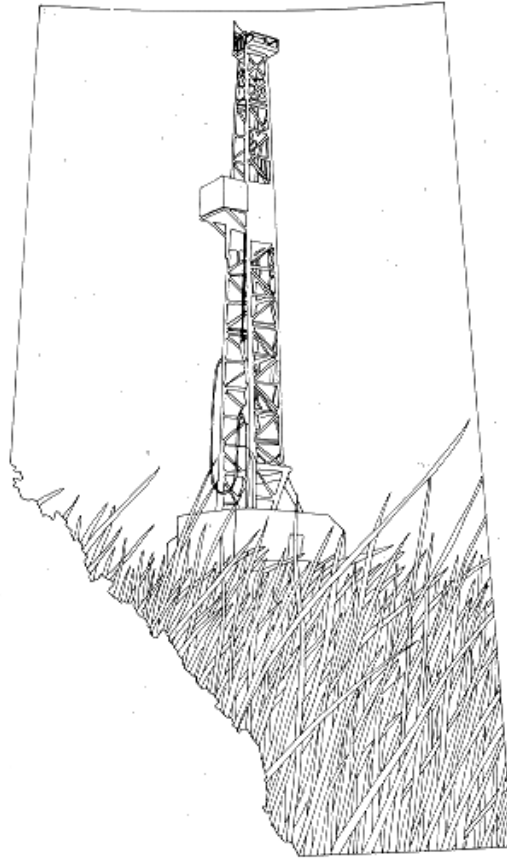


2015 MAY 27

# PUBLIC OFFERING OF CROWN PETROLEUM AND NATURAL GAS RIGHTS



PUBLIC OFFERING CONTROL COUNTS FOR 2015.05.27

From	To	Total	Area
LEASES: A0055	A0097	43	10,516.8600 ha.
LICENCES: B0098	B0124	27	82,765.4000 ha.
		-----	
		70	93,282.2600 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 2015 May 27**.

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 **2015 April 01** 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

2015 MAY 27

LEASE	HECTARES	LAND DESCRIPTION	
--- PLAINS REGION ---			
A0055	1156.86		(SHA006701)
TRACT ONE		4-22-008: 30L1P-L4P, L5-L8 PORTION(S) LYING OUTSIDE BLOOD INDIAN RESERVE NO. 148. PETROLEUM AND NATURAL GAS TO THE BASE OF THE FISH SCALE-WESTGATE	(DRRZD 273)
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BASAL COLORADO SD	(DRRZD 48)
TRACT TWO		4-22-008: 20NE 4-23-008: 36EP PORTION(S) LYING OUTSIDE BLOOD INDIAN RESERVE NO. 148. PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD	(DRRZD 8)
TRACT THREE		4-22-008: 29N, SE, L3P, L4P, L5, L6; 30N; 31N, SE, L3, L4, L5P, L6; 32 4-23-008: 25EP PORTION(S) LYING OUTSIDE BLOOD INDIAN RESERVE NO. 148. PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BASAL COLORADO SD	(DRRZD 48)
A0056	256	4-20-011: 3 PETROLEUM AND NATURAL GAS	
A0057	256	4-18-029: 9 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0058	256	4-14-030: 24 PETROLEUM AND NATURAL GAS TO THE BASE OF THE SECOND WHITE SPECKS PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 13) (DRRZD 6)
A0059	256	4-05-031: 18 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0060	768	TRACT ONE 4-17-033: 35;36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(DRRZD 280)
		TRACT TWO 4-17-033: 34 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0061	256	4-18-033: 9 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)

2015 MAY 27

LEASE	HECTARES	LAND DESCRIPTION	
A0062	512		(SHA007201)
	TRACT ONE	4-16-034: 18 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
	TRACT TWO	4-16-034: 17 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BANFF FM	(DRRZD 9)
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A0063	768		
	TRACT ONE	4-16-035: 30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
	TRACT TWO	4-17-035: 14;24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BANFF FM	(DRRZD 9)
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A0064	256		
		4-23-035: 29 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP TO THE BASE OF THE MANNVILLE GRP	(DRRZD 39) (DRRZD 4)
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A0065	96		
		4-04-039: 27NE, L11, L14 PETROLEUM AND NATURAL GAS	
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A0066	64		
		4-04-039: 33L7-L10 PETROLEUM AND NATURAL GAS	
-----			
A0067	256		
		4-03-040: 32 PETROLEUM AND NATURAL GAS	
-----			
A0068	64		
		4-01-041: 18NE PETROLEUM AND NATURAL GAS	
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A0069	48		
		4-01-041: 20L3-L5 PETROLEUM AND NATURAL GAS	
-----			
A0070	128		
		4-03-041: 16E PETROLEUM AND NATURAL GAS	
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A0071	128		
		4-03-041: 16W PETROLEUM AND NATURAL GAS	
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A0072	256		
		4-06-043: 28 PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM	(DRRZD 6)
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--- NORTHERN REGION ---			
A0073	256		
		5-07-041: 24 PETROLEUM AND NATURAL GAS	
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PETROLEUM AND NATURAL GAS LEASES

LEASE SCHEDULE

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2015 MAY 27

LEASE	HECTARES	LAND DESCRIPTION	
A0074	256	5-09-046: 34 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE NORDEGG MBR	(IR2000201) (IR2000601) (SHA006701)  (DRRZD 3) (DRRZD 66)
A0075	128	5-09-047: 2S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE NORDEGG MBR	(IR2000201) (IR2000601) (SHA006701)  (DRRZD 3) (DRRZD 66)
A0076	256	5-09-047: 3 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE NORDEGG MBR	(HRV000401) (IR2000201) (IR2000601) (SHA006701)  (DRRZD 3) (DRRZD 66)
A0077	256	5-09-047: 10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE NORDEGG MBR	(IR2000201) (IR2000601) (SHA006701)  (DRRZD 3) (DRRZD 66)
A0078	128	5-09-047: 14N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE NORDEGG MBR	(IR2000601) (SHA006701)  (DRRZD 3) (DRRZD 66)
A0079	256	5-09-047: 15 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE NORDEGG MBR	(IR2000601) (SHA006701)  (DRRZD 6) (DRRZD 66)
A0080	256	5-13-054: 20 PETROLEUM AND NATURAL GAS TO THE BASE OF THE ROCK CREEK MBR	   (DRRZD 60)
A0081	64	5-19-055: 2SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE DUNVEGAN FM	   (DRRZD 3) (DRRZD 38)
A0082	64	5-19-055: 2SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUNVEGAN FM TO THE BASE OF THE SPIRIT RIVER FM	   (DRRZD 38) (DRRZD 22)
A0083	64	5-05-056: 23SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	   (DRRZD 6)

2015 MAY 27

LEASE	HECTARES	LAND DESCRIPTION	
A0084	64	5-05-056: 23NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0085	64	5-05-056: 23NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0086	128	6-05-065: 6N PETROLEUM AND NATURAL GAS TO THE BASE OF THE DUNVEGAN FM	(ES2000103) (SHA006501) (SHA006701) (DRRZD 38)
A0087	64	6-06-068: 8NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CHARLIE LAKE FM	(DRRZD 247)
A0088	256	6-07-073: 30 PETROLEUM AND NATURAL GAS	
A0089	128	6-08-074: 20N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE HALFWAY FM	(SHA007101) (TSH003301) (DRRZD 246)
A0090	256	5-05-085: 14 PETROLEUM AND NATURAL GAS	
A0091	256	6-13-093: 24 PETROLEUM AND NATURAL GAS	(CRG001701) (SHA007101) (TSH003301)
A0092	256	6-05-097: 25 PETROLEUM AND NATURAL GAS	(CRG001701) (SHA006501)
A0093	256	5-24-100: 24 PETROLEUM AND NATURAL GAS	(SHA006501)
A0094	256	5-24-100: 26 PETROLEUM AND NATURAL GAS	(SHA006501)
A0095	256	5-24-100: 28 PETROLEUM AND NATURAL GAS	(SHA006501)
A0096	256	6-06-100: 31S,NE PETROLEUM AND NATURAL GAS	(CRG001701) (SHA006501)
TRACT ONE		6-06-100: 31S,NE PETROLEUM AND NATURAL GAS	
TRACT TWO		6-06-100: 31NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE KEG RIVER FM	(DRRZD 16)

PETROLEUM AND NATURAL GAS LEASES

LEASE SCHEDULE  
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2015 MAY 27

LEASE	HECTARES	LAND DESCRIPTION	
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A0097	256	5-24-101: 3 PETROLEUM AND NATURAL GAS	(SHA006501)
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43	10,516.86	HA TOTALS	END





2015 MAY 27

LICENCE	HECTARES	LAND DESCRIPTION	
--- NORTHERN REGION ---			
B0098	256	5-19-058: 23 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD EXCEPTING NATURAL GAS IN THE WOODBEND REEF	(SHA006501)  (DRRZD 21) (ZD 134)
B0099	256	5-19-058: 24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(SHA006501)  (DRRZD 21)
B0100	256	5-19-058: 27 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(SHA006501)  (DRRZD 21)
B0101	1024	5-27-066: 1;2;11;12 PETROLEUM AND NATURAL GAS	(SHA007101) (TSH003301)
B0102	768	6-02-066: 11-13 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(SHA006701)  (DRRZD 21)
B0103	512	6-04-069: 16;17 PETROLEUM AND NATURAL GAS	(SHA006701) (SHA007001)
B0104	7680	5-13-072: 21-30;33-36 5-13-073: 1-4;7-18 PETROLEUM AND NATURAL GAS	(SHA006501)
B0105	6848	TRACT ONE 5-13-073: 19-23;25-33;34S,NW 5-14-073: 7;8;16-24 PETROLEUM AND NATURAL GAS  TRACT TWO 5-13-073: 24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUNVEGAN FM	       (DRRZD 38)
B0106	5632	5-13-074: 5-8 5-14-073: 25;26;28;32-36 5-14-074: 1-6;9-12 PETROLEUM AND NATURAL GAS	
B0107	7424	5-15-073: 13-35 5-16-073: 23-26;35;36 PETROLEUM AND NATURAL GAS	
B0108	5376	5-15-074: 3-8 5-16-074: 1-3;10-15;22-27 PETROLEUM AND NATURAL GAS	
B0109	3597.4	5-15-074: 19-23;24WP;25WP;26-30;33-35;36WP PORTION(S) LYING OUTSIDE SUCKER CREEK INDIAN RESERVE NO. 150A. PETROLEUM AND NATURAL GAS	

2015 MAY 27

LICENCE	HECTARES	LAND DESCRIPTION	
B0110	768		
	TRACT ONE	6-11-074: 8N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DOE CREEK MBR EXCEPTING NATURAL GAS IN THE PADDY MBR	(DRRZD 25) (ZD 2835)
	TRACT TWO	6-11-074: 8S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEACE RIVER FM	(DRRZD 40)
	TRACT THREE	6-11-074: 6;9 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DOIG FM	(DRRZD 251)
B0111	768		(SHA007101) (TSH003301)
	TRACT ONE	6-13-074: 3 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DOE CREEK MBR	(DRRZD 25)
	TRACT TWO	6-13-074: 4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
	TRACT THREE	6-13-074: 2 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE HALFWAY FM	(DRRZD 246)
B0112	768		(SHA007101) (TSH003301)
	TRACT ONE	6-13-074: 17 PETROLEUM AND NATURAL GAS TO THE BASE OF THE PEACE RIVER FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DOIG FM	(DRRZD 40) (DRRZD 251)
	TRACT TWO	6-13-074: 8 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
	TRACT THREE	6-13-074: 5 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE HALFWAY FM	(DRRZD 246)
B0113	2560		(ADM011601) (CRG001501) (IRS000101) (IRS000102) (SHA006701)
		5-03-091: 7;9;16;18;20;29;30 5-04-091: 36 5-04-092: 1;12 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
B0114	1280		(ADM011601) (CRG001501) (SHA006701)
		5-03-091: 31-33 5-03-092: 5;6 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)

2015 MAY 27

LICENCE	HECTARES	LAND DESCRIPTION	
B0115	2304	5-04-091: 13;14;24;25;27;34;35 5-04-092: 2;11 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(ADM011601) (CRG001501) (SHA006701)  (DRRZD 4)
B0116	4608	5-03-092: 1-4;9-17;20-24 PETROLEUM AND NATURAL GAS	(ADM011601) (CRG001501) (SHA006701)
B0117	4864	6-06-119: 1-3;11-14;18-21;23-30 PETROLEUM AND NATURAL GAS	(CRG002001)
B0118	7424	TRACT ONE 6-06-119: 31-36 6-06-120: 1-4;5N,SE;6;8-24 PETROLEUM AND NATURAL GAS  TRACT TWO 6-06-120: 5SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE KEG RIVER FM	(CRG002001)   (DRRZD 16)
B0119	7936	6-05-120: 6-36 PETROLEUM AND NATURAL GAS	(CRG002001)
B0120	3072	TRACT ONE 6-06-120: 25-34;35S,NW;36 PETROLEUM AND NATURAL GAS  TRACT TWO 6-06-120: 35NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MUSKEG FM	(CRG002001)   (DRRZD 44)
B0121	4224	TRACT ONE 6-07-120: 4;9E;11;13-15;16E;21E;22-27;33E;34-36 PETROLEUM AND NATURAL GAS  TRACT TWO 6-07-120: 28E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SULPHUR POINT FM	(CRG002001)   (DRRZD 43)
--- FOOTHILLS REGION ---			
B0122	512	TRACT ONE 5-19-045: 30 PETROLEUM AND NATURAL GAS  TRACT TWO 5-20-045: 36 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE RUNDLE GRP	(SHA006501)   (ZD 3418-1)
B0123	768	5-20-046: 22;23;27 PETROLEUM AND NATURAL GAS	(SHA006501) (SHA006701)

2015 MAY 27

LICENCE	HECTARES	LAND DESCRIPTION	
B0124	1280		(IR2000702) (SHA006501)
		5-22-048: 7-9	
		5-23-048: 11;12	
		PETROLEUM AND NATURAL GAS	
27	82,765.40	HA TOTALS	END

ZONE DESIGNATIONS APPLICABLE TO THE 2015 MAY 27 PUBLIC OFFERING NOTICE

ZD: 134                               ZONE: 7203   WOODBEND REEF  
  
INTERVAL: 11316.00 - 11562.00 FEET  
KEY WELL: 00/02-10-058-19W5/0  
LOG TYPE: NOT IDENTIFIED

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ZD: 2835                               ZONE: 2300   PADDY MBR  
  
INTERVAL: 4486.00 - 4579.00 FEET  
KEY WELL: 00/10-07-074-11W6/0  
LOG TYPE: DUAL INDUCTION-LATEROLOG

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ZD: 3418-1                            ZONE: 6100   RUNDLE GRP  
  
INTERVAL: 11595.00 - 12220.00 FEET  
KEY WELL: 00/11-13-045-19W5/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

                                      ZONE: 6580   WABAMUN GRP

INTERVAL: 12802.00 - 14024.00 FEET  
KEY WELL: 00/11-13-045-19W5/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

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END



DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2015 MAY 27 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: 9                    ZONE: 6440   BANFF FM  
  
INTERVAL: 4513.00 - 4971.00 FEET  
KEY WELL: 00/07-03-031-20W4/0  
LOG TYPE: GAMMA RAY-SONIC

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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: 16                    ZONE: 7721   KEG RIVER FM  
  
INTERVAL: 5866.00 - 6772.00 FEET  
KEY WELL: 00/07-32-109-08W6/0  
LOG TYPE: GAMMA RAY NEUTRON

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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: 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

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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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DEEPER RIGHTS REVERSION ZONE DESIGNATIONS  
APPLICABLE TO THE 2015 MAY 27 PUBLIC OFFERING NOTICE

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: 43                      ZONE: 7675 SULPHUR POINT FM

INTERVAL: 5408.00 - 5482.00 FEET  
KEY WELL: 02/07-18-109-07W6/0  
LOG TYPE: FORMATION DENSITY

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DRRZD: 44                      ZONE: 7685 MUSKEG FM

INTERVAL: 6079.00 - 6664.00 FEET  
KEY WELL: 00/02-08-110-08W6/0  
LOG TYPE: FORMATION DENSITY

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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

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DRRZD: 60                      ZONE: 4320 ROCK CREEK MBR

INTERVAL: 2502.50 - 2531.50 METRES  
KEY WELL: 00/10-35-049-13W5/2  
LOG TYPE: DUAL LATEROLOG

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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

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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: 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

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DRRZD: 273                     ZONE: 2030 FISH SCALE-WESTGATE

INTERVAL: 794.00 - 841.00 METRES  
KEY WELL: 02/06-13-011-20W4/0  
LOG TYPE: INDUCTION ELECTRIC

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DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2015 MAY 27 PUBLIC OFFERING NOTICE

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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END



## ADDENDA AND CONTACTS APPLICABLE TO THE 2015 MAY 27 PUBLIC OFFERING NOTICE

**ADM011601          ATHABASCA OIL SANDS DESIGNATED AREA**

LICENCE B0113  
 LICENCE B0114  
 LICENCE B0115  
 LICENCE B0116

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:

DAVID WHEELER  
 MANAGER  
 ALBERTA DEPARTMENT OF ENERGY  
 9945 108 ST  
 EDMONTON AB T5K 2G6 (780) 644-3619

**CRG001501          RED EARTH**

	LAND DESCRIPTION
LICENCE B0113	5-04-091: 36SP,N 5-04-092: 1;12
LICENCE B0114	5-03-091: 31NP,SWP 5-03-092: 5SP,N;6N,SEP,SW
LICENCE B0115	5-04-091: 27NP;34;35N,SEP,SW 5-04-092: 2;11
LICENCE B0116	5-03-092: 4NP,SWP;9N,SEP,SW;10NP,SWP;11NP;12NP;13N,SEP,SW; 14-17;20-24

ALL LAND(S) IS/ARE WITHIN AN IMPORTANT CARIBOU RANGE. Specific area biologist contact information can be found at [www.esrd.alberta.ca](http://www.esrd.alberta.ca) and then searching for 'Wildlife Management Area Contacts'.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

DAVE STEPNIISKY  
 WILDLIFE HABITAT SPECIALIST  
 EDMONTON OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE DEV  
 9920 108 ST NW FLOOR 2  
 EDMONTON AB T5K 2M4 (780) 427-3029

**CRG001701          CHINCHAGA**

LEASE A0091  
 LEASE A0092  
 LEASE A0096

ALL LAND(S) IS/ARE WITHIN AN IMPORTANT CARIBOU RANGE. Specific area biologist contact information can be found at [www.esrd.alberta.ca](http://www.esrd.alberta.ca) and then searching for 'Wildlife Management Area Contacts'.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

DAVE STEPNIISKY  
 WILDLIFE HABITAT SPECIALIST  
 EDMONTON OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE DEV  
 9920 108 ST NW FLOOR 2  
 EDMONTON AB T5K 2M4 (780) 427-3029

ADDENDA AND CONTACTS APPLICABLE TO THE 2015 MAY 27 PUBLIC OFFERING NOTICE

**CRG002001 BISTCHO**

LICENCE B0117  
LICENCE B0118  
LICENCE B0119  
LICENCE B0120  
LICENCE B0121

ALL LAND(S) IS/ARE WITHIN AN IMPORTANT CARIBOU RANGE. Specific area biologist contact information can be found at [www.esrd.alberta.ca](http://www.esrd.alberta.ca) and then searching for 'Wildlife Management Area Contacts'.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

DAVE STEPNIISKY  
WILDLIFE HABITAT SPECIALIST  
EDMONTON OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE DEV  
9920 108 ST NW FLOOR 2  
EDMONTON AB T5K 2M4 (780) 427-3029

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**ES2000103 EASTERN SLOPES POLICY**

LEASE A0086

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:

DAVE STEPNIISKY  
WILDLIFE HABITAT SPECIALIST  
EDMONTON OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE DEV  
9920 108 ST NW FLOOR 2  
EDMONTON AB T5K 2M4 (780) 427-3029

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**HRV000401 ARCHAEOLOGICAL SITE**

LAND DESCRIPTION  
LEASE A0076 5-09-047: 3L7

ALL LAND(S) IS/ARE WITHIN AN HISTORICAL RESOURCES MANAGEMENT AREA. PURSUANT TO SEC. 37(2) OF THE HISTORICAL RESOURCES ACT, AN HISTORICAL RESOURCES IMPACT ASSESSMENT MAY BE REQUIRED PRIOR TO CONDUCTING ANY SURFACE DISTURBANCE.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

DEAN WETZEL  
LAND USE PLANNER, OIL SANDS  
CULTURE, DEPARTMENT OF  
HISTORIC RESOURCE MANAGEMENT BRANCH  
LAND USE PLANNING SECTION  
OLD ST STEPHEN'S COLLEGE  
8820 112 ST NW  
EDMONTON AB T6G 2P8 (780) 431-2332

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**IR2000201 ROCKY-NORTH SASKATCHEWAN**

LAND DESCRIPTION  
LEASE A0074 5-09-046: 34NEP  
LEASE A0075 5-09-047: 2SWP  
LEASE A0076 5-09-047: 3NEP  
LEASE A0077 5-09-047: 10SEP

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

ADDENDA AND CONTACTS APPLICABLE TO THE 2015 MAY 27 PUBLIC OFFERING NOTICE

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

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**IR2000601 BRAZEAU-PEMBINA**  
LAND DESCRIPTION

LEASE A0074  
LEASE A0075 5-09-047: 2SWP  
LEASE A0076  
LEASE A0077 5-09-047: 10SP,NEP  
LEASE A0078  
LEASE A0079 5-09-047: 15SP,L9P

ALL LAND(S) IS/ARE WITHIN ZONE 2 (CRITICAL WILDLIFE) OF THE BRAZEAU-PEMBINA 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

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**IR2000702 COAL BRANCH**  
LAND DESCRIPTION

LICENCE B0124 5-22-048: 7WP  
5-23-048: 11P;12P

ALL LAND(S) IS/ARE WITHIN ZONE 2 (CRITICAL WILDLIFE) OF THE COAL BRANCH INTEGRATED RESOURCE PLAN.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

JEFF KNETEMAN  
SENIOR WILDLIFE BIOLOGIST  
HINTON OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE DEV  
131 CIVIC CENTRE RD FLOOR 3  
HINTON AB T7V 1E6 (780) 865-8264

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**IRS000101 PEERLESS-GRAHAM LAKES**  
LAND DESCRIPTION

LICENCE B0113 5-03-091: 9P

ALL LAND(S) IS/ARE WITHIN THE PEERLESS-GRAHAM LAKES RESOURCE MANAGEMENT PLAN.

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

NOEL ST. JEAN  
SECTION HEAD  
EDMONTON OFFICE - OPERATIONS DIVISION, DEPT OF ESRD  
LAND USE OPERATIONS BRANCH  
PETROLEUM LAND USE AND RECLAMATION  
SECTION  
9915 108 ST NW FLOOR 3  
EDMONTON AB T5K 2G8 (780) 415-5860

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**IRS000102 PEERLESS-GRAHAM LAKES**  
LAND DESCRIPTION

LICENCE B0113 5-03-091: 9NP,SWP;16SEP

ALL LAND(S) IS/ARE WITHIN THE PEERLESS-GRAHAM LAKES RESOURCE MANAGEMENT PLAN.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

## ADDENDA AND CONTACTS APPLICABLE TO THE 2015 MAY 27 PUBLIC OFFERING NOTICE

FOR FURTHER INFORMATION, PLEASE CONTACT:

NOEL ST. JEAN  
SECTION HEAD  
EDMONTON OFFICE - OPERATIONS DIVISION, DEPT OF ESRD  
LAND USE OPERATIONS BRANCH  
PETROLEUM LAND USE AND RECLAMATION  
SECTION  
9915 108 ST NW FLOOR 3  
EDMONTON AB T5K 2G8 (780) 415-5860

**SHA006501****GRIZZLY BEAR ZONE**

## LAND DESCRIPTION

LEASE A0086  
LEASE A0092  
LEASE A0093  
LEASE A0094  
LEASE A0095  
LEASE A0096  
LEASE A0097 5-24-101: 3SP,NWP  
LICENCE B0098  
LICENCE B0099  
LICENCE B0100  
LICENCE B0104 5-13-072: 21WP;28WP;29EP,W;30;33WP  
LICENCE B0122  
LICENCE B0123  
LICENCE B0124

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

DAVE STEPNIISKY  
WILDLIFE HABITAT SPECIALIST  
EDMONTON OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE DEV  
9920 108 ST NW FLOOR 2  
EDMONTON AB T5K 2M4 (780) 427-3029

**SHA006701****KEY WILDLIFE AND BIODIVERSITY ZONES**

## LAND DESCRIPTION

LEASE A0055 4-22-008: 20NEP;29SEP,NWP,L3P,L4P,L5P,L6P;30S,NW,NEP;31N,SEP,  
L3P,L4P,L5P,L6P;32WP  
4-23-008: 25E;36SE,NEP  
LEASE A0074 5-09-046: 34E,WP  
LEASE A0075 5-09-047: 2SEP,SW  
LEASE A0076 5-09-047: 3E,WP  
LEASE A0077 5-09-047: 10SP,NEP  
LEASE A0078 5-09-047: 14NP  
LEASE A0079 5-09-047: 15EP  
LEASE A0086  
LICENCE B0102  
LICENCE B0103 6-04-069: 16;17S,NWP,NE  
LICENCE B0113 5-03-091: 29SP,NW,NEP;30SP,N  
5-04-091: 36SP  
LICENCE B0114 5-03-091: 31NP,SE,SWP;32;33  
5-03-092: 5SP;6SEP  
LICENCE B0115 5-04-091: 24NP;25N,SE,SWP;27NP;35SEP  
LICENCE B0116 5-03-092: 1-3;4NP,SE,SWP;9SEP;10NP,SE,SWP;11S,NP;12S,NP;  
13SEP  
LICENCE B0123 5-20-046: 22SP;23SWP

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

DAVE STEPNIISKY  
WILDLIFE HABITAT SPECIALIST  
EDMONTON OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE DEV  
9920 108 ST NW FLOOR 2  
EDMONTON AB T5K 2M4 (780) 427-3029

ADDENDA AND CONTACTS APPLICABLE TO THE 2015 MAY 27 PUBLIC OFFERING NOTICE

**SHA007001 SPECIAL ACCESS ZONE**

LAND DESCRIPTION  
LICENCE B0103 6-04-069: 17NWP

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

DAVE STEPNIISKY  
WILDLIFE HABITAT SPECIALIST  
EDMONTON OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE DEV  
9920 108 ST NW FLOOR 2  
EDMONTON AB T5K 2M4 (780) 427-3029

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**SHA007101 TRUMPETER SWAN**

LAND DESCRIPTION  
LEASE A0089  
LEASE A0091 6-13-093: 24WP  
LICENCE B0101 5-27-066: 1EP;12SEP  
LICENCE B0111 6-13-074: 2SWP;3EP,W;4E,WP  
LICENCE B0112 6-13-074: 8NP,SEP;17NP,SE,SWP

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

DAVE STEPNIISKY  
WILDLIFE HABITAT SPECIALIST  
EDMONTON OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE DEV  
9920 108 ST NW FLOOR 2  
EDMONTON AB T5K 2M4 (780) 427-3029

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**SHA007201 PIPING PLOVER**

LAND DESCRIPTION  
LEASE A0062 4-16-034: 17SP

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

DAVE STEPNIISKY  
WILDLIFE HABITAT SPECIALIST  
EDMONTON OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE DEV  
9920 108 ST NW FLOOR 2  
EDMONTON AB T5K 2M4 (780) 427-3029

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**TSH003301 TRUMPETER SWAN HABITAT**

LAND DESCRIPTION  
LEASE A0089  
LEASE A0091 6-13-093: 24WP  
LICENCE B0101 5-27-066: 1EP;12SEP  
LICENCE B0111 6-13-074: 2SWP;3EP,W;4E,WP  
LICENCE B0112 6-13-074: 8NP,SEP;17NP,SE,SWP

ALL LAND(S) IS/ARE WITHIN AN IMPORTANT TRUMPETER SWAN HABITAT. Specific area biologist contact information can be found at [www.esrd.alberta.ca](http://www.esrd.alberta.ca) and then searching for 'Wildlife Management Area Contacts'.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

DAVE STEPNIISKY  
WILDLIFE HABITAT SPECIALIST  
EDMONTON OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE DEV  
9920 108 ST NW FLOOR 2  
EDMONTON AB T5K 2M4 (780) 427-3029

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END