

Table and Column Definitions Report

Filename: h:\FSP_LRDW_TABLE.pdf
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Total Pages: 17
Total Tables / Views / Materialized Views: 10

Parameters

Workarea:	GLOBAL SHARED WORKAREA
Container:	FSP
Table / View / Materialized View:	%
Include Tables?	Y
Include Views?	Y
Include Materialized Views?	Y
Data Structure Diagram:	SMD_FSP_WAREHOUSE
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: FSP_AGREEMENT_HOLDERS*Description:*

Licensees who hold Forest Stewardship Plan agreements.

Columns:

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

Indexes:

FAH_CLIENT_NAME_I
CLIENT_NAME
FAH_CLIENT_NUM_I
CLIENT_NUMBER

Notes:

2008-03-14. Added as part of FSP for the BVI project.

This table should really be a materialized view, but due to limitations in Oracle Replication for Spatial tables (as of 10gR2), it is a table instead. The data is retrieved from a view on the source system and is replicated to the table using the SDR (Spatial Data Replication) tool.

The select statement for the view looks like:

```
SELECT fah.fsp_id,
       fah.fsp_amendment_number,
       fah.client_number,
       CASE
         WHEN fc.client_type_code = 'I' THEN
           fc.legal_first_name || ' ' || fc.client_name
         ELSE
           fc.client_name
       END client_name
FROM fsp_agreement_holder fah
JOIN forest_client fc ON fah.client_number = fc.client_number
```

Table: FSP_AGREEMENT_HOLDERS_VW*Description:*

Licensees who hold Forest Stewardship Plan agreements.

Columns:

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

Notes:

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

Table: FSP_FDU_LICENCE*Description:*

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

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	FSP_ID Unique identifier for Forest Stewardship Plan	NOT NULL	NUMBER(10)
* 2	FSP_AMENDMENT_NUMBER Identifies amendment level of FSP	NOT NULL	NUMBER(10)
* 3	FDU_ID Unique identifier for Forest Development Unit	NOT NULL	NUMBER(10)
* 4	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
5	FILE_TYPE_CODE A FILE TYPE CODE is the FTA code to indicate the type of file, and often synonymous with a tenure or a project.	NULL	VARCHAR2(3)

Indexes:

FFL_LICENCE_I
FOREST_FILE_ID

Notes:

2008-03-14. Added as part of FSP for the BVI project.

This table should really be a materialized view, but due to limitations in Oracle Replication for Spatial tables (as of 10gR2), it is a table instead. The data is retrieved from a view on the source system and is replicated to the table using the SDR (Spatial Data Replication) tool.

The select statement for the view looks like:

```
SELECT lx.fsp_id,
       lx.fsp_amendment_number,
       lx.fdu_id,
       lx.forest_file_id,
       pfu.file_type_code
FROM   fdu_licence_xref lx
JOIN   prov_forest_use pfu ON lx.forest_file_id = pfu.forest_file_id
```

Table: FSP_FDU_LICENCE_VW*Description:*

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

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
1	FSP_ID Unique identifier for Forest Stewardship Plan	NOT NULL	NUMBER(10)
2	FSP_AMENDMENT_NUMBER Identifies amendment level of FSP	NOT NULL	NUMBER(10)
3	FDU_ID Unique identifier for Forest Development Unit	NOT NULL	NUMBER(10)
4	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
5	FILE_TYPE_CODE A FILE TYPE CODE is the FTA code to indicate the type of file, and often synonymous with a tenure or a project.	NULL	VARCHAR2(3)

Notes:

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

Table: FSP_FDU_POLY*Description:*

The spatial representation of a Forest Stewardship Plan and Forest Development Units. A Forest Stewardship Plan is a plan submitted by a forest industry licensee stating how the BC Government's objectives for managing the province's forest resources will be met. It identifies the plan-holder's obligations for a five-year period. The Forest Development Unit is the spatially-mapped area of land within a Forest Stewardship Plan where specific forest practices obligations apply to specific forest licensees.

Columns:

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

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

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

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
32	MORE_CLIENT_IND The MORE CLIENT IND field contains a value which indicates whether or not there are additional clients associated with it's Forest Stewardship Plan but not directly identified within this record. A value of `Y? identifies that there are more than five clients, whereas a value of `N? identifies there are five or less clients.	NOT NULL	VARCHAR2(1)
33	GEOMETRY The geometry for this feature.	NULL	
34	FEATURE_AREA Spatial feature area in square metres. This value is calculated.	NULL	NUMBER(14,4)
35	FEATURE_PERIMETER Spatial perimeter length in metres. This value is calculated.	NULL	NUMBER(14,4)
36	FEATURE_CLASS_SKEY Unique identifier for a spatial feature class.	NOT NULL	NUMBER(10)
37	OBJECTID a required attribute of feature classes and object classes in a geodatabase. This attribute is added to a SDE layer that was not previously created as part of a geodatabase but is now being registered with a geodatabase.	NOT NULL	INTEGER
38	CHANGE_TIMESTAMP The date and time of the most recent update to the FOREST DEVELOPMENT UNIT GEOM table	NULL	DATE

Unique Constraints:

FSP_FP_OBJECTID_UK
OBJECTID

Indexes:

FSP_FP_CLIENT_NAME_I
CLIENT_NAME1
CLIENT_NAME2
CLIENT_NAME3
CLIENT_NAME4
CLIENT_NAME5
FSP_FP_CLIENT_NUMBER_I
CLIENT_NUMBER1
CLIENT_NUMBER2
CLIENT_NUMBER3
CLIENT_NUMBER4
CLIENT_NUMBER5
FSP_FP_LICENCE_I
LICENCE1
LICENCE2
LICENCE3
LICENCE4
LICENCE5

Notes:

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

This table should really be a materialized view, but due to limitations in Oracle Replication for Spatial tables (as of 10gR2), it is a table instead. The data is retrieved from a view on the source system and is replicated to the table using the SDR (Spatial Data Replication) tool.

The select statement for the view looks like:

```
SELECT plan_name,
       fdu_name,
       fsp_id,
       fsp_amendment_number,
       fdu_id,
```

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

```

plan_approval_date,
amendment_approval_date,
fsp_id||' (||fsp_amendment_number||) -||fdu_name map_label,
max_amendment_id AS current_amendment_number,
CASE
  WHEN FSP_STATUS_CODE = 'SUB' THEN
    'SUBMITTED'
  WHEN fsp_amendment_number = max_amendment_id THEN
    'APPROVED'
  ELSE
    'PREVIOUS'
END AS LIFE_CYCLE_STATUS_CODE,
tmp.licence.licence1 licence1,
tmp.licence.file_type_code1 file_type_code1,
tmp.licence.licence2 licence2,
tmp.licence.file_type_code2 file_type_code2,
tmp.licence.licence3 licence3,
tmp.licence.file_type_code3 file_type_code3,
tmp.licence.licence4 licence4,
tmp.licence.file_type_code4 file_type_code4,
tmp.licence.licence5 licence5,
tmp.licence.file_type_code5 file_type_code5,
nvl(tmp.licence.more_licence_ind,'N') more_licence_ind,
tmp.client.client_number1 client_number1,
tmp.client.client_name1 client_name1,
tmp.client.client_number2 client_number2,
tmp.client.client_name2 client_name2,
tmp.client.client_number3 client_number3,
tmp.client.client_name3 client_name3,
tmp.client.client_number4 client_number4,
tmp.client.client_name4 client_name4,
tmp.client.client_number5 client_number5,
tmp.client.client_name5 client_name5,
nvl(tmp.cli
ent.more_client_ind,'N') more_client_ind,
entry_userid,
entry_timestamp,
  geometry,
feature_area,
feature_perimeter,
feature_class_skey,
to_number(fdu_id||substr(to_char(fsp_amendment_number,'000'),-3)) AS objectid,
change_timestamp1
FROM (SELECT fdu.fdu_id,
  fdu.fdu_name,
  fdu.entry_userid,
  fdu.entry_timestamp,
  fdu.fsp_id,
  fdu.fsp_amendment_number,
  fsp.plan_name,
  fsp.plan_approval_date,
  fsp.amendment_approval_date,
  fsp.fsp_status_code,
  MAX(CASE
    WHEN fsp.fsp_status_code = 'APP' THEN
      fsp.fsp_amendment_number
    ELSE
      NULL

```

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

```
        END) over(PARTITION BY fdu.fsp_id) AS max_amendment_id,
    NEW fsp_licence_type(fdu.fsp_id, fdu.fsp_amendment_number, fdu.fdu_id) licence,
    NEW fsp_client_type(fdu.fsp_id, fdu.fsp_amendment_number) client,
    geom.geometry,
    geom.feature_area,
    geom.feature_perimeter,
    geom.feature_class_skey,
    geom.update_timestamp change_timestamp1
FROM forest_development_unit fdu
JOIN forest_stewardship_plan fsp ON fdu.fsp_id = fsp.fsp_id AND
    fdu.fsp_amendment_number = fsp.fsp_amendment_number
JOIN forest_development_unit_geom geom ON fdu.fsp_id = geom.fsp_id AND
    fdu.fsp_amendment_number =
    geom.fsp_amendment_number AND
    fdu.fdu_id = geom.fdu_id
WHERE fsp.fsp_status_code IN ('APP', 'SUB')) tmp
```

Table: FSP_FDU_POLY_SVW*Description:*

The spatial representation of a Forest Stewardship Plan and Forest Development Units. A Forest Stewardship Plan is a plan submitted by a forest industry licensee stating how the BC Government's objectives for managing the province's forest resources will be met. It identifies the plan-holder's obligations for a five-year period. The Forest Development Unit is the spatially-mapped area of land within a Forest Stewardship Plan where specific forest practices obligations apply to specific forest licensees.

Columns:

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

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

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

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

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
32	MORE_CLIENT_IND The MORE CLIENT IND field contains a value which indicates whether or not there are additional clients associated with it?s Forest Stewardship Plan but not directly identified within this record. A value of `Y? identifies that there are more than five clients, whereas a value of `N? identifies there are five or less clients.	NOT NULL	VARCHAR2(1)
33	GEOMETRY An area-based spatial feature representing the tenure boundary.	NULL	
34	FEATURE_AREA Spatial feature area in square metres. This value is calculated.	NULL	NUMBER(14,4)
35	FEATURE_PERIMETER Spatial perimeter length in metres. This value is calculated.	NULL	NUMBER(14,4)
36	FEATURE_CLASS_SKEY Unique identifier for a spatial feature class.	NOT NULL	NUMBER(10)
37	OBJECTID a required attribute of feature classes and object classes in a geodatabase. This attribute is added to a SDE layer that was not previously created as part of a geodatabase but is now being registered with a geodatabase.	NOT NULL	INTEGER

Notes:

2008-02-25 D.Hemsworth - Created for the FSP piece of the BVI Project.

Table: FTEN_FDU_LICENCE_XREF_MVW*Description:*

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

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 10	FSP_ID A unique identifier for a forest development unit	NOT NULL	NUMBER(10)
* 20	FSP_AMENDMENT_NUMBER The amendment level (starting from 0 for the original plan) of the parent Forest Stewardship Plan	NOT NULL	NUMBER(10)
* 30	FDU_ID A unique identifier for a forest development unit	NOT NULL	NUMBER(10)
* 40	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)

Table: FTEN_FDU_POLYGONS_SP*Description:*

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

Columns:

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

Unique Constraints:

SFP_ROWID_UK
OBJECTID

Table: FTEN_FSP_AGREEMENT_HOLDER_MVW*Description:*

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

Columns:

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

Table: FTEN_FSP_ORG_UNIT_MVW*Description:*

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

Columns:

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