

2018 AUGUST 22

PUBLIC OFFERING OF CROWN PETROLEUM AND NATURAL GAS RIGHTS



Alberta
Government

PUBLIC OFFERING CONTROL COUNTS FOR 2018.08.22

From	To	Total	Area
LEASES: A0147	A0226	80	19,768.4800 ha.
LICENCES: B0227	B0262	36	71,521.7000 ha.

		116	91,290.1800 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 2018 August 22**.

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 **2018 August 22** 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.

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LEASE	HECTARES	LAND DESCRIPTION	
--- PLAINS REGION ---			
A0147	512	4-29-017: 24; 36 PETROLEUM AND NATURAL GAS	
A0148	256	4-28-018: 18 PETROLEUM AND NATURAL GAS	
A0149	128	4-09-019: 30S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 13) (DRRZD 4)
A0150	256	4-28-019: 29 PETROLEUM AND NATURAL GAS	(SHA006701)
A0151	256	TRACT ONE 4-08-027: 34S,NW PETROLEUM AND NATURAL GAS TRACT TWO 4-08-027: 34NE PETROLEUM AND NATURAL GAS EXCEPTING PETROLEUM AND NATURAL GAS IN THE MANNVILLE GRP	(DRRZD 4)
A0152	256	4-05-033: 23 PETROLEUM AND NATURAL GAS	
A0153	768	4-06-033: 21-23 PETROLEUM AND NATURAL GAS	
A0154	256	4-06-033: 24 PETROLEUM AND NATURAL GAS	
A0155	256	4-06-033: 28 PETROLEUM AND NATURAL GAS	
A0156	512	TRACT ONE 4-06-033: 32N; 33 PETROLEUM AND NATURAL GAS TRACT TWO 4-06-033: 32S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0157	256	4-11-034: 34 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0158	64	4-24-037: 26NE PETROLEUM AND NATURAL GAS	
A0159	256	4-16-038: 28 PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM	(DRRZD 6)

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LEASE	HECTARES	LAND DESCRIPTION	
A0160	64	4-16-038: 29SE PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM	(DRRZD 6)
A0161	64	4-17-038: 36SE PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM	(DRRZD 6)
A0162	128	4-17-038: 36N PETROLEUM AND NATURAL GAS	
A0163	64	4-03-039: 16NW PETROLEUM AND NATURAL GAS	
A0164	64	4-03-039: 20NE PETROLEUM AND NATURAL GAS	(SHA007201)
A0165	64	4-05-039: 34NW PETROLEUM AND NATURAL GAS	
A0166	256	4-16-039: 18 PETROLEUM AND NATURAL GAS	
A0167	256	4-16-039: 20 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0168	256	4-17-039: 24 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0169	128	4-05-040: 4S PETROLEUM AND NATURAL GAS	
A0170	192	4-05-040: 5N, SE PETROLEUM AND NATURAL GAS	
A0171	256	5-01-040: 24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0172	256	4-28-041: 4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0173	256	4-28-041: 9 PETROLEUM AND NATURAL GAS	
A0174	256	5-01-042: 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(SHA007201) (DRRZD 4)

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LEASE	HECTARES	LAND DESCRIPTION	
A0175	384		
	TRACT ONE	4-12-045: 32W PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
	TRACT TWO	4-12-045: 30 PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM	(DRRZD 6)
A0176	256	4-08-047: 16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE MANNVILLE GRP	(DRRZD 6) (DRRZD 4)
A0177	256	4-08-047: 28 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE MANNVILLE GRP	(DRRZD 6) (DRRZD 4)
A0178	1024		
	TRACT ONE	5-03-047: 28NW PETROLEUM AND NATURAL GAS TO THE BASE OF THE BELLY RIVER GRP PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 39) (DRRZD 3)
	TRACT TWO	5-03-047: 29 PETROLEUM AND NATURAL GAS TO THE BASE OF THE EDMONTON GRP PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 280) (DRRZD 3)
	TRACT THREE	5-03-047: 28S,NE; 33; 34 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 3)
A0179	256		
	TRACT ONE	4-08-048: 6E,L3,L6,L11,L14 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP EXCEPTING NATURAL GAS IN THE VIKING FM	(DRRZD 4) (ZD 2301)
	TRACT TWO	4-08-048: 6L4,L5,L12,L13 PETROLEUM IN THE VIKING FM	(DRRZD 6)
A0180	128	5-02-048: 19SE,NW PETROLEUM AND NATURAL GAS TO THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0181	256	4-09-049: 14 PETROLEUM AND NATURAL GAS	
A0182	256	4-09-049: 16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0183	256	4-09-049: 22 PETROLEUM AND NATURAL GAS	
A0184	256	4-27-049: 22 PETROLEUM AND NATURAL GAS	

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LEASE	HECTARES	LAND DESCRIPTION	
A0185	256	4-04-050: 14 PETROLEUM AND NATURAL GAS	
A0186	256	4-27-051: 32 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0187	189.6	4-28-051: 13E,WF PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0188	189.44	4-28-051: 24E,WF PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0189	189.44	4-28-051: 25E,WF PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0190	128	4-04-052: 32E PETROLEUM AND NATURAL GAS	
A0191	256	4-27-052: 2 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0192	256	4-26-055: 26 PETROLEUM AND NATURAL GAS	
A0193	256	4-19-056: 16 PETROLEUM AND NATURAL GAS TO THE TOP OF THE ELK POINT GRP	(DRRZD 284)
A0194	1024	4-15-061: 31 4-16-061: 36 4-16-062: 1; 2 PETROLEUM AND NATURAL GAS	
A0195	1280	4-16-062: 12-14; 23; 26 PETROLEUM AND NATURAL GAS	
A0196	128	4-20-063: 6W PETROLEUM AND NATURAL GAS TO THE TOP OF THE ELK POINT GRP	(DRRZD 284)
A0197	64	4-17-065: 15NE PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM	(DRRZD 6)

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LEASE	HECTARES	LAND DESCRIPTION	
--- NORTHERN REGION ---			
A0198	256		
	TRACT ONE	5-05-038: 15W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(DRRZD 280)
	TRACT TWO	5-05-038: 15E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0199	256	5-06-038: 27 PETROLEUM AND NATURAL GAS EXCEPTING PETROLEUM AND NATURAL GAS IN THE DUVERNAY-MAJEAU LAKE FM	(DRRZD 287)
A0200	64	5-06-043: 10NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP TO THE BASE OF THE VIKING FM	(DRRZD 280) (DRRZD 6)
A0201	128	5-06-043: 15N PETROLEUM AND NATURAL GAS TO THE BASE OF THE BELLY RIVER GRP	(GZR001401) (DRRZD 39)
A0202	128	5-06-043: 15N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP TO THE BASE OF THE VIKING FM	(GZR001401) (DRRZD 39) (DRRZD 6)
A0203	256	5-08-043: 21 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(IRZ003501) (SHA006701) (DRRZD 3)
A0204	64	5-16-054: 36NE PETROLEUM AND NATURAL GAS TO THE BASE OF THE CARDIUM FM	(DRRZD 3)
A0205	256	5-07-058: 36 PETROLEUM AND NATURAL GAS TO THE BASE OF THE NORDEGG MBR	(SHA006801) (DRRZD 66)
A0206	256	5-22-061: 23 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM TO THE BASE OF THE NORDEGG MBR	(DRRZD 22) (DRRZD 66)
A0207	256	5-22-061: 23 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE NORDEGG MBR TO THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 66) (DRRZD 37)
A0208	256	6-11-069: 3 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(SHA006701) (SHA008201) (DRRZD 51)

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LEASE	HECTARES	LAND DESCRIPTION	
A0209	256	6-11-069: 4 PETROLEUM AND NATURAL GAS	(SHA006701) (SHA008201)
A0210	64	5-10-071: 29SW PETROLEUM AND NATURAL GAS TO THE BASE OF THE BANFF FM	(SHA008001) (DRRZD 255)
A0211	256	6-05-071: 33 PETROLEUM AND NATURAL GAS	
A0212	64	5-10-072: 1SW PETROLEUM AND NATURAL GAS TO THE BASE OF THE BANFF FM	(DRRZD 255)
A0213	64	5-10-072: 4NE PETROLEUM AND NATURAL GAS TO THE BASE OF THE BANFF FM	(DRRZD 255)
A0214	64	5-10-072: 8NE PETROLEUM AND NATURAL GAS TO THE BASE OF THE BANFF FM	(DRRZD 255)
A0215	64	5-10-072: 33SE PETROLEUM AND NATURAL GAS TO THE BASE OF THE BANFF FM	(SHA007001) (DRRZD 255)
A0216	256	6-05-072: 6 PETROLEUM AND NATURAL GAS	(TSH003501)
A0217	256	6-11-073: 29 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DOIG FM	(DRRZD 251)
A0218	256	6-12-073: 11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DOIG FM	(DRRZD 251)
A0219	256	TRACT ONE 5-17-080: 35N, SW PETROLEUM AND NATURAL GAS TRACT TWO 5-17-080: 35SE PETROLEUM AND NATURAL GAS EXCEPTING PETROLEUM AND NATURAL GAS IN THE SLAVE POINT FM	(ADM011501) (SHA007001) (DRRZD 18)
A0220	256	5-17-080: 36 PETROLEUM AND NATURAL GAS	(ADM011501) (SHA007001) (TSH003401) (TSH003501)
A0221	64	5-17-081: 1SE PETROLEUM AND NATURAL GAS	(ADM011501) (SHA007001) (TSH003401) (TSH003501)

PETROLEUM AND NATURAL GAS LEASES

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LEASE	HECTARES	LAND DESCRIPTION	
A0222	256	5-13-082: 10 PETROLEUM AND NATURAL GAS	(ADM011501)
A0223	256	6-03-099: 2 PETROLEUM AND NATURAL GAS	(SHA008401)
A0224	256	6-03-100: 5 PETROLEUM AND NATURAL GAS	(SHA008401)
A0225	128	6-06-110: 34E PETROLEUM AND NATURAL GAS BELOW THE TOP OF THE SLAVE POINT FM	(DRRZD 18)
A0226	128	6-06-111: 4W PETROLEUM AND NATURAL GAS TO THE BASE OF THE WABAMUN GRP PETROLEUM AND NATURAL GAS BELOW THE TOP OF THE SLAVE POINT FM	(DRRZD 277) (DRRZD 18)
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LICENCE	HECTARES	LAND DESCRIPTION	
--- PLAINS REGION ---			
B0227	2048		
	TRACT ONE	5-03-047: 6S,NE PETROLEUM AND NATURAL GAS	
	TRACT TWO	5-04-046: 34S,NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(DRRZD 280)
	TRACT THREE	5-03-047: 6NW; 7 5-04-046: 34NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
	TRACT FOUR	5-03-046: 32 5-03-047: 5SW 5-04-046: 26NE; 35; 36 5-04-047: 1 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
	TRACT FIVE	5-03-047: 5E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
B0228	2304		(GZR002201) (SHA006701) (SHA006801)
	TRACT ONE	4-18-062: 27 4-18-063: 3; 4; 9; 13 PETROLEUM AND NATURAL GAS	
	TRACT TWO	4-18-062: 33 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE COLONY MBR	(ZD 211)
	TRACT THREE	4-18-063: 2; 11 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE COLONY MBR	(ZD 2662)
	TRACT FOUR	4-18-063: 12 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE COLONY MBR EXCEPTING NATURAL GAS IN THE BASAL MANNVILLE EXCEPTING NATURAL GAS IN THE NISKU FM	(ZD 2662) (ZD 2662) (ZD 2662)
B0229	2304		(SHA006701)
	TRACT ONE	4-18-063: 23; 26; 33; 34 4-18-064: 8; 9 PETROLEUM AND NATURAL GAS	
	TRACT TWO	4-18-063: 27 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE NISKU FM	(ZD 2662)
	TRACT THREE	4-18-064: 3 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE BLAIRMORE GRP	(ZD 17-1)
	TRACT FOUR	4-18-064: 17 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE BLAIRMORE GRP	(ZD 25-1)

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LICENCE	HECTARES	LAND DESCRIPTION	
--- NORTHERN REGION ---			
B0230	256		
	TRACT ONE	5-06-040: 12NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE VIKING FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 3) (DRRZD 6) (DRRZD 4)
	TRACT TWO	5-06-040: 12SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE VIKING FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUVERNAY-MAJEAU LAKE FM	(DRRZD 3) (DRRZD 6) (DRRZD 287)
	TRACT THREE	5-06-040: 12W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUVERNAY-MAJEAU LAKE FM	(DRRZD 287)
B0231	1280		(IRZ004401) (SHA006701) (SHA007901)
	TRACT ONE	5-16-044: 24; 35; 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 3)
	TRACT TWO	5-15-044: 19 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TURNER VALLEY FM	(DRRZD 28)
	TRACT THREE	5-16-045: 3 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BEAVERHILL LAKE GRP	(DRRZD 5)
B0232	1280		(IRZ004401) (SHA006701) (SHA007901)
		5-15-044: 19 5-16-044: 24; 35; 36 5-16-045: 3 PETROLEUM AND NATURAL GAS TO THE BASE OF THE CARDIUM FM	(DRRZD 3)

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LICENCE	HECTARES	LAND DESCRIPTION	
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B0233	2368		(GZR000901)
TRACT ONE		5-06-047: 16SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP EXCEPTING PETROLEUM AND NATURAL GAS IN THE CARDIUM FM	(DRRZD 280) (DRRZD 3)
TRACT TWO		5-06-047: 9; 16N,SW; 21 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 3)
TRACT THREE		5-06-047: 35 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM EXCEPTING PETROLEUM AND NATURAL GAS IN THE VIKING FM	(DRRZD 3) (DRRZD 6)
TRACT FOUR		5-06-046: 34 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM EXCEPTING NATURAL GAS IN THE PEKISKO FM	(DRRZD 3) (ZD 2244)
TRACT FIVE		5-06-048: 2 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE JURASSIC SYSTEM	(DRRZD 90)
TRACT SIX		5-06-047: 27E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE VIKING FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BANFF FM	(DRRZD 3) (DRRZD 6) (DRRZD 57)
TRACT SEVEN		5-06-046: 33 5-06-047: 4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEKISKO FM	(DRRZD 30)
TRACT EIGHT		5-06-047: 26NE; 27W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BANFF FM	(DRRZD 57)

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LICENCE	HECTARES	LAND DESCRIPTION	
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B0234	3072		(NAT002801)
TRACT ONE		5-05-047: 22E PETROLEUM AND NATURAL GAS EXCEPTING PETROLEUM AND NATURAL GAS IN THE CARDIUM FM	(DRRZD 3)
TRACT TWO		5-06-047: 24 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BELLY RIVER GRP PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 39) (DRRZD 3)
TRACT THREE		5-05-047: 21S,NE; 23S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP EXCEPTING PETROLEUM AND NATURAL GAS IN THE CARDIUM FM	(DRRZD 280) (DRRZD 3)
TRACT FOUR		5-05-047: 20; 21NW; 22W; 23N; 28; 32 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 3)
TRACT FIVE		5-05-047: 24 5-06-048: 1 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
TRACT SIX		5-05-048: 6 5-06-047: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
TRACT SEVEN		5-06-047: 25SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE VIKING FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BANFF FM	(DRRZD 3) (DRRZD 6) (DRRZD 57)
TRACT EIGHT		5-06-047: 25N,SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BANFF FM	(DRRZD 57)

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LICENCE	HECTARES	LAND DESCRIPTION	
B0235	2624		(NAT002801)
TRACT ONE		5-04-048: 16S; 17 PETROLEUM AND NATURAL GAS EXCEPTING PETROLEUM AND NATURAL GAS IN THE CARDIUM FM	(DRRZD 3)
TRACT TWO		5-04-048: 18 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BELLY RIVER GRP PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 39) (DRRZD 3)
TRACT THREE		5-05-048: 10 PETROLEUM AND NATURAL GAS TO THE BASE OF THE EDMONTON GRP PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 280) (DRRZD 3)
TRACT FOUR		5-04-048: 16N 5-05-047: 26NE; 35 5-05-048: 9; 13 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 3)
TRACT FIVE		5-05-048: 1 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
TRACT SIX		5-05-047: 25 5-05-048: 11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)

B0236	1024		(GZR000901)
TRACT ONE		5-06-047: 12; 22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 3)
TRACT TWO		5-06-047: 23N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE VIKING FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 3) (DRRZD 6) (DRRZD 4)
TRACT THREE		5-06-047: 23S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
TRACT FOUR		5-06-047: 1 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE JURASSIC SYSTEM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEKISKO FM	(DRRZD 3) (DRRZD 90) (DRRZD 30)

B0237	256		(SHA007901)
		5-14-047: 15 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)

B0238	1024		
		5-05-048: 31; 32 5-05-049: 5; 6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 3)

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LICENCE	HECTARES	LAND DESCRIPTION	
B0239	7936		(NAT006001) (PNA007101) (SHA006701)
TRACT ONE		5-08-050: 25E; 36 5-08-051: 1E; 12E PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE BLAIRMORE GRP	(ZD 144)
TRACT TWO		5-07-050: 8N,SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM EXCEPTING NATURAL GAS IN THE BLAIRMORE GRP	(DRRZD 3) (ZD 175)
TRACT THREE		5-07-050: 17S; 19W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM EXCEPTING NATURAL GAS IN THE BLAIRMORE GRP	(DRRZD 3) (ZD 144)
TRACT FOUR		5-07-050: 7; 8SE; 17N; 19E; 20 5-08-050: 7; 9W; 10N,SW; 13; 15S; 16; 22-24; 25W; 26; 35 5-08-051: 1W; 2; 10E; 11; 12W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
TRACT FIVE		5-08-050: 8; 9E; 10SE; 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR	(DRRZD 60)
TRACT SIX		5-07-050: 30 5-08-050: 11NE; 14; 15N; 27 5-08-051: 3; 10W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEKISKO FM	(DRRZD 30)
TRACT SEVEN		5-07-050: 18 5-08-050: 11S,NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE NISKU FM	(DRRZD 79)

2018 AUGUST 22

LICENCE	HECTARES	LAND DESCRIPTION	
B0240	7488		(SHA006701) (TSH003401) (TSH003501)
TRACT ONE		5-08-053: 8; 16; 17 PETROLEUM AND NATURAL GAS	
TRACT TWO		5-08-053: 9; 15 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(DRRZD 280)
TRACT THREE		5-08-053: 3; 4; 10; 14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
TRACT FOUR		5-08-052: 3S,NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
TRACT FIVE		5-08-052: 22; 27; 28NE; 34 5-08-053: 5 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR	(DRRZD 60)
TRACT SIX		5-08-051: 16; 21; 28; 33 5-08-052: 4S,NW; 9E; 10N,SE; 16; 17; 20S,NE; 28W; 29N,SE; 32; 33W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEKISKO FM	(DRRZD 30)
TRACT SEVEN		5-08-052: 3NW; 4NE; 5; 9W; 10SW; 15; 20NW; 29SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE NISKU FM	(DRRZD 79)

B0241	3584		
TRACT ONE		5-09-053: 1-3; 9; 12; 13; 24; 25; 36 5-09-054: 1; 12 PETROLEUM AND NATURAL GAS	
TRACT TWO		5-09-053: 23 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(DRRZD 280)
TRACT THREE		5-09-053: 16 PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEKISKO FM	(DRRZD 6) (DRRZD 30)
TRACT FOUR		5-09-053: 10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEKISKO FM	(DRRZD 30)

B0242	896		(IRZ004901) (PRP008601) (TSH003401) (TSH003501)
		5-21-053: 7W 5-22-053: 1; 12; 14 PETROLEUM AND NATURAL GAS TO THE BASE OF THE CARDIUM FM	(DRRZD 3)

2018 AUGUST 22

LICENCE	HECTARES	LAND DESCRIPTION	
B0243	768		(IRZ004901) (PRP008601) (TSH003401) (TSH003501)
TRACT ONE		5-22-053: 1; 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 3) (DRRZD 21)
TRACT TWO		5-22-053: 14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE TOP OF THE SPIRIT RIVER FM	(DRRZD 3) (DRRZD 22)
B0244	7808		(NAT006801) (SHA006801)
TRACT ONE		5-05-054: 20; 29; 30; 32 5-05-055: 6; 8N,SE; 10N,SW,L1,L2,L7; 14 5-06-054: 24; 28S,NE 5-06-055: 4; 11 PETROLEUM AND NATURAL GAS	
TRACT TWO		5-05-055: 12 5-06-054: 26; 34 5-06-055: 2; 5; 10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
TRACT THREE		5-06-055: 23 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE NORDEGG MBR	(DRRZD 4) (DRRZD 66)
TRACT FOUR		5-05-054: 28; 34N 5-06-054: 32 5-06-055: 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
TRACT FIVE		5-05-055: 16L1-L4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE NORDEGG MBR	(DRRZD 66)
TRACT SIX		5-05-055: 10L8 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BELLY RIVER GRP PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BANFF FM	(DRRZD 39) (DRRZD 57)
TRACT SEVEN		5-05-054: 34S 5-05-055: 2; 11; 16N,L5-L8; 18 5-06-054: 36 5-06-055: 9; 14; 24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BANFF FM	(DRRZD 57)
B0245	4864		(NAT008501) (WRA000201)
TRACT ONE		5-10-055: 5-8; 16-21; 28-33 PETROLEUM AND NATURAL GAS	
TRACT TWO		5-10-054: 31-33 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR	(DRRZD 60)

2018 AUGUST 22

LICENCE	HECTARES	LAND DESCRIPTION	
B0246	512	5-14-055: 21; 22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0247	1280	TRACT ONE 5-19-061: 7 5-20-061: 13; 24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUVERNAY-MAJEAU LAKE FM	(DRRZD 287)
		TRACT TWO 5-19-061: 18 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUVERNAY-MAJEAU LAKE FM EXCEPTING NATURAL GAS IN THE BEAVERHILL LAKE GRP	(DRRZD 287) (ZD 338)
		TRACT THREE 5-19-061: 19 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BEAVERHILL LAKE GRP	(DRRZD 5)
B0248	256	5-19-061: 30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BEAVERHILL LAKE GRP	(DRRZD 5)
B0249	448		(ESZ000301) (SHA006701) (SHA008201)
		TRACT ONE 6-04-062: 11NE PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
		TRACT TWO 6-04-062: 11SE,NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUNVEGAN FM TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 38) (DRRZD 21)
		TRACT THREE 6-04-062: 2 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEACE RIVER FM TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 40) (DRRZD 21)
B0250	256		(ESZ000101) (SHA006701) (SHA008201)
		6-07-064: 14 PETROLEUM AND NATURAL GAS TO THE BASE OF THE SPIRIT RIVER FM	(DRRZD 22)
B0251	768	5-21-068: 21; 22; 27 PETROLEUM AND NATURAL GAS	(SHA006701)
B0252	512	5-21-068: 23; 26 PETROLEUM AND NATURAL GAS	(SHA006701)
B0253	512	5-21-068: 24; 25 PETROLEUM AND NATURAL GAS	(SHA006701)
B0254	1024	5-21-068: 35; 36 5-21-069: 1; 2 PETROLEUM AND NATURAL GAS	(SHA006701)

2018 AUGUST 22

LICENCE	HECTARES	LAND DESCRIPTION	
B0255	256		(ESZ000101) (SHA006701) (TSH003401) (TSH003501)
		6-05-068: 12 PETROLEUM AND NATURAL GAS TO THE TOP OF THE MONTNEY FM	(DRRZD 264)
B0256	512		
		6-08-070: 27; 34 PETROLEUM AND NATURAL GAS TO THE BASE OF THE DOIG FM	(DRRZD 251)
B0257	2560		(IRS000201) (SHA006701)
		TRACT ONE 6-01-073: 19; 20; 29-32 6-02-073: 25; 26; 35 PETROLEUM AND NATURAL GAS	
		TRACT TWO 6-02-073: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0258	512		
		6-11-073: 14; 23 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DOIG FM	(DRRZD 251)
B0259	2560		(SHA006701)
		TRACT ONE 6-01-074: 4; 5; 11; 12; 14-16; 21; 22 PETROLEUM AND NATURAL GAS	
		TRACT TWO 6-01-074: 9 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0260	256		(SHA007001)
		5-07-076: 4 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0261	993.7		(SHA006701)
		TRACT ONE 6-09-108: 9SP,N; 16 PORTION(S) LYING OUTSIDE CHINCHAGA CARIBOU SUB UNIT. PETROLEUM AND NATURAL GAS	
		TRACT TWO 6-09-108: 8N,SEP,SW; 17 PORTION(S) LYING OUTSIDE CHINCHAGA CARIBOU SUB UNIT. PETROLEUM AND NATURAL GAS TO THE BASE OF THE BANFF FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SLAVE POINT FM	(DRRZD 255) (DRRZD 18)

2018 AUGUST 22

LICENCE	HECTARES	LAND DESCRIPTION	
B0262	5120		
TRACT ONE		6-07-110: 9E; 10; 15S; 16NE; 21; 22; 27SW; 28SE; 30; 31N,SE; 32W; 33N PETROLEUM AND NATURAL GAS	
TRACT TWO		6-08-110: 24NW PETROLEUM AND NATURAL GAS EXCEPTING PETROLEUM AND NATURAL GAS IN THE WABAMUN GRP	(DRRZD 277)
TRACT THREE		6-07-110: 7W PETROLEUM AND NATURAL GAS EXCEPTING PETROLEUM AND NATURAL GAS IN THE KEG RIVER FM	(DRRZD 16)
TRACT FOUR		6-08-110: 2; 11; 13SW; 14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
TRACT FIVE		6-08-110: 1; 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD EXCEPTING PETROLEUM AND NATURAL GAS IN THE KEG RIVER FM	(DRRZD 21) (DRRZD 16)
TRACT SIX		6-08-110: 13NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD TO THE BASE OF THE SLAVE POINT FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE KEG RIVER FM	(DRRZD 21) (DRRZD 18) (DRRZD 16)
TRACT SEVEN		6-07-110: 7E PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SLAVE POINT FM	(DRRZD 21) (DRRZD 18)
TRACT EIGHT		6-08-110: 13SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SLAVE POINT FM	(DRRZD 18)
TRACT NINE		6-07-110: 16SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SULPHUR POINT FM	(DRRZD 43)
TRACT TEN		6-07-110: 9W; 15N; 16W; 27N,SE; 28N,SW; 31SW; 32E; 33S 6-08-110: 13NE; 24S,NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE KEG RIVER FM	(DRRZD 16)
36	71,521.70	HA TOTALS	END

ZONE DESIGNATIONS APPLICABLE TO THE 2018 AUGUST 22 PUBLIC OFFERING NOTICE

ZD: 17-1 ZONE: 2440 BLAIRMORE GRP

INTERVAL: 1600.00 - 2105.00 FEET
KEY WELL: 00/05-23-064-18W4/0
LOG TYPE: ELECTRICAL

ZONE: 6960 NISKU FM

INTERVAL: 2105.00 - 2235.00 FEET
KEY WELL: 00/05-23-064-18W4/0
LOG TYPE: ELECTRICAL

ZD: 25-1 ZONE: 2440 BLAIRMORE GRP

INTERVAL: 1665.00 - 2235.00 FEET
KEY WELL: 00/08-16-064-20W4/0
LOG TYPE: SCHLUMBERGER

ZONE: 6960 NISKU FM

INTERVAL: 2357.00 - 2570.00 FEET
KEY WELL: 00/08-16-064-20W4/0
LOG TYPE: SCHLUMBERGER

ZD: 144 ZONE: 2440 BLAIRMORE GRP

INTERVAL: 5575.00 - 6193.00 FEET
KEY WELL: 00/06-05-051-07W5/0
LOG TYPE: NOT IDENTIFIED

ZD: 175 ZONE: 2440 BLAIRMORE GRP

INTERVAL: 4960.00 - 5577.00 FEET
KEY WELL: 00/06-16-050-06W5/0
LOG TYPE: INDUCTION ELECTRICAL

ZD: 211 ZONE: 6960 NISKU FM

INTERVAL: 2260.00 - 2430.00 FEET
KEY WELL: 00/11-19-062-18W4/0
LOG TYPE: ELECTRICAL

ZONE: 2140 VIKING FM

INTERVAL: 1550.00 - 1650.00 FEET
KEY WELL: 00/10-01-063-18W4/0
LOG TYPE: ELECTRICAL

ZONE: 2560 COLONY MBR

INTERVAL: 1700.00 - 1820.00 FEET
KEY WELL: 00/10-01-063-18W4/0
LOG TYPE: ELECTRICAL

ZONE: 3200 BASAL MANNVILLE

INTERVAL: 2060.00 - 2170.00 FEET
KEY WELL: 00/10-01-063-18W4/0
LOG TYPE: ELECTRICAL

ZD: 338 ZONE: 7440 BEAVERHILL LAKE GRP

INTERVAL: 10500.00 - 10740.00 FEET
KEY WELL: 00/10-16-061-19W5/0
LOG TYPE: INDUCTION ELECTRIC

ZD: 2244 ZONE: 6420 PEKISKO FM

INTERVAL: 6697.00 - 6748.00 FEET
KEY WELL: 00/07-01-046-06W5/0
LOG TYPE: ELECTRICAL

APPENDIX 1

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ZONE DESIGNATIONS APPLICABLE TO THE 2018 AUGUST 22 PUBLIC OFFERING NOTICE

ZD: 2301 ZONE: 2140 VIKING FM
INTERVAL: 2140.00 - 2265.00 FEET
KEY WELL: 00/11-02-048-12W4/0
LOG TYPE: INDUCTION ELECTRIC

ZD: 2662 ZONE: 6960 NISKU FM
INTERVAL: 2260.00 - 2430.00 FEET
KEY WELL: 00/11-19-062-18W4/0
LOG TYPE: ELECTRICAL

 ZONE: 2140 VIKING FM
INTERVAL: 1550.00 - 1650.00 FEET
KEY WELL: 00/10-01-063-18W4/0
LOG TYPE: ELECTRICAL

 ZONE: 2560 COLONY MBR
INTERVAL: 1700.00 - 1820.00 FEET
KEY WELL: 00/10-01-063-18W4/0
LOG TYPE: ELECTRICAL

 ZONE: 3200 BASAL MANNVILLE
INTERVAL: 2060.00 - 2170.00 FEET
KEY WELL: 00/10-01-063-18W4/0
LOG TYPE: ELECTRICAL

END

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2018 AUGUST 22 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: 13 ZONE: 1860 SECOND WHITE SPECKS

INTERVAL: 1820.00 - 2030.00 FEET
KEY WELL: 00/10-17-014-09W4/0
LOG TYPE: INDUCTION ELECTRIC

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

DRRZD: 18 ZONE: 7580 SLAVE POINT FM

INTERVAL: 4196.00 - 4336.00 FEET
KEY WELL: 00/02-17-088-08W5/0
LOG TYPE: GAMMA RAY-ACOUSTIC

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: 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: 30 ZONE: 6420 PEKISKO FM

INTERVAL: 9232.00 - 9390.00 FEET
KEY WELL: 00/07-13-033-05W5/0
LOG TYPE: BOREHOLE COMPENSATED SONIC

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS
APPLICABLE TO THE 2018 AUGUST 22 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

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: 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

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

DRRZD: 51 ZONE: 1700 CARDIUM FM

INTERVAL: 2350.40 - 2415.70 METRES
KEY WELL: 00/07-36-058-03W6/0
LOG TYPE: DUAL INDUCTION SFL

DRRZD: 57 ZONE: 6440 BANFF FM

INTERVAL: 4247.00 - 4776.00 FEET
KEY WELL: 00/02-24-056-05W5/0
LOG TYPE: BOREHOLE COMPENSATED SONIC

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

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: 79 ZONE: 6960 NISKU FM

INTERVAL: 8324.00 - 8730.00 FEET
KEY WELL: 00/06-25-050-10W5/0
LOG TYPE: BOREHOLE COMPENSATED SONIC

DRRZD: 90 ZONE: 4000 JURASSIC SYSTEM

INTERVAL: 7052.00 - 7148.00 FEET
KEY WELL: 00/06-29-039-03W5/0
LOG TYPE: INDUCTION ELECTROLOG

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2018 AUGUST 22 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: 255 ZONE: 6440 BANFF FM

INTERVAL: 2690.00 - 2892.00 METRES
KEY WELL: 00/01-18-066-26W5/0
LOG TYPE: BOREHOLE COMPENSATED SONIC

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: 287 ZONE: 7285 DUVERNAY-MAJEAU LAKE FM

INTERVAL: 3274.00 - 3334.00 METRES
KEY WELL: 00/03-32-063-22W5/0
LOG TYPE: COMPENSATED NEUTRON LITHOLOGY DENSITY

END

ADDENDA AND CONTACTS APPLICABLE TO THE 2018 AUGUST 22 PUBLIC OFFERING NOTICE

ADM011501 PEACE RIVER OIL SANDS DESIGNATED AREA #2

LEASE A0219
 LEASE A0220
 LEASE A0221
 LEASE A0222

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

ESZ000101 EASTERN SLOPES POLICY ZONE 2

LAND DESCRIPTION
 LICENCE B0250 6-07-064: 14P
 LICENCE B0255

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

LANDS OFFICER
 GRANDE PRAIRIE OFFICE
 GRANDE PRAIRIE OFFICE - LAND USE AREA-LANDS DIVISION DEPT. OF SUSTAINABLE
 RESOURCE DEV
 10320 99 ST
 GRANDE PRAIRIE AB T8V 6J4 (780) 538-5260

ESZ000301 EASTERN SLOPES POLICY ZONE 4

LAND DESCRIPTION
 LICENCE B0249 6-04-062: 2E,WP; 11E,NWP

ALL LAND(S) IS/ARE WITHIN ZONE 4 (GENERAL RECREATION) OF AN INTEGRATED RESOURCE PLAN.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

LANDS OFFICER
 GRANDE PRAIRIE OFFICE
 GRANDE PRAIRIE OFFICE - LAND USE AREA-LANDS DIVISION DEPT. OF SUSTAINABLE
 RESOURCE DEV
 10320 99 ST
 GRANDE PRAIRIE AB T8V 6J4 (780) 538-5260

ADDENDA AND CONTACTS APPLICABLE TO THE 2018 AUGUST 22 PUBLIC OFFERING NOTICE

GZR000901 **BUCK MOUNTAIN**
 LAND DESCRIPTION
LICENCE B0233 5-06-047: 4; 9; 16
LICENCE B0236 5-06-047: 1; 12

ALL LAND(S) IS/ARE WITHIN A GRAZING RESERVE.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:
SUE DEBRUJN
RANGELAND AGROLOGIST
DRAYTON VALLEY OFFICE - LANDS DIVISION DEPT. OF SUSTAINABLE RESOURCE DEV
6521 50 AVE
PO BOX 6090
DRAYTON VALLEY AB T7A 1R6 (780) 542-6616

GZR001401 **ROCKY MOUNTAIN HOUSE**
LEASE A0201
LEASE A0202

ALL LAND(S) IS/ARE WITHIN A GRAZING RESERVE.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:
SUE DEBRUJN
RANGELAND AGROLOGIST
DRAYTON VALLEY OFFICE - LANDS DIVISION DEPT. OF SUSTAINABLE RESOURCE DEV
6521 50 AVE
PO BOX 6090
DRAYTON VALLEY AB T7A 1R6 (780) 542-6616

GZR002201 **THORHILD**
 LAND DESCRIPTION
LICENCE B0228 4-18-062: 27; 33

ALL LAND(S) IS/ARE WITHIN A GRAZING RESERVE.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:
JIM LINDQUIST
PGR RANGELAND AGROLOGIST
ST PAUL OFFICE - RANGELAND DISTRICT - LANDS DIVISION DEPT. OF SUSTAINABLE
RESOURCE DEV
5025 49 AVE
PO BOX 417
ST PAUL AB T0A 3A4 (780) 645-6336

IRS000201 **STURGEON LAKE-PUSKWASKAU EAST**
 LAND DESCRIPTION
LICENCE B0257 6-02-073: 26P; 35P

ALL LAND(S) IS/ARE WITHIN A INTEGRATED RESOURCE PLAN SPECIAL LAND USE AREA

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:
LANDS OFFICER
GRANDE PRAIRIE OFFICE
GRANDE PRAIRIE OFFICE - LAND USE AREA-LANDS DIVISION DEPT. OF SUSTAINABLE
RESOURCE DEV
10320 99 ST
GRANDE PRAIRIE AB T8V 6J4 (780) 538-5260

ADDENDA AND CONTACTS APPLICABLE TO THE 2018 AUGUST 22 PUBLIC OFFERING NOTICE

NAT006001

ROUND VALLEY

LAND DESCRIPTION

LICENCE B0239 5-08-050: 23NE; 36SWP

ALL LAND(S) IS/ARE WITHIN A NATURAL AREA, ESTABLISHED UNDER THE PUBLIC LANDS ACT.

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

DEBORAH JOHNSTONE

PLANNING AND LAND USE TECHNOLOGIST

TOURISM, PARKS AND RECREATION

PARKS AND PROTECTED AREAS DIVISION

9820 106 ST NW FLOOR 2

EDMONTON AB T5K 2J6

(780) 644-5357

NAT006801

LILY LAKE

LAND DESCRIPTION

LICENCE B0244 5-05-054: 34WP,NE

ALL LAND(S) IS/ARE WITHIN A NATURAL AREA, ESTABLISHED UNDER THE PUBLIC LANDS ACT.

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

DEBORAH JOHNSTONE

PLANNING AND LAND USE TECHNOLOGIST

TOURISM, PARKS AND RECREATION

PARKS AND PROTECTED AREAS DIVISION

9820 106 ST NW FLOOR 2

EDMONTON AB T5K 2J6

(780) 644-5357

NAT008501

HIGHWAY

LAND DESCRIPTION

LICENCE B0245 5-10-055: 32E,WP

ALL LAND(S) IS/ARE WITHIN A NATURAL AREA, ESTABLISHED UNDER THE PUBLIC LANDS ACT.

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

DEBORAH JOHNSTONE

PLANNING AND LAND USE TECHNOLOGIST

TOURISM, PARKS AND RECREATION

PARKS AND PROTECTED AREAS DIVISION

9820 106 ST NW FLOOR 2

EDMONTON AB T5K 2J6

(780) 644-5357

PNA007101

PEMBINA-BIGORAY

LAND DESCRIPTION

LICENCE B0239 5-08-050: 22WP; 27WP

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 DIVISION

9820 106 ST NW FLOOR 2

EDMONTON AB T5K 2J6

(780) 644-5357

ADDENDA AND CONTACTS APPLICABLE TO THE 2018 AUGUST 22 PUBLIC OFFERING NOTICE

PRP008601 OBED LAKE

LAND DESCRIPTION
LICENCE B0242 5-21-053: 7W
5-22-053: 1SEP,SW,NWP,NE; 12; 14
LICENCE B0243 5-22-053: 1SEP,SW,NWP,NE; 12; 14

ALL LAND(S) IS/ARE WITHIN A PROVINCIAL PARK.

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

DEBORAH JOHNSTONE
PLANNING AND LAND USE TECHNOLOGIST
TOURISM, PARKS AND RECREATION
PARKS AND PROTECTED AREAS DIVISION
9820 106 ST NW FLOOR 2
EDMONTON AB T5K 2J6 (780) 644-5357

SHA006701 KEY WILDLIFE AND BIODIVERSITY ZONES

LAND DESCRIPTION
LEASE A0150 4-28-019: 29P
LEASE A0203 5-08-043: 21SP,NWP,NE
LEASE A0208 6-11-069: 3SP,NW,NEP
LEASE A0209 6-11-069: 4E,WP
LICENCE B0228 4-18-063: 2SP,N; 3SP,N; 4SP,N; 9; 11; 12EP,W; 13EP,W
LICENCE B0229
LICENCE B0231 5-15-044: 19NP,SEP
5-16-044: 24NP; 35; 36NP,SWP
5-16-045: 3SP,N
LICENCE B0232 5-15-044: 19NP,SEP
5-16-044: 24NP; 35; 36NP,SWP
5-16-045: 3SP,N
LICENCE B0239 5-08-050: 7SP,N; 8NP,SWP; 9NP,SWP; 15WP; 16SEP,SW,NWP,NE;
22WP; 27NP,SWP
5-08-051: 3SP,NWP; 10WP
LICENCE B0240 5-08-051: 16P; 21P; 28EP; 33EP
LICENCE B0249
LICENCE B0250
LICENCE B0251
LICENCE B0252
LICENCE B0253 5-21-068: 24; 25S,NP
LICENCE B0254 5-21-068: 35EP,W; 36SWP
5-21-069: 2EP,W
LICENCE B0255
LICENCE B0257 6-02-073: 26WP; 35WP
LICENCE B0259 6-01-074: 22NP
LICENCE B0261

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 2018 AUGUST 22 PUBLIC OFFERING NOTICE

SHA006801 COLONIAL NESTING BIRDS

LAND DESCRIPTION
LEASE A0205 5-07-058: 36EP
LICENCE B0228 4-18-062: 27SP
LICENCE B0244 5-05-055: 14NWP

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

SHA007001 SPECIAL ACCESS ZONE

LAND DESCRIPTION
LEASE A0215
LEASE A0219
LEASE A0220
LEASE A0221
LICENCE B0260 5-07-076: 4NWP

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 A0164 4-03-039: 20NEP
LEASE A0174 5-01-042: 12SP,NWP

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

SHA007901 YELLOWHEAD GRIZZLY BEAR ZONE

LAND DESCRIPTION
LICENCE B0231
LICENCE B0232
LICENCE B0237 5-14-047: 15P

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 2018 AUGUST 22 PUBLIC OFFERING NOTICE

SHA008001 SWAN HILLS GRIZZLY BEAR ZONE
LEASE A0210

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
LAND DESCRIPTION

LEASE A0208
LEASE A0209 6-11-069: 4P
LICENCE B0249
LICENCE B0250

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

SHA008401 CHINCHAGA GRIZZLY BEAR ZONE

LEASE A0223
LEASE A0224

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

LEASE A0220 5-17-080: 36P
LEASE A0221 5-17-081: 1L1P, L8P
LICENCE B0240 5-08-051: 16P; 21P
LICENCE B0242 5-21-053: 7WP
5-22-053: 1P; 12P; 14P
LICENCE B0243 5-22-053: 1P; 12P; 14P
LICENCE B0255 6-05-068: 12P

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

ADDENDA AND CONTACTS APPLICABLE TO THE 2018 AUGUST 22 PUBLIC OFFERING NOTICE

TSH003501 TRUMPETER SWAN HABITAT 800m BUFFER

		LAND DESCRIPTION	
LEASE	A0216	6-05-072:	6P
LEASE	A0220	5-17-080:	36P
LEASE	A0221	5-17-081:	1L1P,L2P,L8P
LICENCE	B0240	5-08-051:	16P; 21P
LICENCE	B0242	5-21-053:	7WP
		5-22-053:	1P; 12P; 14P
LICENCE	B0243	5-22-053:	1P; 12P; 14P
LICENCE	B0255	6-05-068:	12P

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

WRA000201 PADDLE RIVER

		LAND DESCRIPTION	
LICENCE	B0245	5-10-055:	28NP; 29NP; 30NEP; 31SP,NWP,NE; 32; 33EP,W

ALL LAND(S) IS/ARE WITHIN A WATERSHED RESEARCH AREA.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

LANDS OFFICER
 WHITECOURT OFFICE
 WHITECOURT REGIONAL HEADQUARTERS - LAND AND FOREST SERVICE DEPT. OF
 SUSTAINABLE RESOURCE DEV
 5020 52 AVE SUITE 224
 WHITECOURT AB T7S 1N2 (780) 778-7153

END