

# **Deeper Rights Reversion Zone Designation / Zone Designation (DRRZD/ZD) SEARCH**

## **Detailed Descriptions**

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# **LSAS - MINERAL RESOURCES SEARCHES**

## **INTRODUCTION**

The Land Status Automated System (LSAS) forms the official departmental record of all instruments recorded, pursuant to the Mines and Minerals Act, that grant or reserve rights to a crown mineral. The Mineral Subsystem of LSAS is maintained and administered by Alberta Department of Energy, Crown Land Data Support.

Land Status Automated System (LSAS) is a computerized database system that provides information on Public Lands (surface) and Crown Minerals in Alberta. This data is essential to the management of agreements that cover crown resources. Data is retrieved through computer terminals distributed throughout Energy, Sustainable Resource Development and other provincial Government departments. Crown Land Data Support is responsible for updating corporate data and training as well as system maintenance and development in conjunction with the system analysts. The powerful automated database of LSAS permits the departments using land data to better serve the needs of the public.

The primary applications of the system are: (a) to provide access to accurate and timely information relating to public land, and surface and mineral interests on crown land. This is provided through direct terminal access for government agencies. The Public sector can access this data by the provision of hard copy reports on request or access to the Electronic Transfer System (ETS) which provides search capabilities through the Internet. And (b) to support the data capture requirements of government departments through the input and maintenance of their data, e.g. all activities and land for Sustainable Resource Development, mineral agreements for Alberta Department of Energy.

Examples of the administrative processes supported by LSAS are access to land standing information, data recording and maintenance, application approval, disposition review and statistical/management reporting.

The data components include:

- (a) clients - all clients having an interest in Public Lands or Crown Minerals;
- (b) activities - all surface dispositions, mineral agreements, etc.
- (c) land - all Alberta township land and public subdivided land defined by a plan block lot reference
- (d) geo administrative areas - such as provincial parks, special areas, etc.

Searches described in this book.

- 1) DRRZD/ZD Search
- 2) DRRZD/ZD By Client Id Search

This publication provides samples of these search formats available from the Mineral subsystem, the applicable fees and explanations of the various data fields contained within each report.

**All agreements and data displayed within these samples are for illustrative purposes only. All persons making use of this publication are advised that the material does not have any legislative or official government sanction, and accordingly is not binding in any way upon the Government of Alberta, and, in particular, ALBERTA DEPARTMENT OF ENERGY**

For further information or to request searches, please contact

ALBERTA DEPARTMENT OF ENERGY /Crown Land Data Support

3<sup>rd</sup> Floor 9945 – 108 Street  
Edmonton, Alberta, Canada T2P 3W2  
TELEPHONE: (780) 422 - 5727  
E-mail inquiries can be sent to:  
[crownlanddatasupport@gov.ab.ca](mailto:crownlanddatasupport@gov.ab.ca)

Or from the

Electronic Transfer System (ETS) at [WWW.energy.gov.ab.ca](http://WWW.energy.gov.ab.ca)

## **MINERAL DRRZD/ZD SEARCH**

(Deeper Rights Reversion Zone Designation / Zone Designation)

This report will provide DRRZD/ZD information which includes: report date and time, DRRZD/ZD, status and description, zone code and zone name, key well. If agreements are selected a second summary will include DRRZD/ZD Id, entity id & status description, number of connected addenda, term date, current expiry date and cancellation reason, The detail report contains the DRRZD/ZD id, creation date, last updated date, status code, DRRZD/ZD type, zone code, interval, key well, log type, and the land description..

- 1) Request Requirements.  
DRRZD/ZD Number(s).
- 2) Report Sort.  
Sorted by DRRZD/ZD Number.
- 3) Fee.  
\$6.00 per DRRZD.  
A maximum of 30 DRRZD/ZD can be entered per request.

LAND STATUS AUTOMATED SYSTEM  
REQ: R0804959 ACCT: EN0166 PARAMETERS FOR 103D DRRZD/ZD SEARCH  
REPORT DATE: 2007-01-01 TIME: 11:43:33

LSRCCBAN  
PAGE = 1

----- ADHOC REPORT SUBMISSION OPTION PARAMETERS -----

JOB CREATION TIME: 11:43:19  
REPORT TYPE: D

----- PARAMETER SELECTION -----

REPORT TYPE (A)GREEMENTS (D)ETAIL (B)OTH B  
PRINT LAND FOR DRRZD/ZD (DETAIL OR BOTH) Y

----- DRRZD/ZD KEYS -----

00011

\*\*\* END OF PARAMETER LIST \*\*\*

LAND STATUS AUTOMATED SYSTEM  
REQ: R0804959 ACCT: EN0166 DRRZD/ZONE DESIGNATION REPORT  
REPORT DATE: 2007-01-01 TIME: 11:43:37 SUMMARY REPORT

LFAS103S  
PAGE = 1

DRRZD/ZD ID	TYPE	STATUS	STATUS DESCRIPTION	ZONE CODE	ZONE DESCRIPTION	KEY WELL
00011	DRRZD	5	ACTIVE	1580	MILK RIVER FM	00/15-02-014-05W4/0

TOTAL NUMBER OF DRRZD/ZDS SELECTED: 1

1  
 REQ: R0804959 ACCT: EN0166  
 REPORT DATE: 2007-01-01 TIME: 11:44:04

LAND STATUS AUTOMATED SYSTEM  
 DRRZD/ZONE DESIGNATION REPORT  
 ENTITIES/DRRZD/ZD

LSMC103D  
 PAGE 1

DRRZD/ZD	DRRZD/ZD STATUS DESCRIPTION	ENTITY ID	ENTITY STATUS DESCRIPTION	ADDENDUM	TERM DATE	CURRENT EXPIRY DATE	CANCELLATION REASON
00011	ACTIVE	001	201 ACTIVE		2003-03-31	INDEFINITE	
			4001 ACTIVE		2004-01-14	INDEFINITE	

LAND STATUS AUTOMATED SYSTEM  
 TOTAL ENTITIES: 4

2  
 REQ: R0804959 ACCT: EN0166  
 REPORT DATE: 2007-01-01 TIME: 11:44:04

LAND STATUS AUTOMATED SYSTEM  
 DRRZD/ZONE DESIGNATION REPORT  
 SEARCH REPORT

LSMC103D  
 PAGE 1

DRRZD/ZD ID: 00011

CREATION DATE: 1987-03-12  
 STATUS CODE: 5 ACTIVE

LAST UPDATE DATE: 2004-01-02  
 TYPE: DRRZD

ZONE CODE: 1580 MILK RIVER FM  
 KEY WELL: 00/15-02-014-05W4/0

INTERVAL: 677.00 - 972.00 FEET  
 LOG TYPE: ELEC - ELECTRICAL

3----- AREAL EXTENTS -----

AREAL EXTENT			SECTION			DESCRIPTION
M	RG	TWP	M	RG	TWP	
4	1	1	4	5	8	1 - 36
4	1	9	4	11	9	1 - 36

4  
 \*\*\*\*\*  
 \* THIS SEARCH IS PROVIDED ON THE CONDITION AND UNDERSTANDING THAT HER MAJESTY THE QUEEN IN RIGHT OF ALBERTA IS IN \*  
 \* NO WAY RESPONSIBLE FOR LOSS OR DAMAGE ARISING FROM ANY ERRORS OR OMISSIONS IN THIS SEARCH AND ANY PERSON MAKING \*  
 \* USE OF OR RELYING IN ANY WAY ON THIS SEARCH HEREBY RELEASES HER MAJESTY THE QUEEN IN RIGHT OF ALBERTA FROM ANY \*  
 \* LIABILITY FOR SUCH LOSS OR DAMAGE. \*  
 \*\*\*\*\*

\*\*\* END OF REPORT \*\*\*

# **Data Fields Within the Mineral DRRZD/ZD Search**

## **1 ENTITIES / DRRZD / ZD**

LAND STATUS AUTOMATED SYSTEM (LSAS): is a computerized database system that provides information on Public Lands (surface) and Crown Minerals in Alberta.

REQ AND ACCT: Describes the unique Request number generated by the system and the ETS account that requested the search.

REPORT NAME: Name of the report.

REPORT DATE AND TIME: Date and time DRRZD/ZD Search was generated by the Land Status Automated System (LSAS).

DRRZD/ZD: Deeper Rights Reversion Zone Designation (DRRZD) or Zone Designation (ZD): A unique ID number assigned by the Energy and Utilities Board.

A Zone Designation (ZD) designates a lithostratigraphic zone described specifically by the depths identified in a particular well. ZDs are used, for instance, to describe the zones included in natural gas leases. When a ZD is being used the depths and the interval take precedence over the name given to the zone.

A Deeper Rights Reversion Zone Designation (DRRZD) identifies a zone by its name. As noted in EUB Decision 95-10, *historically the name of the zone identified within type wells takes precedence over the depths identified in terms of utilizing a DRRZD.*

STATUS DESCRIPTION: Describes the current standing of the DRRZD (see table ENSTATS).

ENTITY ID: The first three characters identifies the entity type, e.g., applications, postings, agreements or restrictions. The remaining characters are a unique number assigned by the The Department of Energy. (see table AGRTYPE & RESTTYPES).

ENTITY STATUS DESCRIPTION: Describes the current standing of the entity (see table ENSTATS).

ADDENDUM: number of surface access restriction(s) or environmental/geologic concern for a parcel of land contained within the agreement (see table RESTAGCY).

TERM DATE: Commencement date of the Entity.

CURRENT EXPIRY DATE: Date term expires or the date to which the entity continues. Indefinite signifies that the entity is continuing indefinitely. Multiple signifies that more than one expiry date relates to lands and/or zones.

CANCELLATION REASON: Describes the reason for cancellation of an Entity (see table ENSTATS).

## **2 SEARCH REPORT**

DRRZD/ZD ID: Deeper Rights Reversion Zone Designation (DRRZD) or Zone Designation (ZD): A unique ID number assigned by the Energy and Utilities Board.

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CREATION DATE: Creation date of the DRRZD/ZD.

LAST UPDATED DATE: Last date any data field was updated on the DRRZD/ZD.

STATUS CODE: Describes the current standing of the DRRZD/ZD (see table ENSTATS).

TYPE: Describes whether it is a Deeper Rights Reversion Zone Designation (DRRZD) or Zone Designation (ZD).

ZONE CODE: 4 digit numerical code and its name assigned by Energy and Utilities Board to a specific geological formation or zone.

INTERVAL: Describes the depth of the zone in feet or meters.

KEY WELL: Specific unique well identifier used by the Energy and Utilities Board in describing the stratigraphy of the referenced zone.

LOG TYPE: Describes the method or technique used to identify /investigate physical characteristics of rock.

### **3 AREAL EXTENTS**

AREAL EXTENT: Describes lands by meridian(m), range(rg), township(twp), section(s) and part of section(s) (See LSAS Land Formats).

DESCRIPTION: Describes part(s) of section(s) (See LSAS Land Formats).

### **4 DISCLAIMER**

## **MINERAL DRRZD/ZD by Client id SEARCH**

(Deeper Rights Reversion Zone Designation / Zone Designation)

This report will provide DRRZD/ZD information which includes: report date and time, DRRZD/ZD, status and description, zone code and zone name, key well. If agreements are selected a second summary will include DRRZD/ZD Id, entity id & status description, number of connected addenda, term date, current expiry date and cancellation reason, The detail report contains the DRRZD/ZD id, creation date, last updated date, status code, DRRZD/ZD type, zone code, interval, key well, log type, and the land description..

- 1) Request Requirements.  
Client Id and/or DRRZD/ZD Number(s).
- 2) Report Sort.  
Sorted by DRRZD/ZD Number.
- 3) Fee.  
\$30.00 per Request  
A maximum of 6 Client id can be entered per request.

LAND STATUS AUTOMATED SYSTEM  
REQ: R1514561 ACCT: EN0166 PARAMETERS FOR 106D DRRZD/ZD SEARCH BY CLIENT ID  
REPORT DATE: 2007-01-01 TIME: 14:48:02

LSRCCBAN  
PAGE = 1

----- ADHOC REPORT SUBMISSION OPTION PARAMETERS -----

JOB CREATION TIME: 14:47:49  
REPORT TYPE: D

----- PARAMETER SELECTION -----

CLIENT/CLIENT ADDRESS ID (ALL) 8054013 001  
REPORT TYPE (A)GREEMENTS (D)ETAIL (B)OTH B  
PRINT LAND FOR DRRZD/ZD (DETAIL OR BOTH) N  
AGREEMENT CONTENT (AGREEMENT OR BOTH) N

\*\*\* END OF PARAMETER LIST \*\*\*

LAND STATUS AUTOMATED SYSTEM  
REQ: R1514561 ACCT: EN0166 DRRZD/ZONE DESIGNATION REPORT BY CLIENT  
REPORT DATE: 2007-01-01 TIME: 15:03:02 SUMMARY REPORT

LSMC106D  
PAGE: 1

CLIENT ID: 8094013 001 GRIP RESOURCES LTD.

DRRZD/ZD	TYPE	STATUS	STATUS DESCRIPTION	ZONE CODE	ZONE DESCRIPTION	KEY WELL
00021	DRRZD	5	ACTIVE	3052	BLUESKY-BULLHEAD	00/10-32-081-01W6/0
00022	DRRZD	5	ACTIVE	2640	SPIRIT RIVER FM	00/11-03-078-01W6/0
00051	DRRZD	5	ACTIVE	1700	CARDIUM FM	00/07-36-058-03W6/0

TOTAL DRRZD/ZDS: 3

GRAND TOTAL CLIENTS: 1

\*\*\* END OF REPORT \*\*\*

1

REQ: R1514561 ACCT: EN0166  
REPORT DATE: 2007-01-01 TIME: 15:03:02

LAND STATUS AUTOMATED SYSTEM  
DRRZD/ZONE DESIGNATION REPORT BY CLIENT  
ENTITIES/DRRZD/ZD

LSMC106D  
PAGE: 1

CLIENT ID: 8094013 001 GRIP RESOURCES LTD.

DRRZD/ZD	DRRZD/ZD STATUS DESCRIPTION	ENTITY ID	ENTITY STATUS DESCRIPTION	ADDENDUM	TERM DATE	CURRENT EXPIRY DATE	CANCELLATION REASON
00021	ACTIVE	005 0580120263	ACTIVE		1980-12-15	INDEFINITE	

TOTAL ENTITIES: 1

GRAND TOTAL ENTITIES: 1

GRAND TOTAL DRRZD/ZDS: 1

\*\*\* END OF REPORT \*\*\*

2

REQ: R1514561 ACCT: EN0166  
REPORT DATE: 2007-01-01 TIME: 15:03:02

LAND STATUS AUTOMATED SYSTEM  
DRRZD/ZONE DESIGNATION REPORT BY CLIENT  
SEARCH REPORT

LSMC106D  
PAGE: 1

CLIENT ID: 8094013001 GRIP RESOURCES LTD.

DRRZD/ZD ID: 00021

CREATION DATE: 1987-03-12  
STATUS CODE: 5 ACTIVE

LAST UPDATE DATE: 2004-11-23  
TYPE: DRRZD

ZONE CODE: 3052 BLUESKY-BULLHEAD  
KEY WELL: 00/10-32-081-01W6/0

INTERVAL: 2754.00 - 3043.00 FEET  
LOG TYPE: DISF - DUAL INDUCTION SPHERICALLY FOCUSED

3

\*\*\*\*\*  
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ENTITY STATUS DESCRIPTION: Describes the current standing of the entity (see table ENSTATS).

ADDENDUM: number of surface access restriction(s) or environmental/geologic concern for a parcel of land contained within the agreement (see table RESTAGCY).

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CANCELLATION REASON: Describes the reason for cancellation of an Entity (see table ENSTATS).

## **2 SEARCH REPORT**

CLIENT ID AND CLIENT NAME: Is the client identifier assigned to a unique company or individual name which is stored in the LSAS client registry.

DRRZD/ZD ID: Deeper Rights Reversion Zone Designation (DRRZD) or

Zone Designation (ZD): A unique ID number assigned by the Energy and Utilities Board.

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LAST UPDATED DATE: Last date any data field was updated on the DRRZD/ZD.

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TYPE: Describes whether it is a Deeper Rights Reversion Zone Designation (DRRZD) or Zone Designation (ZD).

ZONE CODE: 4 digit numerical code and its name assigned by Energy and Utilities Board to a specific geological formation or zone.

INTERVAL: Describes the depth of the zone in feet or meters.

KEY WELL: Specific unique well identifier used by the Energy and Utilities Board in describing the stratigraphy of the referenced zone.

LOG TYPE: Describes the method or technique used to identify /investigate physical characteristics of rock.

### **3 DISCLAIMER**

**TABLE NAME: AGRTYPE    DESCRIPTION: AGREEMENT TYPES**

CODE VALUE	DECODE VALUE
AAZ	OIL OFFSET
AAZ	OIL OFFSET
A04	APPL-5 YEAR PLAINS PETROLEUM AND NATURAL GAS LEASE
A05	APPL-5 YEAR NORTHERN PETROLEUM AND NATURAL GAS LEASE
A06	APPL-5 YEAR FOOTHILLS PETROLEUM AND NATURAL GAS LEASE
A10	APPL-NATURAL GAS AND PETROLEUM LEASE
A13	APPL-COAL LEASE
A14	APPL-COAL ROAD ALLOWANCE LEASE
A19	APPL-QUARRYING LEASE/QUARRIABLE MINERAL LEASE
A25	APPL-SALT LEASE
A27	APPL-SODIUM SULPHATE LEASE
A28	APPL-QUARTZ MINERAL LEASE/METALLIC MINERAL LEASE
A36	APPL-NATURAL GAS STORAGE AGREEMENT
A37	APPL-SPECIAL MINERAL LEASE
A42	APPL-OTHER AGREEMENT
A66	APPL-OIL SANDS PROSPECTING PERMIT
A67	APPL-GOLD RECOVERY PERMIT
A68	APPL-QUARTZ/METALLIC MINERALS EXPLORATION PERMIT
A69	APPL-PHOSPHATE EXPLORATION AGREEMENT
A70	APPL-OIL SANDS PERMIT
A71	APPL-OIL SANDS LEASE
A72	APPL-OIL SANDS LEASE
A73	APPL-OIL SANDS LEASE
A74	APPL-OIL SANDS LEASE
A90	APPL-PLACER MINERAL LEASE
A91	APPL-AMMONITE SHELL AGREEMENT
A93	APPL-METALLIC AND INDUSTRIAL MINERALS PERMIT
A94	APPL-METALLIC AND INDUSTRIAL MINERALS LEASE
A95	APPL-CERTIFICATE OF RECORD-QUARTZ MINERALS
A96	APPL-METALLIC AND INDUSTRIAL MINERALS SECONDARY LEASE
P04	POST-5 YEAR PLAINS PETROLEUM AND NATURAL GAS LEASE
P05	POST-5 YEAR NORTHERN PETROLEUM AND NATURAL GAS LEASE
P06	POST-5 YEAR FOOTHILLS PETROLEUM AND NATURAL GAS LEASE
P13	POST-COAL LEASE
P53	POST-2 YEAR PLAINS PETROLEUM AND NATURAL GAS LICENCE
P54	POST-4 YEAR NORTHERN PETROLEUM AND NATURAL GAS LICENCE
P55	POST-5 YEAR FOOTHILLS PETROLEUM AND NATURAL GAS LICENCE
P70	POST-OIL SANDS PERMIT
P74	POST-OIL SANDS LEASE
P93	POST-METALLIC AND INDUSTRIAL MINERALS PERMIT
WAG	WELL ACID GAS
WDI	WELL DISPOSAL/INJECTION
WOB	WELL OBSERVATION
WOH	WELL OVER HOLE
WRD	WELL ROAD ALLOWANCE
WRE	WELL RE-ENTRY
WWS	WELL WATER SOURCE

CODE VALUE	DECODE VALUE
001	PETROLEUM AND NATURAL GAS LEASE
002	NATURAL GAS LEASE
003	PETROLEUM LEASE
004	5 YEAR PLAINS PETROLEUM AND NATURAL GAS LEASE
005	5 YEAR NORTHERN PETROLEUM AND NATURAL GAS LEASE
006	5 YEAR FOOTHILLS PETROLEUM AND NATURAL GAS LEASE
008	BITUMINOUS SANDS LEASE
009	OIL SANDS LEASE
010	NATURAL GAS AND PETROLEUM LEASE
013	COAL LEASE
014	COAL ROAD ALLOWANCE LEASE
019	QUARRYING/QUARRIABLE MINERAL LEASE
025	SALT LEASE
026	IRON LEASE
027	SODIUM SULPHATE LEASE
028	QUARTZ MINERAL LEASE/METALLIC MINERAL LEASE
036	NATURAL GAS STORAGE AGREEMENT
037	SPECIAL MINERAL LEASE
042	OTHER AGREEMENT
045	PETROLEUM AND NATURAL GAS RESERVATION
046	CROWN RESERVE DRILLING RESERVATION
047	COAL EXPLORATION RESERVATION
053	2 YEAR PLAINS PETROLEUM AND NATURAL GAS LICENCE
054	4 YEAR NORTHERN PETROLEUM AND NATURAL GAS LICENCE
055	5 YEAR FOOTHILLS PETROLEUM AND NATURAL GAS LICENCE
056	NATURAL GAS LICENCE
057	CROWN RESERVE NATURAL GAS LICENCE
064	PETROLEUM AND NATURAL GAS PERMIT
065	BITUMINOUS SANDS PROSPECTING PERMIT
066	OIL SANDS PROSPECTING PERMIT
067	GOLD RECOVERY PERMIT
068	QUARTZ/METALLIC MINERALS EXPLORATION PERMIT
069	PHOSPHATE EXPLORATION AGREEMENT
070	OIL SANDS PERMIT
071	OIL SANDS LEASE
072	OIL SANDS LEASE
073	OIL SANDS LEASE
074	OIL SANDS LEASE
075	OIL SANDS LEASE
080	PLACER MINING PERMIT
081	AMMONITE SHELL COLLECTORS PERMIT
090	PLACER MINERAL LEASE
091	AMMONITE SHELL AGREEMENT
092	METALLIC AND INDUSTRIAL MINERALS LICENCE
093	METALLIC AND INDUSTRIAL MINERALS PERMIT
094	METALLIC AND INDUSTRIAL MINERALS LEASE
095	CERTIFICATE OF RECORD - QUARTZ MINERALS
096	METALLIC AND INDUSTRIAL MINERALS SECONDARY LEASE

**TABLE NAME: UNITTYPE      DESCRIPTION: UNIT TYPES**

CODE VALUE	DECODE VALUE
A85	APPL-PETROLEUM AND NATURAL GAS UNIT
A86	APPL-PETROLEUM UNIT
A87	APPL-NATURAL GAS UNIT
A88	APPL-PRODUCTION ALLOCATION UNIT
A89	APPL-NATURAL GAS STORAGE UNIT
085	PETROLEUM AND NATURAL GAS UNIT
086	PETROLEUM UNIT
087	NATURAL GAS UNIT
088	PRODUCTION ALLOCATION UNIT
089	NATURAL GAS STORAGE UNIT

**TABLE NAME: RESTAGCY      DESCRIPTION: ADDENDUM TEXT**

ADDENDUM TYPE	DESCRIPTION
CLM	COAL MINING COMPANIES
CLT	COMMUNITY DEVELOPMENT
ENR	ENERGY
ENV	ENVIRONMENTAL PROTECTION
FDR	FEDERAL GOVERNMENT
FHD	OFFSET
FRS	LAND & FOREST SERVICES
HMA	HER MAJESTY/ALBERTA
HMC	HER MAJESTY/CANADA
IFS	INFRASTRUCTURE
ILC	INDIAN LAND CLAIMS
LND	PUBLIC LANDS
MET	METIS
MIS	MISCELLANEOUS
MTR	MINERAL TITLES REDEMPTION ACT
MUN	MUNICIPAL AFFAIRS
OSG	OIL SANDS AGREEMENT AREA
PRK	ALBERTA PARKS SERVICE
UHA	ULTIMATE HEIR ACT
WLF	FISH AND WILDLIFE SERVICES

**TABLE NAME: RESTTYP5      DESCRIPTION: RESTRICTION TYPES**

CODE VALUE	DECODE VALUE
ACC	ABORIGINAL COMMUNITIES ON CROWN LAND
ADM	ADMINISTRATIVE RESERVATION
AIR	AIRPORT
AMA	ACCESS MONITORING AREA
AOS	AOSTRA LANDS
ARC	ARCHAEOLOGICAL SITE
ASQ	AIR/SOIL QUALITY STUDY SITE
BSA	BIRD SANCTUARY
BWP	BUCK FOR WILDLIFE PROJECT
CDP	COAL DEVELOPMENT POLICY
CER	CANDIDATE ECOLOGICAL RESERVE
CFB	CANADIAN FORCES BASE
CHR	CANADIAN HERITAGE RIVER
CMF	COMMUNITY FOREST
CML	COAL MINE LICENCE AREA
CMP	CAMPGROUND
CRG	CARIBOU RANGE
DMR	DAM AND RESERVOIR
DND	DEPT. OF NATIONAL DEFENSE SITE
ECR	ECOLOGICAL RESERVE
ERA	EXPLORATION RESTRICTED AREA
ESA	ENVIRONMENTALLY SENSITIVE AREA
ES1	EASTERN SLOPES POLICY LAND USE ZONE 1
ES2	EASTERN SLOPES POLICY LAND USE ZONE 2
ES3	EASTERN SLOPES POLICY LAND USE ZONE 3
ES4	EASTERN SLOPES POLICY LAND USE ZONE 4
ES8	EASTERN SLOPES POLICY LAND USE ZONE 8
FLD	FLOOD CONTROL PROJECT
FRA	FOREST RECREATION AREA
FRP	FOREST RESEARCH PLOT
GEC	GEOLOGY CONCERN
GSO	GEOMAGNETIC SURVEY OBSERVATORY
GZR	GRAZING RESERVE
HIS	HISTORIC SITE
HRM	HISTORICAL RESOURCES MANAGEMENT AREA
IFS	INFRASTRUCTURE
ILC	INDIAN LAND CLAIM
IRA	INTEGRATED RESOURCE PLAN LAND USE ZONE 3A
IRD	INTEGRATED RESOURCE PLAN RESERVED AREA
IRF	INTEGRATED RESOURCE PLAN LAND USE ZONE 5
IRS	INTEGRATED RESOURCE PLAN SPECIAL LAND USE
IR1	INTEGRATED RESOURCE PLAN LAND USE ZONE 1
IR2	INTEGRATED RESOURCE PLAN LAND USE ZONE 2
IR3	INTEGRATED RESOURCE PLAN LAND USE ZONE 3
IR4	INTEGRATED RESOURCE PLAN LAND USE ZONE 4
IR5	INTEGRATED RESOURCE PLAN LAND USE ZONE 5A
IR8	INTEGRATED RESOURCE PLAN LAND USE ZONE 8
LNT	LAND TRANSFER AREA
MAA	MINERAL ACCRETION APPLICATION
MTR	MINERAL TITLES REDEMPTION ACT
MTS	METIS SETTLEMENT
NAT	NATURAL AREA
NGS	NATURAL GAS STORAGE
OSG	OIL SANDS AGREEMENT AREA
PCM	PROPOSED CAMPGROUND
PDM	PERMIT TO DEVELOP A COAL MINE
PDR	PROPOSED DAM & RESERVOIR

CODE VALUE	DECODE VALUE
PFC	PROPOSED FLOOD CONTROL PROJECT
PFR	PROPOSED FOREST RECREATION AREA
PNA	PROPOSED NATURAL AREA
POW	POWER DEVELOPMENT
PPP	PROPOSED PROVINCIAL PARK
PPR	PROPOSED PROVINCIAL RECREATION AREA
PRA	PROVINCIAL RECREATION AREA
PRP	PROVINCIAL PARK
PRS	PROPOSED RESERVOIR
RCL	RECLAMATION PROJECT
RDA	RESTRICTED DEVELOPMENT AREA
RES	RESERVOIR
RFR	RIGHT OF FIRST REFUSAL
RPW	RECREATION, PARKS, AND WILDLIFE FOUNDATION LANDS
RSA	RECREATION STAGING AREA
RUS	RESIDENTIAL/URBAN SUBDIVISION
RZR	RESERVATION OF ZONE RIGHTS
SHA	SENSITIVE HABITAT AREA
SIP	SPECIAL INTEGRATED PLAN
SMA	SURFACE MINEABLE AREA FOR OILSANDS
SMP	SURFACE MATERIALS POTENTIAL
SPA	SPECIAL PLACES 2000 AREA
SPN	SPECIAL PLACES 2000 NOMINATED SITE
SPS	SPECIAL PLACES 2000 SITE
SSB	SOLDIER SETTLEMENT BOARD MINERALS
TEN	TENURE SALES NOTATION
TPG	TOPOGRAPHIC/GROUND CONDITIONS
TSH	TRUMPETER SWAN HABITAT
UCG	UNDERGROUND COAL GASIFICATION
UNT	UNIT CONCERN
WDA	WILDERNESS AREA
WHS	WORLD HERITAGE SITE
WLS	WILDLIFE SANCTUARY
WLT	WETLANDS FOR TOMORROW PROJECT
WPP	WILDLAND PROVINCIAL PARK
WRA	WATERSHED RESEARCH AREA

**TABLE NAME: ENSTATS      DESCRIPTION: ENTITY STATUS**

<u>STATUS TYPE</u>	<u>DESCRIPTION</u>
A	Application
I	Inactive
R	EUB reference
U	Unit draft
1	Well added by LSAS
2	EUB Interim delete
3	Encumbrance interim complete discharge
4	Encumbrance confirmed complete discharge
5	Active
6	Expired/Terminated
7	Cancelled
8	Interim delete
9	Deleted

**Abbreviations & Acronym's**

AEUB	Alberta Energy and Utilities Board (also EUB)
CORES	Corporate Registry
DOE	Department of Energy
DRRZD	Deeper Rights Reversion Zone Designation
ETS	Electronic Transfer System
EUB	Energy and Utilities Board (also AEUB)
GEO	Geophysical
GLC	General Land Classification
LE LS SC TWP RG M E	legal event-legal-section-township-range-meridian-event sequence
LSAS	Land Status Automated System
LSD	legal subdivision (also LS)
LTO	Land Titles Office
M	Meridian
PBL	Plan Block Lot
PNG/P&NG	Petroleum and Natural Gas
PRA	Petroleum Registry of Alberta
R	Range
SEC	Section
SU	Spacing Unit
TWP	Township
ZD	Zone Designation

# LSAS LAND FORMATS

MERIDIAN-RANGE-TOWNSHIP:SECTION (S)

5 - 1 - 67

TOWNSHIP

31	32	33	34	35	36
30	29	28	27	26	25
19	20	21	22	23	24
18	17	16	15	14	13
7	8	9	10	11	12
6	5	4	3	2	1

5 - 1 - 67

OR

5 - 1 - 67 : 1 - 36

31	32	33	34	35	36
30	29	28	27	26	25
19	20	21	22	23	24
18	17	16	15	14	13
7	8	9	10	11	12
6	5	4	3	2	1

5 - 1 - 67 : 1 - 4; 15; 20

31	32	33	34	35	36
30	29	28	27	26	25
19	20	21	22	23	24
18	17	16	15	14	13
7	8	9	10	11	12
6	5	4	3	2	1

5 - 1 - 67 : 1

# LSAS LAND FORMATS

TOWNSHIP

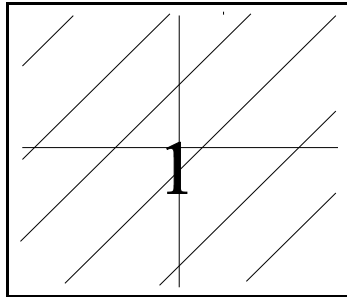
MERIDIAN-RANGE-TOWNSHIP:SECTION LEGAL

5 - 1 - 67 : 1

31	32	33	34	35	36
30	29	28	27	26	25
19	20	21	22	23	24
18	17	16	15	14	13
7	8	9	10	11	12
6	5	4	3	2	1

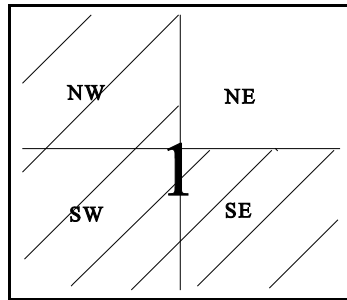
5 - 1 - 67 : 1

SECTION

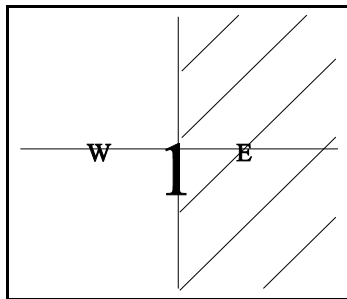


5 - 1 - 67  
(256 HECTARES)

1S,NW



5 - 1 - 67 :  
(192  
HECTARES)



5 - 1 - 67 : 1E  
(128  
HECTARES)

# LSAS LAND FORMATS

MERIDIAN-RANGE-TOWNSHIP:SECTION LEGAL

5 - 1 - 67 : 1

5 - 1 - 67 : 1

SECTION

13	14	15	16
12	11	10	9
5	6	7	8
4	3	2	1

A 4x4 grid representing a section. The top row contains sections 13, 14, 15, and 16. The second row contains sections 12, 11, 10, and 9. The third row contains sections 5, 6, 7, and 8. The bottom row contains sections 4, 3, 2, and 1. A thick vertical line is drawn through section 6, extending from the top of section 6 to the bottom of section 6. Diagonal hatching is present in sections 11, 10, 9, 5, and 2.

5 - 1 - 67 : 1L5, L9-11  
 (64 HECTARES)  
 4 LEGAL SUBDIVISIONS

13	14	15	16
12	11	10	9
5	6	7	8
4	3	2	1

A 4x4 grid representing a section. The top row contains sections 13, 14, 15, and 16. The second row contains sections 12, 11, 10, and 9. The third row contains sections 5, 6, 7, and 8. The bottom row contains sections 4, 3, 2, and 1. A thick vertical line is drawn through section 6, extending from the top of section 6 to the bottom of section 6. Diagonal hatching is present in section 2.

5 - 1 - 67 : 1L2  
 (16 HECTARES)

# LSAS LAND FORMATS

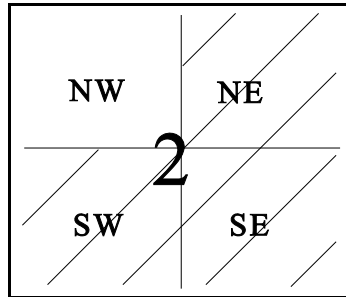
MERIDIAN-RANGE-TOWNSHIP : SECTION LEGAL

5 - 1 - 67 : 1 L2

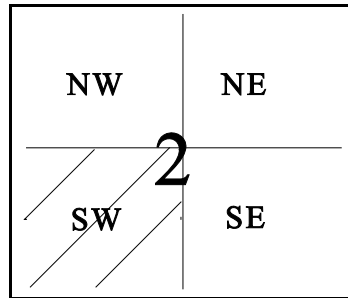
SECTION

13	14	15	16
12	11	10	9
5	6	7	8
4	3	2	1

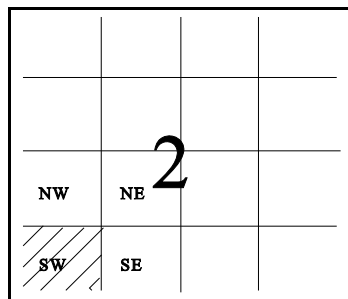
LEGAL SUBDIVISION



5 - 1 - 67 : 1L2S,L2NE  
(12 HECTARES)



5 - 1 - 67 : 1L2SW  
(4 HECTARES)  
QUADRANT



5 - 1 - 67 : 1LSWSW  
(1 HECTARE )  
QUARTER

QUADRANT

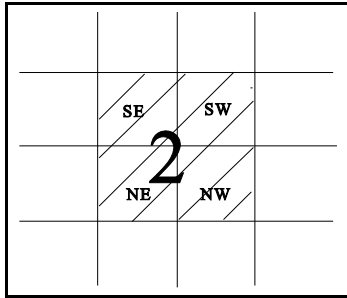
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MERIDIAN-RANGE-TOWNSHIP:SECTION LEGAL

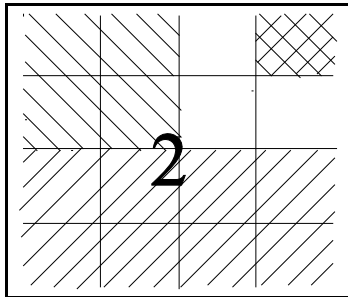
5 - 1 - 67 : 1 L2

5 - 1 - 67 : 1L2

SECTION



5 - 1 - 67 : 1L2SE, NW,  
L2SW, NE  
L2NW, SE,  
L2NE, SW



5 - 1 - 67 : 1L2S, L2NW, L2NENE

