

2017 JULY 05

# PUBLIC OFFERING OF CROWN PETROLEUM AND NATURAL GAS RIGHTS



Alberta  
Government

## PUBLIC OFFERING CONTROL COUNTS FOR 2017.07.05

From	To	Total	Area
LEASES: A0001	A0062	62	25,474.1860 ha.
LICENCES: B0063	B0075	13	16,327.3800 ha.
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		75	41,801.5660 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 July 05**.

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 July 05** 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.

PETROLEUM AND NATURAL GAS LEASES

LEASE SCHEDULE

PAGE 1

2017 JULY 05

LEASE	HECTARES	LAND DESCRIPTION	
--- PLAINS REGION ---			
A0001	256	4-05-003: 32 PETROLEUM AND NATURAL GAS	(SHA005701) (SHA007601)
A0002	120.53	4-09-015: 6NP PORTION(S) LYING OUTSIDE THE RAILWAY RIGHT OF WAY AS SHOWN ON PLAN RY22908. PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
A0003	252.8	TRACT ONE 4-09-015: 7E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
		TRACT TWO 4-09-015: 7NW, L3P, L4P, L5, L6 PORTION(S) LYING OUTSIDE THE RAILWAY RIGHT OF WAY AS SHOWN ON PLAN RY22908. PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0004	245.28	TRACT ONE 4-10-015: 12NE, L2P, L3, L4, L5P, L6P, L7P, L11P, L12P, L13, L14 PORTION(S) LYING OUTSIDE THE RAILWAY RIGHT OF WAY AS SHOWN ON PLAN RY22908. PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
		TRACT TWO 4-10-015: 12L1P, L8P PORTION(S) LYING OUTSIDE THE RAILWAY RIGHT OF WAY AS SHOWN ON PLAN RY22908. PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0005	256	4-14-019: 24 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BOW ISLAND SD EXCEPTING PETROLEUM AND NATURAL GAS IN THE MILK RIVER FM EXCEPTING PETROLEUM AND NATURAL GAS IN THE MEDICINE HAT SD	(DRRZD 8) (DRRZD 11) (DRRZD 12)
A0006	192	4-09-022: 27N, SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0007	256	4-15-031: 19 PETROLEUM AND NATURAL GAS	
A0008	256	4-15-033: 29 PETROLEUM AND NATURAL GAS	
A0009	16	4-09-034: 12L12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE MANNVILLE GRP	(DRRZD 6) (DRRZD 4)

2017 JULY 05

LEASE	HECTARES	LAND DESCRIPTION	
A0010	256	4-24-036: 22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP TO THE BASE OF THE MANNVILLE GRP	(DRRZD 39) (DRRZD 4)
A0011	352	4-03-037: 30; 31SE,L3,L4 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM	(ZD 20-1)
A0012	112	4-20-037: 2L1,L2,L4,L8,L9,L15,L16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0013	368	TRACT ONE 4-03-038: 28SW; 29N,SE,L3E,L6E PETROLEUM AND NATURAL GAS  TRACT TWO 4-03-038: 28NW,L2,L7 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0014	64	4-04-038: 26NE PETROLEUM AND NATURAL GAS	
A0015	256	4-04-039: 32 PETROLEUM AND NATURAL GAS	
A0016	256	4-05-039: 16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0017	256	4-05-039: 22 PETROLEUM AND NATURAL GAS	(SHA007201)
A0018	256	4-06-041: 29 PETROLEUM AND NATURAL GAS	
A0019	256	4-06-041: 32 PETROLEUM AND NATURAL GAS	
A0020	256	4-21-041: 28 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(DRRZD 280)
A0021	256	4-24-042: 28 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0022	64	4-20-043: 20SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0023	64	4-20-043: 20SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)

2017 JULY 05

LEASE	HECTARES	LAND DESCRIPTION	
A0024	64	4-20-043: 30SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0025	64	4-20-043: 30NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0026	256	4-20-043: 34 PETROLEUM AND NATURAL GAS	
A0027	64	4-20-044: 3SW PETROLEUM AND NATURAL GAS	
A0028	256	5-03-045: 14 PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM	(DRRZD 6)
A0029	256	5-03-046: 10 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0030	256	5-04-047: 5 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0031	256	5-04-047: 31 PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 6) (DRRZD 4)
A0032	256	5-04-047: 32 PETROLEUM AND NATURAL GAS	
A0033	1655.98		
	TRACT ONE	4-27-048: 20 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(DRRZD 280)
	TRACT TWO	4-27-048: 14E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
	TRACT THREE	4-27-048: 4N; 10W; 14W; 16; 22; 28 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE NISKU FM	(DRRZD 23)
	TRACT FOUR	4-27-048: 4L1, L2S, L2NWP, L2NE, L3S, L3NW, L3NEP, L4, L5, L6N, L6SEP, L6SW, L7N, L7SE, L7SWP, L8 PORTION(S) DESIGNATED AS WIZARD LAKE ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1899/06/13. PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE LEDUC FM	(DRRZD 65)
A0034	160	4-27-050: 36SW, NE, L1, L2 PETROLEUM AND NATURAL GAS	

2017 JULY 05

LEASE	HECTARES	LAND DESCRIPTION	
A0035	256	4-18-059: 15 PETROLEUM AND NATURAL GAS TO THE TOP OF THE ELK POINT GRP	(DRRZD 284)
A0036	256	4-18-059: 31 PETROLEUM AND NATURAL GAS TO THE TOP OF THE ELK POINT GRP	(DRRZD 284)
A0037	2304		(SHA006701)
	TRACT ONE	4-23-063: 11-14; 24 PETROLEUM AND NATURAL GAS	
	TRACT TWO	4-22-063: 18; 29; 30; 32 PETROLEUM AND NATURAL GAS TO THE TOP OF THE ELK POINT GRP	(DRRZD 284)
A0038	512		(SHA006701)
		4-22-063: 28; 34 PETROLEUM AND NATURAL GAS TO THE TOP OF THE ELK POINT GRP	(DRRZD 284)
A0039	1280		(SHA006701)
		4-23-063: 5; 7; 8; 17; 18 PETROLEUM AND NATURAL GAS	
A0040	1536		(PNA012001) (SHA006701) (SHA006801)
		4-23-063: 21; 28; 32-34 4-23-064: 3 PETROLEUM AND NATURAL GAS	
A0041	768		(PNA012001) (SHA006701) (SHA006801)
		4-23-063: 22; 26; 27 PETROLEUM AND NATURAL GAS	
A0042	2048		(PNA012001) (SHA006701)
		4-22-064: 18 4-23-063: 35; 36 4-23-064: 1; 2; 11-13 PETROLEUM AND NATURAL GAS	
A0043	1792		
		4-25-063: 16; 18; 20-22 4-26-063: 13; 24 PETROLEUM AND NATURAL GAS	
A0044	1024		
		4-26-063: 10; 15; 22; 23 PETROLEUM AND NATURAL GAS	
--- NORTHERN REGION ---			
A0045	128		
		5-07-041: 23E PETROLEUM AND NATURAL GAS TO THE BASE OF THE CARDIUM FM	(DRRZD 3)

PETROLEUM AND NATURAL GAS LEASES

2017 JULY 05

LEASE	HECTARES	LAND DESCRIPTION	
A0046	1920		
	TRACT ONE	5-11-051: 19E; 20; 30; 31 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 3)
	TRACT TWO	5-11-052: 5-7 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM EXCEPTING NATURAL GAS IN THE L MANNVILLE - ROCK CREEK	(DRRZD 3) (ZD 3092-1)
	TRACT THREE	5-11-052: 16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP EXCEPTING NATURAL GAS IN THE L MANNVILLE - ROCK CREEK	(DRRZD 4) (ZD 3092-1)
A0047	256		(SHA008201)
		5-20-060: 13 PETROLEUM AND NATURAL GAS TO THE BASE OF THE SPIRIT RIVER FM	(DRRZD 22)
A0048	512		(SHA006701) (SHA008001) (TSH003401) (TSH003501)
		5-18-062: 3; 4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD TO THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 21) (DRRZD 37)
A0049	128.31		(SHA006701) (SHA008201)
		6-09-064: 5SP,NWP,NE PORTION(S) LYING OUTSIDE REDROCK PRAIRIE CARIBOU SUB UNIT. PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
A0050	128.31		(SHA006701) (SHA008201)
		6-09-064: 5SP,NWP,NE PORTION(S) LYING OUTSIDE REDROCK PRAIRIE CARIBOU SUB UNIT. PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD TO THE BASE OF THE MONTNEY FM	(DRRZD 21) (DRRZD 264)
A0051	256		(SHA006701) (SIP000102)
		6-05-071: 6 PETROLEUM AND NATURAL GAS	
A0052	256		(PNA020401) (SHA006701) (SHA007001)
	TRACT ONE	6-05-071: 11S,NE PETROLEUM AND NATURAL GAS	
	TRACT TWO	6-05-071: 11NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CHARLIE LAKE FM	(DRRZD 247)
A0053	256		(TSH003401) (TSH003501)
		6-06-071: 16 PETROLEUM AND NATURAL GAS	

2017 JULY 05

LEASE	HECTARES	LAND DESCRIPTION	
A0054	256	4-26-072: 3 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(SHA006701)  (DRRZD 4)
A0055	256	6-06-072: 3 PETROLEUM AND NATURAL GAS	
A0056	256	6-07-072: 22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE HALFWAY FM	(DRRZD 246)
A0057	64	6-07-072: 28SE PETROLEUM AND NATURAL GAS EXCEPTING PETROLEUM AND NATURAL GAS IN THE HALFWAY FM	(DRRZD 246)
A0058	64	5-05-077: 7SW PETROLEUM AND NATURAL GAS	
A0059	63.9	4-17-080: 28SWP PORTION(S) LYING OUTSIDE AGNES CARIBOU SUB UNIT. PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM	(ADM011601) (SHA006701)  (DRRZD 6)
A0060	64	6-07-080: 25NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD TO THE BASE OF THE CHARLIE LAKE FM	(DRRZD 21) (DRRZD 247)
A0061	303.08	5-25-082: 5WP; 8WP; 17WP PORTION(S) LYING OUTSIDE DUNCANS INDIAN RESERVE NO. 151A. PETROLEUM AND NATURAL GAS	(ADM001901)
A0062	64	6-05-117: 10SE PETROLEUM AND NATURAL GAS	
62	25,474.19	HA TOTALS	<b>END</b>



2017 JULY 05

LICENCE	HECTARES	LAND DESCRIPTION	
--- PLAINS REGION ---			
B0063	1792		
	TRACT ONE	4-25-029: 19; 30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
	TRACT TWO	4-25-029: 7; 17; 18 4-26-029: 22E; 24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
	TRACT THREE	4-26-029: 22W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE WABAMUN GRP	(DRRZD 277)
B0064	2176	4-25-041: 18 4-26-040: 24W; 28; 34 4-26-041: 2; 10; 12; 14; 16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
--- NORTHERN REGION ---			
B0065	264.7		(SHA008201) (SIP000601)
	TRACT ONE	6-03-060: 7NWP PORTION(S) LYING OUTSIDE LITTLE SMOKY CARIBOU SUB UNIT. PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
	TRACT TWO	6-03-060: 19 PETROLEUM AND NATURAL GAS TO THE BASE OF THE DUNVEGAN FM	(DRRZD 38)
B0066	5376		
	TRACT ONE	5-07-076: 19; 21; 28; 29S,NE; 30S,NW; 31SW; 32N,SE; 33 5-07-077: 4; 5; 6N; 7; 8; 17-20 5-08-076: 25; 36 5-08-077: 1; 12 PETROLEUM AND NATURAL GAS	
	TRACT TWO	5-07-076: 29NW; 30NE; 31N,SE; 32SW 5-07-077: 6S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE GILWOOD MBR	(DRRZD 10)
B0067	1024	5-26-081: 25; 26; 35 5-26-082: 2 PETROLEUM AND NATURAL GAS	
B0068	768		(ADM001901)
	TRACT ONE	5-24-082: 4; 6 PETROLEUM AND NATURAL GAS	
	TRACT TWO	5-24-082: 5 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEACE RIVER FM	(DRRZD 40)
B0069	512	5-24-082: 7; 18 PETROLEUM AND NATURAL GAS	(ADM001901)

2017 JULY 05

LICENCE	HECTARES	LAND DESCRIPTION	
B0070	720.24	5-25-082: 19; 20SP,N PORTION(S) LYING OUTSIDE DUNCANS INDIAN RESERVE NO. 151A. 5-26-082: 24 PETROLEUM AND NATURAL GAS	(ADM001901)
B0071	622.44	5-25-082: 21NP,SWP; 28; 29 PORTION(S) LYING OUTSIDE DUNCANS INDIAN RESERVE NO. 151A. PETROLEUM AND NATURAL GAS	(ADM001901)
B0072	512	5-25-083: 1; 2 PETROLEUM AND NATURAL GAS	
B0073	1024	5-25-083: 3; 10-12 PETROLEUM AND NATURAL GAS	
B0074	512	5-25-083: 21; 28 PETROLEUM AND NATURAL GAS	
--- FOOTHILLS REGION ---			
B0075	1024		(ES2000103) (SHA006701) (SHA008201)
	TRACT ONE	6-04-061: 2 PETROLEUM AND NATURAL GAS EXCEPTING PETROLEUM AND NATURAL GAS IN THE MONTNEY FM	(DRRZD 264)
	TRACT TWO	6-04-060: 25; 26; 35 PETROLEUM AND NATURAL GAS EXCEPTING PETROLEUM AND NATURAL GAS IN THE TRIASSIC SYSTEM	(DRRZD 138)
13	16,327.38	HA TOTALS	<b>END</b>

## ZONE DESIGNATIONS APPLICABLE TO THE 2017 JULY 05 PUBLIC OFFERING NOTICE

ZD: 20-1                    ZONE: 2140 VIKING FM  
INTERVAL: 2381.00 - 2420.00 FEET  
KEY WELL: 00/01-33-037-03W4/0  
LOG TYPE: HALLIBURTON WELL

                          ZONE: 2440 BLAIRMORE GRP  
INTERVAL: 2530.00 - 2945.00 FEET  
KEY WELL: 00/01-33-037-03W4/0  
LOG TYPE: HALLIBURTON WELL

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ZD: 3092-1                ZONE: 3113 L MANNVILLE - ROCK CREEK  
INTERVAL: 6724.00 - 6890.00 FEET  
KEY WELL: 00/07-10-052-11W5/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

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END



DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2017 JULY 05 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

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DRRZD: 4                    ZONE: 2480 MANNVILLE GRP  
  
INTERVAL: 2557.00 - 2985.00 FEET  
KEY WELL: 00/06-16-041-08W4/0  
LOG TYPE: INDUCTION ELECTRICAL

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DRRZD: 6                    ZONE: 2140 VIKING FM  
  
INTERVAL: 2600.00 - 2680.00 FEET  
KEY WELL: 00/10-10-042-14W4/0  
LOG TYPE: INDUCTION ELECTRICAL

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DRRZD: 8                    ZONE: 2130 BOW ISLAND SD  
  
INTERVAL: 2140.00 - 2472.00 FEET  
KEY WELL: 00/11-31-011-10W4/0  
LOG TYPE: INDUCTION ELECTRICAL

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DRRZD: 10                    ZONE: 7655 GILWOOD MBR  
  
INTERVAL: 5693.00 - 5772.00 FEET  
KEY WELL: 00/02-21-079-08W5/0  
LOG TYPE: INDUCTION ELECTRIC

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DRRZD: 11                    ZONE: 1580 MILK RIVER FM  
  
INTERVAL: 677.00 - 972.00 FEET  
KEY WELL: 00/15-02-014-05W4/0  
LOG TYPE: ELECTRICAL

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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

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DRRZD: 13                    ZONE: 1860 SECOND WHITE SPECKS  
  
INTERVAL: 1820.00 - 2030.00 FEET  
KEY WELL: 00/10-17-014-09W4/0  
LOG TYPE: INDUCTION ELECTRIC

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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

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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

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DRRZD: 23                    ZONE: 6960 NISKU FM  
  
INTERVAL: 5023.00 - 5190.00 FEET  
KEY WELL: 00/06-24-050-26W4/0  
LOG TYPE: DUAL INDUCTION-LATEROLOG

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DEEPER RIGHTS REVERSION ZONE DESIGNATIONS  
APPLICABLE TO THE 2017 JULY 05 PUBLIC OFFERING NOTICE

DRRZD: 37                      ZONE: 5000 TRIASSIC SYSTEM

INTERVAL: 6948.00 - 7042.00 FEET  
KEY WELL: 00/10-07-062-19W5/0  
LOG TYPE: DUAL INDUCTION FOCUSED

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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

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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

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DRRZD: 40                      ZONE: 2280 PEACE RIVER FM

INTERVAL: 3760.00 - 4008.00 FEET  
KEY WELL: 00/07-09-076-08W6/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

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DRRZD: 65                      ZONE: 7200 LEDUC FM

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

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DRRZD: 138                     ZONE: 5000 TRIASSIC SYSTEM

INTERVAL: 7846.00 - 8938.00 FEET  
KEY WELL: 00/16-23-057-06W6/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

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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

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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

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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

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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

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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

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DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2017 JULY 05 PUBLIC OFFERING NOTICE

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

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END





## ADDENDA AND CONTACTS APPLICABLE TO THE 2017 JULY 05 PUBLIC OFFERING NOTICE

**ADM001901 PEACE RIVER OIL SANDS DESIGNATED AREA #1**

## LAND DESCRIPTION

LEASE A0061  
 LICENCE B0068  
 LICENCE B0069  
 LICENCE B0070 5-25-082: 19; 20  
 LICENCE B0071

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

**ADM011601 ATHABASCA OIL SANDS DESIGNATED AREA**

LEASE A0059

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

ADDENDA AND CONTACTS APPLICABLE TO THE 2017 JULY 05 PUBLIC OFFERING NOTICE

**ES2000103 EASTERN SLOPES POLICY**

LAND DESCRIPTION  
LICENCE B0075 6-04-061: 2NWP

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

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**PNA012001 TAWATINAW RIVER**

LAND DESCRIPTION  
LEASE A0040 4-23-063: 34SEP  
LEASE A0041 4-23-063: 26NWP; 27SEP,NWP,L9P,L10,L15,L16  
LEASE A0042 4-23-063: 35SWP

ALL LAND(S) IS/ARE RESERVED FOR A PROPOSED NATURAL AREA, UNDER THE PUBLIC LANDS ACT.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

DEBORAH JOHNSTONE  
PLANNING AND LAND USE TECHNOLOGIST  
TOURISM, PARKS AND RECREATION  
PARKS AND PROTECTED AREAS  
PROVINCIAL BUILDING FLOOR 2  
9503 BEAVERHILL ROAD  
PO BOX 1019  
LAC LA BICHE AB T0A 2C0 (780) 644-5357

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**PNA020401 WAPITI SAND DUNES**

LAND DESCRIPTION  
LEASE A0052 6-05-071: 11E,SWPP

ALL LAND(S) IS/ARE RESERVED FOR A PROPOSED NATURAL AREA, UNDER THE PUBLIC LANDS ACT.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

DEBORAH JOHNSTONE  
PLANNING AND LAND USE TECHNOLOGIST  
TOURISM, PARKS AND RECREATION  
PARKS AND PROTECTED AREAS  
PROVINCIAL BUILDING FLOOR 2  
9503 BEAVERHILL ROAD  
PO BOX 1019  
LAC LA BICHE AB T0A 2C0 (780) 644-5357

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**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

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ADDENDA AND CONTACTS APPLICABLE TO THE 2017 JULY 05 PUBLIC OFFERING NOTICE

SHA006701	KEY WILDLIFE AND BIODIVERSITY ZONES	
	LAND DESCRIPTION	
LEASE	A0037	4-22-063: 18NP; 29; 30NP,SE,SWP; 32 4-23-063: 14NWP; 24NWP
LEASE	A0038	4-22-063: 28N,SEP,SW; 34
LEASE	A0039	4-23-063: 5; 7EP; 8S,NWP,NE; 17SP,NEP; 18SEP
LEASE	A0040	4-23-063: 21SP,NEP; 28SEP; 34EP
LEASE	A0041	4-23-063: 22; 26; 27NP,SE,SWP
LEASE	A0042	4-22-064: 18 4-23-063: 35S,NWP,NE; 36 4-23-064: 1; 2SP,NEP; 11EP; 12; 13E,WP
LEASE	A0048	5-18-062: 3SE,SWP,NW,NEP; 4NP,SEP
LEASE	A0049	6-09-064: 5NP
LEASE	A0050	6-09-064: 5NEP
LEASE	A0051	6-05-071: 6P
LEASE	A0052	6-05-071: 11SEP,SW,NWP,NE
LEASE	A0054	4-26-072: 3SP,NEP
LEASE	A0059	4-17-080: 28SWP
LICENCE	B0075	6-04-060: 25NP; 26NP; 35SP,N 6-04-061: 2

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

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SHA006801	COLONIAL NESTING BIRDS	
	LAND DESCRIPTION	
LEASE	A0040	4-23-063: 28EP; 34SP
LEASE	A0041	4-23-063: 22NP; 26WP; 27P

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

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SHA007001	SPECIAL ACCESS ZONE	
	LAND DESCRIPTION	
LEASE	A0052	6-05-071: 11SEP

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

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ADDENDA AND CONTACTS APPLICABLE TO THE 2017 JULY 05 PUBLIC OFFERING NOTICE

**SHA007201 PIPING PLOVER**  
LAND DESCRIPTION  
LEASE A0017 4-05-039: 22SP,NEP

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

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**SHA007601 GREATER SAGE GROUSE HABITAT**

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

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**SHA008001 SWAN HILLS GRIZZLY BEAR ZONE**

LAND DESCRIPTION  
LEASE A0048 5-18-062: 3P; 4P

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

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**SHA008201 GRANDE CACHE GRIZZLY BEAR ZONE**

LEASE A0047  
LEASE A0049  
LEASE A0050  
LICENCE B0065  
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

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ADDENDA AND CONTACTS APPLICABLE TO THE 2017 JULY 05 PUBLIC OFFERING NOTICE

**SIP000102**           **WAPITI SAND DUNES**  
LAND DESCRIPTION  
LEASE   A0051   6-05-071:   6SE,SWP

ALL LAND(S) IS/ARE WITHIN WAPITI-SAND DUNES LAND-USE ZONES.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

JEFF HARTLEY  
PUBLIC LANDS OFFICER  
GRANDE PRAIRIE OFFICE - RANGELAND DISTRICT-LANDS DIVISION DEPT. OF  
SUSTAINABLE RESOURCE DEV  
10320 99 ST ROOM 2201  
PO BOX 14  
GRANDE PRAIRIE AB T8V 6J4                      (780) 538-8080

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**SIP000601**           **BERLAND SMOKY INDUSTRIAL ACCESS CORRIDOR PLAN**  
LAND DESCRIPTION  
LICENCE B0065   6-03-060:   7NW

ALL LAND(S) IS/ARE WITHIN THE BERLAND SMOKY INDUSTRIAL ACCESS CORRIDOR PLAN (2008)  
AND IS SUBJECT TO ESRD INFORMATION LETTER 2008-05.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

DAVE HUGELSCHAFFER  
SECTION HEAD  
EDSON OFFICE - LAND USE AREA-LANDS DIVISION DEPT. OF SUSTAINABLE RESOURCE  
DEV  
RANGELAND DISTRICT  
111 54 ST FLOOR 1  
EDSON AB T7E 1T2                      (780) 865-8267

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**TSH003401**           **TRUMPETER SWAN HABITAT 500m BUFFER**  
LAND DESCRIPTION  
LEASE   A0048   5-18-062:   4NP  
LEASE   A0053   6-06-071:   16P

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

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**TSH003501**           **TRUMPETER SWAN HABITAT 800m BUFFER**  
LAND DESCRIPTION  
LEASE   A0048   5-18-062:   4NP  
LEASE   A0053   6-06-071:   16NP,SEP

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

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END