Table and Column Definitions Report

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Total Pages:	9
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Parameters

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

Table: CORP_ORG_UNIT

Description:

Records codes for ministry Organizational Units (offices), such as Branch, Region, or District office. Codes are currently defined to the office, section/program, and subsection level.

Columns:

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

Table: CORP_ORG_UNIT (cont'd)

Columns:

Seq.	Column	Nulls?	Type
14	OFFICE_NAME_CODE Represents an office within a specific organizational level.	NOT NULL	VARCHAR2(2)

Table: VEG_HIST_G_A_CALL_SAM_POINTS

Description:

Contans identification, responsibility and location information for MOF point Historical Air and Ground call sanples and also Vegetation Ground Samples. The Historic points have no attribute location information contained in any database and were transformed from Intergraph GIS enviorment to current ArcGIS enviornment. They were collected before 1997. All other Sample were collected after 1997 and are part of the VGIS (Vegetation Ground Inventory Samples) application.

Columns:

Seq.	Column	Nulls?	Type
* 1	AIR_GRND_CALL_SAM_ID	NOT NULL	NUMBER(10)
	This is a system generated value uniquely identifying the Sample Plot.		
6	SAMPLE_NUMBER	NULL	VARCHAR2(4)
	This is the original data field of the cell- exported as text for the Intergragh Design file. These cells could have up to 3 data fields amxium of 16 characters		
11	SAMPLE_YEAR_OF_ESTAB	NULL	VARCHAR2(4)
	This is the original data field of the cell- exported as text for the Intergragh Design file. These cells could have up to 3 data fields amxium of 16 characters		
16	SAMPLE_TYPE_CD	NOT NULL	VARCHAR2(6)
	Forest Inventory Historical Air and Ground codes found on the sample tile layer and VGIS sample types. Some cell names (formerly symbols) used on the sample tile layer eg. X is for air call and XG is for ground call		
17	ORG_UNIT_NO	NULL	NUMBER(5)
	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 "ministr y codes".		
18	FOREST_DISTRICT_CD	NULL	NUMBER(5)
	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 "ministr y codes".		
22	MAP_SHEET_ID	NOT NULL	VARCHAR2(7)
	The map sheet identifier for a 1:20000 BCGS map Example: 92E008		
24	UTM_ZONE	NOT NULL	NUMBER(2)
	Universal Trans Mercator (UTM) Zone. In British Columbia we have 4 Zones 8,9,10,11 and a tiny bit of 7. *Zone for Universal Transverse Mercador mapping system.* *for BC they are 9, 10 and 11.*		
25	UTM_EASTING	NOT NULL	NUMBER(6)
	Universal Trans Mercator (UTM) Easting-Westing coordinate.		
30	UTM_NORTHING	NOT NULL	NUMBER(7)
	Universal Trans Mercator (UTM) Northing-Southing coordinate		
35	RCL_AREA_VALIDN_SKEY	NOT NULL	NUMBER(7,0)
	A surrogate key identifier for the combination of Region, Compartment Number and Compartment Letter. Found in the code tabel VGIS_RCL_AREA_VALIDN_CODES *<< 1998-03-25-16:00 sourced from:346868:347116 >>*		
36	OBJECTID	NULL	VARCHAR2(240)
	This is a required attribute of feature classes and object classes in a geodatabase. This attribute is added to a SDE layer that was not previously created as part of a geodatabase but is now being registered with a geodatabase.		
37	FEATURE_CODE	NULL	VARCHAR2(10)
	A feature code is most importantly a means of linking a feature to its name and definition. For example, the code GB15300120 on a digital geographic feature links it to the name "Lake - Dry" with the definition "A lake bed from which all water has drained or evaporated." The feature code does NOT mark when it was digitized, what dataset it belongs to, how accurate it is, what it should look like when plotted, or who is responsible for updating it. It only says what it represents in the		

Table: VEG_HIST_G_A_CALL_SAM_POINTS (cont'd)

Columns:

Seq.	Column	Nulls?	Type
	real world. It also doesn't even matter how the lake is represented. If it is a very small lake, it may be stored as a point feature. If it is large enough to have a shape at the scale of data capture, it may be stored as an outline, or a closed polygon. The same feature code still links it to the same definition.		
38	GEOMETRY This is a ArcSDE spatial column.	NULL	NUMBER(38)

Foreign Keys:

VHGASP_MOUTHAS_DATA_MANAGED_FK
ORG_UNIT_NO = CORP_ORG_UNIT.ORG_UNIT_NO
VHGASP_MOUT_FK
FOREST_DISTRICT_CD = CORP_ORG_UNIT.ORG_UNIT_NO
VHGASP_RCLVC_FK
RCL_AREA_VALIDN_SKEY = VGIS_RCL_AREA_VALIDN_CODES.RCL_AREA_VALIDN_SKEY
VHGASP_VSC_FK
SAMPLE_TYPE_CD = VGIS_SAMPLE_CODES.SAMPLE_TYPE_CD

Indexes:

VHGASP_MOUTHAS_DATA_MANAGED_I
ORG_UNIT_NO
VHGASP_MOUT_FK_I
FOREST_DISTRICT_CD
VHGASP_RCLVC_FK_I
RCL_AREA_VALIDN_SKEY
VHGASP_VSC_FK_I
SAMPLE_TYPE_CD

Table: VGIS_COAST_INTERIOR_AREAS

Description:

The designation of a coastal or interior portion of BC. This designation reflects a primative delination used to assign different sets of utlization levels.

NB: This attribution is stored at the Region/Compartment/Compartment Letter level; that is, each of these subdivisions has an Coast or Interior designation. However, vegetation cover polygons may in fact bisect the Coast/Interior line, in which case the Coast/Interior is assigned to one (typically on the basis of greatest area) from this entity.

Columns:

Seq.	Column	Nulls?	Type
* 1	COAST_INTERIOR_CD	NOT NULL	VARCHAR2(1)

A code to denote the designation of interior or coastal portions of BC

Used where there are different factors applied to the separate areas.

<< 1998-03-27-09:57 sourced from:346868:506810 >>

2	DESCRIPTION	NULL	VARCHAR2(75)

A text description of the Coast Interior area.

<< 1998-03-27-09:57 sourced from:346868:514131 >>

Notes:

<< 1998-03-27-09:57 sourced from:346868:506809 >>

Table: VGIS_RCL_AREA_VALIDN_CODES

Description:

The list of valid combinations of Region, Compartment and Compartment Letter. These identify areal units by which the forest inventory was traditionally summarized.

Also included is the mapping to the larger, broadly climatic in nature
,
Forest Inventory Zone (FIZ).

The Region, Compartment and Compartment Letter combination also serves as three of the six compound indentifiers of the business key of a sample as used by the Growth and Yield Section, Inventory Branch.

Columns:

Seq.	Column	Nulls?	Type
* 1	RCL_AREA_VALIDN_SKEY	NOT NULL	NUMBER(7,0)
	A surrogate key identifier for the combination of Region, Compartment Number and Compartment Letter.		
	<< 1998-03-25-16:00 sourced from:346868:347116 >>		
6	COMPT_NUM	NOT NULL	NUMBER(3,0)
	A number assigned to a geographic subdivision of Region. Compartment Number forms an integral component of the Inventory Branch business key used to identify samples. This would also be known as the 'Compartment'.		
	<< 1998-03-25-16:00 sourced from:346868:346987 >>		
11	FIZ_CD	NOT NULL	VARCHAR2(1)
	A geographic area of BC delineated to approximate broad climatic and ecological factors. It was developed by the Inventory Branch for grouping samples and its use is expected to be superceded by biogeoclimatic classification.		
	<< 1998-03-25-16:00 sourced from:346868:346989 >>		
16	INV_REGION_NUM	NOT NULL	NUMBER(2,0)
	A number assigned to a geographic entity of the province of BC used to reference Inventory Branch samples. It forms part of business key.		
	<< 1998-03-25-16:00 sourced from:346868:347137 >>		
21	COMPT_LTR	NULL	VARCHAR2(1)
	A letter code assigned to a geographic subdivision of some compartments (identified by number). Compartment letter forms an integral component of the Inventory Branch business key used to identify samples. Applies to Compartment Numbers in Regions 1,3,5,6,7 ,9,10,11 and 56 only.		
	<< 1998-03-25-16:00 sourced from:346868:346986 >>		
22	COAST_INTERIOR_CD	NOT NULL	VARCHAR2(1)
	A code to denote the designation of interior or coastal portions of BC Used where there are different factors applied to the separate areas.		
	<< 1998-03-27-09:57 sourced from:346868:506810 >>		

Unique Constraints:

RCLVC_RCLVC2_UK
- INV_REGION_NUM
- COMPT_NUM
- COMPT_LTR
- FIZ_CD

Foreign Keys:

RCLVC_CIA_FK
- COAST_INTERIOR_CD = VGIS_COAST_INTERIOR_AREAS.COAST_INTERIOR_CD

Indexes:

RCLVC_CIA_FK_I

Table: VGIS_RCL_AREA_VALIDN_CODES (cont'd)

Indexes:

COAST_INTERIOR_CD

Notes:

OT_S VAX tables
A? Check BD
<< 1998-03-25-16:00 sourced from:346868:346985 >>

Table: VGIS_SAMPLE_CODES

Description:

This entity is a code table of different Forest Information sample types and their descriptions related to the VGIS application. VGIS sample types in this table can be also referenced in DESIGN_SPECIFICATIONS. This object was created to show the samples types and descriptions that are avaliable on the Spatial layer that is being warehoused. Besides VGIS ample types will hold information on Historical Air and Ground calls.

Columns:

Seq.	Column	Nulls?	Type
* 1	SAMPLE_TYPE_CD	NOT NULL	VARCHAR2(6)
	Forest Inventory Historical Air and Ground codes found on the sample tile layer and VGIS sample types. Some cell names (formerly symbols) used on the sample tile layer eg. X is for air call and XG is for ground call		
2	CODE_DESCRIPTION	NOT NULL	VARCHAR2(50)
	This is a description of what the Historic Sample point code or VGIS sample means.		
3	EFFECTIVE_DATE	NULL	DATE
	The date the sample became effective.		
4	UPDATE_TIMESTAMP	NULL	DATE
	The date and time of the last update.		
5	EXPIRY_DATE	NULL	DATE
	The date the Sample is no longer active.		