updated as more of the request is removed.		
43	LIFT_COMPLETE_IND	NULL	VARCHAR2(1)
	Indicates whether the removal of this request from the growing facility has been completed.		
44	NO_PESTICIDE_APPLIED_USERID	NULL	VARCHAR2(40)
	The userid of the person who indicated that No Pesticide has been applied to a request.		
45	NO_PESTICIDE_APPLIED_DATE	NULL	DATE
	A date when a user chooses to indicate that No Pesticide has been applied to the request.		
46	SEEDLINGS_ACCEPTED	NULL	NUMBER(9,0)
	Seedlings accepted per request key by originating agency.		
47	DATE_SEEDLINGS_ACCEPTED	NULL	DATE
	Date that an agency enters Seedlings Accepted and Agency Approval Ind.		
48	SEEDLINGS_ACCEPTED_TIMESTAMP	NULL	DATE
	The date/time that a user entered an amount into the seedlings_accepted field.		
49	SEEDLINGS_ACCEPTED_USERID	NULL	VARCHAR2(40)
	userid of user entering trees accepted information		
50	AGENCY_APPROVAL_IND	NULL	VARCHAR2(1)
	Approval code indicating client acceptance of overrun seedlings, i.e. Y, N or blank.		
55	SEEDLINGS_REQUIRED_USERID	NULL	VARCHAR2(40)
	The UserID of the User entering the Seedling_Required information into the system.		
56	SEEDLINGS_REQUIRED_DATE	NULL	DATE
	Date the Seedlings_Required information was entered into the system.		
57	SEEDLINGS_REQUIRED	NULL	NUMBER(9,0)
	Number of seedlings the District requires for the planting season. This figure may be greater than or less than the actual trees requested.		
65	ENTRY_DATE	NULL	DATE
	The timestamp when this request was created on NSA.		
65	ENTRY_USERID	NOT NULL	VARCHAR2(40)

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
66	UPDATE_USERID The userid of the person that created this request on NSA.	NOT NULL	VARCHAR2(40)
67	UPDATE_DATE The userid of the person who last modified a request.	NULL	DATE
68	REVISION_COUNT A timestamp when a request was last modified. number times the record has been modified	NOT NULL	NUMBER(5)

Unique Constraints:

SEEDLING_SPAR_BUS_KEY_UK
 SOWING_YEAR
 ORG_UNIT_NO
 REQUEST_SEQUENCE

Foreign Keys:

SEEDLING_CLIENT_LOC_FK
 AGENCY_CLIENT_NUMBER = CLIENT_LOCATION.CLIENT_NUMBER
 AGENCY_CLIENT_LOCN = CLIENT_LOCATION.CLIENT_LOCN_CODE
 SEEDLING_CLIENT_LOC_GROWN_A_FK
 NURSERY_CLIENT_NUMBER = CLIENT_LOCATION.CLIENT_NUMBER
 NURSERY_CLIENT_LOCN = CLIENT_LOCATION.CLIENT_LOCN_CODE
 SEEDLING_CSTX_FK
 CONTAINER_STOCK_TYPE_XREF = CONTAINER_STOCK_TYPE_XREF.CONTAINER_STOCK_TYPE_XREF
 SEEDLING_FACILITYCD_FK
 FACILITY_CODE = FACILITY_CODE.FACILITY_CODE
 SEEDLING_IDENTIFIES_REQUEST_FK
 SEEDLING_NSAFUND_FK
 SPAR_FUND_SRCE_CODE = NSA_FUNDING.SPAR_FUND_SRCE_CODE
 SEEDLING_ORG_UNIT_FK
 ORG_UNIT_NO = ORG_UNIT.ORG_UNIT_NO
 SEEDLING_PSC_FK
 PLANTING_SEASON_CODE = PLANTING_SEASON_CODE.PLANTING_SEASON_CODE
 SEEDLING_SEEDLING_FK
 NSA_HISTORY_NUMBER = SEEDLING.NSA_NUMBER
 SEEDLING_SEE_FK
 SEEDLOT_NUMBER = SEEDLOT.SEEDLOT_NUMBER
 SEEDLING_SRL_FK
 SEEDLING_SSAC_FK
 SEEDLING_STOCK_AGE_CODE = SEEDLING_STOCK_AGE_CODE.SEEDLING_STOCK_AGE_CODE
 SEEDLING_VEG_LOT_FK
 VEG_LOT_ID = VEG_LOT.VEG_LOT_ID

Indexes:

SEEDLING_CLIENT_LOC_FK_I
 AGENCY_CLIENT_NUMBER
 AGENCY_CLIENT_LOCN
 SEEDLING_CLIENT_LOC_GROWN_A__I
 NURSERY_CLIENT_LOCN
 NURSERY_CLIENT_NUMBER
 SEEDLING_CSTX_FK_I
 CONTAINER_STOCK_TYPE_XREF
 SEEDLING_FACILITYCD_FK_I
 FACILITY_CODE
 SEEDLING_IDENTIFIES_REQUEST__I
 SEEDLING_NSAFUND_FK_I
 SPAR_FUND_SRCE_CODE
 SEEDLING_ORG_UNIT_FK_I
 ORG_UNIT_NO

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

SEEDLING_PSC_FK_I
PLANTING_SEASON_CODE
SEEDLING_SEEDLING_FK_I
NSA_HISTORY_NUMBER
SEEDLING_SEE_FK_I
SEEDLOT_NUMBER
SEEDLING_SRL_FK_I
SEEDLING_SSAC_FK_I
SEEDLING_STOCK_AGE_CODE
SEEDLING_VEG_LOT_FK_I
VEG_LOT_ID

Table: SEEDLING_ADMIN_ZONE_CODE*Description:*

An operational Administration zone that each Nursery falls within, i.e. Coast, North, South, etc.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	SEEDLING_ADMIN_ZONE_CODE An operational Administration zone that each Nursery falls within, i.e. Coast, North, South, etc.	NOT NULL	VARCHAR2(5)
2	DESCRIPTION A description for the affiliated code.	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE The effective date the code is in effect.	NOT NULL	DATE
4	EXPIRY_DATE The date the code expires on.	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the code values were last updated.	NOT NULL	DATE

Table: SEEDLING_ALLOCATION*Description:*

Contains the actual number of seedlings allocated to a cut block.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	NSA_NUMBER Unique Auto Number Key for an NSA request.	NOT NULL	NUMBER(8)
* 2	SEEDLING_PLANTING_UNIT_ID Unique Id (auto generated sequence) for a Licence, CP, Blk, Planting Unit entry	NOT NULL	NUMBER(11)
3	SEEDLINGS_ALLOCATED identifies the (cutblock)unique_block_identifiers in genus to which a request has been assigned	NOT NULL	NUMBER(9)
4	ALLOCATION_COMPLETED_DATE Date user has completed the allocation of seedlings for a Cut Block, CP.	NULL	DATE
5	UPDATE_TIMESTAMP the last date that the allocation figures were updated.	NOT NULL	DATE
6	UPDATE_USERID USERID of user responsible for the latest changes to the allocation figures.	NOT NULL	VARCHAR2(40)

Foreign Keys:

SA_SEEDLING_FK
NSA_NUMBER = SEEDLING.NSA_NUMBER
SA_SPU_FK
SEEDLING_PLANTING_UNIT_ID = SEEDLING_PLANTING_UNIT.SEEDLING_PLANTING_UNIT_ID

Indexes:

SA_SEEDLING_FK_I
NSA_NUMBER
SA_SPU_FK_I
SEEDLING_PLANTING_UNIT_ID

Table: SEEDLING_ALLOCATION_PREFERENCE*Description:*

Stores the Planned Species & trees to be planted on a cut-block. Fields data is mostly provided by genus and then updated by users in NSA to facilitate the seedling allocation process. Updated data may be transferred back to Genus at a later date.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	SEEDLING_PLANTING_UNIT_ID Unique Id (auto generated sequence) for a Licence, CP, Blk, Planting Unit entry	NOT NULL	NUMBER(11)
* 2	VEGETATION_CODE A code describing various Vegetation Species.	NOT NULL	VARCHAR2(8)
3	CONTAINER_STOCK_TYPE_XREF Sequential number that uniquely identifies an entry in the table.	NULL	NUMBER(4)
4	SPECIES_PCT Percentage of the cutblock to be planted in the selected species.	NULL	NUMBER(5,1)
5	TARGET_DENSITY The target stand density of total countable conifers.	NULL	NUMBER(5)

Foreign Keys:

SAP_CSTX_FK
CONTAINER_STOCK_TYPE_XREF = CONTAINER_STOCK_TYPE_XREF.CONTAINER_STOCK_TYPE_XREF
SAP_SPU_FK
SEEDLING_PLANTING_UNIT_ID = SEEDLING_PLANTING_UNIT.SEEDLING_PLANTING_UNIT_ID
SAP_VC_FK
VEGETATION_CODE = VEGETATION_CODE.VEGETATION_CODE

Indexes:

SAP_CSTX_FK_I
CONTAINER_STOCK_TYPE_XREF
SAP_SPU_FK_I
SEEDLING_PLANTING_UNIT_ID
SAP_VC_FK_I
VEGETATION_CODE

Table: SEEDLING_AUDIT*Description:*

Seedling request from SPAR related to trees requested for a specific site.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	NSA_NUMBER Unique Auto Number Key for an NSA request.	NOT NULL	NUMBER(8)
* 2	REVISION_COUNT number times the record has been modified	NOT NULL	NUMBER(5)
3	NURSERY_CLIENT_NUMBER client number of nursery responsible for growing seedling	NOT NULL	VARCHAR2(8)
4	NURSERY_CLIENT_LOCN location descriptor of nursery growing seedling	NOT NULL	VARCHAR2(2)
5	AGENCY_CLIENT_NUMBER Client number of agency that requested the seedlings to be grown	NOT NULL	VARCHAR2(8)
6	AGENCY_CLIENT_LOCN location descriptor of the agency that requested the seedlings to be grown	NOT NULL	VARCHAR2(2)
7	PLANTING_YEAR The year in which the seedlings will be planted at the planting site.	NOT NULL	NUMBER(4)
8	PLANTING_SEASON_CODE Planting Season of Request ie: SP Spring, FA fall	NOT NULL	VARCHAR2(2)
9	REQUEST_TYPE Code defining whether the record is for Purchase, Speculative or Request for seedlings. (i.e. Prch, Spcl, Rqst)	NOT NULL	VARCHAR2(4)
10	CONTAINER_STOCK_TYPE_XREF Container that the seedling is being grown in ie: PSB 615A	NOT NULL	NUMBER(4)
11	SEEDLOT_NUMBER A unique number assigned to a species of seed collected from a specific geographic area and elevation.	NULL	VARCHAR2(5)
12	VEG_LOT_ID A unique number assigned to a species of cutting collected from a specific geographic area and elevation.	NULL	VARCHAR2(5)
13	SPAR_FUND_SRCE_CODE A code describing various Funding Sources.	NOT NULL	VARCHAR2(3)
15	INITIAL_QTY_SEEDLINGS Initial number of seedlings requested to be grown by the nursery. Normally is transferred from spar unless key is created via NSA program	NOT NULL	NUMBER(9)
19	PLANTING_DAY The month and day within the planting year and season for which the requesting agency would like the seedlings delivered to the planting site. Normally it is provided for hot lifted stock for summer and fall planting.	NULL	VARCHAR2(4)
20	ACTUAL_SOWING_DATE Date that seed for this request was actually sown in the nursery.	NULL	DATE
22	CROP_TYPE Type of crop being sown. B=Blocks M=Metres (used for cuttings)	NULL	VARCHAR2(1)
24	SEEDLINGS_REQUIRED actual number of seedlings required by the agency from their original request at beginning of year. May be more or less than the initial request. Helps to identify surplus or deficit requests.	NULL	NUMBER(9)
25	SEEDLINGS_REQUIRED_USERID user who last modified the seedlings required amount	NULL	VARCHAR2(40)
26	SEEDLINGS_REQUIRED_DATE Date the seedlings required was entered into the record.	NULL	DATE
27	AGENCY_APPROVAL_IND Indicates whether the requesting agency is accepting or rejecting any overruns. Blank = no accepted amount entered. Y= accepted overruns to the amount entered in the seedlings_accepted field. N= only accepting requested amount	NULL	VARCHAR2(1)
28	DATE_SEEDLINGS_ACCEPTED date of which the seedlings accepted amount was entered.	NULL	DATE
29	SEEDLINGS_ACCEPTED Number of seedlings of those lifted that the requested agency is accepting. Required for actual billing purposes	NULL	NUMBER(9)
30	SEEDLINGS_ACCEPTED_TIMESTAMP	NULL	DATE

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
31	The Date/Time the seedlings were accepted. SEEDLINGS_ACCEPTED_USERID	NULL	VARCHAR2(40)
35	userid of user entering trees accepted information SEEDLING_STOCK_AGE_CODE	NOT NULL	VARCHAR2(6)
	A code which represents the age of the stock being requested to be grown. It has three parts (two characters each) each representing the number of years in a given growing medium. e.g. 151510 represents 1.5 + 1.5 + 1.0 years (4.0 years).		
37	AMOUNT_SOWN	NULL	NUMBER(5)
38	Amount of Blocks or Metres sown. (Crop type identifies Blocks or Metres) FACILITY_CODE	NULL	VARCHAR2(2)
40	A code describing various facilities. AMOUNT_TREES_LIFTED	NULL	NUMBER(9)
41	The number of trees removed from the Greenhouses for shipping. LIFT_DATE	NULL	DATE
	The date of the removal or partial removal of a request from a growing facility. This can be updated as more of the request is removed.		
42	LIFT_COMPLETE_IND	NULL	VARCHAR2(1)
	Indicates whether the removal of this request from the growing facility has been completed.		
43	NO_PESTICIDE_APPLIED_USERID	NULL	VARCHAR2(40)
44	The userid of the person who indicated that No Pesticide has been applied to a request. NO_PESTICIDE_APPLIED_DATE	NULL	DATE
45	A date when a user chooses to indicate that No Pesticide has been applied to the request. FACILITY_NUMBER	NULL	VARCHAR2(6)
48	A Nursery defined number to identify the Facility Location of specific seedlings. REQUESTED_BLOCKS	NULL	NUMBER(5)
49	number of plantings blocks required to make up the seedlings requested UPDATE_USERID	NOT NULL	VARCHAR2(40)
50	The userid of the person who last modified a request. UPDATE_DATE	NULL	DATE
	A timestamp when a request was last modified.		

Foreign Keys:

SDLNG_AUDT_SEEDLING_FK
NSA_NUMBER = SEEDLING.NSA_NUMBER

Indexes:

SDLNG_AUDT_CSTX_FK_I
SDLNG_AUDT_FACILITYCD_FK_I
SDLNG_AUDT_NSAFUND_FK_I
SDLNG_AUDT_PSC_FK_I
SDLNG_AUDT_SEEDLING_FK_I
NSA_NUMBER
SDLNG_AUDT_SEE_FK_I
SDLNG_AUDT_SSAC_FK_I
SDLNG_AUDT_VEG_LOT_FK_I

Table: SEEDLING_BLOCK*Description:*

Number of styroblocks lifted during a lift.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	NSA_NUMBER Unique Auto Number Key for an NSA request.	NOT NULL	NUMBER(8)
* 2	LIFTED_TIMESTAMP A timestamp when blocks were removed from a growing site.	NOT NULL	DATE
3	NUMBER_BLOCKS Blocks lifted from a growing site to allow calculation of blocks unlifed for a request.	NOT NULL	NUMBER(4)

Foreign Keys:

SEEDBL_SEEDLING_FK
NSA_NUMBER = SEEDLING.NSA_NUMBER

Indexes:

SEEDBL_SEEDLING_FK_I
NSA_NUMBER

Table: SEEDLING_CARTON*Description:*

Average number of seedlings of specific stocktype and age which will fit into the specific carton type.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	SEEDLING_STOCK_AGE_CODE A code which represents the age of the stock being requested to be grown. It has three parts (two characters each) each representing the number of years in a given growin gmedium. e.g. 151510 represents 1.5 + 1.5 + 1.0 years (4.0 years).	NOT NULL	VARCHAR2(6)
* 2	CONTAINER_STOCK_TYPE_XREF Sequential number that uniquely identifies an entry in the table.	NOT NULL	NUMBER(4)
* 4	CARTON_SIZE_ID A 3 digit number indicating a specific carton.	NOT NULL	NUMBER(3)
5	SEEDLINGS_PER_CARTON Average number of seedlings of specific stocktype and age which will fit into the specific carton type.	NOT NULL	NUMBER(4)

Foreign Keys:

SC1_CSTX_FK
CONTAINER_STOCK_TYPE_XREF = CONTAINER_STOCK_TYPE_XREF.CONTAINER_STOCK_TYPE_XREF

SC1_CTC_FK
CARTON_SIZE_ID = CARTON_SIZE.CARTON_SIZE_ID

SC1_SSAC_FK
SEEDLING_STOCK_AGE_CODE = SEEDLING_STOCK_AGE_CODE.SEEDLING_STOCK_AGE_CODE

Indexes:

SC1_CSTX_FK_I
CONTAINER_STOCK_TYPE_XREF

SC1_CTC_FK_I
CARTON_SIZE_ID

SC1_SSAC_FK_I
SEEDLING_STOCK_AGE_CODE

Table: SEEDLING_COMMENT*Description:*

Stores associated comments for a seedling request.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	COMMENT_ID Unique sequential id assigned to identify a row in the table.	NOT NULL	NUMBER(9,0)
2	NSA_NUMBER Unique Auto Number Key for an NSA request.	NOT NULL	NUMBER(8)
3	SEEDLING_COMMENT_TYPE_CODE An operational Administration zone that each Nursery falls within, i.e. Coast, North, South, etc.	NOT NULL	VARCHAR2(5)
4	NSA_COMMENT The User comment for a specific NSA_Number and Comment_Srce.	NOT NULL	VARCHAR2(4000)
5	ENTRY_USERID The userid of the person that created this comment.	NOT NULL	VARCHAR2(40)
6	ENTRY_TIMESTAMP A timestamp when the comment was made.	NOT NULL	DATE
7	UPDATE_USERID The userid of the person that updated the Seedling Comment.	NOT NULL	VARCHAR2(40)
8	UPDATE_TIMESTAMP A timestamp when the Seedling Comment was updated.	NOT NULL	DATE

Foreign Keys:

SDLGCOM_SCTC_FK
 SEEDLING_COMMENT_TYPE_CODE =
 SEEDLING_COMMENT_TYPE_CODE.SEEDLING_COMMENT_TYPE_CODE
 SDLGCOM_SEEDLING_FK
 NSA_NUMBER = SEEDLING.NSA_NUMBER

Indexes:

SDLGCOM_SCTC_FK_I
 SEEDLING_COMMENT_TYPE_CODE
 SDLGCOM_SEEDLING_FK_I
 NSA_NUMBER

Table: SEEDLING_COMMENT_TYPE_CODE*Description:*

Identified the type of code being created by the user. Seedling, Inventory, Overrun, etc

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	SEEDLING_COMMENT_TYPE_CODE	NOT NULL	VARCHAR2(5)
	An operational Administration zone that each Nursery falls within, i.e. Coast, North, South, etc.		
2	DESCRIPTION	NOT NULL	VARCHAR2(120)
	A description for the affiliated code.		
3	EFFECTIVE_DATE	NOT NULL	DATE
	The effective date the code is in effect.		
4	EXPIRY_DATE	NOT NULL	DATE
	The date the code expires on.		
5	UPDATE_TIMESTAMP	NOT NULL	DATE
	The date and time the code values were last updated.		

Table: SEEDLING_COMPETENCY_EXCLUSION*Description:*

Identifies request keys that have been excluded from a specific or all inspections. When excluded a request key is not included in calculations.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	EXCLUSION_ID Unique sequential id assigned to identify a row in the table.	NOT NULL	NUMBER(9,0)
2	NSA_NUMBER Unique Auto Number Key for an NSA request.	NOT NULL	NUMBER(8)
3	INSPECTION_ID Unique id assigned to an individual inspection	NULL	NUMBER(8)
4	CANCELLED_IND Indicates that the request to remove the request key from one or all inspections has been cancelled.	NOT NULL	VARCHAR2(1)
5	EXCLUDED_REASON The User comment for a specific NSA_Number and Comment_Srce.	NOT NULL	VARCHAR2(4000)
6	ENTRY_USERID The userid of the person that created the exclusion status.	NOT NULL	VARCHAR2(40)
7	ENTRY_TIMESTAMP A timestamp when the exclusion status was made.	NOT NULL	DATE
8	UPDATE_USERID The userid of the person that updated the exclusion status.	NOT NULL	VARCHAR2(40)
9	UPDATE_TIMESTAMP A timestamp when the exclusion status was updated.	NOT NULL	DATE

Foreign Keys:

SDLGCOMEXC_NCI_FK
INSPECTION_ID = NURSERY_COMPETENCY_INSPECTION.INSPECTION_ID
SDLGCOMEXC_SEEDLING_FK
NSA_NUMBER = SEEDLING.NSA_NUMBER

Indexes:

SDLGCOMEXC_NCI_FK_I
INSPECTION_ID
SDLGCOMEXC_SEEDLING_FK_I
NSA_NUMBER

Table: SEEDLING_CONTAINER_CODE*Description:*

A code representing the type of container in which seedlings will be grown (if container stock). The first character represents the approximate diameter, the next two characters represent the approximate depth, and a one character density code.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	SEEDLING_CONTAINER_CODE	NOT NULL	VARCHAR2(4)
	A code representing the type of container in which seedlings will be grown (if container stock). The first character represents the approximate diameter, the next two characters represent the approximate depth, and a one character density code.		

Table: SEEDLING_INVENTORY*Description:*

An estimate of the number of trees growing in a nursery at the time the sample was taken.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	NSA_NUMBER Unique Auto Number Key for an NSA request.	NOT NULL	NUMBER(8)
* 2	INVENTORY_DATE Date when trees are sampled for seedling inventory.	NOT NULL	DATE
3	INVENTORY_AMOUNT Estimated number of trees growing for a particular request key at the date of sampling.	NULL	NUMBER(9,0)

Foreign Keys:

RI_SEEDLING_FK
NSA_NUMBER = SEEDLING.NSA_NUMBER

Indexes:

RI_SEEDLING_FK_I
NSA_NUMBER

Table: SEEDLING_PESTICIDE*Description:*

Pesticide applied to particular seedlings.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	NSA_NUMBER Unique Auto Number Key for an NSA request.	NOT NULL	NUMBER(8)
* 2	PCP_NUMBER The number under which the pesticide is registered.	NOT NULL	NUMBER(6)
* 3	TREATMENT_DATE Date of pesticide application.	NOT NULL	DATE
4	APPLICATION_RATE Rate of pesticide application per unit.	NOT NULL	VARCHAR2(15)
5	FORMULATION Physical state of pesticide applied. i.e. WP for wettable powder.	NOT NULL	VARCHAR2(15)
6	GUARANTEE_PERCENT The active ingredient guaranteed in the basic pesticide formulation.	NOT NULL	NUMBER(3)
7	APPLICATION_METHOD The method of pesticide application. i.e. spray.	NULL	VARCHAR2(20)
8	REASON_FOR_APPLICATION The reason for pesticide application, i.e. insects.	NULL	VARCHAR2(50)
9	ENTRY_USERID Userid of data entry of pesticide application.	NULL	VARCHAR2(40)
10	ENTRY_DATE Date pesticide application was entered into system.	NOT NULL	DATE
11	REVISION_COUNT number of times record has been modified	NOT NULL	NUMBER(5)

Foreign Keys:

SEEDPEST_PES_FK
PCP_NUMBER = PESTICIDE.PCP_NUMBER
SEEDPEST_SEEDLING_FK
NSA_NUMBER = SEEDLING.NSA_NUMBER

Indexes:

SEEDPEST_PES_FK_I
PCP_NUMBER
SEEDPEST_SEEDLING_FK_I
NSA_NUMBER

Table: SEEDLING_PLANTING_UNIT*Description:*

Maintains a cross reference list of Genus Cut Blocks planting units and corresponding field data to be used for estimating Seedling Allocation and the payment verification process. Some of the field information will be xfered back into Genus once all processing in NSA has been completed.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	SEEDLING_PLANTING_UNIT_ID Unique Id (auto generated sequence) for a Licence, CP, Blk, Planting Unit entry	NOT NULL	NUMBER(11)
2	CUTB_SEQ_NBR Link to cutblock in genus system.	NOT NULL	NUMBER(15)
3	SILA_SEQ_NBR Unique Id from the genus system to identify an activity. Used to link back to associated activity.	NOT NULL	NUMBER(15)
4	SIPR_SEQ_NBR Unique id assigned to a project within genus. Used link to project information. May be empty as not all users create projects for their activities.	NULL	NUMBER(15)
5	PLUN_SEQ_NBR Unique id from genus to identify a planting unit assigned to an activity on a cut-block. Link required to access Genus data.	NOT NULL	NUMBER(15)
6	PRIORITY_IND Indicates if the planting unit takes priority when allocating stock	NOT NULL	VARCHAR2(1)

Table: SEEDLING_REQUEST_ACTION_CODE*Description:*

A code representing the type of container in which seedlings will be grown (if container stock). The first character represents the approximate diameter, the next two characters represent the approximate depth, and a one character density code.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	SEEDLING_REQUEST_ACTION_CODE A code representing the type of container in which seedlings will be grown (if container stock). The first character represents the approximate diameter, the next two characters represent the approximate depth, and a one character density code.	NOT NULL	VARCHAR2(1)
2	DESCRIPTION A description for the affiliated code.	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE The effective date the code is in effect.	NOT NULL	DATE
4	EXPIRY_DATE The date the code expires on.	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the code values were last updated.	NOT NULL	DATE

Table: SEEDLING_REVIEW_LOG*Description:*

Used to record transactions that admin services or requesting agencies need to monitor and perform some action on. ie: approval of surplus requests or changes to required amounts.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	LOG_ENTRY_ID Unique id assigned to an entry in the log.	NOT NULL	NUMBER(8)
2	NSA_NUMBER Unique Auto Number Key for an NSA request.	NOT NULL	NUMBER(8)
3	SEEDLINGS_REQUIRED number of seedlings required by the requesting agency.	NULL	NUMBER(9)
4	SEEDLINGS_ACCEPTED number of seedlings accepted by the requesting agency	NULL	NUMBER(9)
5	COMMENTS any identifying comments for review by either the admin services or requesting agency	NULL	VARCHAR2(50)

Foreign Keys:

SRL_SEEDLING_FK
NSA_NUMBER = SEEDLING.NSA_NUMBER

Indexes:

SRL_SEEDLING_FK_I
NSA_NUMBER

Table: SEEDLING_SITE*Description:*

Site where seedlings are located, i.e. storage site, nursery, etc.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	CLIENT_NUMBER A sequentially assigned number which uniquely identifies a Ministry client.	NOT NULL	VARCHAR2(8)
* 2	CLIENT_LOCN_CODE A code to uniquely identify, within each client, the addresses of different divisions or locations at which the client operates. The location code is sequentially assigned starting with '00' for the client's permanent address.	NOT NULL	VARCHAR2(2)
3	SEEDLING_ADMIN_ZONE_CODE An operational Administration zone that each Nursery falls within, i.e. Coast, North, South, etc.	NULL	VARCHAR2(5)
4	SEEDLING_TRANSPORT_ZONE_CODE A code that defines the Zone or area in the province.	NULL	VARCHAR2(1)
5	LOCATION_TYPE Type of site where seedlings are located, i.e. S=Storage, N=Nursery.	NOT NULL	VARCHAR2(1)
6	SITE_ACRONYM User defined acronym for a specific client site.	NOT NULL	VARCHAR2(8)
7	REVISION_COUNT number of times a record has been modified	NOT NULL	NUMBER(5)

Foreign Keys:

STS_CLIENT_LOC_FK
 CLIENT_NUMBER = CLIENT_LOCATION.CLIENT_NUMBER
 CLIENT_LOCN_CODE = CLIENT_LOCATION.CLIENT_LOCN_CODE
 STS_OPZONE_FK
 SEEDLING_TRANSPORT_ZONE_CODE =
 SEEDLING_TRANSPORT_ZONE_CODE.SEEDLING_TRANSPORT_ZONE_CODE
 STS_SAZC_FK
 SEEDLING_ADMIN_ZONE_CODE = SEEDLING_ADMIN_ZONE_CODE.SEEDLING_ADMIN_ZONE_CODE

Indexes:

STS_CLIENT_LOC_FK_I
 CLIENT_LOCN_CODE
 CLIENT_NUMBER
 STS_OPZONE_FK_I
 SEEDLING_TRANSPORT_ZONE_CODE
 STS_SAZC_FK_I
 SEEDLING_ADMIN_ZONE_CODE

Table: SEEDLING_STOCK_AGE_CODE*Description:*

SPAR: A code which represents the age of the stock being requested to be grown. It has three parts (two characters each) each representing the number of years in a given growin gmedium. e.g. 151510 represents 1.5 + 1.5 + 1.0 years (4.0 years).

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	SEEDLING_STOCK_AGE_CODE	NOT NULL	VARCHAR2(6)
	A code which represents the age of the stock being requested to be grown. It has three parts (two characters each) each representing the number of years in a given growin gmedium. e.g. 151510 represents 1.5 + 1.5 + 1.0 years (4.0 years).		

Table: SEEDLING_STOCK_TYPE_CODE*Description:*

SPAR: A code which represents the type of stock which is to be grown at the nursery.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	SEEDLING_STOCK_TYPE_CODE A code which represents the type of stock which is to be grown at the nursery.	NOT NULL	VARCHAR2(3)

Table: SEEDLING_SURPLUS*Description:*

List of Accepted Seedlings that are surplus to the original requestor.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	SEEDLING_SURPLUS_ID unique system generated id assigned to a surplus accepted record. Used by shipping carton to identify the request that is accepting specific cartons at a storage location.	NOT NULL	NUMBER(10)
2	NSA_NUMBER Unique Auto Number Key for an NSA request.	NOT NULL	NUMBER(8)
3	CLIENT_NUMBER A sequentially assigned number which uniquely identifies a Ministry client.	NOT NULL	VARCHAR2(8)
4	CLIENT_LOCN_CODE A code to uniquely identify, within each client, the addresses of different divisions or locations at which the client operates. The location code is sequentially assigned starting with '00' for the client's permanent address.	NOT NULL	VARCHAR2(2)
5	SURPLUS_DATE_ACCEPTED Date the Seedling Surplus was accepted by the Agency.	NOT NULL	DATE
6	SURPLUS_TREES_ACCEPTED Number of surplus trees accepted by the Agency.	NOT NULL	NUMBER(9,0)
7	SURPLUS_TRANS_STATUS_CODE A code used to identify the status of a request for Surplus trees.	NOT NULL	VARCHAR2(3)
8	ACCEPTED_COMMENT Allows users to enter any specific shipping requirement information or in the case where a seedling surplus request is cancelled to enter the cancelled reason.	NULL	VARCHAR2(1000)
9	ENTRY_DATE Date the Seedling Surplus was entered into the system.	NOT NULL	DATE
10	ENTRY_USERID The UserID of the person entering the Seedling Surplus into the system.	NOT NULL	VARCHAR2(40)
11	UPDATE_DATE Date the Seedling Surplus information was updated.	NULL	DATE
12	UPDATE_USERID UserId of the person updating the Seedling Surplus information.	NULL	VARCHAR2(40)
13	REVISION_COUNT number of times a record has been modified	NOT NULL	NUMBER(5)

Foreign Keys:

SDLNG_SUR_CLIENT_LOC_FK
 SDLNG_SUR_SEEDLING_FK
 NSA_NUMBER = SEEDLING.NSA_NUMBER
 SDLNG_SUR_STSC_FK
 SURPLUS_TRANS_STATUS_CODE = SURPLUS_TRANS_STATUS_CODE.SURPLUS_TRANS_STATUS_CODE

Indexes:

SDLNG_SUR_CLIENT_LOC_FK_I
 SDLNG_SUR_SEEDLING_FK_I
 NSA_NUMBER
 SDLNG_SUR_STI_FK_I
 SDLNG_SUR_STSC_FK_I
 SURPLUS_TRANS_STATUS_CODE

Table: SEEDLING_SURPLUS_AUDIT*Description:*

List of Accepted Seedlings that are surplus to the original requestor.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	REVISION_COUNT number of times a record has been modified	NOT NULL	NUMBER(5)
* 2	SEEDLING_SURPLUS_ID unique system generated id assigned to a surplus accepted record. Used by shipping carton to identify the request that is accepting specific cartons at a storage location.	NOT NULL	NUMBER(10)
3	SURPLUS_TREES_ACCEPTED Number of surplus trees accepted by the Agency.	NOT NULL	NUMBER(9,0)
4	ACCEPTED_COMMENT Allows users to enter any specific shipping requirement information or in the case where a seedling surplus request is cancelled to enter the cancelled reason.	NULL	VARCHAR2(1000)
4	SURPLUS_DATE_ACCEPTED Date the Seedling Surplus was accepted by the Agency.	NOT NULL	DATE
5	SURPLUS_TRANS_STATUS_CODE A code used to identify the status of a request for Surplus trees.	NOT NULL	VARCHAR2(3)
5	UPDATE_DATE Date the Seedling Surplus information was updated.	NULL	DATE
6	UPDATE_USERID UserId of the person updating the Seedling Surplus information.	NULL	VARCHAR2(40)

Foreign Keys:

SDLNG_SU_A SDLNG_SUR_FK
SEEDLING_SURPLUS_ID = SEEDLING_SURPLUS.SEEDLING_SURPLUS_ID

Indexes:

SDLNG_SU_A SDLNG_SUR_FK_I
SEEDLING_SURPLUS_ID
SDLNG_SU_A STSC_FK_I
SURPLUS_TRANS_STATUS_CODE

Table: SEEDLING_TRADE_ITEM*Description:*

List of Request Keys and their associated costs for a specific trade contract

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	CONTROL_NUMBER	NOT NULL	NUMBER(7)
* 2	NSA_NUMBER	NOT NULL	NUMBER(8)
	Unique Auto Number Key for an NSA request.		
3	SEEDLING_SURPLUS_ID	NULL	NUMBER(10)
	unique system generated id assigned to a surplus accepted record. Used by shipping carton to identify the request that is accepting specific cartons at a storage location.		
4	PICKUP_CLIENT_NUMBER	NULL	VARCHAR2(8)
	A sequentially assigned number which uniquely identifies a Ministry client.		
5	PICKUP_CLIENT_LOCN	NULL	VARCHAR2(2)
	A code to uniquely identify, within each client, the addresses of different divisions or locations at which the client operates. The location code is sequentially assigned starting with '00' for the client's permanent address.		
6	NUMBER_SEEDLINGS	NOT NULL	NUMBER(9)
	Number of Seedlings for a specific Request Key on the Trade Transaction.		
7	SEEDLING_TRADE_PRICE	NOT NULL	NUMBER(6,2)
	trade price for seedling from a specific request. Based on request seedlot/age information.		
8	UNIT_SEED_COST	NOT NULL	NUMBER(6,2)
	unit seed cost in cents per seed required to grow a specific request		
9	STORAGE_COST	NOT NULL	NUMBER(6,2)
	storage cost in cents per seedling to store a lifted seedling		
10	TRANSPORT_COST	NOT NULL	NUMBER(6,4)
	Transport cost in cents per seedling to ship a lifted seedling		
11	OVERRIDE_COST_COMMENT	NULL	VARCHAR2(250)
	User comment describing the reason for overriding the default cost of the purchase sale.		
12	OVERRIDE_COST_USERID	NULL	VARCHAR2(40)
	Userid of the person giving the reason for overriding the default cost of the purchase sale.		
13	OVERRIDE_COST_DATE	NULL	DATE
	A Timestamp of when the User comment describing the reason for overriding the default cost of the purchase sale was made.		

Foreign Keys:

STI_CLIENT_LOC_FK
 PICKUP_CLIENT_NUMBER = CLIENT_LOCATION.CLIENT_NUMBER
 PICKUP_CLIENT_LOCN = CLIENT_LOCATION.CLIENT_LOCN_CODE
 STI_SDLNG_SUR_FK
 SEEDLING_SURPLUS_ID = SEEDLING_SURPLUS.SEEDLING_SURPLUS_ID
 STI_SEEDLING_FK
 NSA_NUMBER = SEEDLING.NSA_NUMBER
 STI_STT_FK
 CONTROL_NUMBER = SEEDLING_TRADE_TRANSACTION.CONTROL_NUMBER

Indexes:

STI_CLIENT_LOC_FK_I
 PICKUP_CLIENT_NUMBER
 PICKUP_CLIENT_LOCN
 STI_SDLNG_SUR_FK_I
 SEEDLING_SURPLUS_ID
 STI_SEEDLING_FK_I
 NSA_NUMBER
 STI_STT_FK_I
 CONTROL_NUMBER

Table: SEEDLING_TRADE_PRICE*Description:*

The commercial equivalent price of seedling for purchase or sale purposes based on weighted mean of the bid values for a specific species, stock type, container size, age, season and fiscal year.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	FISCAL_YEAR Fiscal year in which the seedling trade price is in effect.	NOT NULL	NUMBER(4)
* 3	CONTAINER_STOCK_TYPE_XREF Sequential number that uniquely identifies an entry in the table.	NOT NULL	NUMBER(4)
* 3	SEEDLING_STOCK_AGE_CODE A code which represents the age of the stock being requested to be grown. It has three parts (two characters each) each representing the number of years in a given growin gmedium. e.g. 151510 represents 1.5 + 1.5 + 1.0 years (4.0 years).	NOT NULL	VARCHAR2(6)
* 4	VEGETATION_CODE A code describing various Vegetation Species.	NOT NULL	VARCHAR2(8)
* 5	PLANTING_SEASON_CODE A code which represents a time period within a year for which planting occurs.	NOT NULL	VARCHAR2(2)
6	SEEDLING_TRADE_PRICE Price, in cents, per seedling for purchase or sale.	NOT NULL	NUMBER(6,2)

Foreign Keys:

STP_CSTX_FK
CONTAINER_STOCK_TYPE_XREF = CONTAINER_STOCK_TYPE_XREF.CONTAINER_STOCK_TYPE_XREF

STP_PSC_FK
PLANTING_SEASON_CODE = PLANTING_SEASON_CODE.PLANTING_SEASON_CODE

STP_SSAC_FK
SEEDLING_STOCK_AGE_CODE = SEEDLING_STOCK_AGE_CODE.SEEDLING_STOCK_AGE_CODE

STP_VC_FK
VEGETATION_CODE = VEGETATION_CODE.VEGETATION_CODE

Indexes:

STP_CSTX_FK_I
CONTAINER_STOCK_TYPE_XREF

STP_PSC_FK_I
PLANTING_SEASON_CODE

STP_SSAC_FK_I
SEEDLING_STOCK_AGE_CODE

STP_VC_FK_I
VEGETATION_CODE

Table: SEEDLING_TRADE_TRANSACTION*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	CONTROL_NUMBER Unique identifier for the Seedling Trade Transaction.	NOT NULL	NUMBER(7)
2	FILE_NUMBER file number assigned by user to purchase/sale contract	NULL	VARCHAR2(20)
3	PROJECT An ID allowing users to group Trade Transactions.	NULL	VARCHAR2(20)
4	SELLER_CLIENT_NUMBER A sequentially assigned number which uniquely identifies a Ministry client.	NOT NULL	VARCHAR2(8)
5	SELLER_CLIENT_LOCN A code to uniquely identify, within each client, the addresses of different divisions or locations at which the client operates. The location code is sequentially assigned starting with '00' for the client's permanent address.	NOT NULL	VARCHAR2(2)
6	SELLER_REPRESENTATIVE representative of the seller that is responsible for the contract	NULL	VARCHAR2(50)
7	SELLER_AUTHORIZED_ID userid of user that authorizes the contract on behalf of the seller	NULL	VARCHAR2(40)
8	SELLER_AUTHORIZED_DATE date the seller authorizes the contract	NULL	DATE
9	BUYER_CLIENT_NUMBER A sequentially assigned number which uniquely identifies a Ministry client.	NOT NULL	VARCHAR2(8)
10	BUYER_CLIENT_LOCN A code to uniquely identify, within each client, the addresses of different divisions or locations at which the client operates. The location code is sequentially assigned starting with '00' for the client's permanent address.	NOT NULL	VARCHAR2(2)
11	BUYER_REPRESENTATIVE representative of the buyer that is responsible for the contract	NULL	VARCHAR2(50)
12	BUYER_AUTHORIZED_ID userid of user that authorizes the contract on behalf of the buyer	NULL	VARCHAR2(40)
13	BUYER_AUTHORIZED_DATE date the buyer authorizes the contract	NULL	DATE
14	PROVINCIAL_SALE_TAX The Provincial Sales Tax applied the Seedling Trade Transaction.	NULL	NUMBER(6,2)
15	GOODS_SERVICES_TAX The Goods and Services Tax applied the Seedling Trade Transaction.	NULL	NUMBER(6,2)
16	AGREEMENT_DATE date the contract agreement was created.	NOT NULL	DATE
17	ENTRY_USERID userid of user who first created the contract	NOT NULL	VARCHAR2(40)
18	ENTRY_DATE date contract entered into the system	NOT NULL	DATE
19	UPDATE_USERID userid of user who updated the contract.	NOT NULL	VARCHAR2(40)
20	UPDATE_DATE date contract last modified	NOT NULL	DATE

Foreign Keys:

STT_CLIENT_LOC_BOUGHT_BY_FK
 BUYER_CLIENT_NUMBER = CLIENT_LOCATION.CLIENT_NUMBER
 BUYER_CLIENT_LOCN = CLIENT_LOCATION.CLIENT_LOCN_CODE
 STT_CLIENT_LOC_FK
 SELLER_CLIENT_NUMBER = CLIENT_LOCATION.CLIENT_NUMBER
 SELLER_CLIENT_LOCN = CLIENT_LOCATION.CLIENT_LOCN_CODE

Indexes:

STT_CLIENT_LOC_BOUGHT_BY_FK_I
 BUYER_CLIENT_LOCN
 BUYER_CLIENT_NUMBER
 STT_CLIENT_LOC_FK_I

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

SELLER_CLIENT_NUMBER
SELLER_CLIENT_LOCN

Table: SEEDLING_TRANSPORT_CARTON*Description:*

Stores the average number of cavities in a shipping carton for a specific Fiscal Year. Required for calculation of Tender Bid Prices.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	FISCAL_YEAR	NOT NULL	NUMBER(4)
	The Fiscal Year for which the average number of seedlings has been calculated.		
* 2	SEEDLING_CONTAINER_CODE	NOT NULL	VARCHAR2(4)
	A code representing the type of container in which seedlings will be grown (if container stock). The first character represents the approximate diameter, the next two characters represent the approximate depth, and a one character density code.		
3	NUMBER_SEEDLINGS	NOT NULL	NUMBER(4)
	Average number of seedlings a carton type can hold for transportation purposes.		

Foreign Keys:

SEEDTRNCRT_SCC_FK
SEEDLING_CONTAINER_CODE = SEEDLING_CONTAINER_CODE.SEEDLING_CONTAINER_CODE

Indexes:

SEEDTRNCRT_SCC_FK_I
SEEDLING_CONTAINER_CODE

Table: SEEDLING_TRANSPORT_ZONE_CODE*Description:*

A code that defines the Zone or area in the province for seedling transport.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	SEEDLING_TRANSPORT_ZONE_CODE A code that defines the Zone or area in the province.	NOT NULL	VARCHAR2(1)
2	DESCRIPTION A description for the affiliated code.	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE The effective date the code is in effect.	NOT NULL	DATE
4	EXPIRY_DATE The date the code expires on.	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the entry was modified.	NOT NULL	DATE

Table: SEEDLOT*Description:*

SPAR: A unique ID assigned to a species of seed collected from a specific geographic area and elevation.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	SEEDLOT_NUMBER A unique number assigned to a species of seed collected from a specific geographic area and elevation.	NOT NULL	VARCHAR2(5)
2	CLIENT_NUMBER A sequentially assigned number which uniquely identifies a Ministry client.	NOT NULL	VARCHAR2(8)
3	CLIENT_LOCN_CODE A code to uniquely identify, within each client, the addresses of different divisions or locations at which the client operates. The location code is sequentially assigned starting with '00' for the client's permanent address.	NOT NULL	VARCHAR2(2)
4	CLIENT_NUMBER_IS_EXTRACTED_BY A sequentially assigned number which uniquely identifies a Ministry client.	NULL	VARCHAR2(8)
5	CLIENT_LOCN_CODIS_COLLECTED_BY A code to uniquely identify, within each client, the addresses of different divisions or locations at which the client operates. The location code is sequentially assigned starting with '00' for the client's permanent address.	NULL	VARCHAR2(2)
6	CLIENT_LOCN_CODIS_EXTRACTED_BY A code to uniquely identify, within each client, the addresses of different divisions or locations at which the client operates. The location code is sequentially assigned starting with '00' for the client's permanent address.	NULL	VARCHAR2(2)
7	CLIENT_NUMBER_IS_COLLECTED_BY A sequentially assigned number which uniquely identifies a Ministry client.	NULL	VARCHAR2(8)
8	ORG_UNIT_NO Unique physical identifier for the storage of organizational unit codes for the Ministry of Forests' offices. Values stored here are for the computer's use only, and are not to be used by people as "ministry codes".	NULL	NUMBER(10)

Foreign Keys:

SEE_CLIENT_LOC_FK
 CLIENT_NUMBER_IS_EXTRACTED_BY = CLIENT_LOCATION.CLIENT_NUMBER
 CLIENT_LOCN_CODIS_EXTRACTED_BY = CLIENT_LOCATION.CLIENT_LOCN_CODE
 SEE_CLIENT_LOC_IS_COLLECTED_FK
 CLIENT_NUMBER_IS_COLLECTED_BY = CLIENT_LOCATION.CLIENT_NUMBER
 CLIENT_LOCN_CODIS_COLLECTED_BY = CLIENT_LOCATION.CLIENT_LOCN_CODE
 SEE_CLIENT_LOC_IS_STORED_BY_FK
 CLIENT_NUMBER = CLIENT_LOCATION.CLIENT_NUMBER
 CLIENT_LOCN_CODE = CLIENT_LOCATION.CLIENT_LOCN_CODE
 SEE_ORG_UNIT_FK
 ORG_UNIT_NO = ORG_UNIT.ORG_UNIT_NO

Indexes:

SEE_CLIENT_LOC_FK_I
 CLIENT_NUMBER_IS_EXTRACTED_BY
 CLIENT_LOCN_CODIS_EXTRACTED_BY
 SEE_CLIENT_LOC_IS_COLLECTED_I
 CLIENT_NUMBER_IS_COLLECTED_BY
 CLIENT_LOCN_CODIS_COLLECTED_BY
 SEE_CLIENT_LOC_IS_STORED_BY_I
 CLIENT_NUMBER
 CLIENT_LOCN_CODE
 SEE_ORG_UNIT_FK_I
 ORG_UNIT_NO

Table: SEEDLOT_TEST*Description:*

Seed Lots are tested periodically. Several tests may be performed at or around the same time. For Germination tests, the type of test indicates the type of preparation done on the seed. Preparation methods are ranked in terms of the germination results.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	SEEDLOT_NUMBER A unique number assigned to a species of seed collected from a specific geographic area and elevation.	NOT NULL	VARCHAR2(5)
* 2	TEST_DATE The actual date (year, month, and day) that the test was completed.	NOT NULL	DATE
* 3	SEEDLOT_TEST_CODE A code which represents the type of test that was performed against a seed lot.	NOT NULL	VARCHAR2(3)

Foreign Keys:

ST_SEE_FK
SEEDLOT_NUMBER = SEEDLOT.SEEDLOT_NUMBER

Indexes:

ST_SEE_FK_I
SEEDLOT_NUMBER

Table: SEED_PLAN_ZONE_CODE*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	SEED_PLAN_ZONE_CODE	NOT NULL	VARCHAR2(3)
2	DESCRIPTION	NOT NULL	VARCHAR2(120)

Table: SHIPPER_COMMENT*Description:*

A quality control comment about a specific item on the packing slip.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	TRACKING_NUMBER A unique tracking number for shipping of seedlings, i.e.	NOT NULL	NUMBER(7)
* 2	NSA_NUMBER Unique Auto Number Key for an NSA request.	NOT NULL	NUMBER(8)
3	SHIPPER_COMMENT A general comment area for the sender of seedlings. This comment pertains to a single line on the Transport Form which may pertain to multiple cartons.	NOT NULL	VARCHAR2(100)

Foreign Keys:

SC_SEEDLING_FK
NSA_NUMBER = SEEDLING.NSA_NUMBER
SC_SMOVEMGR_FK
TRACKING_NUMBER = STOCK_MOVEMENT.TRACKING_NUMBER

Indexes:

SC_SEEDLING_FK_I
NSA_NUMBER
SC_SMOVEMGR_FK_I
TRACKING_NUMBER

Table: SHIPPING_CARTON*Description:*

The status and location of a lifted carton.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	CARTON_NUMBER A unique autonumber to distinguish a specific carton. Number range is 1 to 10,000,000.	NOT NULL	NUMBER(30)
2	CURRENT_CLIENT_NUMBER A sequentially assigned number which uniquely identifies a Ministry client.	NOT NULL	VARCHAR2(8)
3	CURRENT_CLIENT_LOCN A code to uniquely identify, within each client, the addresses of different divisions or locations at which the client operates. The location code is sequentially assigned starting with '00' for the client's permanent address.	NOT NULL	VARCHAR2(2)
4	NSA_NUMBER Unique Auto Number Key for an NSA request.	NOT NULL	NUMBER(8)
5	CARTON_SIZE_ID A 3 digit number indicating a specific carton.	NOT NULL	NUMBER(3)
6	SEEDLINGS_PER_CARTON The number of seedlings in the carton.	NOT NULL	NUMBER(3)
11	CARTON_LIFT_DATE The date this specific carton was Lifted.	NOT NULL	DATE
12	CARTON_STATUS_CODE Current status of a seedling carton, i.e. Reg = Regular, Sur = Surplus or Des = Destroyed.	NOT NULL	VARCHAR2(3)
13	DESTROYED_DATE The date the carton of seedlings were destroyed.	NULL	DATE
14	DESTROYED_REASON The reason the carton of seedlings were destroyed.	NULL	VARCHAR2(100)
15	DISPOSAL_USERID userid of user who indicated that the specified carton was destroyed	NULL	VARCHAR2(40)
16	DISPOSAL_DATE date carton was marked as destroyed	NULL	DATE
17	SEEDLING_SURPLUS_ID unique system generated id assigned to a surplus accepted record. Used by shipping carton to identify the request that is accepting specific cartons at a storage location.	NULL	NUMBER(10)

Foreign Keys:

SC2_CLIENT_LOC_FK
 CURRENT_CLIENT_NUMBER = CLIENT_LOCATION.CLIENT_NUMBER
 CURRENT_CLIENT_LOCN = CLIENT_LOCATION.CLIENT_LOCN_CODE
 SC2 CTC_FK
 CARTON_SIZE_ID = CARTON_SIZE.CARTON_SIZE_ID
 SC2 SDLNG_SUR_FK
 SEEDLING_SURPLUS_ID = SEEDLING_SURPLUS.SEEDLING_SURPLUS_ID
 SC2_SEEDLING_FK
 NSA_NUMBER = SEEDLING.NSA_NUMBER

Indexes:

SC2_CLIENT_LOC_FK_I
 CURRENT_CLIENT_LOCN
 CURRENT_CLIENT_NUMBER
 SC2 CTC_FK_I
 CARTON_SIZE_ID
 SC2 SDLNG_SUR_FK_I
 SEEDLING_SURPLUS_ID
 SC2_SEEDLING_FK_I
 NSA_NUMBER

Table: SHIPPING_CARTON_AUDIT*Description:*

Summary of an invoice's carton records to allow users to track changes.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	SHIPPING_CARTON_AUDIT_ID Unique id for an invoice's specific request key carton rollup. (Auto Sequence)	NOT NULL	NUMBER(9)
2	TRACKING_NUMBER A unique tracking number for shipping of seedlings, i.e.000001	NOT NULL	NUMBER(7)
3	REVISION_COUNT number of time record has been modified	NOT NULL	NUMBER(5)
4	NSA_NUMBER Unique Auto Number Key for an NSA request.	NOT NULL	NUMBER(8)
5	CARTON_SIZE_ID A 3 digit number indicating a specific carton.	NOT NULL	NUMBER(3)
6	NUMBER_CARTONS total no. of cartons for the specified nsa_number (request) on the specified tracking no (invoice)	NOT NULL	NUMBER(30)
7	SEEDLINGS_PER_CARTON The number of seedlings in the carton.	NOT NULL	NUMBER(3)
8	CARTON_STATUS_CODE Current status of a seedling carton, i.e. Reg = Regular, Sur = Surplus or Des = Destroyed.	NOT NULL	VARCHAR2(3)
9	DESTROYED_DATE The date the carton of seedlings were destroyed.	NULL	DATE
10	DESTROYED_REASON The reason the carton of seedlings were destroyed.	NULL	VARCHAR2(100)
11	DISPOSAL_USERID userid of user who indicated that the specified carton was destroyed	NULL	VARCHAR2(40)
12	DISPOSAL_DATE date carton was marked as destroyed	NULL	DATE

Foreign Keys:

SCAUDIT_CTC_FK
CARTON_SIZE_ID = CARTON_SIZE.CARTON_SIZE_ID
SCAUDIT_SEEDLING_FK
NSA_NUMBER = SEEDLING.NSA_NUMBER
SCAUDIT_SMOVE_AUDT_FK
TRACKING_NUMBER = STOCK_MOVEMENT_AUDIT.TRACKING_NUMBER
REVISION_COUNT = STOCK_MOVEMENT_AUDIT.REVISION_COUNT

Indexes:

SCAUDIT_CTC_FK_I
CARTON_SIZE_ID
SCAUDIT_SEEDLING_FK_I
NSA_NUMBER
SCAUDIT_SMOVE_AUDT_FK_I
TRACKING_NUMBER
REVISION_COUNT

Table: SPAR_FUND_SRCE_CODE*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	SPAR_FUND_SRCE_CODE A code describing various Funding Sources.	NOT NULL	VARCHAR2(3)

Table: SPAR_REQUEST*Description:*

A request for services to be provided. There are many types of requests (e.g. Seedling Requests, Seed Withdrawals, Tests and Evaluations, etc.). A request may be for several Items. Each Item may have several Services.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	REQUEST_SKEY A surrogate key to uniquely identify each Spar Request.	NOT NULL	NUMBER(10,0)
2	INTENDED_USE_CODE A code describing various Intended Uses.	NULL	VARCHAR2(3)
3	SEEDLING_CONTAINER_CODE A code representing the type of container in which seedlings will be grown (if container stock). The first character represents the approximate diameter, the next two characters represent the approximate depth, and a one character density code.	NULL	VARCHAR2(4)
4	VEGETATION_CODE A code describing various Vegetation Species.	NULL	VARCHAR2(8)
6	SEEDLING_STOCK_TYPE_CODE A code which represents the type of stock which is to be grown at the nursery.	NULL	VARCHAR2(3)
7	SEEDLING_STOCK_AGE_CODE A code which represents the age of the stock being requested to be grown. It has three parts (two characters each) each representing the number of years in a given growin gmedium. e.g. 151510 represents 1.5 + 1.5 + 1.0 years (4.0 years).	NULL	VARCHAR2(6)

Foreign Keys:

SR1_IUC_FK
INTENDED_USE_CODE = INTENDED_USE_CODE.INTENDED_USE_CODE

SR1_SCC_FK
SEEDLING_CONTAINER_CODE = SEEDLING_CONTAINER_CODE.SEEDLING_CONTAINER_CODE

SR1_SSAC_FK
SEEDLING_STOCK_AGE_CODE = SEEDLING_STOCK_AGE_CODE.SEEDLING_STOCK_AGE_CODE

SR1_SSTC_FK
SEEDLING_STOCK_TYPE_CODE = SEEDLING_STOCK_TYPE_CODE.SEEDLING_STOCK_TYPE_CODE

SR1_VC_FK
VEGETATION_CODE = VEGETATION_CODE.VEGETATION_CODE

Indexes:

SR1_IUC_FK_I
INTENDED_USE_CODE

SR1_SCC_FK_I
SEEDLING_CONTAINER_CODE

SR1_SSAC_FK_I
SEEDLING_STOCK_AGE_CODE

SR1_SSTC_FK_I
SEEDLING_STOCK_TYPE_CODE

SR1_VC_FK_I
VEGETATION_CODE

Table: STANDARD_WORKPLAN*Description:*

A defined sequence of activites required to deliver a Tree Seed Centre service.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	STANDARD_WORKPLAN_SKEY A surrogate key which uniquely identifies a standard workplan.	NOT NULL	NUMBER(10,0)

Table: STOCK_MOVEMENT*Description:*

Tracks seedling movement from site to site.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	TRACKING_NUMBER A unique tracking number for shipping of seedlings, i.e.000001	NOT NULL	NUMBER(7)
2	PICKUP_CLIENT_NUMBER A sequentially assigned number which uniquely identifies a Ministry client.	NOT NULL	VARCHAR2(8)
3	PICKUP_CLIENT_LOCN A code to uniquely identify, within each client, the addresses of different divisions or locations at which the client operates. The location code is sequentially assigned starting with '00' for the client's permanent address.	NOT NULL	VARCHAR2(2)
4	DROPOFF_CLIENT_NUMBER A sequentially assigned number which uniquely identifies a Ministry client.	NOT NULL	VARCHAR2(8)
5	DROPOFF_CLIENT_LOCN A code to uniquely identify, within each client, the addresses of different divisions or locations at which the client operates. The location code is sequentially assigned starting with '00' for the client's permanent address.	NOT NULL	VARCHAR2(2)
6	TRANSPORT_CLIENT_NUMBER A sequentially assigned number which uniquely identifies a Ministry client.	NULL	VARCHAR2(8)
7	TRANSPORT_CLIENT_LOCN A code to uniquely identify, within each client, the addresses of different divisions or locations at which the client operates. The location code is sequentially assigned starting with '00' for the client's permanent address.	NULL	VARCHAR2(2)
8	SHIP_DATE Date the shipment of seedlings was shipped from a site.	NOT NULL	DATE
9	RECEIVED_DATE Date the shipment of seedlings is received at a site.	NULL	DATE
10	UPDATE_USERID The userid of the person entering the update information.	NOT NULL	VARCHAR2(40)
11	UPDATE_DATE A timestamp when the information was updated.	NOT NULL	DATE
12	SHIPPING_CONTACT The name of the person to contact at the shipping end.	NULL	VARCHAR2(25)
13	SHIPPER_PHONE The phone number of the person shipping the seedlings.	NULL	VARCHAR2(13)
14	LOAD_START_DATE Shows Loading Date and Start Time that the seedlings were loaded on the transport.	NULL	DATE
15	LOAD_FINISH_DATE Shows Loading Date and Finish Time that the seedlings were loaded on the transport.	NULL	DATE
16	RECEIVING_CONTACT The name of the person to contact at the receiving end.	NULL	VARCHAR2(25)
17	RECEIVER_PHONE The phone number of the person receiving the seedlings.	NULL	VARCHAR2(13)
18	UNLOAD_START_DATE The Start Date and Time that the seedlings were unloaded from the transport.	NULL	DATE
19	UNLOAD_FINISH_DATE The Finish Date and Time that the seedlings were unloaded from the transport.	NULL	DATE
20	INSTRUCTION Instructions on how the stock is to be handled by the transport company.	NULL	VARCHAR2(50)
21	CANCELLED_IND Indicates whether the stock movement activity was cancelled.	NULL	VARCHAR2(1)
22	NURSERY_PACKING_NUMBER A Cross-reference number associated with the invoice number and used by individual nurseries for their own tracking purpose.	NULL	VARCHAR2(20)
23	REVISION_COUNT number of time record has been modified	NOT NULL	NUMBER(5)

Foreign Keys:

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

SMOVEMGR_CLIENT_LOC_FK
DROPOFF_CLIENT_NUMBER = CLIENT_LOCATION.CLIENT_NUMBER
DROPOFF_CLIENT_LOCN = CLIENT_LOCATION.CLIENT_LOCN_CODE
SMOVEMGR_CLIENT_LOSHIPPED_F_FK
PICKUP_CLIENT_NUMBER = CLIENT_LOCATION.CLIENT_NUMBER
PICKUP_CLIENT_LOCN = CLIENT_LOCATION.CLIENT_LOCN_CODE
SMOVEMGR_CLIENT_TRANSPORTED_FK
TRANSPORT_CLIENT_NUMBER = CLIENT_LOCATION.CLIENT_NUMBER
TRANSPORT_CLIENT_LOCN = CLIENT_LOCATION.CLIENT_LOCN_CODE

Indexes:

SMOVEMGR_CLIENT_LOC_FK_I
DROPOFF_CLIENT_LOCN
DROPOFF_CLIENT_NUMBER
SMOVEMGR_CLIENT_LOSHIPPED_F__I
PICKUP_CLIENT_LOCN
PICKUP_CLIENT_NUMBER
SMOVEMGR_CLIENT_TRANSPORTED__I
TRANSPORT_CLIENT_NUMBER
TRANSPORT_CLIENT_LOCN

Table: STOCK_MOVEMENT_AUDIT*Description:*

Tracks seedling movement from site to site.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	TRACKING_NUMBER A unique tracking number for shipping of seedlings, i.e.000001	NOT NULL	NUMBER(7)
* 2	REVISION_COUNT number of time record has been modified	NOT NULL	NUMBER(5)
3	SHIP_DATE Date the shipment of seedlings was shipped from a site.	NOT NULL	DATE
4	RECEIVED_DATE Date the shipment of seedlings is received at a site.	NULL	DATE
5	SHIPPING_CONTACT The name of the person to contact at the shipping end.	NULL	VARCHAR2(25)
6	SHIPPER_PHONE The phone number of the person shipping the seedlings.	NULL	VARCHAR2(13)
7	LOAD_START_DATE Shows Loading Date and Start Time that the seedlings were loaded on the transport.	NULL	DATE
8	LOAD_FINISH_DATE Shows Loading Date and Finish Time that the seedlings were loaded on the transport.	NULL	DATE
9	RECEIVING_CONTACT The name of the person to contact at the recieving end.	NULL	VARCHAR2(25)
10	RECEIVER_PHONE The phone number of the person receiving the seedlings.	NULL	VARCHAR2(13)
11	UNLOAD_START_DATE The Start Date and Time that the seedlings were unloaded from the transport.	NULL	DATE
12	UNLOAD_FINISH_DATE The Finish Date and Time that the seedlings were unloaded from the transport.	NULL	DATE
13	INSTRUCTION Instructions on how the stock is to be handled by the transport company.	NULL	VARCHAR2(50)
14	CANCELLED_IND Indicates whether the stock movement activity was cancelled.	NULL	VARCHAR2(1)
15	NURSERY_PACKING_NUMBER A Cross-reference number associated with the invoice number and used by individual nurseries for their own tracking purpose.	NULL	VARCHAR2(20)
16	UPDATE_USERID The userid of the person entering the update information.	NOT NULL	VARCHAR2(40)
17	UPDATE_DATE A timestamp when the information was updated.	NOT NULL	DATE

Foreign Keys:

SMOVE_AUDT_SMOVEMGR_FK
TRACKING_NUMBER = STOCK_MOVEMENT.TRACKING_NUMBER

Indexes:

SMOVE_AUDT_SMOVEMGR_FK_I
TRACKING_NUMBER

Table: STOCK_MOVEMENT_CARTON_LINK*Description:*

Links a specific shipping Carton Number with a stock movement Tracking Number

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	CARTON_NUMBER A unique autonumber to distinguish a specific carton. Number range is 1 to 10,000,000.	NOT NULL	NUMBER(30)
* 2	TRACKING_NUMBER A unique tracking number for shipping of seedlings, i.e.000001	NOT NULL	NUMBER(7)

Foreign Keys:

STOCKMOVEC_SC2_FK

CARTON_NUMBER = SHIPPING_CARTON.CARTON_NUMBER

STOCKMOVEC_SMOVEMGR_FK

TRACKING_NUMBER = STOCK_MOVEMENT.TRACKING_NUMBER

Indexes:

STOCKMOVEC_SC2_FK_I

CARTON_NUMBER

STOCKMOVEC_SMOVEMGR_FK_I

TRACKING_NUMBER

Table: STOCK_SAMPLING*Description:*

Sampling data for Seedling Measurements to indicate quality and quantity.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	SAMPLE_KEY A key to ensure a unique sampling number for each sample.	NOT NULL	NUMBER(10)
2	NURSERY_CLIENT_LOCN A code to uniquely identify, within each client, the addresses of different divisions or locations at which the client operates. The location code is sequentially assigned starting with '00' for the client's permanent address.	NOT NULL	VARCHAR2(2)
3	NURSERY_CLIENT_NUMBER A sequentially assigned number which uniquely identifies a Ministry client.	NOT NULL	VARCHAR2(8)
4	PLANTING_SEASON_CODE A code which represents a time period within a year for which planting occurs.	NOT NULL	VARCHAR2(2)
5	CONTAINER_STOCK_TYPE_XREF Sequential number that uniquely identifies an entry in the table.	NOT NULL	NUMBER(4)
6	SEEDLOT_NUMBER A unique number assigned to a species of seed collected from a specific geographic area and elevation.	NULL	VARCHAR2(5)
7	SEEDLING_STOCK_AGE_CODE A code which represents the age of the stock being requested to be grown. It has three parts (two characters each) each representing the number of years in a given growin gmedium. e.g. 151510 represents 1.5 + 1.5 + 1.0 years (4.0 years).	NOT NULL	VARCHAR2(6)
8	VEG_LOT_ID	NULL	VARCHAR2(5)
9	SAMPLE_DATE The date a sampling of seedings is taken.	NOT NULL	DATE
10	SAMPLE_TYPE A code speifying a type of sampling, i.e. H=Height Growth, or E= Empty Cavity, etc.	NOT NULL	VARCHAR2(1)
11	PLANTING_YEAR The year in which the seedlings will be planted at the planting site.	NOT NULL	NUMBER(4)
12	RECOVERY_FACTOR The factor to multiply by to ensure the actual calculation is correct.	NULL	NUMBER(4,2)
13	GREENTREE_PER_BLOCK Calculation based on Cavities per Block and Measured Empties.	NULL	NUMBER(5,2)
23	REVISION_COUNT number of time record has been modified	NOT NULL	NUMBER(5)

Foreign Keys:

SS_CSTX_FK
CONTAINER_STOCK_TYPE_XREF = CONTAINER_STOCK_TYPE_XREF.CONTAINER_STOCK_TYPE_XREF

SS_PSC_FK
PLANTING_SEASON_CODE = PLANTING_SEASON_CODE.PLANTING_SEASON_CODE

SS_SEE_FK
SEEDLOT_NUMBER = SEEDLOT.SEEDLOT_NUMBER

SS_SSAC_FK
SEEDLING_STOCK_AGE_CODE = SEEDLING_STOCK_AGE_CODE.SEEDLING_STOCK_AGE_CODE

SS_STS_FK
NURSERY_CLIENT_NUMBER = SEEDLING_SITE.CLIENT_NUMBER
NURSERY_CLIENT_LOCN = SEEDLING_SITE.CLIENT_LOCN_CODE

SS_VEG_LOT_FK
VEG_LOT_ID = VEG_LOT.VEG_LOT_ID

Indexes:

SS_CSTX_FK_I
CONTAINER_STOCK_TYPE_XREF

SS_PSC_FK_I
PLANTING_SEASON_CODE

SS_SEE_FK_I
SEEDLOT_NUMBER

SS_SSAC_FK_I

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

SEEDLING_STOCK_AGE_CODE
SS_STS_FK_I
NURSERY_CLIENT_LOCN
NURSERY_CLIENT_NUMBER
SS_VEG_LOT_FK_I
VEG_LOT_ID

Table: STOCK_SAMPLING_LINK*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	SAMPLE_KEY A key to ensure a unique sampling number for each sample.	NOT NULL	NUMBER(10)
* 2	NSA_NUMBER Unique Auto Number Key for an NSA request.	NOT NULL	NUMBER(8)

Foreign Keys:

SAMPLE_APP_SEEDLING_FK
NSA_NUMBER = SEEDLING.NSA_NUMBER
SAMPLE_APP_SS_FK
SAMPLE_KEY = STOCK_SAMPLING.SAMPLE_KEY

Indexes:

SAMPLE_APP_SEEDLING_FK_I
NSA_NUMBER
SAMPLE_APP_SS_FK_I
SAMPLE_KEY

Table: STOCK_SPECIFICATION*Description:*

Identifies the stock specifications for seedling contracting purposes.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	STOCK_SPECIFICATION_SKEY	NOT NULL	NUMBER(10,0)
2	SOWING_YEAR	NULL	NUMBER
3	ORG_UNIT_NO	NULL	NUMBER(10)
	Unique physical identifier for the storage of organizational unit codes for the Ministry of Forests' offices. Values stored here are for the computer's use only, and are not to be used by people as "ministry codes".		
4	VEGETATION_CODE	NOT NULL	VARCHAR2(8)
	A code describing various Vegetation Species.		
5	PLANTING_SEASON_CODE	NULL	VARCHAR2(2)
6	SEEDLING_STOCK_TYPE_CODE	NULL	VARCHAR2(3)
	A code which represents the type of stock which is to be grown at the nursery.		
7	SEEDLING_CONTAINER_CODE	NULL	VARCHAR2(4)
	A code representing the type of container in which seedlings will be grown (if container stock). The first character represents the approximate diameter, the next two characters represent the approximate depth, and a one character density code.		
8	SEEDLING_STOCK_AGE_CODE	NOT NULL	VARCHAR2(6)
	A code which represents the age of the stock being requested to be grown. It has three parts (two characters each) each representing the number of years in a given growin gmedium. e.g. 151510 represents 1.5 + 1.5 + 1.0 years (4.0 years).		
9	TARGET_HEIGHT	NOT NULL	NUMBER(5)
10	TARGET_ROOT_COLLAR	NOT NULL	NUMBER(3,1)
12	MIN_HEIGHT	NOT NULL	NUMBER(5)
15	MIN_ROOT_COLLAR	NOT NULL	NUMBER(3,1)
20	MAX_HEIGHT	NOT NULL	NUMBER(5)
30	REVISION_COUNT	NOT NULL	NUMBER(5)

Foreign Keys:

SS2_ORG_UNIT_FK
 ORG_UNIT_NO = ORG_UNIT.ORG_UNIT_NO
 SS2_PSC_FK
 SS2_SCC_FK
 SEEDLING_CONTAINER_CODE = SEEDLING_CONTAINER_CODE.SEEDLING_CONTAINER_CODE
 SS2_SSAC_FK
 SEEDLING_STOCK_AGE_CODE = SEEDLING_STOCK_AGE_CODE.SEEDLING_STOCK_AGE_CODE
 SS2_SSTC_FK
 SEEDLING_STOCK_TYPE_CODE = SEEDLING_STOCK_TYPE_CODE.SEEDLING_STOCK_TYPE_CODE
 SS2_VC_FK
 VEGETATION_CODE = VEGETATION_CODE.VEGETATION_CODE

Indexes:

SS2_ORG_UNIT_FK_I
 ORG_UNIT_NO
 SS2_SCC_FK_I
 SEEDLING_CONTAINER_CODE
 SS2_SSAC_FK_I
 SEEDLING_STOCK_AGE_CODE
 SS2_SSTC_FK_I
 SEEDLING_STOCK_TYPE_CODE
 SS2_VC_FK_I
 VEGETATION_CODE

Notes:

Had to change SPAR's shortname of SS to SS2, due to the existing NSA shortname of SS for the STOCK_SAMPLING entity.

Table: STORAGE_TRANSPORT_COST*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	ORG_UNIT_NO Unique physical identifier for the storage of organizational unit codes for the Ministry of Forests' offices. Values stored here are for the computer's use only, and are not to be used by people as "ministry codes".	NOT NULL	NUMBER(10)
* 2	PLANTING_SEASON_CODE A code which represents a time period within a year for which planting occurs.	NOT NULL	VARCHAR2(2)
* 3	SEEDLING_STOCK_AGE_CODE A code which represents the age of the stock being requested to be grown. It has three parts (two characters each) each representing the number of years in a given growing medium. e.g. 151510 represents 1.5 + 1.5 + 1.0 years (4.0 years).	NOT NULL	VARCHAR2(6)
* 4	CONTAINER_STOCK_TYPE_XREF Sequential number that uniquely identifies an entry in the table.	NOT NULL	NUMBER(4)
* 5	FISCAL_YEAR Fiscal Year in which the Storage and Transport Costs are in effect.	NOT NULL	NUMBER(4)
* 6	SEEDLINGS_PER_CARTON Average number of seedlings of specific stocktype and age which will fit into the specific carton type.	NOT NULL	NUMBER(3)
7	STORAGE_COST Average storage cost per seedling, in cents, in a specified container size, stock age	NOT NULL	NUMBER(6,2)
8	TRANSPORT_COST Average transport cost per seedling, in cents, in a specified container size, stock age, planting season	NOT NULL	NUMBER(6,4)

Foreign Keys:

STC_CSTX_FK
CONTAINER_STOCK_TYPE_XREF = CONTAINER_STOCK_TYPE_XREF.CONTAINER_STOCK_TYPE_XREF

STC_ORG_UNIT_FK
ORG_UNIT_NO = ORG_UNIT.ORG_UNIT_NO

STC_PSC_FK
PLANTING_SEASON_CODE = PLANTING_SEASON_CODE.PLANTING_SEASON_CODE

STC_SSAC_FK
SEEDLING_STOCK_AGE_CODE = SEEDLING_STOCK_AGE_CODE.SEEDLING_STOCK_AGE_CODE

Indexes:

STC_CSTX_FK_I
CONTAINER_STOCK_TYPE_XREF

STC_ORG_UNIT_FK_I
ORG_UNIT_NO

STC_PSC_FK_I
PLANTING_SEASON_CODE

STC_SSAC_FK_I
SEEDLING_STOCK_AGE_CODE

Table: SURPLUS_TRANS_STATUS_CODE*Description:*

A code used to identify the status of a request for Surplus trees.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	SURPLUS_TRANS_STATUS_CODE A code used to identify the status of a request for Surplus trees.	NOT NULL	VARCHAR2(3)
2	DESCRIPTION A description of the code value.	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE The date the code became effective.	NOT NULL	DATE
4	EXPIRY_DATE The date the code was expired.	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the code values were last updated.	NOT NULL	DATE

Table: UNIT_SEED_COST*Description:*

Cost of seed per grown seedling used for purchase or sale. It is unique for species, seed class and fiscal year.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
5	GENETIC_CLASS_CODE	NOT NULL	VARCHAR2(1)
* 6	VEGETATION_CODE	NOT NULL	VARCHAR2(8)
	A code describing various Vegetation Species.		
* 7	FISCAL_YEAR	NOT NULL	NUMBER(4)
	Fiscal year in which the seed cost is in effect		
* 8	GENETIC_WORTH_RTNG_MIN	NOT NULL	NUMBER(5)
	minimum genetic worth rating of a seedlot that the unit_seed_cost applies to.		
* 9	GENETIC_WORTH_RTNG_MAX	NOT NULL	NUMBER(5)
	maximum genetic worth rating of a seedlot that the unit_seed_cost applies to.		
10	UNIT_SEED_COST	NOT NULL	NUMBER(6,2)
	Average seed cost per seedling for seedling purchase, sales purposes		

Foreign Keys:

USC_GCC_FK

GENETIC_CLASS_CODE = GENETIC_CLASS_CODE.GENETIC_CLASS_CODE

USC_VC_FK

VEGETATION_CODE = VEGETATION_CODE.VEGETATION_CODE

Indexes:

USC_GCC_FK_I

USC_VC_FK_I

VEGETATION_CODE

Table: VEGETATION_CODE*Description:*

A list of valid Vegetation Species Codes.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	VEGETATION_CODE A code describing various Vegetation Species.	NOT NULL	VARCHAR2(8)

Table: VEG_LOT*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	VEG_LOT_ID	NOT NULL	VARCHAR2(5)
2	SEEDLOT_NUMBER	NULL	VARCHAR2(5)

A unique number assigned to a species of seed collected from a specific geographic area and elevation.

Foreign Keys:

VEG_LOT_SEE_FK
SEEDLOT_NUMBER = SEEDLOT.SEEDLOT_NUMBER

Indexes:

VEG_LOT_SEE_FK_I
SEEDLOT_NUMBER