

2018 JULY 25

# PUBLIC OFFERING OF CROWN PETROLEUM AND NATURAL GAS RIGHTS



PUBLIC OFFERING CONTROL COUNTS FOR 2018.07.25

From	To	Total	Area
LEASES: A0123	A0195	73	19,168.0000 ha.
LICENCES: B0196	B0218	23	21,248.0000 ha.
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		96	40,416.0000 ha.

PUBLIC OFFERING OF CROWN  
PETROLEUM AND NATURAL GAS RIGHTS

BIDDING DEADLINE

Offers to purchase petroleum and natural gas leases and licences (including any subsequent amendments) contained in this notice will **not** be accepted after **12 noon on 2018 July 25**.

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 July 25** 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 ---			
A0123	256		(PRP004801) (SHA005701)
		TRACT ONE 4-03-008: 22NE PETROLEUM AND NATURAL GAS	
		TRACT TWO 4-03-008: 22S,NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
A0124	256	4-28-019: 4 PETROLEUM AND NATURAL GAS	
A0125	128	4-08-022: 7S PETROLEUM AND NATURAL GAS TO THE BASE OF THE MILK RIVER FM	(DRRZD 11)
A0126	128	4-10-025: 30N PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0127	256	4-16-028: 22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
A0128	256	4-02-029: 19 PETROLEUM AND NATURAL GAS	
A0129	256	4-03-029: 21 PETROLEUM AND NATURAL GAS	
A0130	256	4-03-029: 22 PETROLEUM AND NATURAL GAS	
A0131	256	4-03-029: 23 PETROLEUM AND NATURAL GAS	
A0132	256	4-03-029: 24 PETROLEUM AND NATURAL GAS	
A0133	256	4-03-029: 33 PETROLEUM AND NATURAL GAS	
A0134	256	4-16-029: 24 PETROLEUM AND NATURAL GAS	(SHA007201)
A0135	256	4-02-030: 2 PETROLEUM AND NATURAL GAS	
A0136	256	4-02-030: 10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0137	256	4-02-030: 11 PETROLEUM AND NATURAL GAS	

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LEASE	HECTARES	LAND DESCRIPTION
A0138	256	4-02-030: 12 PETROLEUM AND NATURAL GAS
A0139	256	4-02-030: 14 PETROLEUM AND NATURAL GAS
A0140	256	4-02-030: 15 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM (DRRZD 6)
A0141	256	4-02-030: 21 PETROLEUM AND NATURAL GAS
A0142	256	4-02-030: 22 PETROLEUM AND NATURAL GAS
A0143	256	4-03-030: 4 PETROLEUM AND NATURAL GAS
A0144	256	4-03-030: 5 PETROLEUM AND NATURAL GAS
A0145	256	4-03-030: 6 PETROLEUM AND NATURAL GAS
A0146	64	4-23-034: 26NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP (DRRZD 39)
A0147	256	4-05-035: 13 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP (DRRZD 4)
A0148	256	4-22-035: 30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP (DRRZD 4)
A0149	64	5-04-036: 29SE PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP (DRRZD 4) EXCEPTING PETROLEUM AND NATURAL GAS IN THE VIKING FM (DRRZD 6) EXCEPTING NATURAL GAS IN THE LOWER MANNVILLE FM (ZD 275)
A0150	128	5-04-036: 32S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP (DRRZD 280) TO THE BASE OF THE PEKISKO FM (DRRZD 30) EXCEPTING NATURAL GAS IN THE LOWER MANNVILLE FM (ZD 275)

PETROLEUM AND NATURAL GAS LEASES

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LEASE	HECTARES	LAND DESCRIPTION	
A0151	128		
	TRACT ONE	5-04-036: 35SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
	TRACT TWO	5-04-036: 35NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE PEKISKO FM	(DRRZD 6) (DRRZD 30)
A0152	192		
	TRACT ONE	5-04-036: 36SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP TO THE BASE OF THE PEKISKO FM	(DRRZD 280) (DRRZD 30)
	TRACT TWO	5-04-036: 36NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP TO THE BASE OF THE PEKISKO FM EXCEPTING PETROLEUM AND NATURAL GAS IN THE CARDIUM FM	(DRRZD 280) (DRRZD 30) (DRRZD 3)
	TRACT THREE	5-04-036: 36NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE PEKISKO FM	(DRRZD 3) (DRRZD 30)
A0153	256		
	TRACT ONE	5-03-037: 7W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE PEKISKO FM	(DRRZD 3) (DRRZD 30)
	TRACT TWO	5-03-037: 7E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE JURASSIC SYSTEM	(DRRZD 3) (DRRZD 90)
A0154	192	5-03-037: 16N,SW PETROLEUM AND NATURAL GAS TO THE BASE OF THE JURASSIC SYSTEM	(DRRZD 90)
A0155	192		
	TRACT ONE	5-04-037: 1SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP TO THE BASE OF THE PEKISKO FM	(DRRZD 280) (DRRZD 30)
	TRACT TWO	5-04-037: 1N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE PEKISKO FM	(DRRZD 3) (DRRZD 30)
A0156	256	5-04-037: 15 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP TO THE BASE OF THE PEKISKO FM	(DRRZD 280) (DRRZD 30)
A0157	64	4-03-041: 6SE PETROLEUM AND NATURAL GAS	
A0158	64	4-03-041: 6SW PETROLEUM AND NATURAL GAS	

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LEASE	HECTARES	LAND DESCRIPTION	
A0159	64	4-03-041: 6NW PETROLEUM AND NATURAL GAS	
A0160	64	4-03-041: 6NE PETROLEUM AND NATURAL GAS	
A0161	128	4-01-042: 29S PETROLEUM AND NATURAL GAS TO THE BASE OF THE LEDUC FM	(DRRZD 7)
A0162	64	4-01-042: 29NW PETROLEUM AND NATURAL GAS TO THE BASE OF THE LEDUC FM	(DRRZD 7)
A0163	64	TRACT ONE 4-01-042: 29L10, L15, L16 PETROLEUM AND NATURAL GAS TO THE BASE OF THE LEDUC FM	(DRRZD 7)
		TRACT TWO 4-01-042: 29L9 PETROLEUM AND NATURAL GAS TO THE BASE OF THE LEDUC FM EXCEPTING PETROLEUM AND NATURAL GAS IN THE MANNVILLE GRP	(DRRZD 7) (DRRZD 4)
A0164	96	4-01-043: 12NW, L5, L6 PETROLEUM AND NATURAL GAS	
A0165	256	4-13-045: 24 PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM	(DRRZD 6)
A0166	128	5-02-048: 20SE, L4, L5, L9, L16 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BELLY RIVER GRP EXCEPTING NATURAL GAS IN THE BELLY RIVER GRP	(DRRZD 39) (ZD 2743)
A0167	256	4-27-058: 28 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0168	256	5-01-058: 3 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0169	192	4-20-059: 28N, SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS TO THE TOP OF THE ELK POINT GRP	(DRRZD 105) (DRRZD 284)
A0170	512	4-04-063: 30 4-05-063: 25 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(ADM001801) (IRS000602) (DRRZD 4)

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LEASE	HECTARES	LAND DESCRIPTION	
--- NORTHERN REGION ---			
A0171	128	5-05-037: 28E PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0172	256	5-05-038: 35 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0173	640	TRACT ONE 5-13-051: 27N PETROLEUM AND NATURAL GAS EXCEPTING PETROLEUM AND NATURAL GAS IN THE MANNVILLE GRP	(DRRZD 4)
		TRACT TWO 5-13-051: 28N; 33 5-13-052: 4S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR	(DRRZD 60)
A0174	256	5-07-052: 7 PETROLEUM AND NATURAL GAS TO THE BASE OF THE NORDEGG MBR	(SHA006701) (DRRZD 66)
A0175	1024	TRACT ONE 5-09-052: 25 PETROLEUM AND NATURAL GAS	
		TRACT TWO 5-08-052: 8NW; 18; 19S,NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEKISKO FM	(DRRZD 30)
		TRACT THREE 5-08-052: 8S,NE; 19NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE NISKU FM	(DRRZD 79)
A0176	256	5-14-054: 28 PETROLEUM AND NATURAL GAS	
A0177	256	5-19-054: 29 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE SPIRIT RIVER FM	(TSH003401) (TSH003501) (DRRZD 6) (DRRZD 22)
A0178	256	5-09-055: 22 PETROLEUM AND NATURAL GAS TO THE BASE OF THE PEKISKO FM	(DRRZD 30)
A0179	256	5-11-055: 22 PETROLEUM AND NATURAL GAS	
A0180	256	5-11-055: 33 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR	(SHA006701) (DRRZD 60)

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LEASE	HECTARES	LAND DESCRIPTION	
A0181	2560		(SHA008201)
	TRACT ONE	5-20-056: 32 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE SECOND WHITE SPECKS PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 3) (DRRZD 104) (DRRZD 21)
	TRACT TWO	5-20-056: 20; 28; 29; 34; 35 5-20-057: 2; 11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
	TRACT THREE	5-20-056: 33 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR	(DRRZD 60)
	TRACT FOUR	5-20-057: 5 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD TO THE BASE OF THE TRIASSIC SYSTEM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUVERNAY-MAJEAU LAKE FM	(DRRZD 21) (DRRZD 37) (DRRZD 287)
A0182	128		(SHA006701) (SHA008201)
		6-03-061: 24W PETROLEUM AND NATURAL GAS TO THE BASE OF THE DUNVEGAN FM	(DRRZD 38)
A0183	64		
		5-23-064: 32SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD EXCEPTING PETROLEUM AND NATURAL GAS IN THE BEAVERHILL LAKE GRP	(DRRZD 21) (DRRZD 5)
A0184	256		
		5-22-065: 16 PETROLEUM AND NATURAL GAS TO THE BASE OF THE NORDEGG MBR	(DRRZD 207)
A0185	256		
		6-06-076: 29 PETROLEUM AND NATURAL GAS TO THE BASE OF THE HALFWAY FM	(DRRZD 246)
A0186	128		
		6-06-076: 32N PETROLEUM AND NATURAL GAS TO THE BASE OF THE HALFWAY FM	(DRRZD 246)
A0187	256		
		6-06-076: 35 PETROLEUM AND NATURAL GAS TO THE BASE OF THE HALFWAY FM	(DRRZD 246)
A0188	64		
		5-26-078: 22NE PETROLEUM AND NATURAL GAS TO THE BASE OF THE WABAMUN GRP	(DRRZD 277)
--- Foothills Region ---			
A0189	256		(IRZ003501) (SHA006701) (SHA008301)
		5-10-036: 33 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE LEDUC FM	(ZD 386)



PETROLEUM AND NATURAL GAS LEASES

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LEASE	HECTARES	LAND DESCRIPTION	
A0190	512	5-09-037: 18; 19 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(SHA008301)  (DRRZD 6)
A0191	256	5-10-037: 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(IRZ003501) (SHA006701) (SHA008301)  (DRRZD 6)
A0192	256	5-10-037: 13 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE MANNVILLE GRP	(SHA008301)  (DRRZD 6) (DRRZD 4)
A0193	256	5-10-038: 12 PETROLEUM AND NATURAL GAS	(IRZ003701) (PRA025001) (SHA006701) (SHA008301)
A0194	256	5-10-038: 20 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(SHA008301)  (DRRZD 4)
A0195	256	5-10-038: 29 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(SHA008301)  (DRRZD 4)
73	19,168.00	HA TOTALS	<b>END</b>

2018 JULY 25

LICENCE	HECTARES	LAND DESCRIPTION	
--- PLAINS REGION ---			
B0196	3328		
	TRACT ONE	4-25-029: 31; 32 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP TO THE BASE OF THE WABAMUN GRP	(DRRZD 280) (DRRZD 277)
	TRACT TWO	4-25-029: 3; 10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP TO THE BASE OF THE WABAMUN GRP	(DRRZD 39) (DRRZD 277)
	TRACT THREE	4-25-029: 9 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP TO THE BASE OF THE BELLY RIVER GRP PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE WABAMUN GRP	(DRRZD 280) (DRRZD 39) (DRRZD 6) (DRRZD 277)
	TRACT FOUR	4-25-029: 4; 29 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE WABAMUN GRP	(DRRZD 6) (DRRZD 277)
	TRACT FIVE	4-25-029: 16; 20; 21; 28 4-25-030: 5; 17 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEKISKO FM TO THE BASE OF THE WABAMUN GRP	(DRRZD 30) (DRRZD 277)
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B0197	1792		
	TRACT ONE	4-26-029: 10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP TO THE BASE OF THE BELLY RIVER GRP PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE WABAMUN GRP	(DRRZD 280) (DRRZD 39) (DRRZD 6) (DRRZD 277)
	TRACT TWO	4-25-029: 5; 6 4-26-029: 2; 11; 12; 14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE WABAMUN GRP	(DRRZD 6) (DRRZD 277)
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LICENCE	HECTARES	LAND DESCRIPTION	
B0198	1984		
TRACT ONE		4-25-030: 20N,SE PETROLEUM AND NATURAL GAS TO THE BASE OF THE WABAMUN GRP	(DRRZD 277)
TRACT TWO		4-25-031: 18; 19 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP TO THE BASE OF THE WABAMUN GRP	(DRRZD 39) (DRRZD 277)
TRACT THREE		4-26-031: 24E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP TO THE BASE OF THE BELLY RIVER GRP PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE WABAMUN GRP	(DRRZD 280) (DRRZD 39) (DRRZD 6) (DRRZD 277)
TRACT FOUR		4-25-030: 20SW; 29; 32W 4-25-031: 6; 17W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE WABAMUN GRP	(DRRZD 6) (DRRZD 277)
TRACT FIVE		4-25-031: 30SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP TO THE BASE OF THE WABAMUN GRP	(DRRZD 4) (DRRZD 277)
TRACT SIX		4-25-030: 19 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEKISKO FM TO THE BASE OF THE WABAMUN GRP	(DRRZD 30) (DRRZD 277)
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B0199	2112		
TRACT ONE		4-27-031: 34 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP TO THE BASE OF THE WABAMUN GRP	(DRRZD 39) (DRRZD 277)
TRACT TWO		4-27-031: 16; 18E; 20; 30; 33N 4-28-031: 25N,SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE WABAMUN GRP	(DRRZD 6) (DRRZD 277)
TRACT THREE		4-27-031: 18W 4-28-031: 24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP TO THE BASE OF THE WABAMUN GRP	(DRRZD 4) (DRRZD 277)
TRACT FOUR		4-27-031: 32 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEKISKO FM TO THE BASE OF THE WABAMUN GRP	(DRRZD 30) (DRRZD 277)
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--- NORTHERN REGION ---			
B0200	512		(SHA007901)
		5-23-052: 8; 9 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM	(DRRZD 22)
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2018 JULY 25

LICENCE	HECTARES	LAND DESCRIPTION	
B0201	512		(ESZ000101) (IRZ001901) (SHA006701) (SHA007901) (SHA008201)
		5-23-052: 18; 19 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0202	768		(ESZ000101) (IRZ001901) (PFR002101) (SHA006701) (SHA007901) (SHA008201)
		TRACT ONE 5-23-052: 29 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
		TRACT TWO 5-23-052: 20; 21 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP	(DRRZD 276)
B0203	768		(SHA008201)
		5-24-055: 17-19 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0204	1280		(ESZ000101) (SHA008201)
		TRACT ONE 5-24-055: 20; 31 5-24-056: 6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
		TRACT TWO 5-24-055: 29; 30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP	(DRRZD 276)
B0205	1280		(ESZ000101) (SHA006701) (SHA008201)
		5-25-055: 26-28; 33; 34 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0206	1024		(ESZ000101) (SHA006701) (SHA008201)
		TRACT ONE 5-24-056: 7-9 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
		TRACT TWO 5-24-056: 18 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP	(DRRZD 276)
B0207	256		(ESZ000101) (SHA008201)
		5-24-056: 17 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0208	512		(ESZ000101) (SHA006701) (SHA008201)
		5-24-056: 22; 27 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)

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LICENCE	HECTARES	LAND DESCRIPTION	
B0209	256	5-24-056: 28 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(ESZ000101) (SHA006701) (SHA008201)  (DRRZD 21)
B0210	1280	5-25-056: 2-4; 10; 11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(ESZ000101) (SHA006701) (SHA008201)  (DRRZD 21)
B0211	256	5-23-057: 4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(SHA006701) (SHA008201)  (DRRZD 21)
B0212	256	5-24-057: 1 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(SHA008201)  (DRRZD 21)
B0213	768	5-24-064: 31 5-25-064: 23; 33 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM	(ESZ000101) (SHA006701) (SHA008201)  (DRRZD 37)
B0214	256	6-06-067: 7 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	(DRRZD 264)
B0215	256	6-06-067: 8 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	(DRRZD 264)
B0216	256	6-06-067: 18 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	(DRRZD 264)
B0217	768	TRACT ONE 6-10-073: 20 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP  TRACT TWO 6-10-073: 17; 19 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE HALFWAY FM	(DRRZD 276)  (DRRZD 246)
B0218	768	TRACT ONE 6-06-110: 3 PETROLEUM AND NATURAL GAS  TRACT TWO 6-06-109: 25; 36 PETROLEUM AND NATURAL GAS BELOW THE TOP OF THE SLAVE POINT FM	(DRRZD 18)
23	21,248.00	HA TOTALS	<b>END</b>

## ZONE DESIGNATIONS APPLICABLE TO THE 2018 JULY 25 PUBLIC OFFERING NOTICE

ZD: 275                    ZONE: 6100 RUNDLE GRP  
INTERVAL: 7570.00 - 7843.00 FEET  
KEY WELL: 00/04-05-037-03W5/0  
LOG TYPE: INDUCTION ELECTRIC  
  
                          ZONE: 3100 LOWER MANNVILLE FM  
INTERVAL: 7695.00 - 7910.00 FEET  
KEY WELL: 00/02-33-036-04W5/0  
LOG TYPE: INDUCTION ELECTRIC

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ZD: 386                    ZONE: 7200 LEDUC FM  
INTERVAL: 14773.00 - 15615.00 FEET  
KEY WELL: 00/10-33-036-10W5/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC  
  
                          ZONE: 7440 BEAVERHILL LAKE GRP  
INTERVAL: 15615.00 - 16100.00 FEET  
KEY WELL: 00/10-33-036-10W5/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

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ZD: 2743                   ZONE: 1260 BELLY RIVER GRP  
INTERVAL: 2080.00 - 2955.00 FEET  
KEY WELL: 00/10-22-048-02W5/0  
LOG TYPE: INDUCTION ELECTROLOG

---

END

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2018 JULY 25 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: 7                    ZONE: 7200    LEDUC FM  
  
INTERVAL: 6418.00 - 7033.00 FEET  
KEY WELL: 00/06-20-041-24W4/0  
LOG TYPE: GAMMA RAY-SONIC

---

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

---

DRRZD: 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: 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: 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 JULY 25 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: 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

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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

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DRRZD: 90                    ZONE: 4000 JURASSIC SYSTEM

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

---

DRRZD: 104                    ZONE: 1860 SECOND WHITE SPECKS

INTERVAL: 2108.50 - 2186.00 METRES  
KEY WELL: 00/12-02-056-19W5/0  
LOG TYPE: DUAL INDUCTION SFL

---

DRRZD: 105                    ZONE: 1860 SECOND WHITE SPECKS

INTERVAL: 1530.00 - 1590.00 FEET  
KEY WELL: 00/07-33-059-21W4/0  
LOG TYPE: DUAL INDUCTION-LATEROLOG

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DRRZD: 207                    ZONE: 4440 NORDEGG MBR

INTERVAL: 2038.00 - 2063.00 METRES  
KEY WELL: 00/11-06-066-24W5/0  
LOG TYPE: DUAL INDUCTION SFL

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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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DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2018 JULY 25 PUBLIC OFFERING NOTICE

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: 276                    ZONE: 4140 FERNIE GRP  
  
INTERVAL: 2048.00 - 2151.00 METRES  
KEY WELL: 00/13-01-074-11W6/0  
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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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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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

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END

## ADDENDA AND CONTACTS APPLICABLE TO THE 2018 JULY 25 PUBLIC OFFERING NOTICE

**ADM001801 COLD LAKE OIL SANDS DESIGNATED AREA**  
LEASE A0170

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 B0201	5-23-052: 19P
LICENCE B0202	5-23-052: 20P; 29P
LICENCE B0204	5-24-056: 6P
LICENCE B0205	5-25-055: 26P; 27P; 28; 33; 34
LICENCE B0206	5-24-056: 7P; 18P
LICENCE B0207	5-24-056: 17P
LICENCE B0208	5-24-056: 22P; 27
LICENCE B0209	
LICENCE B0210	5-25-056: 2; 3; 4P; 10; 11
LICENCE B0213	5-25-064: 33P

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

**IRS000602 COLD LAKE**

	LAND DESCRIPTION
LEASE A0170	4-04-063: 30SEP

ALL LAND(S) IS/ARE WITHIN THE COLD LAKE SUBREGIONAL INTEGRATED RESOURCE PLAN.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

DAVE LIND  
LAND MANAGEMENT SPECIALIST  
LAC LA BICHE REGIONAL OFFICE - LAND AND FOREST SERVICE DEPT. OF  
SUSTAINABLE RESOURCE DEV  
PO BOX 450  
LAC LA BICHE AB T0A 2C0 (780) 623-5240

ADDENDA AND CONTACTS APPLICABLE TO THE 2018 JULY 25 PUBLIC OFFERING NOTICE

**IRZ001901 COAL BRANCH ZONE 2**

LAND DESCRIPTION  
LICENCE B0201 5-23-052: 19P  
LICENCE B0202 5-23-052: 20P; 29P

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  
HINTON OFFICE  
HINTON OFFICE - LAND USE AREA- LANDS DIVISION DEPT. OF SUSTAINABLE  
RESOURCE DEV  
131 CIVIC CENTRE RD FLOOR 3  
HINTON AB T7V 2E6 (780) 865-8267

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**IRZ003501 ROCKY-NORTH SASKATCHEWAN ZONE 2**

LAND DESCRIPTION  
LEASE A0189 5-10-036: 33P  
LEASE A0191 5-10-037: 12P

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  
ROCKY MOUNTAIN HOUSE OFFICE  
ROCKY MOUNTAIN HOUSE REGIONAL OFFICE - LAND AND FOREST SERVICE DEPT. OF  
SUSTAINABLE RESOURCE DEV  
COURIER BOX 21  
PO BOX 1720  
ROCKY MOUNTAIN HOUSE AB T4T 1B3 (403) 845-8272

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**IRZ003701 ROCKY-NORTH SASKATCHEWAN ZONE 4**

LAND DESCRIPTION  
LEASE A0193 5-10-038: 12P

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  
ROCKY MOUNTAIN HOUSE OFFICE  
ROCKY MOUNTAIN HOUSE REGIONAL OFFICE - LAND AND FOREST SERVICE DEPT. OF  
SUSTAINABLE RESOURCE DEV  
COURIER BOX 21  
PO BOX 1720  
ROCKY MOUNTAIN HOUSE AB T4T 1B3 (403) 845-8272

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**PFR002101 OBED SUMMIT**

LAND DESCRIPTION  
LICENCE B0202 5-23-052: 20E, SWPP; 21SP, NWP

ALL LAND(S) IS/ARE WITHIN A PROPOSED FOREST RECREATION AREA.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

LANDS OFFICER  
HINTON OFFICE  
HINTON OFFICE - LAND USE AREA- LANDS DIVISION DEPT. OF SUSTAINABLE  
RESOURCE DEV  
131 CIVIC CENTRE RD FLOOR 3  
HINTON AB T7V 2E6 (780) 865-8267

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ADDENDA AND CONTACTS APPLICABLE TO THE 2018 JULY 25 PUBLIC OFFERING NOTICE

**PRA025001**            **PRAIRIE CREEK**  
                          LAND DESCRIPTION  
LEASE    A0193    5-10-038:    12SWP

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

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

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**PRP004801**            **CYPRESS HILLS**  
                          LAND DESCRIPTION  
LEASE    A0123    4-03-008:    22NEP

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

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**SHA005701**            **SWIFT FOX RANGE**  
LEASE    A0123

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:  
MEDICINE HAT OFFICE SOUTH SASKATCHEWAN REGION  
LAND MANAGEMENT SPECIALIST  
MEDICINE HAT OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE DEV  
346 3 ST SE ROOM 301  
MEDICINE HAT AB T1A 0G7                            (403) 529-3677

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**SHA006701 KEY WILDLIFE AND BIODIVERSITY ZONES**

		LAND DESCRIPTION	
LEASE	A0174	5-07-052:	7P
LEASE	A0180	5-11-055:	33SP,NW,NEP
LEASE	A0182		
LEASE	A0189	5-10-036:	33EP
LEASE	A0191	5-10-037:	12P
LEASE	A0193	5-10-038:	12P
LICENCE	B0201	5-23-052:	19NP,SWP
LICENCE	B0202	5-23-052:	20NWP; 29P
LICENCE	B0205	5-25-055:	26WP; 27SP,NW,NEP; 28NP,SE,SWP; 33EP; 34NP,SE,SWP
LICENCE	B0206	5-24-056:	7SWP; 18WP
LICENCE	B0208	5-24-056:	22SP,N; 27SP,NWP
LICENCE	B0209	5-24-056:	28S,NP
LICENCE	B0210	5-25-056:	2SEP; 10NP
LICENCE	B0211	5-23-057:	4WP
LICENCE	B0213	5-25-064:	33EP,W

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	A0134	4-16-029:	24SP,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

**SHA007901 YELLOWHEAD GRIZZLY BEAR ZONE**

		LAND DESCRIPTION	
LICENCE	B0200		
LICENCE	B0201	5-23-052:	18P
LICENCE	B0202	5-23-052:	20P; 21P

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 JULY 25 PUBLIC OFFERING NOTICE

**SHA008201**                    **GRANDE CACHE GRIZZLY BEAR ZONE**  
LAND DESCRIPTION

LEASE    A0181  
LEASE    A0182  
LICENCE B0201    5-23-052:    18P; 19  
LICENCE B0202    5-23-052:    20P; 21P; 29  
LICENCE B0203  
LICENCE B0204  
LICENCE B0205  
LICENCE B0206  
LICENCE B0207  
LICENCE B0208  
LICENCE B0209  
LICENCE B0210  
LICENCE B0211  
LICENCE B0212  
LICENCE B0213    5-25-064:    23P

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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**SHA008301**                    **CLEARWATER GRIZZLY BEAR ZONE**

LEASE    A0189  
LEASE    A0190  
LEASE    A0191  
LEASE    A0192  
LEASE    A0193  
LEASE    A0194  
LEASE    A0195

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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**TSH003401**                    **TRUMPETER SWAN HABITAT 500m BUFFER**

LAND DESCRIPTION  
LEASE    A0177    5-19-054:    29P

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 A0177 5-19-054: 29P

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