

# GLIMPS Surface Data Files

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## **Introduction**

### ***Description of GLIMPS***

### ***Background of Surface Data File Creation***

### ***Frequency of File Creation***

A file of full surface data will be created once each month and will contain the information for the previous month. There are actually 2 files; one file for the full data extract and another for the XREF tables.

An incremental file will be created each day to contain the updates which were made on the previous day.

All surface data files, either monthly full or daily incremental, will be ZIP files containing the GLIMPS tables extracted in CSV (comma separated value) format.

### ***Security and Disclaimer***

TBD

### ***Contact Personnel***

TBD

## **Functional Description of Tables in each Subject Area**

### ***Overview***

The GLIMPS Data files are table extracts from the GLIMPS database delivered in CSV format. The tables themselves have been organized into 5 subject areas.

### ***ATS Land Subject Area***

This is information about land in Alberta based on the ATS (Alberta Township Survey) method for designation.

### ***PBL Land Subject Area***

This is information about land in Alberta based on the PBL (Plan Block Lot) method for designation

### ***ACTIVITY Subject Area***

This is basic information about activities which are associated with land. Activities are grouped as follows:

- Surface Activities
- Encumbrances
- Reservations
- Postings

### ***CLIENT Subject Area***

This is information about clients associated with activities.

### ***DOC DATA Subject Area***

This is the administrative data associated with activities

### ***Incremental Deletion Subject Area***

This is a table which show deletion appearing in daily files

### ***XREF Subject Area***

This area contains the cross-reference information needed to get descriptions for the various codes used within the previous 5 subject areas

## **Table / Subject Area Relationships**

### ***Subject Area Definitions***

#### **ATS Land Subject Area**

This consists of the following tables

1. **ATSL** – ATS Land Data
2. **ATFR** – ATS Freehold Land Data and Text
3. **ATCR** – ATS Crown Land Data and Text
4. **ATEX** – ATS Exception Land Data and Text
5. **ATGR** – ATS General Remarks
6. **ATAC** – ATS Linkage to Activities

#### **PBL Land Subject Area**

This consists of the following tables

1. **PBLL** – PBL Land Data
2. **PBFR** – PBL Freehold Land Data and Text
3. **PBCR** – PBL Crown Land Data and Text
4. **PBEX** – PBL Exception Land Data and Text
5. **PBGR** – PBL General Remarks
6. **PBAC** – PBL Linkage to Activities
7. **SUPL** – Subdivision Plan Data
8. **SURM** – Subdivision Plan Remarks
9. **SUPB** – PBL Linkage to Subdivision Plans

#### **ACTIVITY Subject Area**

This consists of the following tables

1. **ENCUMB** – Encumbrance Activity Information
2. **POSTING** – Posting Activity Information
3. **RESRVTN** – Reservation Activity Information
4. **SURFDSP** – Surface Activity Information
5. **GEOADMIN** – GeoAdmin linkage to Activities
6. **GECM** – General Remarks for Activities

#### **CLIENT Subject Area**

This consists of the following tables

1. **BUAS** – Client information file. Note that in GLIMPS the term “Business Associate” is used instead of client but the information is the same
2. **ADDR** – Client address file. Each client may have multiple addresses.
3. **ACBA** – Cross reference information to associate client information to activities

## **DOC DATA Subject Area**

This consists of the following tables

1. **ACTI** – Administrative information associate with activities
2. **ACPL** – FLW and LTO Plan Data

## **Incremental Deletion Subject Area**

This consists of the following table

1. **LSAS\_DELETION** – Deletion keys for daily file deletions

## **XREF Subject Area**

This consists of the following tables

1. **GEOA** – GeoAdmin Area Type
2. **CRTY** – Crown Title Type
3. **EXCO** – Exception Condition Code
4. **ADIN** – Surface Administration Code
5. **SPPU** – Special Purpose Code
6. **CLTY** – Client Type Code
7. **ENST** – Encumbrance Status Code
8. **PSTA** – Posting Status Code
9. **PLTY** – Plan Type Code
10. **RECO** – Restriction Code
11. **PUCO** – Purpose Code
12. **ACTY** – Activity Type Code
  - Formerly there were separate tables for Surface, Reservation, Encumbrance and Posting activities but now all activity type codes are contained in ACTY
13. **SSTA** – Status Code
  - Formerly there were separate tables for Reservation, Subdivision, Address and Client statuses but now all use SSTA

There are some tables which are static and do not have tables defined in GLIMPS. The values for these are given in the details for the XREF Subject area

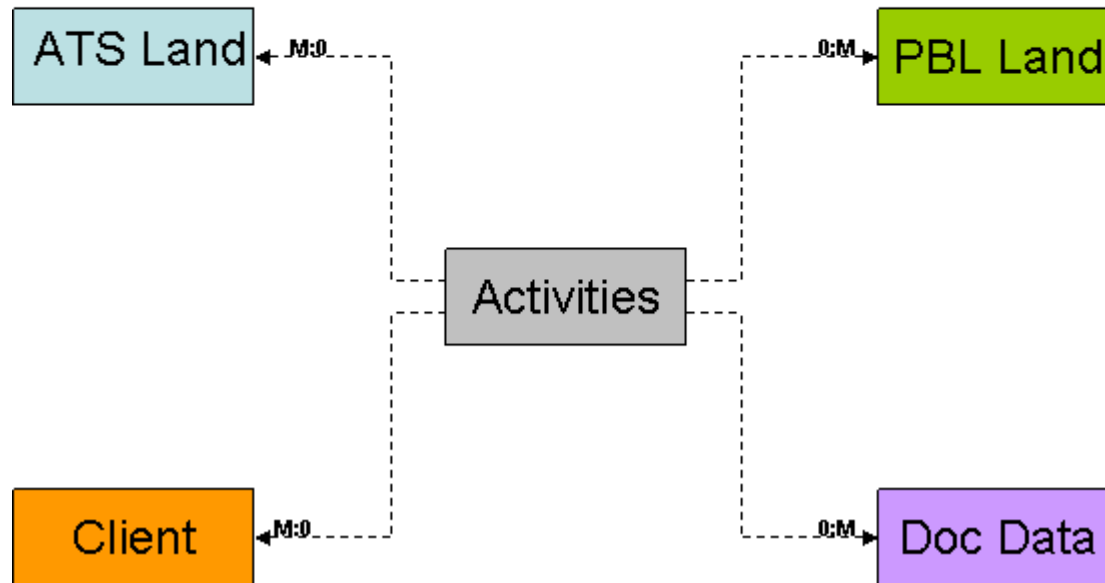
1. **LNDOWNSH** – Surface Ownership Code
2. **LNDTITST** – Title Status Code
3. **LNDWATER** – Water Coverage Code
4. **LNDEXIST** – Existence Code
5. **LNDEXCEP** – Land Exception Code
6. **LNDPLANS** – ENR Plan Type Code
7. **LNSURVE** – Land Survey Code
8. **CLTAGENI** – Client Registered Agency Code
9. **CLTOTH** – Other Company Status Code
10. **GEOSTATU** – GeoAdmin Status Code
11. **CLTADDTY** – Client Address Type Code

12. **CLTINDSG** – Industry Segment Code
13. **CLTREGCD** – CORES Registration Type

### ***Subject Area Relationships***

All of the subject areas are tied together as seen in the following diagram

## **GLIMPS Surface Data File Subject Areas**



The key subject area is “Activities” and all other subject areas are linked to via the Activity Number.



## Table Definitions

### Overview

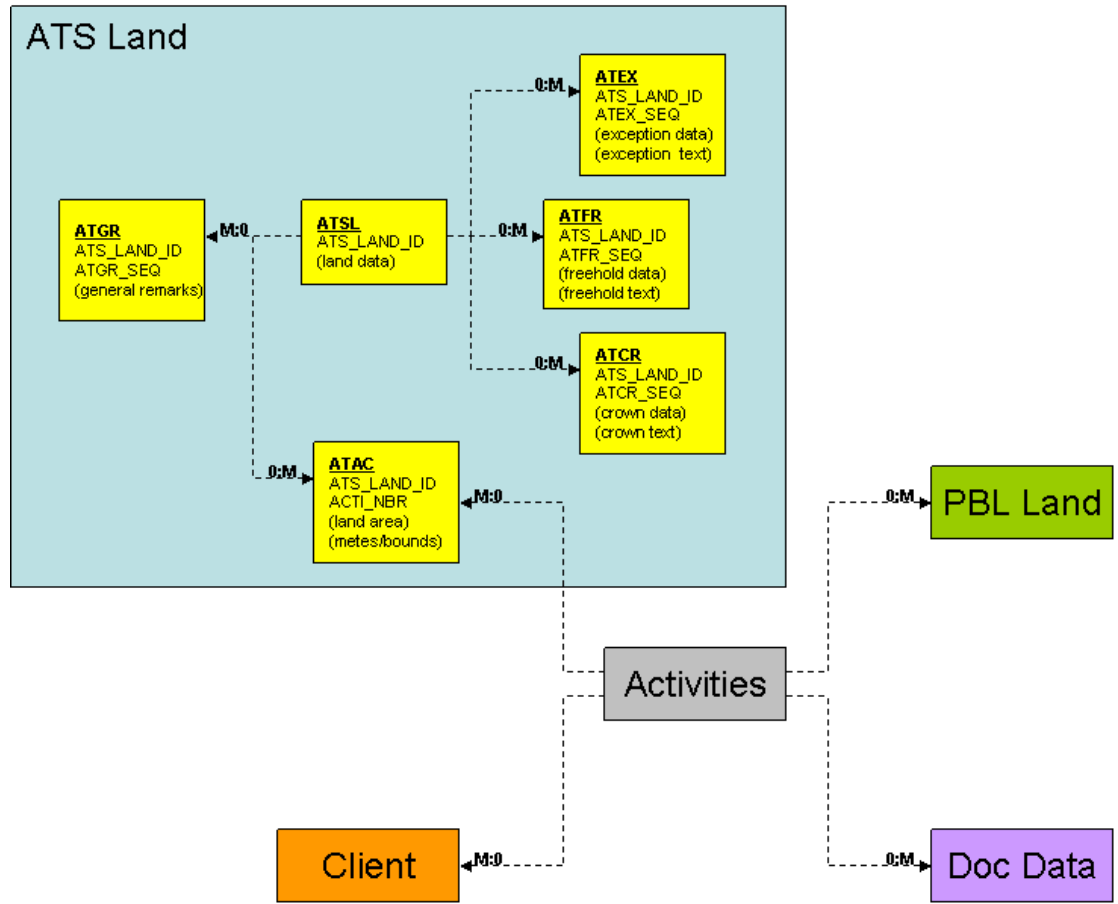
The tables have been created in a manner which allows them to be easily imported into a relational database. The information presented in this section will be done in a manner which allows you to see how the current format ties back to the old format which came from LSAS. A spreadsheet was created to map data as it existed in the old LSAS format to the new tables used by the GLIMPS format. The following columns exist in each spreadsheet

1. LSAS Tape File Record Type
  - Each of the 5 LSAS Tape files had various record types to hold the data
2. LSAS Database Record Name
  - This the name of the database record within LSAS which stored the data
3. LSAS Field Name
  - This is the name of field which holds LSAS data.
4. LSAS Field Length
  - This is the length of the field as it existed in the old tape file
5. LSAS Field Type
  - This is flag to indicate if the data is either numeric (N) or alpha-numeric (A).
6. GLIMPS Table Name
  - This is the name table in GLIMPS where the data now resides and this is the name given to the extract file tables
  - In the Activity Subject area there are often 2 tables which had to be combined so the convention for activities is that the extract file name is the same as the LSAS Database Record Name
7. GLIMPS Table Key
  - This is used to identify the fields within each table which can be used as primary keys
8. GLIMPS Field Name
  - This is the name of the field in the extract table
9. GLIMPS Example
  - This is an example of data to be expected in the extract table. Note that all dates in the extract are stored in internal date format but the display can be in a format allowed by the users database
10. Comments

### ATS Land Tables

The relationship of tables in this subject are shown in the following diagram

#### ATS Land Subject Area Detail



**ATSL Table**

		LSAS				GLIMPS			
		LSAS Field	Length	Type	Format	Table	Key	Field	Example
A - ATS Land	ATSLAND								
		Atsland Id	12	N		ATSL	PK1	ATS_LAND_ID	403016016000 Format(ATSL_ID,"000000000000")
		Creation Date	7	N	9(7)	ATSL		ATSL_CRTN_DATE	27-Oct-87 null until ETL done in fall 2010
		Last Update Date	7	N	9(7)	ATSL		ATSL_UPDT_DATE	30-Oct-87 null until ETL done in fall 2010
		Last Update Time	7	N	9(7)	ATSL			
		Surface Ownership Code	1	A	LNDOWNSH	ATSL		ATSL_OWNERSHIP_IN	M XREF --> LNDOWNSH (static)
		Title Status Code	1	A	LNDTITST	ATSL		ATSL_STATUS	T XREF --> LNDTITST (static)
		Surface Admin. Code	2	A	LNDSURAD	ATSL		ATSL_ADMIN_IN	11 XREF --> ADIN
		Additional Data Code	1	N					NA
		Active Flag	1	A		ATSL		ATSL_ACTIVE_FL	Y
		Approved Flag	1	A		ATSL		ATSL_APPROVED_FL	Y
		Surveyed Flag	1	A	LNDSURVE	ATSL		ATSL_SURVEY_IN	S XREF --> LNDSURVE (static)
		Land File Flag	1	A		ATSL		ATSL_LAND_FILE_FL	N
		Freehold Land Area (ha)	9	N	9(6)V999	ATSL		ATSL_AREA	64.75
		Freehold Title Area (ha)	9	N	9(6)V999	ATSL		ATSL_TITLE_AREA	8.021
		Water Coverage Code	1	A	LNDWATER	ATSL		ATSL_WATER_COV_IN	N XREF --> LNDWATER (static)
		Existence Code	1	A	LNDEXIST	ATSL		ATSL_EXISTENCE	W XREF --> LNDEXIST (static)

**ATFR Table**

		LSAS				GLIMPS			
		LSAS Field	Length	Type	Format	Table	Key	Field	Example
	APATENT								
		Creation Date	7	N	9(7)	ATFR	PK1	ATS_LAND_ID	403016017000 Format(ATSL_ID,"000000000000")
		Last Update Date	7	N	9(7)	ATFR	PK2	ATFR_SEQ	1
		Last Update Time	7	N	9(7)	ATFR		ATFR_CREATE_DATE	2-Jul-91 internal date format
		Effective Date	7	N	9(7)	ATFR		ATFR_UPDATE_DATE	2-Jul-91 internal date format
		Title Area (ha)	9	N	9(6)V999	ATFR		ATFR_EFFE_DATE	24-Jun-91 internal date format
		Title Holder Name	60	A		ATFR		ATFR_TITLE_AREA	64.75
		Surface Activity Id	12	A		ATFR		ATFR_TITLE HOLDER	DWI JESS
						ATFR		ATFR_SURF_ACTL_ID	FDS790761
	APTTEXT	General Text	60	A		ATFR		ATFR_TEXT_LONG	LTO NO.: 911133103 NOTIFICATION NO.: 61400

**ATCR Table**

		LSAS				GLIMPS			
		LSAS Field	Length	Type	Format	Table	Key	Field	Example
	ACRTITL					ATCR	PK1	ATS_LAND_ID	403016016000
		Creation Date	7	N	9(7)	ATCR	PK2	ATCR_SEQ	1
		Last Update Date	7	N	9(7)	ATCR		ATCR_CREATE_DATE	23-Dec-85
		Last Update Time	7	N	9(7)	ATCR		ATCR_UPDATE_DATE	23-Dec-85
		Effective Date	7	N	9(7)	ATCR		ATCR_EFFE_DATE	08-Dec-59
		Crown Title Code	1	A	LNDTYPES	ATCR		CRTY_ID	P
		Title Area (ha)	9	N	9(6)V999	ATCR		ATCR_TITLE_AREA	56.389
		Title Holder Name	60	A		ATCR		ATCR_TITLE HOLDER	LANDS & FORESTS
		Key File Id	11	A		ATCR		ATCR_KEY_FILE_ID	
	ACTEXT	General Text	60	A		ATCR		ATCR_TEXT_LONG	LANDS & FORESTS #13894

**ATEX Table**

		LSAS				GLIMPS			
		LSAS Field	Length	Type	Format	Table	Key	Field	Example
	C - Exception Data & Text					ATEX	PK1	ATS_LAND_ID	608058155000
	AEXCPTN					ATEX	PK2	ATEX_SEQ	1
		Creation Date	7	N	9(7)	ATEX		ATEX_CREATE_DATE	27-Oct-87
		Last Update Date	7	N	9(7)	ATEX		ATEX_UPDATE_DATE	30-Oct-87
		Last Update Time	7	N	9(7)	ATEX			30-Oct-87
		Exception Code	1	A	LNDXCEP	ATEX		LAEX_ID	3
	AATEXT	General Text	60	A		ATEX		ATEX_TEXT_LONG	REG. NO. 872253778
									A) POWER PLANT SITE PLAN #3618 RS (FLW #2855 GEN) B) RAILWAY PLAN #5516 RS (FLW #576 R) C) PLANT SITE ADDITION PLAN #2567 TR (FLW #3045 GEN) D) PLANT SITE ADDITION PLAN #8622136 (FLW #4283 GEN)

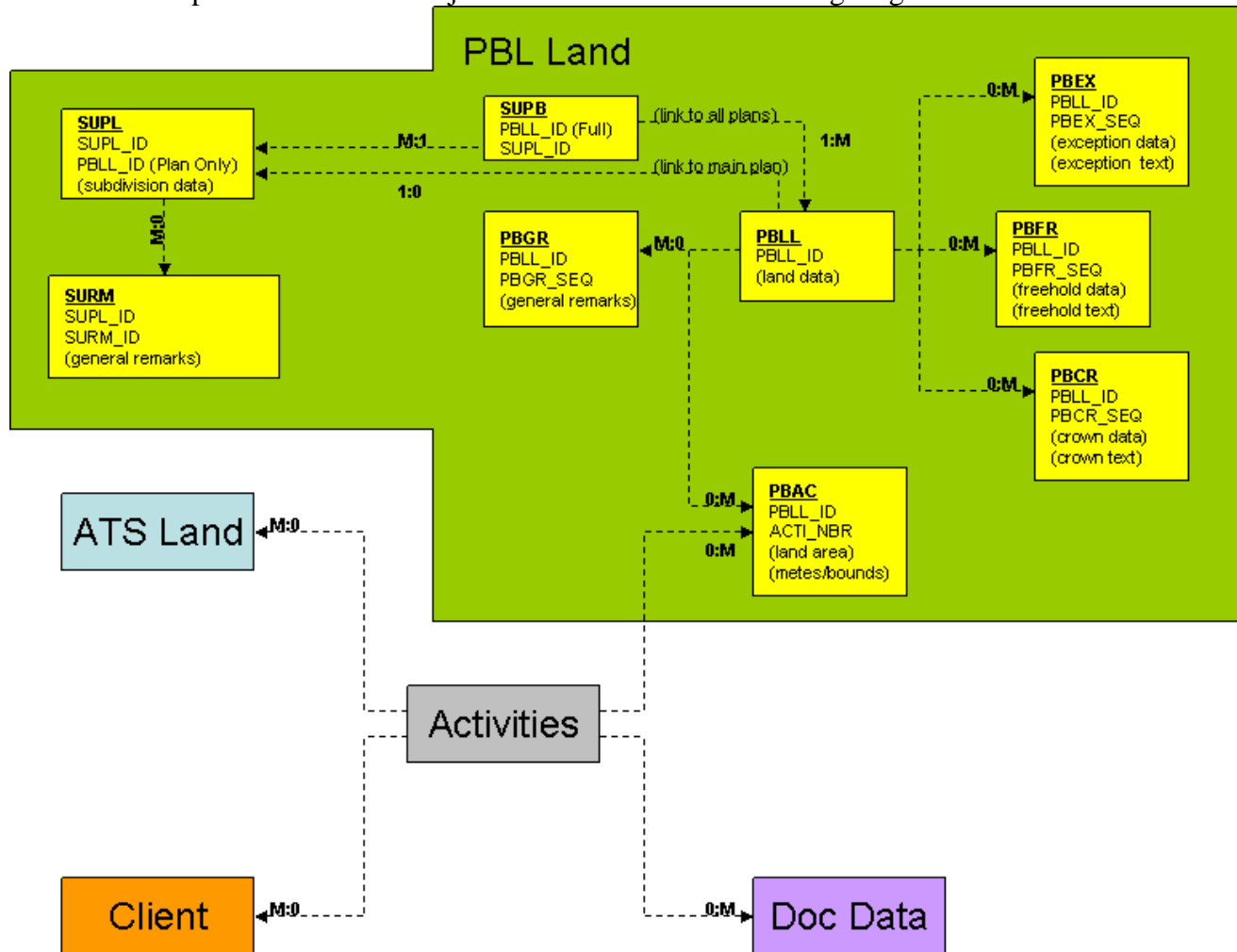
**ATGR Table**

		LSAS				GLIMPS			
		LSAS Field	Length	Type	Format	Table	Key	Field	Example
	F - General Remarks					ATGR	PK1	ATS_LAND_ID	401019127000
	ALTEXT					ATGR	PK2	ATGR_SEQ	1
		General Text	60	A		ATGR		ATGR_TEXT	FRHOLD 38.92 PLAN 8811428 (4540 GEN) FLW 121.08 BALANCE



### PBL Land Tables

The relationship of tables in this subject are shown in the following diagram



**PBLL Table**

		LSAS				GLIMPS			
		LSAS Field	Length	Type	Format	Table	Key	Field	Example
A - PBL Land	PBLLAND								
		PBL Land Id	13	N		PBLL	PK1	PBLL_ID	IRR925
		Creation Date	7	N	9(7)	PBLL		PBLL_CRTN_DATE	27-Oct-87 null until ETL done in fall 2010
		Last Update Date	7	N	9(7)	PBLL		PBLL_UPDT_DATE	30-Oct-87 null until ETL done in fall 2010
		Last Update Time	7	N	9(7)				
		Surface Ownership Code	1	A	LNDOWNSH	PBLL		PBLL_OWNERSHIP_IN	M XREF --> LNDOWNSH (static)
		Title Status Code	1	A	LNDTITST	PBLL		PBLL_STATUS	T XREF --> LNDTITST (static)
		Surface Admin. Code	2	A	LNSURAD	PBLL		PBLL_ADMIN_IN	40 XREF --> ADIN
		Additional Data Code	1	N					
		Active Flag	1	A		PBLL		PBLL_ACTIVE_FL	Y
		Approved Flag	1	A		PBLL		PBLL_APPROVED_FL	Y
		Surveyed Flag	1	A	LNSURVE	PBLL		PBLL_SURVEY_IN	S XREF --> LNSURVE (static)
		Land File Flag	1	A		PBLL		PBLL_LAND_FILE_FL	N
		Land Area (ha)	9	N	9(6)V999	PBLL		PBLL_AREA	10.093
		Freehold Title Area (ha)	9	N	9(6)V999	PBLL		PBLL_TITLE_AREA	1.449
		Water Coverage Code	1	A	LNDWATER	PBLL		PBLL_WATER_COVR_IN	O XREF --> LNDWATER (static)
		Existence Code	1	A	LINDEXIST	PBLL		PBLL_EXISTENCE	W XREF --> LINDEXIST (static)

**PBFR Table**

		LSAS				GLIMPS			
		LSAS Field	Length	Type	Format	Table	Key	Field	Example
E - Freehold Data & Text	PPATENT								
		Creation Date	7	N	9(7)	PBFR	PK1	PBLL_ID	1S 006
		Last Update Date	7	N	9(7)	PBFR	PK2	PBFR_SEQ	2
		Last Update Time	7	N	9(7)	PBFR		PBFR_CREATE_DATE	28-Feb-85
		Effective Date	7	N	9(7)	PBFR		PBFR_UPDATE_DATE	28-Feb-85
		Title Area (ha)	9	N	9(6)V999	PBFR		PBFR_EFFE_DATE	12-Dec-46
		Title Holder Name	60	A		PBFR		PBFR_TITLE_AREA	7.256
		Surface Activity Id	12	A		PBFR		PBFR_TITLE_HOLDER	THE SYNOD OF THE DIOCESE OF ATHABASCA
						PBFR		PBFR_SURF_ACTL_ID	PLS3180
	PPTXT	General Text	60	A		PBFR		PBFR_TEXT_LONG	E1/2 OF LOT

**PBCR Table**

LSAS					GLIMPS			
LSAS Field	Length	Type	Format	Table	Key	Field	Example	
D - Crown Data & Text								
PCRTITL								
Creation Date	7	N	9(7)	PBCR	PK1	PBLL_ID	IRR1410	
Last Update Date	7	N	9(7)	PBCR	PK2	PBCR_SEQ	11	
Last Update Time	7	N	9(7)	PBCR		PBCR_CREATE_DATE	25-Aug-93	
Effective Date	7	N	9(7)	PBCR		PBCR_UPDATE_DATE	28-Jul-97	
Crown Title Code	1	A	LNDTYPES	PBCR		PBCR_EFFE_DATE	21-Jan-75	
Title Area (ha)	9	N	9(6)V999	PBCR		CRTY_ID	A XREF --> CRTY	
Title Holder Name	60	A		PBCR		PBCR_TITLE_AREA	27.506	
Key File Id	11	A		PBCR		PBCR_TITLE HOLDER	ENVIRONMENT	
				PBCR		PBCR_KEY_FILE_ID	GEN123510V1	
PCTEXT								
General Text	60	A		PBCR		PBCR_TEXT_LONG	LTO NO. 7510054320T O.C. 689/85 M&B WHICH IS COMPRISED WITHIN THE RESERVOIR OF ST MARY MILK RIVERS IRRIGATION PROJECT. (ATS CROSS REFERENCE 4-25-003-26 S1/2 (SE 28.27AC) (SW 39.70AC)	

**PBEX Table**

LSAS					GLIMPS			
LSAS Field	Length	Type	Format	Table	Key	Field	Example	
C - Exception Data & Text								
PEXCPTN								
Creation Date	7	N	9(7)	PBEX	PK1	PBLL_ID	RW167 00S	
Last Update Date	7	N	9(7)	PBEX	PK2	PBEX_SEQ	4	
Last Update Time	7	N	9(7)	PBEX		PBEX_CREATE_DATE	26-Jun-86	
Exception Code	1	A	LINDEXCEP	PBEX		PBEX_UPDATE_DATE	26-Jun-86	
				PBEX		LAEX_ID	4 XREF --> LINDEXCEP (static)	
PETEXT								
General Text	60	A		PBEX		PBEX_TEXT_LONG	PT PARCEL A ON PLAN 2569FR - 0.344 HA (0.85 ACS)	

**PBGR Table**

LSAS					GLIMPS			
LSAS Field	Length	Type	Format	Table	Key	Field	Example	
F - General Remarks								
PLTEXT								
General Text	60	A		PBGR	PK1	PBLL_ID	IRR869	
				PBGR	PK2	PBGR_SEQ	2	
				PBGR		PBGR_TEXT	FRHOLD 32.69 BALANCE	



**PBAC Table**

		LSAS				GLIMPS			
		LSAS Field	Length	Type	Format	Table	Key	Field	Example
B - Activities & Activity Text	JCTDATA								
		General Text	60	A		PBAC	PK1	PBLL_ID	5430JK 001
		Land Area	9	N		PBAC	PK2	ACTI_NBR	EZE 010248
						PBAC		PBAC_TEXT_LONG	BED & SHORE OF SPRING CREEK
						PBAC		PBAC_AREA	0.015
									Aka "metes and bounds"

**SUPL Table**

		LSAS				GLIMPS			
		LSAS Field	Length	Type	Format	Table	Key	Field	Example
Moved from Activity	SUBDVSN								
		Plan Number	7	A		SUPL	PK1	SUPL_ID	
		Creation Date	7	N	9(7)	SUPL		SUPL_CRTN_DATE	
		Last Update Date	7	N	9(7)	SUPL		SUPL_UPDT_DATE	
		Last Update Time	7	N	9(7)	SUPL			
		Subdivision Name	40	A		SUPL		SUBD_NAME	
		Registered Flag	1	A		SUPL		SUPL_REGSTRD_FL	
		Area (ha)	11	N	9(8)V999	SUPL		SUPL_AREA	
		Status Code	1	A	LNDSTPBL	SUPL		SUPL_STATUS_CODE	
		FLW Plan No	6	A		SUPL		SUPL_ENR_PLAN_SERIAL_NUM	
		FLW Plan Code	3	A	LNDPLANS	SUPL		SUPL_ENR_PLAN_CODE	

**SURM Table**

		LSAS				GLIMPS			
		LSAS Field	Length	Type	Format	Table	Key	Field	Example
	SUTEXT								
		General Text	60	A		SURM	PK1	SUPL_ID	
						SURM	PK2	SURM_REMARK_DATE	
						SURM		SURM_TEXT	

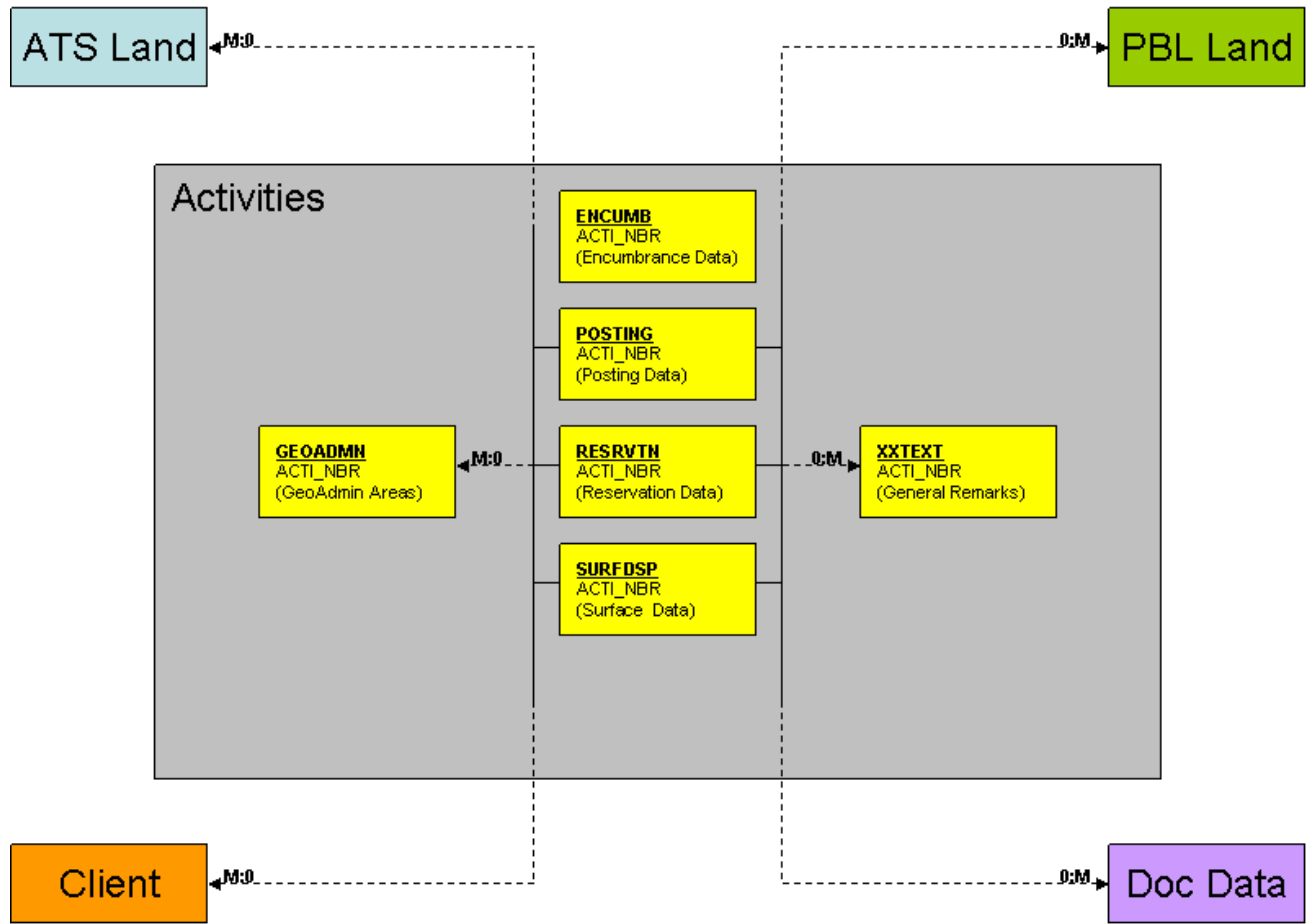
**SUPB Table**

		LSAS				GLIMPS			
		LSAS Field	Length	Type	Format	Table	Key	Field	Example
	SUPL-PBLL								
						SUPB		SUPL_ID	
						SUPB		PBLL_ID	

### Activity Tables

The relationship of tables in this subject are shown in the following diagram

#### Activity Subject Area Detail



### ENCUMB Table

		LSAS				GLIMPS				
		LSAS Field	Length	Type	Format	Table1	Table2	Key	Field	Example
A - Activity Detail	ENCUMB									
		Encumbrance Code	3	A	ACTENCUM	ACTI		PK1	ACTI_NBR	CAV750018
		Encumbrance Id	6	N		ACTI			ACTI_TYPE	E used as a filter to create output
		Creation Date	7	N	9(7)	ACTI	ENCU		ACTI_TYPE_CODE	CAV XREF --> ACTY
		Last Update Date	7	N	9(7)	ACTI	ENCU		ACTI_SERIAL	750018
		Last Update Time	7	N	9(7)	ACTI	ENCU		ENCU_CRTN_DATE	07-Sep-01
		Effective Date	7	N	9(7)	ACTI	ENCU		ENCU_UPDT_DATE	07-Sep-01
		Discharge Date	7	N	9(7)				ENCU_EFFE_DATE	17-Jan-75
		Status Code	1	A	TRNENCST	ACTI	ENCU		ENCU_DISC_DATE	24-Feb-99
		Key File Id	11	A		ACTI	ENCU		ENST_ID	7 XREF --> ENST
		LTO No Id	9	A		ACTI	ENCU		ENCU_KEY_FILE_ID	MSL 2926
									ENCU_LTO_ID	752002583

### POSTING Table

		LSAS				GLIMPS				
		LSAS Field	Length	Type	Format	Table1	Table2	Key	Field	Example
A - Activity Detail	POSTING									
		Activity Type Code	3	A	ACTPOSTI	ACTI		PK1	ACTI_NBR	AUC010008
		Activity Serial #	6	N		ACTI			ACTI_TYPE	0 used as a filter to create output
		Creation Date	7	N	9(7)	ACTI			ACTI_TYPE_CODE	AUC XREF --> ACTY
		Last Update Date	7	N	9(7)	ACTI	PSDE		ACTI_SERIAL	010008
		Last Update Time	7	N	9(7)	ACTI	PSDE		PSDE_CRTN_DATE	20-Apr-01
		Opening Date	7	N	9(7)				PSDE_UPDT_DATE	07-Sep-01
		Cancellation Date	7	N	9(7)				PSDE_OPEN_DATE	20-Apr-01
		Closing Date	7	N	9(7)				PSDE_CANC_DATE	04-Jul-01
		Area (ha)	11	N	9(8)IV999				PSDE_CLOS_DATE	14-Jun-01
		Activity Code 1	3	A		ACTI	PSDE		ACTI_AREA	129.499
		Activity Code 2	3	A					PSDE_ALLOW_ACTI	GRL up to 5 can appear in this field
		Activity Code 3	3	A						
		Activity Code 4	3	A						
		Activity Code 5	3	A						
		Status	1	A	TRNPSTST				PSDE_ID	7 XREF --> PSTA
		ADC Committee	2	A	ACTDEVCO				PSDE_ADC_COMM	00 no XREF required
		Disposed Date	7	N	9(7)				PSDE_DISP_DATE	
		Posted Flag	1	A					PSDE_POSTED_FL	

**RESRVTN Table**

		LSAS			GLIMPS					
		LSAS Field	Length	Type	Format	Table1	Table2	Key	Field	Example
A - Activity Detail	RESRVTN									
		Client Id	10	N		ACTI		PK1	ACTI_NBR	PNT070311
		Activity Type Code	3	A	ACTRESVS	ACTI			ACTI_TYPE	R used as a filter to create output use the field from client subject area
		Activity Serial Id	6	N		ACTI			ACTI_TYPE_CODE	PNT XREF -> ACTY
		Creation Date	7	N	9(7)	ACTI			ACTI_SERIAL	070311
		Last Update Date	7	N	9(7)	ACTI			ACTI_CRTN_DATE	21-Jan-08
		Last Update Time	7	N	9(7)	ACTI			ACTI_UPDT_DATE	02-Feb-08
		Application Date	7	N	9(7)	ACTI			ACTI_APPL_DATE	01-Nov-07
		Effective Date	7	N	9(7)	ACTI			ACTI_EFFC_DATE	
		Amendment Date	7	N	9(7)	ACTI			ACTI_AMND_DATE	01-Feb-08
		Cancellation Date	7	N	9(7)	ACTI			ACTI_CANC_DATE	
		Renewal Date	7	N	9(7)	ACTI			ACTI_RENE_DATE	
		Expiry Date	7	N	9(7)	ACTI			ACTI_EXPL_DATE	
		Purpose Code	4	A	ACTRESPU	ACTI			ACTI_PURPOSE_CODE	0320 XREF -> PUCC
		Restriction Code	1	A	ACTRESRT	ACTI			ACTI_REST_CODE	4 XREF -> RECO
		Restriction Exception 1	3	A	ACTRESEX	ACTI			ACTI_REST_EXCEP_1	110 XREF -> EXCO
		Restriction Exception 2	3	A	ACTRESEX	ACTI			ACTI_REST_EXCEP_2	621 XREF -> EXCO
		Restriction Exception 3	3	A	ACTRESEX	ACTI			ACTI_REST_EXCEP_3	710 XREF -> EXCO
		Restriction Exception 4	3	A	ACTRESEX	ACTI			ACTI_REST_EXCEP_4	730 XREF -> EXCO
		Referral Required Flag	1	A						not in GLIMPS
		Status Code	1	A	TRNRESST	ACTI			ACTI_STATUS	3 XREF -> SSTA
		Area (ha)	11	N	9(8)V999	ACTI			ACTI_AREA	1379.41
		S.T.R Code	5	A						not required even in exiting tape file
		Key File Id	11	A		ACTI			ACTI_KEY_FILE_ID	
		FLW Plan No	6	A			ACPL		ACPL_PLAN_NUM	current version (max version date)
		FLW Plan Type Code	3	A	LNDPLANS		ACPL		ACPL_PLAN_TYPE	current version (max version date)

**SURFDSP Table**

		LSAS			GLIMPS					
		LSAS Field	Length	Type	Format	Table1	Table2	Key	Field	Example
A - Activity Detail	SURFDSP									
		Client Id	10	N		ACTI		PK1	ACTI_NBR	RDS 880021
		Activity Type Code	3	A	ACTDISPO	ACTI			ACTI_TYPE	S used as a filter to create output use the field from client subject area
		Activity Serial Id	7	A		ACTI			ACTI_TYPE_CODE	RDS XREF --> ACTY
		Creation Date	7	N	9(7)	ACTI			ACTI_SERIAL	880021
		Last Update Date	7	N	9(7)	ACTI			ACTI_CRN_DATE	19-Sep-01
		Last Update Time	7	N	9(7)	ACTI			ACTI_UPDT_DATE	19-Sep-01
		Application Date	7	N	9(7)	ACTI			ACTI_APPL_DATE	
		Letter of Authority Date	7	N	9(7)	ACTI			ACTI_LETT_DATE	
		Effective Date	7	N	9(7)	ACTI			ACTI_EFFC_DATE	29-Apr-88
		Amendment Date	7	N	9(7)	ACTI			ACTI_AMND_DATE	
		Cancellation Date	7	N	9(7)	ACTI			ACTI_CANC_DATE	16-May-91
		Renewal Date	7	N	9(7)	ACTI			ACTI_RENE_DATE	
		Expiry Date	7	N	9(7)	ACTI			ACTI_EXPI_DATE	30-Apr-98
		Reinstatement Date	7	N	9(7)	ACTI			ACTI_REIN_DATE	
		Amend LOA Date	7	N	9(7)	ACTI			ACTI_ALOA_DATE	
		Status Code	1	A	CCDISPST	ACTI			ACTI_STATUS	7 XREF --> SSTA
		Surf. Disp. Area (ha)	11	N	9(8)V999	ACTI			ACTI_AREA	0
		Key File Id	11	A		ACTI			ACTI_KEY_FILE_ID	
		Purchase Option Flag	1	A		ACTI			ACTI_PURCH_OPT_FL	
		Near Water Flag	1	A		ACTI			ACTI_NEAR_WATER_FL	
		Special Land Purpose Code	2	A	ADSLPURP	ACTI			ACTI_SP_PURP_CODE	XREF --> SPPU
		Purpose Ext. Text	25	A		ACTI			ACTI_PRPS_EXTNSN_TXT	
		Client File	25	A		ACTI			ACTI_CLIENT_FILE	
		Dimension	67	A		ACTI			ACTI_DIMENSIONS	
		Activity GST Flag	1	A		ACTI			ACTI_GST_EXEMPT	
		Title Issued Flag	1	A		ACTI			ACTI_CRP_NBR	
		CRP Number	10	A		ACTI			ACTI_AOA	
		Area Operating Agreement Number	25	A						

### GEOADMIN Table

		LSAS			GLIMPS					
		LSAS Field	Length	Type	Format	Table1	Table2	Key	Field	Example
A - Activity Detail	GEOADMIN									
		Geo-Admin Code	3	A		ACGE		PK1	ACTI_NBR	RDS 680021
		Geo-Admin Area Code	4	A		ACGE		PK2	GEOA_NBR	ERD014
		Geo-Admin Sub-Area Code	4	A			GEOA		GEOA_CODE	ERD
		Creation Date	7	N	9(7)		GEOA		GEOA_AREA_CODE	014
		Last Update Date	7	N	9(7)		GEOA		GEOA_SUB_AREA_CODE	
		Last Update Time	7	N	9(7)		GEOA		GEOA_CRTN_DATE	20-Apr-01
		Agency Responsible	30	A			GEOA		GEOA_UPDT_DATE	07-Sep-01
		Area Name	40	A			GEOA		GEOA_AGENCY_NAME	ENVIRONMENT, DEPARTMENT OF
		Geo-Admin Area (ha)	11	N	9(8)V999		GEOA		GEOA_AREA_NAME	NO. 14
		Status Code	1	A	GEOSTATU		GEOA		GEOA_AREA	0
							GEOA		GEOA_STATUS	6 XREF --> GEOSTATU (Static)
							GEOA		GEOA_TEXT_LONG	the land is covered in moss

### GECEM Table

		LSAS			GLIMPS					
		LSAS Field	Length	Type	Format	Table1	Table2	Key	Field	Example
B - General Remarks	xxTEXT EN FOR ENCUMB GA FOR GEOADMIN IN FOR INTERM PO FOR POSTING RE FOR RESRVTN SD FOR SURFDSP SU FOR SUBDVSN  Notes: -IN is no longer used -GA is in GEOA_TEXT_LONG -SU is in SURM_TEXT -EN, PO, RE, SD are in GECEM									
						GECEM		PK1	ACTI_NBR	MSL 761652
						GECEM		PK2	GECEM_ID	23445
		General Text	60	A		GECEM			GECEM_COMMENTS	the land is covered in moss

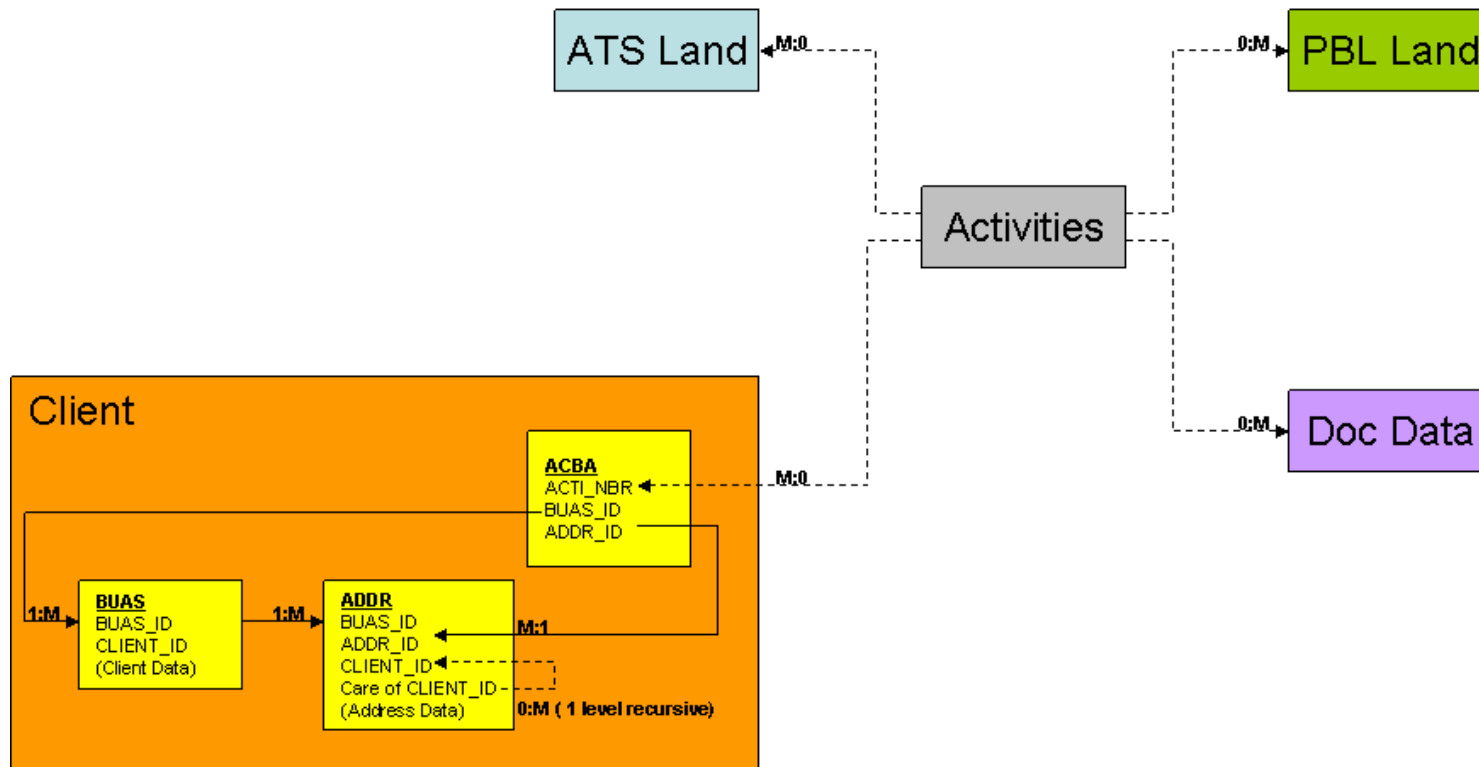




**Client Tables**

The relationship of tables in this subject are shown in the following diagram

**Client Subject Area Detail**



**BUAS Table**

		LSAS				GLIMPS			
		LSAS Field	Length	Type	Format	Table	Key	Field	Example
A - Client Detail	CLIENT								
		Client Id	7	N		BUAS	PK1	BUAS_ID	2511
		Creation Date	7	N	9(T)	BUAS		LSAS_CLNT_ID	8071443
		Last Update Date	7	N	9(T)	BUAS		BUAS_CRTRL_DATE	30-Oct-08
		Last Update Time	7	N	9(T)	BUAS		BUAS_UPDT_DATE	01-Dec-08
		Client Status Code	1	A	CLTSTATS	BUAS		LSAS_CLNT_STATUS	S XREF --> SSTA
		Client Type Code	2	A	CLTTYE	BUAS		LSAS_CLNT_TYPE	11 XREF --> CLTY
		Corporation Access Nbr	10	N		BUAS		BUAS_CAN_NBR	
		Trade/Partnership Name	10	A		BUAS		BUAS_TRADE_PRTNR_ID	
		Registration Code	1	A	CLTREGCD	BUAS		BUAS_CORES_STAT	XREF --> CLTREGCD
		GST Reg Nbr	15	A		BUAS		BUAS_GST_REG_NBR	
		Mineral Co. File #	10	A		NA			
		Mineral Co. File Status Code	2	A	CLMINCOM	NA			
		Surface Co. File #	10	A		BUAS		BUAS_SURF_CO_FILE	
		Registered Agency Code	2	A	CLTAGENI	BUAS		BUAS_REG_AGENCY	XREF --> CLTAGENI
		Amalgamation Effect. Date	7	N	9(T)	BUAS		BUAS_AMAL_EFF_DATE	
		Amalgamation Proc. Date	7	N	9(T)	BUAS		BUAS_AMAL_PROC_DATE	
		CORES Status Change Effective Date	7	N	9(T)	NA			
		CORES Status Change Proc. Date	7	N	9(T)	BUAS		BUAS_CORES_STAT_PROC_DATE	
		Other Co. Status Code	2	A	CLTOTHR	BUAS		BUAS_OTHER_CO_STAT	XREF --> CLTOTHR (static)
		Other Co. Status Code Effect. Date	7	N	9(T)	BUAS		BUAS_OTHER_CO_STAT_EFF_DATE	
		Other Co. Status Code Proc. Date	7	N	9(T)	BUAS		BUAS_OTHER_CO_STAT_PROC_DATE	
		GST Exempt Indicator	1	A		BUAS		BUAS_GST_FLAG	
		Industry Segment	1	A	CLINDSG	BUAS		BUAS_INDUSTRY_SGMNT	XREF --> CLINDSG
		MRPS Code	7	N		NA			
		EUB Code	4	A		NA			
		Mineral Royalty ledcbr	1	A		NA			
B - Name Detail	NAME								
		Creation Date	7	N	9(T)	NA			
		Last Update Date	7	N	9(T)	NA			
		Last Update Time	7	N	9(T)	NA			
		Search Name	20	A		NA			
		Client Name 1	35	A		BUAS		BUAS_COMPANY	802 Size now 105 chars
		Client Name 2	35	A		BUAS		BUAS_FIRST_NAME	01A Size now 11 chars
		Client Name 3	35	A		BUAS		BUAS_LAST_NAME	ILL
		Primary Name Flag	1	A		BUAS		LSAS_PRIMARY_NAME	Y Note that Alias have this field set to "N" and there is no associated ADDRESS
		Name Change Effect. Date	7	N	9(T)	BUAS		BUAS_NAME_CHNG_EFF_DATE	
		Name Change Proc. Date	7	N	9(T)	BUAS		BUAS_NAME_CHNG_PROC_DATE	

**ADDR Table**

		LSAS				GLIMPS			
		LSAS Field	Length	Type	Format	Table	Key	Field	Example
C - Address Detail		ADDRESS				ADDR		BUAS_ID	73453
						ADDR	PK1	ADDR_ID	1
		Creation Date	7	N	9(T)	ADDR		ADDR_CRTN_DATE	23-Aug-01
		Last Update Date	7	N	9(T)	ADDR		ADDR_UPDT_DATE	20-Oct-09
		Last Update Time	7	N	9(T)	ADDR			
		Status Code	1	A	CLTADDST	ADDR		LSAS_ADDR_STATUS	3 XREF --> SSTA
		Address Type Code	1	A	CLTADDTY	ADDR		LSAS_ADDR_TYPE	3 XREF --> CLTADDTY (static)
		Mineral Ref Code	2	A	CLTMNREF				
		Address Change Effect. Date	7	N	9(T)	ADDR		ADDR_ADDR_CHNG_EFF_DATE	
		Address Change Proc. Date	7	N	9(T)	ADDR		ADDR_ADDR_CHNG_PROC_DATE	
		Care of Client #	7	N		ADDR		LSAS_CARE_OF_CLNT	8053919
		Care of Address #	3	N		ADDR		LSAS_CARE_OF_ADDR	2
		Address Text 1	35	A		ADDR		ADDR_ADDRESS1	CONOCOPHILLIPS CANADA
		Address Text 2	35	A		ADDR		ADDR_ADDRESS2	SURFACE LAND
		Address Text 3	35	A		ADDR		ADDR_ADDRESS3	4013 AVE SW
		Address Text 4	35	A		ADDR		ADDR_ADDRESS4	PO BOX 130
		Address Text 5	35	A		ADDR		ADDR_ADDRESS5	
		City/Town/Village	35	A		ADDR		ADDR_CITY	EDMONTON
		Province/State	24	A		ADDR		ADDR_PROVINCE	AB
		Country	20	A		ADDR		ADDR_COUNTRY	CANADA
		Postal Code/Zip	9	A		ADDR		ADDR_POSTALCODE	T6E 0L1
		Attention Line	35	A		ADDR		ADDR_ATTENTION	
		Address Confirmed Flag	1	A		ADDR		ADDR_ADDR_CONFIRMED	
		Imagis Client Id	10	A		ADDR		ADDR_IMAGIS_ID	
		Imagis Address Number	3	N		ADDR		ADDR_IMAGIS_ADDR_NBR	
		Address #	3	N		ADDR		LSAS_CLNT_ADDR_ID	1

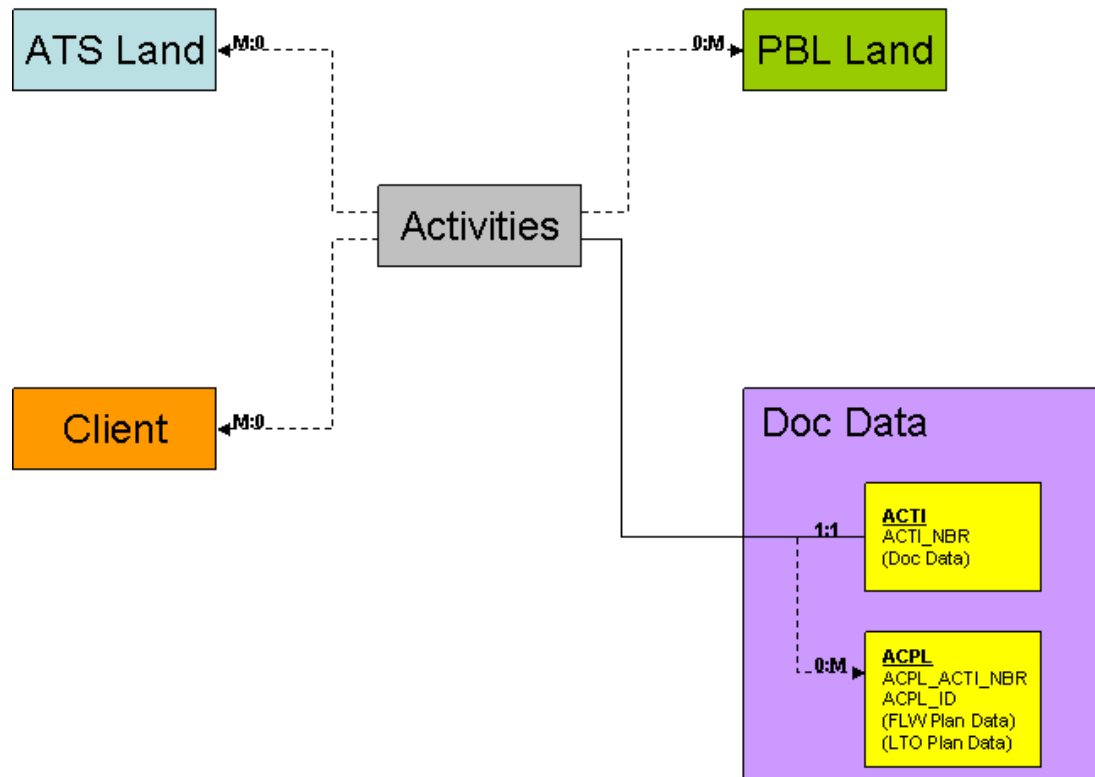
**ACBA Table**

		LSAS				GLIMPS			
		LSAS Field	Length	Type	Format	Table	Key	Field	Example
New - Link to Activities		ACBA				ACBA	PK1	ACTI_NBR	RRD8810196
						ACBA		BUAS_ID	77359
						ACBA		ADDR_ID	77489
						ACBA		ACBA_SERV_OWN	1 1: Service, 0: Owner

### ***DOC DATA Tables***

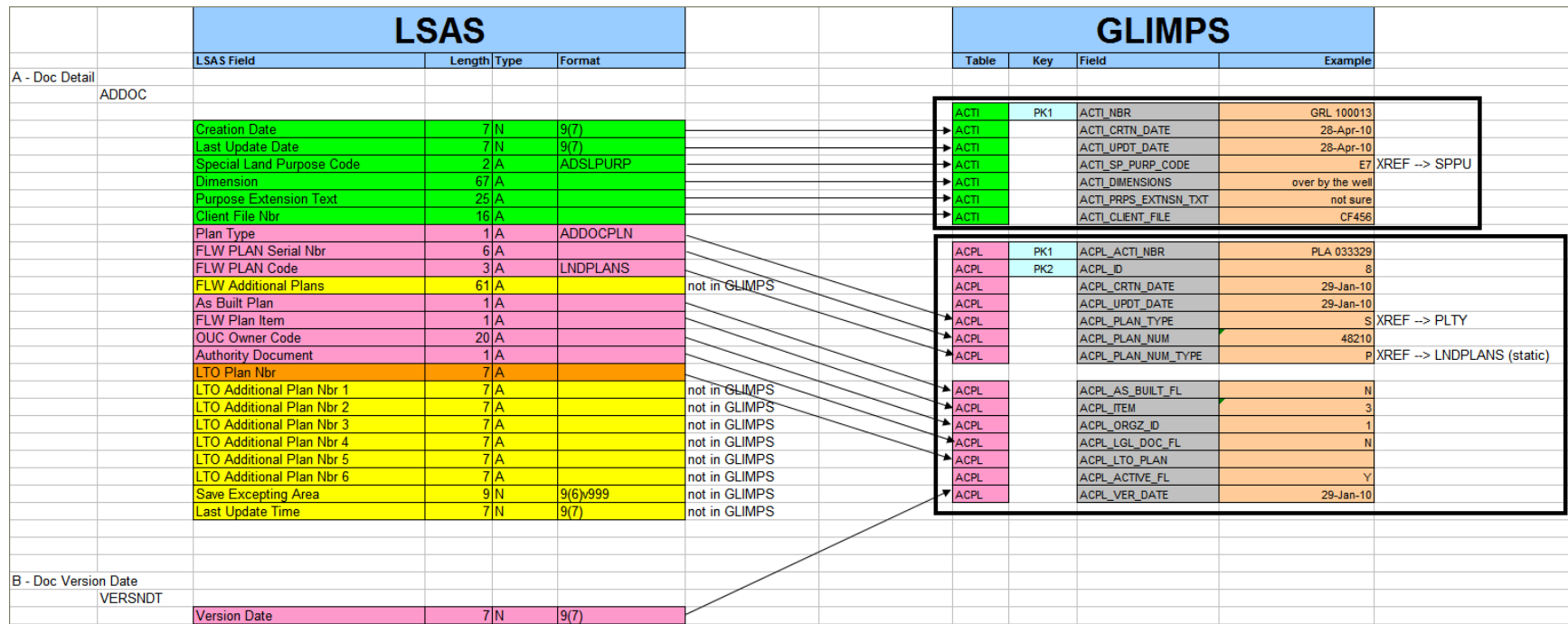
The relationship of tables in this subject are shown in the following diagram

#### **Doc Data Subject Area Detail**



### ACTI Table

The data extract for DOC DATA has been restructured to better represent the true nature of the data. The tables in GLIMPS reflect that restructured view. The diagram shown below is a bit of a departure from previous sections. Because of the restructuring, both tables for this section are shown in following diagram



### ACPL Table

See diagram from ACTI Table for details

**Incremental Deletion Table**

An enhancement over the old LSAS Tape Files has been created in the form of an Incremental Deletion table called LSAS\_DELETION. Formerly the daily incremental tape file only showed additions and changes which were made on a daily basis but no information was given on records which were deleted. An extra table has been added to the daily incremental files which has the following information

TABLE_NAME	PK_CHAR_1	PK_VALUE_1	PK_DEC_2	PK_VALUE_2	PK_DEC_3	PK_VALUE_3	PK_CHAR_4	PK_VALUE_4	USER_ID
GLIMPDBA.PLT_GECM_GENE_COMM			GECM_ID	<GECM_ID>					<CURRENT_USER>
GLIMPDBA.PLT_ATAC_ATSL_ACTI	ACTI_NBR	<ACTI_NBR>	ATSL_ID	<ATSL_ID>					<CURRENT_USER>
GLIMPDBA.PLT_ATEX_ATSL_EXCE			ATSL_ID	<ATSL_ID>	ATEX_SEQ	<ATEX_SEQ>			<CURRENT_USER>
GLIMPDBA.PLT_ATGR_ATSL_GERE			ATSL_ID	<ATSL_ID>	ATGR_SEQ	<ATGR_SEQ>			<CURRENT_USER>
GLIMPDBA.PLT_ATCR_ATSL_CRTI			ATSL_ID	<ATSL_ID>	ATCR_SEQ	<ATCR_SEQ>			<CURRENT_USER>
GLIMPDBA.PLT_ATFR_ATSL_FRTI			ATSL_ID	<ATSL_ID>	ATFR_SEQ	<ATFR_SEQ>			<CURRENT_USER>
GLIMPDBA.PLT_ATSL_ATSLAND			ATSL_ID	<ATSL_ID>					<CURRENT_USER>
GLIMPDBA.PLT_ACBA_ACTI_BUAS	ACTI_NBR	<ACTI_NBR>	BUAS_ID	<BUAS_ID>	ADDR_ID	<ADDR_ID>			<CURRENT_USER>
GRMSDBA.PLT_BUAS_BUS_ASSC			BUAS_ID	<BUAS_ID>					<CURRENT_USER>
GRMSDBA.PLT_ADDR_ADDRESS			ADDR_ID	<ADDR_ID>					<CURRENT_USER>
GLIMPDBA.PLT_ACPL_ACTI_PLAN			ACPL_ID	<ACPL_ID>					<CURRENT_USER>
GLIMPDBA.PLT_PBAC_PBILL_ACTI	ACTI_NBR	<ACTI_NBR>					PBILL_ID	<PBLL_ID>	<CURRENT_USER>
GLIMPDBA.PLT_PBEX_PBILL_EXCE	PBILL_ID	<PBLL_ID>	PBEX_SEQ	<PBEX_SEQ>					<CURRENT_USER>
GLIMPDBA.PLT_PBGR_PBILL_GERE	PBILL_ID	<PBLL_ID>	PBGR_SEQ	<PBGR_SEQ>					<CURRENT_USER>
GLIMPDBA.PLT_SUPB_SUPL_PBILL	PBILL_ID	<PBLL_ID>	SUPL_ID	<SUPL_ID>					<CURRENT_USER>
GLIMPDBA.PLT_SURM_SUPL_REMARKS			SURM_ID	<SURM_ID>					<CURRENT_USER>
GLIMPDBA.PLT_PBCR_PBILL_CRTI	PBILL_ID	<PBLL_ID>	PBCR_SEQ	<PBCR_SEQ>					<CURRENT_USER>
GLIMPDBA.PLT_PBFR_PBILL_FRTI	PBILL_ID	<PBLL_ID>	PBFR_SEQ	<PBFR_SEQ>					<CURRENT_USER>
GLIMPDBA.PLT_PBILL_PBILLAND	PBILL_ID	<PBLL_ID>							<CURRENT_USER>
GLIMPDBA.PLT_SUPL_SUBD_PLAN			SUPL_ID	<SUPL_ID>					<CURRENT_USER>

The diagram above is an overview and it shows how the various key and value fields are used for each of the tables which may have deletes. The TABLE\_NAME field indicates which table has a deletion. For example, if you encounter a record which has the table

name of “GLIMPDBA.PLT\_GECM\_GENE\_COM” then the diagram above shows that you would need to use the fields PK\_DEC\_2 and PK\_VALUE\_2 to determine which record in GECM gets deleted.

- PK\_DEC\_2 → This lets you know that you would be filtering on the “GECM\_ID” field and it is a decimal
- PK\_VALUE2 → This is the key value you must look for in GECM\_ID to find the record which must be deleted

Many tables only require that you test a single field in order to find the record for deletion however there are many which require that you test two fields. For example, you must test both the ACTI\_NBR and ATSL\_ID field in order to determine which record in “GLIMPDBA\_PLT\_ATAC\_ATSL\_ACTI” is to be deleted.

Note that there is a separate row entered into this table for each deletion which has to be made.

### XREF Tables

Many of the fields in the preceding 5 subject areas are codes which need to be translated to get descriptions. Those fields are identified in the comment column associated with each table translation. As an example consider the following translation for the ADDR table

LSAS				GLIMPS			
LSAS Field	Length	Type	Format	Table	Key	Field	Example
C - Address Detail							
ADDRESS							
Address #	3	N		ADDR	PK1	BUAS_ID	73453
Creation Date	7	N	9(7)	ADDR		ADDR_ID	77038
Last Update Date	7	N	9(7)	ADDR		ADDR_CRTN_DATE	29-Aug-01
Last Update Time	7	N	9(7)	ADDR		ADDR_UPDT_DATE	20-Oct-09
Status Code	1	A	CLTADDST	ADDR		LSAS_ADDR_STATUS	5
Address Type Code	1	A	CLTADDTY	ADDR		LSAS_ADDR_TYPE	S
Mineral Ref Code	2	A	CLTMNREF				
Address Change Effect. Date	7	N	9(7)	ADDR		ADDR_ADDR_CHNG_EFF_DATE	
Address Change Proc. Date	7	N	9(7)	ADDR		ADDR_ADDR_CHNG_PROC_DATE	
Care of Client #	7	N		ADDR		LSAS_CARE_OF_CLINT	8053919
Care of Address #	3	N		ADDR		LSAS_CARE_OF_ADDR	2
Address Text 1	35	A		ADDR		ADDR_ADDRESS1	CONOCOPHILLIPS CANADA
Address Text 2	35	A		ADDR		ADDR_ADDRESS2	SURFACE LAND DEPARTMENT
Address Text 3	35	A		ADDR		ADDR_ADDRESS3	401 9 AVE SW
Address Text 4	35	A		ADDR		ADDR_ADDRESS4	PO BOX 130
Address Text 5	35	A		ADDR		ADDR_ADDRESS5	
City/Town/Village	35	A		ADDR		ADDR_CITY	EDMONTON
Province/State	24	A		ADDR		ADDR_PROVINCE	AB
Country	20	A		ADDR		ADDR_COUNTRY	CANADA
Postal Code/Zip	9	A		ADDR		ADDR_POSTALCODE	T6E 0L1
Attention Line	35	A		ADDR		ADDR_ATTENTION	
Address Confirmed Flag	1	A		ADDR		ADDR_ADDR_CONFIRMED	
Imagis Client Id	10	A		ADDR		ADDR_IMAGIS_ID	
Imagis Address Number	3	N		ADDR		ADDR_IMAGIS_ADDR_NBR	

This has both types of XREF tables which are dealt with in this sections

1. Physical XREF Tables

- These are tables which have been created in the GLIMPS database
- The data in these tables does not change often
- An extract of each table is provide in the monthly data file but not the daily incrementals
- Each table extract has one field for the code and another for the description

2. Static XREF Tables

- These are tables which have not been created in the GLIMPS database



- The data in these tables rarely, if ever, changes
- The content of these tables is included as part of this document

### Physical XREF Tables

The following tables are provided only in the monthly data file

1. **GEOA** – GeoAdmin Area Type
2. **CRTY** – Crown Title Type
3. **EXCO** – Exception Condition Code
4. **ADIN** – Surface Administration Code
5. **SPPU** – Special Purpose Code
6. **CLTY** – Client Type Code
7. **ENST** – Encumbrance Status Code
8. **PSTA** – Posting Status Code
9. **PLTY** – Plan Type Code
10. **RECO** – Restriction Code
11. **PUCO** – Purpose Code
12. **ACTY** – Activity Type Code
  - Formerly there were separate tables for Surface, Reservation, Encumbrance and Posting activities but now all activity type codes are contained in ACTY
13. **SSTA** – Status Code
  - Formerly there were separate tables for Reservation, Subdivision, Address and Client statuses but now all use SSTA

### Static XREF Tables

The details of all the static XREF tables are shown below

LNDOWNSH	SURFACE OWNERSHIP	
	C	CROWN
	F	FREEHOLD

	M	MIXED
	O	OTHER
	W	WATER
LNDTITST	TITLE STATUS	
	M	MIXED
	O	OTHER
	T	TITLED
	U	UNTITLED
	W	WATER
LNDWATER	WATER COVER CODE	
	C	COVERED
	N	N
	O	OTHER
	P	PARTLY COVERED
LNDEXIST	EXISTENCE CODE	
	F	FRACTIONAL
	O	OTHER
	P	PART EXISTENT
	W	ALL EXISTENT
LNDEXCEP	LAND EXCEPTION	
	1	HABENDUM CLAUSE
	2	DOMINION LICENSE OF OCCUPATION
	3	SELL BACK AGREEMENT
	4	EXCEPTION
	5	MEMORANDUM OF AGREEMENT
	6	RETRICTIVE COVENANT
LNDPLANS	ENR PLAN TYPE CODE	
	CR	MISCELLANEOUS
	DS	DOMINION SETTLEMENT
	F	FORESTRY
	GEN	GENERAL SURVEY

	IR	INDIAN RESERVE
	IRR	IRRIGATION
	MS	MINERAL SURFACE
	P	PIPELINE
	PS	PROVINCIAL SETTLEMENT
	R	RAILWAY
	RD	ROADWAY
	RN	RESERVATION/NOTATION PLANS
	RS	RESERVATION
	S	SETTLEMENT
	SG	SAND AND GRAVEL
	SK	SKETCH
	T	TRANSMISSION LINE
	TEM	TEMPORARY FILE
	TL	TIMBER LOGGING ROAD
	TMP	TEMPORARY
	TS	TOWNSITE
<b>LNSURVE</b>		<b>SURVEY CODE DESCRIPTION</b>
	O	OTHER
	P	PARTLY SURVEYED
	S	SURVEYED
	U	UNSURVEYED
	W	WATER
<b>CLTAGENI</b>		<b>REGISTERED AGENCIES</b>
	<u>01</u>	<u>CONS&amp;CORP AFFRS.</u>
	<u>02</u>	<u>CONS&amp;CORP AFFRS - CANADA</u>
	<u>03</u>	<u>ALBERTA AGRICULTURE</u>
	<u>04</u>	<u>ALBERTA ATTORNEY GENERAL</u>
	<u>05</u>	<u>ALBERTA TREASURY - INSURANCE</u>
	<u>99</u>	<u>NOT REGISTERED</u>
<b>CLTOTH</b>		<b>OTHER COMPANY STATUS CODE</b>
	1	<u>BANKRUPTCY</u>

	2	<u>RECEIVERSHIP</u>
	3	<u>CREDIT ARRANGEMENT</u>
	4	<u>DISSOLVED</u>
	5	<u>MUNICIPALITY</u>
<b>GEOSTATU</b>		<b>GEO-ADMINISTRATION AREA STATUS</b>
	5	ESSENTIAL
	6	NOT ESSENTIAL
	7	CANCELLED
	9	DELETED
<b>CLTADDTY</b>		<b>CLIENT ADDRESS TYPE CODE</b>
	B	BOTH
	M	MINERAL
	S	SURFACE
<b>CLTINDSG</b>		<b>IINDUSTRY SEGMENT</b>
	G	INTEGRATED
	I	INTERMEDIATE
	J	JUNIOR
	S	SENIOR
	T	TOP JUNIOR
<b>CLTREGCD</b>		<b>CLIENT - CORES REGISTRATION TYPE</b>
	A	AMALGAMATED
	B	IN LIQUIDATION
	C	CONTINUED OUT
	D	DISSOLVED
	F	STRUCK OFF
	I	NON REGISTERED
	J	ACTIVE
	M	CONT OUT/AMAL
	S	START