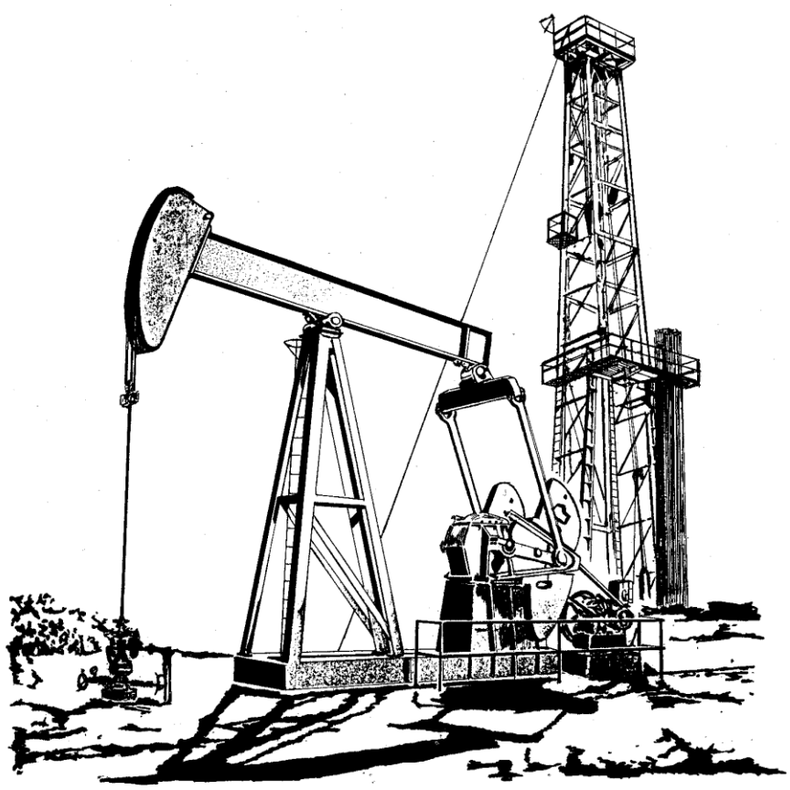
2017 MAY 10

PUBLIC OFFERING OF CROWN PETROLEUM AND NATURAL GAS RIGHTS



Alberta Government

PUBLIC OFFERING CONTROL COUNTS FOR 2017.05.10

	From	To	Total	Area
LEASES:	A0001	A0065	65	14,000.0000 ha.
LICENCES:	B0066	B0086	21	19,328.0000 ha.
			86	33,328.0000 ha.

PUBLIC OFFERING OF CROWN
PETROLEUM AND NATURAL GAS RIGHTS

BIDDING DEADLINE

Offers to purchase petroleum and natural gas leases and licences (including any subsequent amendments) contained in this notice will **not** be accepted after **12 noon on 2017 May 10.**

HOW TO SUBMIT BIDS

1. E-Bidding is mandatory for the submission of bids for petroleum and natural gas leases and licences.
2. Bid requests must be submitted using the Department of Energy's Electronic Transfer System (ETS).

AMOUNT OF PAYMENT

1. Your total bid includes the bonus, rent at $3.50/ha or $50.00, whichever is greater, and a fee of $625.00.
2. A bonus offer of less than $2.50/ha for a lease or $1.25/ha for a licence will not be considered.
3. The department reserves the right to reject any bid.

FORM OF PAYMENT

1. Payments must be made by electronic funds transfer (EFT) only.
2. Companies and individuals that do not have a GST registration number are liable for payment of the Goods and Services Tax on various charges. All registrants must ensure that they provide their GST registration number in writing to the Financial Services Branch @ Fax No. (780) 422-4281.

REMEMBER

1. The bidder is responsible for having sufficient funds to cover all bids in their EFT bank account by noon on the day of the sale. It can take up to midnight on the day following the sale to see your funds debited from your bank account for an accepted bid.
2. Requesters of parcels posted in this public offering are expected to bid on their parcels. If you are a requester of a parcel and fail to bid, you will be charged a penalty of $625.00 (plus GST) for each parcel unless it is purchased by someone else.
3. Attached to this notice are APPENDIX 1 and APPENDIX 2 containing applicable Zone Designations (ZDs) and Deeper Rights Reversion Zone Designations (DRRZDs) respectively (See IL 98-14), and APPENDIX 3 containing, where necessary, addenda relating to surface access and terms and conditions for acquisition of parcels within Metis Settlements (See IL 92-19).
4. Addenda do not cover every access situation. Before bidding ensure that the public land manager is contacted for specific access constraints and for standard operating guidelines for that region. On privately owned lands, access approval is a confidential matter between the landowner and the mineral lessee.
5. The Government of Alberta's *"First Nations Consultation Policy on Land Management and Resource Development"* may apply to surface activities proposed as a result of acquiring Crown mineral rights. For information contact SREM Aboriginal Affairs Branch, Alberta Energy and Environment and Sustainable Resource Development at 780-644-8734.

RESULTS OF THE PUBLIC OFFERING

1. The accepted bids information will be available on **2017 May 10** in the afternoon on the Department's website at http://www.energy.gov.ab.ca.
2. All agreements are issued in accordance with the Mines & Minerals Act and its regulations.

2017 March 15
EDMONTON, Alberta

HELP DESK
780-644-2577

2017 MAY 10

LEASE	HECTARES	LAND DESCRIPTION	
		--- PLAINS REGION ---	
A0001	256		(SHA005701)
		4-07-001: 6	
		PETROLEUM AND NATURAL GAS	
A0002	32		
		4-12-012: 6L2,L6	
		PETROLEUM AND NATURAL GAS	
		TO THE BASE OF THE SAWTOOTH FM	(DRRZD 20)
A0003	64		
		4-19-018: 17SW	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		MEDICINE HAT SD	(DRRZD 12)
A0004	256		
		4-20-018: 12	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		MILK RIVER FM	(DRRZD 11)
A0005	128		
		5-01-028: 10W	
		PETROLEUM AND NATURAL GAS	
		TO THE BASE OF THE VIKING FM	(DRRZD 6)
A0006	128		
		5-01-028: 10W	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		VIKING FM	(DRRZD 6)
		TO THE TOP OF THE TURNER VALLEY FM	(DRRZD 28)
A0007	256		
		5-01-028: 28	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		VIKING FM	(DRRZD 6)
A0008	256		
		4-14-030: 12	
		PETROLEUM AND NATURAL GAS	
A0009	256		
		4-18-031: 27	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		EDMONTON GRP	(DRRZD 280)
A0010	256		
		4-19-031: 11	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		EDMONTON GRP	(DRRZD 280)
A0011	256		
		4-20-031: 5	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		MANNVILLE GRP	(DRRZD 4)
A0012	256		
		4-20-031: 7	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		BELLY RIVER GRP	(DRRZD 39)
A0013	256		
		4-20-031: 36	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		EDMONTON GRP	(DRRZD 280)
A0014	256		
		4-16-032: 21	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		BELLY RIVER GRP	(DRRZD 39)

2017 MAY 10

LEASE	HECTARES	LAND DESCRIPTION	
A0015	256		
		4-18-032: 25	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		BELLY RIVER GRP	(DRRZD 39)
A0016	256		
		4-18-032: 33	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		EDMONTON GRP	(DRRZD 280)
A0017	256		
		4-17-033: 5	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		MANNVILLE GRP	(DRRZD 4)
A0018	512		
TRACT ONE		4-28-033: 10	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		VIKING FM	(DRRZD 6)
TRACT TWO		4-28-033: 14	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		VIKING FM	(DRRZD 6)
		EXCEPTING PETROLEUM AND NATURAL GAS IN THE	
		MANNVILLE GRP	(DRRZD 4)
A0019	256		
		4-28-033: 34	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		VIKING FM	(DRRZD 6)
A0020	768		
TRACT ONE		4-24-034: 2S	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		BELLY RIVER GRP	(DRRZD 39)
		EXCEPTING NATURAL GAS IN THE VIKING FM	(ZD 284-A)
TRACT TWO		4-24-034: 2N	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		BELLY RIVER GRP	(DRRZD 39)
		EXCEPTING NATURAL GAS IN THE VIKING FM	(ZD 284-A)
		EXCEPTING PETROLEUM AND NATURAL GAS IN THE	
		DUVERNAY FM	(DRRZD 286)
TRACT THREE		4-24-034: 10N	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		MANNVILLE GRP	(DRRZD 4)
		EXCEPTING PETROLEUM AND NATURAL GAS IN THE	
		WABAMUN GRP	(DRRZD 277)
TRACT FOUR		4-24-034: 10S	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		BELLY RIVER GRP	(DRRZD 39)
		TO THE TOP OF THE MANNVILLE GRP	(DRRZD 4)
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		WABAMUN GRP	(DRRZD 277)
		EXCEPTING NATURAL GAS IN THE VIKING FM	(ZD 284-A)
TRACT FIVE		4-24-034: 12E	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		BANFF FM	(DRRZD 9)
TRACT SIX		4-24-034: 12W	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		BANFF FM	(DRRZD 9)
		EXCEPTING PETROLEUM AND NATURAL GAS IN THE	
		DUVERNAY FM	(DRRZD 286)

LEASE	HECTARES	LAND DESCRIPTION	
A0021	128		
		4-08-035: 4E	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		VIKING FM	(DRRZD 6)
A0022	128		
		4-08-035: 4W	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		VIKING FM	(DRRZD 6)
A0023	128		
		4-08-037: 2E	
		PETROLEUM AND NATURAL GAS	
A0024	192		
		4-06-038: 29N,SW	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		VIKING FM	(DRRZD 6)
A0025	256		
		4-10-038: 20	
		PETROLEUM AND NATURAL GAS	
A0026	256		
		4-12-038: 34	
		PETROLEUM AND NATURAL GAS	
		TO THE BASE OF THE VIKING FM	(DRRZD 6)
A0027	256		(SHA006801)
			(SHA007201)
			(WLT001001)
		4-21-041: 10	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		BELLY RIVER GRP	(DRRZD 39)
A0028	256		
		4-14-042: 18	
		PETROLEUM AND NATURAL GAS	
A0029	256		
		4-22-042: 36	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		BELLY RIVER GRP	(DRRZD 39)
A0030	256		
		4-20-043: 32	
		PETROLEUM AND NATURAL GAS	
A0031	256		
		4-20-045: 18	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		BELLY RIVER GRP	(DRRZD 39)
A0032	256		
TRACT ONE		4-20-045: 36SW	
		PETROLEUM AND NATURAL GAS	
TRACT TWO		4-20-045: 36N,SE	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		VIKING FM	(DRRZD 6)
A0033	256		
		4-11-047: 16	
		PETROLEUM AND NATURAL GAS	
		TO THE TOP OF THE VIKING FM	(DRRZD 6)
		PETROLEUM BELOW THE TOP OF THE VIKING FM	(DRRZD 6)
		TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)

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LEASE	HECTARES	LAND DESCRIPTION	
A0034	256		
		4-13-048: 20	
		PETROLEUM AND NATURAL GAS	
		TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
		EXCEPTING PETROLEUM AND NATURAL GAS IN THE	
		VIKING FM	(DRRZD 6)
A0035	256		
		4-13-048: 30	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		VIKING FM	(DRRZD 6)
		TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0036	128		(SHA006701)
		4-21-056: 16SE,L5,L6,L9,L10	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		VIKING FM	(DRRZD 6)
		EXCEPTING PETROLEUM AND NATURAL GAS IN THE	
		LEDUC FM	(DRRZD 65)
A0037	256		(SHA006701)
TRACT ONE		4-21-056: 20SE	
		PETROLEUM AND NATURAL GAS	
TRACT TWO		4-21-056: 20N,SW	
		PETROLEUM AND NATURAL GAS	
		EXCEPTING PETROLEUM AND NATURAL GAS IN THE	
		VIKING FM	(DRRZD 6)
A0038	256		
		4-21-056: 32	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		VIKING FM	(DRRZD 6)
		TO THE TOP OF THE ELK POINT GRP	(DRRZD 284)
A0039	144		
		4-21-056: 33W,L2	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		VIKING FM	(DRRZD 6)
		TO THE TOP OF THE ELK POINT GRP	(DRRZD 284)
A0040	256		
		4-21-057: 5	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		VIKING FM	(DRRZD 6)
		TO THE TOP OF THE ELK POINT GRP	(DRRZD 284)
A0041	64		
		4-27-061: 3NW	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		MANNVILLE GRP	(DRRZD 4)
A0042	64		
		4-27-061: 4SE	
		PETROLEUM AND NATURAL GAS	
		EXCEPTING NATURAL GAS IN THE VIKING FM	(ZD 2141)
A0043	64		
		4-27-061: 4NE	
		PETROLEUM AND NATURAL GAS	
		EXCEPTING NATURAL GAS IN THE VIKING FM	(ZD 2141)

--- NORTHERN REGION ---

A0044	128		(IR2000201)
			(SHA006701)
		5-06-041: 31S	
		PETROLEUM AND NATURAL GAS	
		TO THE BASE OF THE CARDIUM FM	(DRRZD 3)

LEASE	HECTARES	LAND DESCRIPTION	
A0045	128		
		5-10-050: 16N	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		EDMONTON GRP	(DRRZD 280)
		TO THE BASE OF THE VIKING FM	(DRRZD 6)
A0046	128		
		5-10-050: 16N	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		VIKING FM	(DRRZD 6)
A0047	192		
		5-10-050: 20S,NE	
		PETROLEUM AND NATURAL GAS	
		TO THE BASE OF THE VIKING FM	(DRRZD 6)
A0048	192		
		5-10-050: 20S,NE	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		VIKING FM	(DRRZD 6)
A0049	128		
		5-10-050: 28S	
		PETROLEUM AND NATURAL GAS	
		TO THE BASE OF THE VIKING FM	(DRRZD 6)
A0050	128		
		5-10-050: 28S	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		VIKING FM	(DRRZD 6)
A0051	64		
		5-10-050: 29NE	
		PETROLEUM AND NATURAL GAS	
		TO THE BASE OF THE VIKING FM	(DRRZD 6)
A0052	64		
		5-10-050: 29NE	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		VIKING FM	(DRRZD 6)
A0053	256		
		5-13-051: 14	
		PETROLEUM AND NATURAL GAS	
		TO THE BASE OF THE NORDEGG MBR	(DRRZD 66)
A0054	256		
		5-09-053: 11	
		PETROLEUM AND NATURAL GAS	
A0055	256		
TRACT ONE		5-23-054: 24N	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		SPIRIT RIVER FM	(DRRZD 22)
TRACT TWO		5-23-054: 24S	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		TURNER VALLEY FM	(DRRZD 28)
A0056	256		(SHA008201)
		6-04-064: 21	
		PETROLEUM AND NATURAL GAS	
		EXCEPTING PETROLEUM AND NATURAL GAS IN THE	
		MONTNEY FM	(DRRZD 264)
A0057	256		(ES2000103)
			(SHA006701)
			(SHA008201)
		6-04-065: 27	
		PETROLEUM AND NATURAL GAS	
		TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)

2017 MAY 10

LEASE	HECTARES	LAND DESCRIPTION	
A0058	256		(TSH003501)
		6-11-074: 19 PETROLEUM AND NATURAL GAS TO THE BASE OF THE HALFWAY FM	(DRRZD 246)
A0059	256		
		6-09-075: 8 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CHARLIE LAKE FM	(DRRZD 247)
A0060	256		
TRACT ONE		6-10-075: 18S,NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DOE CREEK MBR	(DRRZD 25)
		TO THE BASE OF THE HALFWAY FM	(DRRZD 246)
TRACT TWO		6-10-075: 18NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CHARLIE LAKE FM	(DRRZD 247)
		TO THE BASE OF THE HALFWAY FM	(DRRZD 246)
A0061	128		
		5-11-076: 25S PETROLEUM AND NATURAL GAS	
A0062	256		(IRS000201) (SHA006701) (SHA007001)
		5-23-076: 14 PETROLEUM AND NATURAL GAS TO THE BASE OF THE GRANITE WASH	(DRRZD 70)
A0063	64		(ADM011601)
		5-01-077: 5SE PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM	(DRRZD 6)
A0064	256		
TRACT ONE		6-10-081: 33S PETROLEUM AND NATURAL GAS TO THE BASE OF THE HALFWAY FM	(DRRZD 246)
TRACT TWO		6-10-081: 33N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BALDONNEL FM	(DRRZD 84)
		TO THE BASE OF THE HALFWAY FM	(DRRZD 246)
A0065	256		
		6-07-086: 27 PETROLEUM AND NATURAL GAS	
65	14,000.00	HA TOTALS	**END**

2017 MAY 10

LICENCE	HECTARES	LAND DESCRIPTION	
		--- PLAINS REGION ---	
B0066	2368		
TRACT ONE		4-19-012: 1S	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
		NATURAL GAS IN THE BASAL BLAIRMORE	(ZD 1049-1)
TRACT TWO		4-18-012: 6SE; 7; 18	
		4-19-012: 1N; 12-14; 23; 24; 25S,NW; 26NE	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
B0067	2944		
TRACT ONE		4-17-013: 21W	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BASAL COLORADO SD	(DRRZD 48)
TRACT TWO		4-17-014: 2	
		NATURAL GAS IN THE MILK RIVER FM	(ZD 2043)
		NATURAL GAS IN THE BOW ISLAND SD	(ZD 2043)
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BASAL COLORADO SD	(DRRZD 48)
		EXCEPTING PETROLEUM AND NATURAL GAS IN THE MANNVILLE GRP	(DRRZD 4)
TRACT THREE		4-17-013: 21E; 22; 26E; 27; 28S,NW; 33; 34	
		4-17-014: 3; 4	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
TRACT FOUR		4-17-013: 35	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
		EXCEPTING NATURAL GAS IN THE RUNDLE GRP	(ZD 2043)
TRACT FIVE		4-17-013: 23; 28NE	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE LIVINGSTONE FM	(DRRZD 236)
		--- NORTHERN REGION ---	
B0068	256		(IR2000201)
			(SHA006701)
TRACT ONE		5-08-044: 3N,SE	
		PETROLEUM AND NATURAL GAS TO THE BASE OF THE NORDEGG MBR	(DRRZD 66)
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BEAVERHILL LAKE GRP	(DRRZD 5)
		EXCEPTING PETROLEUM AND NATURAL GAS IN THE CARDIUM FM	(DRRZD 3)
TRACT TWO		5-08-044: 3SW	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 3)
		TO THE BASE OF THE NORDEGG MBR	(DRRZD 66)
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BEAVERHILL LAKE GRP	(DRRZD 5)
B0069	512		
		5-10-050: 21; 22	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(DRRZD 280)
		TO THE BASE OF THE VIKING FM	(DRRZD 6)

LICENCE	HECTARES	LAND DESCRIPTION	
B0070	512		
		5-10-050: 21; 22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
B0071	2176		(SHA008001)
TRACT ONE		5-12-063: 23N; 25W; 26; 35; 36W PETROLEUM AND NATURAL GAS	
TRACT TWO		5-12-063: 22; 28; 33; 34 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUNVEGAN FM	(DRRZD 38)
TRACT THREE		5-12-063: 21 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
B0072	1792		(SHA008001)
TRACT ONE		5-12-064: 5; 8; 9; 16S,NE; 17S,NW; 20N,SW; 21N,SE PETROLEUM AND NATURAL GAS	
TRACT TWO		5-12-064: 4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
B0073	1024		(SHA008001)
		5-12-064: 7; 18 5-13-064: 12; 13 PETROLEUM AND NATURAL GAS	
B0074	1088		(SHA008001)
TRACT ONE		5-12-064: 33E PETROLEUM AND NATURAL GAS	
TRACT TWO		5-12-064: 28-30; 31S,NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
B0075	512		(ES2000103) (SHA006701) (SHA008201)
		6-06-064: 21; 29 PETROLEUM AND NATURAL GAS EXCEPTING PETROLEUM AND NATURAL GAS IN THE MONTNEY FM	(DRRZD 264)
B0076	512		
		5-19-066: 28; 29 PETROLEUM AND NATURAL GAS	
B0077	768		
		6-01-066: 21; 33; 34 PETROLEUM AND NATURAL GAS	
B0078	256		
		6-04-069: 2 PETROLEUM AND NATURAL GAS EXCEPTING PETROLEUM AND NATURAL GAS IN THE DUNVEGAN FM	(DRRZD 38)
B0079	256		
		6-07-070: 10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CHARLIE LAKE FM	(DRRZD 247)
B0080	768		(SHA006701)
		6-08-070: 21; 28; 33 PETROLEUM AND NATURAL GAS TO THE BASE OF THE DOIG FM	(DRRZD 251)

2017 MAY 10

LICENCE	HECTARES	LAND DESCRIPTION	
B0081	512		(TSH003401) (TSH003501)
		6-06-073: 10; 17 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE HALFWAY FM	(DRRZD 246)
B0082	512		(TSH003401) (TSH003501)
TRACT ONE		6-08-074: 8E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE HALFWAY FM	(DRRZD 246)
TRACT TWO		6-08-074: 7; 8W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DOIG FM	(DRRZD 251)
B0083	512		
		6-11-080: 15; 16 PETROLEUM AND NATURAL GAS TO THE BASE OF THE HALFWAY FM	(DRRZD 246)
B0084	512		
		6-07-086: 13; 24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	(DRRZD 264)
B0085	512		
		6-06-087: 5; 6 PETROLEUM AND NATURAL GAS	

--- FOOTHILLS REGION ---

B0086	1024		(SHA008301)
TRACT ONE		5-09-037: 3; 4N; 9; 10 PETROLEUM AND NATURAL GAS	
TRACT TWO		5-09-037: 4S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 3)
21	19,328.00	HA TOTALS	**END**

ZONE DESIGNATIONS APPLICABLE TO THE 2017 MAY 10 PUBLIC OFFERING NOTICE

ZD: 284-A ZONE: 2140 VIKING FM

INTERVAL: 4688.00 - 4920.00 FEET
KEY WELL: 00/07-10-034-24W4/0
LOG TYPE: INDUCTION ELECTRIC

ZD: 1049-1 ZONE: 3180 BASAL BLAIRMORE

INTERVAL: 3523.00 - 3561.00 FEET
KEY WELL: 00/11-10-011-19W4/0
LOG TYPE: ELECTRICAL

ZD: 2043 ZONE: 1580 MILK RIVER FM

INTERVAL: 917.00 - 1082.00 FEET
KEY WELL: 00/11-35-013-17W4/0
LOG TYPE: INDUCTION ELECTRICAL

ZONE: 2130 BOW ISLAND SD

INTERVAL: 2462.00 - 2762.00 FEET
KEY WELL: 00/11-35-013-17W4/0
LOG TYPE: INDUCTION ELECTRICAL

ZONE: 3180 BASAL BLAIRMORE

INTERVAL: 3185.00 - 3342.00 FEET
KEY WELL: 00/11-35-013-17W4/0
LOG TYPE: INDUCTION ELECTRICAL

ZONE: 6100 RUNDLE GRP

INTERVAL: 3342.00 - 3402.00 FEET
KEY WELL: 00/11-35-013-17W4/0
LOG TYPE: INDUCTION ELECTRICAL

ZD: 2141 ZONE: 2140 VIKING FM

INTERVAL: 2337.00 - 2442.00 FEET
KEY WELL: 00/06-35-060-01W5/0
LOG TYPE: NOT IDENTIFIED

END

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2017 MAY 10 PUBLIC OFFERING NOTICE

DRRZD: 3 ZONE: 1700 CARDIUM FM

INTERVAL: 6303.00 - 6436.00 FEET
KEY WELL: 00/16-16-041-06W5/0
LOG TYPE: ELECTRICAL

DRRZD: 4 ZONE: 2480 MANNVILLE GRP

INTERVAL: 2557.00 - 2985.00 FEET
KEY WELL: 00/06-16-041-08W4/0
LOG TYPE: INDUCTION ELECTRICAL

DRRZD: 5 ZONE: 7440 BEAVERHILL LAKE GRP

INTERVAL: 8645.00 - 9118.00 FEET
KEY WELL: 00/10-22-068-11W5/0
LOG TYPE: INDUCTION ELECTRICAL

DRRZD: 6 ZONE: 2140 VIKING FM

INTERVAL: 2600.00 - 2680.00 FEET
KEY WELL: 00/10-10-042-14W4/0
LOG TYPE: INDUCTION ELECTRICAL

DRRZD: 9 ZONE: 6440 BANFF FM

INTERVAL: 4513.00 - 4971.00 FEET
KEY WELL: 00/07-03-031-20W4/0
LOG TYPE: GAMMA RAY-SONIC

DRRZD: 11 ZONE: 1580 MILK RIVER FM

INTERVAL: 677.00 - 972.00 FEET
KEY WELL: 00/15-02-014-05W4/0
LOG TYPE: ELECTRICAL

DRRZD: 12 ZONE: 1640 MEDICINE HAT SD

INTERVAL: 1312.00 - 1582.00 FEET
KEY WELL: 00/06-30-014-04W4/0
LOG TYPE: INDUCTION GAMMA RAY

DRRZD: 20 ZONE: 4280 SAWTOOTH FM

INTERVAL: 3109.00 - 3176.00 FEET
KEY WELL: 00/10-02-006-14W4/0
LOG TYPE: DUAL INDUCTION-LATEROLOG

DRRZD: 21 ZONE: 3052 BLUESKY-BULLHEAD

INTERVAL: 2754.00 - 3043.00 FEET
KEY WELL: 00/10-32-081-01W6/0
LOG TYPE: DUAL INDUCTION SPHERICALLY FOCUSED

DRRZD: 22 ZONE: 2640 SPIRIT RIVER FM

INTERVAL: 2004.00 - 3138.00 FEET
KEY WELL: 00/11-03-078-01W6/0
LOG TYPE: INDUCTION ELECTRIC

DRRZD: 25 ZONE: 1900 DOE CREEK MBR

INTERVAL: 2330.00 - 2393.00 FEET
KEY WELL: 00/07-04-075-10W6/0
LOG TYPE: DUAL INDUCTION-LATEROLOG

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2017 MAY 10 PUBLIC OFFERING NOTICE

DRRZD: 28 ZONE: 6300 TURNER VALLEY FM

INTERVAL: 5817.00 - 6172.00 FEET
KEY WELL: 00/08-30-019-02W5/0
LOG TYPE: GAMMA RAY NEUTRON

DRRZD: 38 ZONE: 1920 DUNVEGAN FM

INTERVAL: 2566.00 - 3038.00 FEET
KEY WELL: 00/11-04-074-05W6/0
LOG TYPE: DUAL INDUCTION-LATEROLOG

DRRZD: 39 ZONE: 1260 BELLY RIVER GRP

INTERVAL: 1688.00 - 2453.00 FEET
KEY WELL: 00/07-18-032-22W4/0
LOG TYPE: INDUCTION ELECTRICAL

DRRZD: 48 ZONE: 2420 BASAL COLORADO SD

INTERVAL: 3004.00 - 3024.00 FEET
KEY WELL: 00/06-27-025-12W4/0
LOG TYPE: INDUCTION ELECTRICAL

DRRZD: 65 ZONE: 7200 LEDUC FM

INTERVAL: 3167.00 - 4322.00 FEET
KEY WELL: 00/07-17-056-21W4/0
LOG TYPE: FORMATION DENSITY

DRRZD: 66 ZONE: 4440 NORDEGG MBR

INTERVAL: 5610.00 - 5670.00 FEET
KEY WELL: 00/10-12-055-09W5/0
LOG TYPE: COMPENSATED NEUTRON-FORMATION DENSITY

DRRZD: 70 ZONE: 7975 GRANITE WASH

INTERVAL: 7806.00 - 7837.00 FEET
KEY WELL: 00/09-16-075-19W5/0
LOG TYPE: ELECTRICAL

DRRZD: 84 ZONE: 5060 BALDONNEL FM

INTERVAL: 5728.00 - 5764.00 FEET
KEY WELL: 00/11-21-077-10W6/0
LOG TYPE: BOREHOLE COMPENSATED SONIC

DRRZD: 236 ZONE: 6280 LIVINGSTONE FM

INTERVAL: 971.00 - 1108.00 METRES
KEY WELL: 00/08-20-014-15W4/0
LOG TYPE: DUAL INDUCTION SFL

DRRZD: 246 ZONE: 5160 HALFWAY FM

INTERVAL: 6344.00 - 6402.00 FEET
KEY WELL: 00/11-18-077-08W6/0
LOG TYPE: BOREHOLE COMPENSATED SONIC

DRRZD: 247 ZONE: 5080 CHARLIE LAKE FM

INTERVAL: 2372.00 - 2448.50 METRES
KEY WELL: 00/10-19-068-06W6/0
LOG TYPE: DUAL INDUCTION SFL

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2017 MAY 10 PUBLIC OFFERING NOTICE

DRRZD: 251 ZONE: 5200 DOIG FM

INTERVAL: 1770.00 - 1853.00 METRES
KEY WELL: 00/03-22-078-10W6/0
LOG TYPE: DUAL INDUCTION SPHERICALLY FOCUSED

DRRZD: 264 ZONE: 5240 MONTNEY FM

INTERVAL: 2229.00 - 2491.50 METRES
KEY WELL: 00/06-32-076-11W6/0
LOG TYPE: BOREHOLE COMPENSATED SONIC

DRRZD: 277 ZONE: 6580 WABAMUN GRP

INTERVAL: 10452.00 - 11198.00 FEET
KEY WELL: 00/03-10-063-26W5/0
LOG TYPE: BOREHOLE COMPENSATED SONIC

DRRZD: 280 ZONE: 1060 EDMONTON GRP

INTERVAL: 335.00 - 962.00 METRES
KEY WELL: 00/06-24-044-04W5/0
LOG TYPE: COMPENSATED NEUTRON-LITHO DENSITY

DRRZD: 284 ZONE: 7635 ELK POINT GRP

INTERVAL: 783.00 - 1370.00 METRES
KEY WELL: 02/06-13-063-08W4/0
LOG TYPE: COMPENSATED NEUTRON-LITHO DENSITY

DRRZD: 286 ZONE: 7280 DUVERNAY FM

INTERVAL: 1553.30 - 1600.30 METRES
KEY WELL: 00/07-14-048-21W4/0
LOG TYPE: COMPENSATED NEUTRON LITHOLOGY DENSITY

END

ADDENDA AND CONTACTS APPLICABLE TO THE 2017 MAY 10 PUBLIC OFFERING NOTICE

ADM011601 ATHABASCA OIL SANDS DESIGNATED AREA
LEASE A0063

ALL LAND(S) IS/ARE WITHIN AN OIL SANDS AREA AS DESIGNATED BY THE ENERGY RESOURCES CONSERVATION BOARD (ERCB). SOLUTION GAS IS EXPRESSLY EXCLUDED FROM THE PETROLEUM AND NATURAL GAS RIGHTS GRANTED UNDER CROWN AGREEMENTS ISSUED IN RESPECT OF OIL SANDS AREAS. MOREOVER, PRODUCTION OF GAS FROM THE LAND(S) IN THIS AGREEMENT MAY BE DISALLOWED OR PRECLUDED BY ORDER OF THE ERCB OR OTHERWISE, ON THE GROUNDS THAT SUCH PRODUCTION MAY DETRIMENTALLY AFFECT THE RECOVERABILITY OF OIL SANDS FROM THOSE LANDS. BY ACCEPTING THIS AGREEMENT FOR THE PETROLEUM AND NATURAL GAS RIGHTS IN THESE LANDS, THE LESSEE/LICENSEE HEREBY ACKNOWLEDGES ALL OF THE ABOVE, AND THAT PRODUCTION OF GAS FROM THE LANDS IN THIS AGREEMENT MAY BY ORDER OF THE ERCB OR OTHERWISE BE PRECLUDED OR DISALLOWED, AND HEREBY WAIVES ANY RECOURSE, ACTION, CAUSE OF ACTION OR CLAIM THAT THE LESSEE/LICENSEE MAY HAVE AGAINST THE CROWN IN RIGHT OF ALBERTA AS A RESULT OF OR IN RELATION TO ITS INABILITY FOR ANY OF THE ABOVE REASONS OR FOR ANY OTHER REASON WHATSOEVER TO PRODUCE GAS FROM THE LANDS IN THIS AGREEMENT. FOR THE DEFINITION OF SOLUTION GAS AND OTHER RELEVANT INFORMATION, PLEASE REFER TO INFORMATION LETTER 99-38. FOR CURRENT POLICY ON NATURAL GAS PRODUCTION IN THE OIL SANDS ZONES IDENTIFIED WITHIN OIL SANDS AREAS, PLEASE REFER TO ERCB INTERIM DIRECTIVE 99-01.

SURFACE ACCESS IS NOT AFFECTED

FOR FURTHER INFORMATION, PLEASE CONTACT:
DONNA CRAWFORD
MANAGER
ALBERTA DEPARTMENT OF ENERGY
9945 108 ST
EDMONTON AB T5K 2G6 (780) 427-8933

ES2000103 EASTERN SLOPES POLICY
LAND DESCRIPTION
LEASE A0057
LICENCE B0075 6-06-064: 21; 29SP

ALL LAND(S) IS/ARE WITHIN ZONE 2 (CRITICAL WILDLIFE) AS DESCRIBED IN "A POLICY FOR RESOURCE MANAGEMENT OF THE EASTERN SLOPES".

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:
GLENN MACK
PROVINCIAL WILDLIFE HABITAT SPECIALIST
EDMONTON OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE DEV
9920 108 ST NW FLOOR 2
EDMONTON AB T5K 2M4 (780) 422-3344

IR2000201 ROCKY-NORTH SASKATCHEWAN
LAND DESCRIPTION
LEASE A0044 5-06-041: 31SWP
LICENCE B0068

ALL LAND(S) IS/ARE WITHIN ZONE 2 (CRITICAL WILDLIFE) OF THE ROCKY-NORTH SASKATCHEWAN INTEGRATED RESOURCE PLAN.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:
ANNE HUBBS
SENIOR WILDLIFE BIOLOGIST
ROCKY MOUNTAIN HOUSE OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE DEV
PO BOX 1720
ROCKY MOUNTAIN HOUSE AB T4T 1B3 (403) 845-8235

ADDENDA AND CONTACTS APPLICABLE TO THE 2017 MAY 10 PUBLIC OFFERING NOTICE

IRS000201 STURGEON LAKE-PUSKWASKAU EAST
LEASE A0062

ALL LAND(S) IS/ARE WITHIN THE STURGEON LAKE-PUSKWASKAU EAST INTEGRATED RESOURCE PLAN.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:
GLENN MACK
PROVINCIAL WILDLIFE HABITAT SPECIALIST
EDMONTON OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE DEV
9920 108 ST NW FLOOR 2
EDMONTON AB T5K 2M4 (780) 422-3344

SHA005701 SWIFT FOX RANGE
LEASE A0001

ALL LAND(S) IS/ARE WITHIN A SENSITIVE HABITAT AREA.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:
JOEL NICHOLSON
SENIOR SPECIES AT RISK BIOLOGIST
MEDICINE HAT OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE DEV
346 3 ST SE ROOM 301
MEDICINE HAT AB T1A 0G7 (403) 528-5202

SHA006701 KEY WILDLIFE AND BIODIVERSITY ZONES

		LAND DESCRIPTION	
LEASE	A0036		
LEASE	A0037	4-21-056:	20EP
LEASE	A0044	5-06-041:	31SWP
LEASE	A0057		
LEASE	A0062	5-23-076:	14N,SE,SWP
LICENCE	B0068	5-08-044:	3SWP
LICENCE	B0075		
LICENCE	B0080	6-08-070:	21NP,SE,SWP; 28SEP

ALL LAND(S) IS/ARE WITHIN A SENSITIVE HABITAT AREA.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:
GLENN MACK
PROVINCIAL WILDLIFE HABITAT SPECIALIST
EDMONTON OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE DEV
9920 108 ST NW FLOOR 2
EDMONTON AB T5K 2M4 (780) 422-3344

SHA006801 COLONIAL NESTING BIRDS

		LAND DESCRIPTION	
LEASE	A0027	4-21-041:	10NP,SEP,SW

ALL LAND(S) IS/ARE WITHIN A SENSITIVE HABITAT AREA.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:
GLENN MACK
PROVINCIAL WILDLIFE HABITAT SPECIALIST
EDMONTON OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE DEV
9920 108 ST NW FLOOR 2
EDMONTON AB T5K 2M4 (780) 422-3344

ADDENDA AND CONTACTS APPLICABLE TO THE 2017 MAY 10 PUBLIC OFFERING NOTICE

SHA007001 SPECIAL ACCESS ZONE

LAND DESCRIPTION
LEASE A0062 5-23-076: 14SWP

ALL LAND(S) IS/ARE WITHIN A SENSITIVE HABITAT AREA.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:
GLENN MACK
PROVINCIAL WILDLIFE HABITAT SPECIALIST
EDMONTON OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE DEV
9920 108 ST NW FLOOR 2
EDMONTON AB T5K 2M4 (780) 422-3344

SHA007201 PIPING PLOVER

LAND DESCRIPTION
LEASE A0027 4-21-041: 10P

ALL LAND(S) IS/ARE WITHIN A SENSITIVE HABITAT AREA.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:
GLENN MACK
PROVINCIAL WILDLIFE HABITAT SPECIALIST
EDMONTON OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE DEV
9920 108 ST NW FLOOR 2
EDMONTON AB T5K 2M4 (780) 422-3344

SHA008001 SWAN HILLS GRIZZLY BEAR ZONE

LICENCE B0071
LICENCE B0072
LICENCE B0073
LICENCE B0074

ALL LAND(S) IS/ARE WITHIN A SENSITIVE HABITAT AREA.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:
GLENN MACK
PROVINCIAL WILDLIFE HABITAT SPECIALIST
EDMONTON OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE DEV
9920 108 ST NW FLOOR 2
EDMONTON AB T5K 2M4 (780) 422-3344

SHA008201 GRANDE CACHE GRIZZLY BEAR ZONE

LEASE A0056
LEASE A0057
LICENCE B0075

ALL LAND(S) IS/ARE WITHIN A SENSITIVE HABITAT AREA.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:
GLENN MACK
PROVINCIAL WILDLIFE HABITAT SPECIALIST
EDMONTON OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE DEV
9920 108 ST NW FLOOR 2
EDMONTON AB T5K 2M4 (780) 422-3344

ADDENDA AND CONTACTS APPLICABLE TO THE 2017 MAY 10 PUBLIC OFFERING NOTICE

SHA008301 CLEARWATER GRIZZLY BEAR ZONE
LICENCE B0086

ALL LAND(S) IS/ARE WITHIN A SENSITIVE HABITAT AREA.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:
GLENN MACK
PROVINCIAL WILDLIFE HABITAT SPECIALIST
EDMONTON OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE DEV
9920 108 ST NW FLOOR 2
EDMONTON AB T5K 2M4 (780) 422-3344

TSH003401 TRUMPETER SWAN HABITAT 500m BUFFER

	LAND DESCRIPTION
LICENCE B0081	6-06-073: 10NP
LICENCE B0082	6-08-074: 7P; 8SWP

ALL LAND(S) IS/ARE WITHIN TRUMPETER SWAN HABITAT 500 METRE BUFFER. ACTIVITIES SHALL NOT OCCUR WITHIN 500 METRES OF THE BED AND SHORE ON IDENTIFIED WATERBODIES AND/OR WATERCOURSES.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:
GLENN MACK
PROVINCIAL WILDLIFE HABITAT SPECIALIST
EDMONTON OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE DEV
9920 108 ST NW FLOOR 2
EDMONTON AB T5K 2M4 (780) 422-3344

TSH003501 TRUMPETER SWAN HABITAT 800m BUFFER

	LAND DESCRIPTION
LEASE A0058	6-11-074: 19SWP
LICENCE B0081	6-06-073: 10NP
LICENCE B0082	6-08-074: 7NP,SEP; 8WP

ALL LAND(S) IS/ARE WITHIN TRUMPETER SWAN HABITAT 500 METRE BUFFER. ACTIVITIES SHALL NOT OCCUR WITHIN 500 METRES OF THE BED AND SHORE ON IDENTIFIED WATERBODIES AND/OR WATERCOURSES.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:
GLENN MACK
PROVINCIAL WILDLIFE HABITAT SPECIALIST
EDMONTON OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE DEV
9920 108 ST NW FLOOR 2
EDMONTON AB T5K 2M4 (780) 422-3344

WLT001001 BUFFALO LAKE

	LAND DESCRIPTION
LEASE A0027	4-21-041: 10WP

ALL LAND(S) IS/ARE WITHIN A 'WETLANDS FOR TOMORROW' PROJECT.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:
REG RUSSELL
WILDLIFE TECHNICIAN
RED DEER OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE DEV
4911 51 ST SUITE 404
RED DEER AB T4N 6V4 (403) 340-7700

END