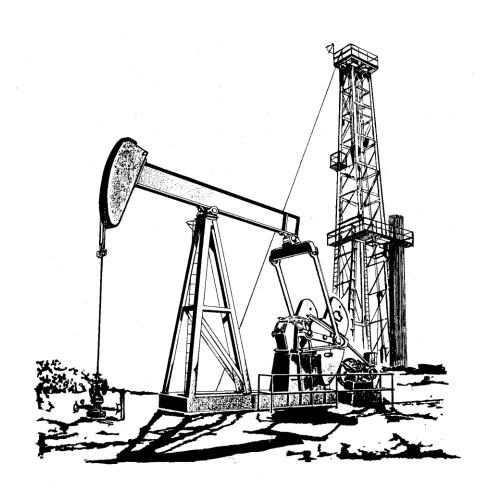
# **2018 SEPTEMBER 19**

# PUBLIC OFFERING OF CROWN PETROLEUM AND NATURAL GAS RIGHTS





PUBLIC OFFERING CONTROL COUNTS FOR 2018.09.19

	From	То	Total	Area	
LEASES:	A0104	A0216	113	54,682.9200	ha.
LICENCES:	В0217	B0229	13	11,776.0000	ha.
			126	66,458.9200	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 September 19.** 

### 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 September 19 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  $\mbox{\tt \&}$  Minerals Act and its regulations.

2018 July 25 EDMONTON, Alberta

LEASE	HECTARES	LAND DESCRIPTION				
PLAINS REGION						
A0104	46.6	4-22-007: 34NWP PORTION(S) LYING OUTSIDE BLOOD INDIAN RESERVE NO. 148. PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(SHA006701)			
A0105	64		(SHA006701)			
		4-22-007: 34NE PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)			
A0106	31.4	4-22-008: 2L11,L14P PORTION(S) LYING OUTSIDE BLOOD INDIAN RESERVE NO. 148. PETROLEUM AND NATURAL GAS	(SHA006701)			
		TO THE BASE OF THE FISH SCALE-WESTGATE	(DRRZD 273)			
A0107	32	4-22-008: 15L3,L6 PETROLEUM AND NATURAL GAS	(SHA006701)			
		TO THE BASE OF THE FISH SCALE-WESTGATE	(DRRZD 273)			
A0108	54.84	4-22-008: 30L1P,L2P,L7,L8  PORTION(S) LYING OUTSIDE BLOOD INDIAN RESERVE NO. 148.  PETROLEUM AND NATURAL GAS TO THE BASE OF THE FISH SCALE-WESTGATE	(SHA006701) (DRRZD 273)			
A0109	58.12		(SHA006701)			
		4-22-008: 30L3P,L4P,L5,L6  PORTION(S) LYING OUTSIDE BLOOD INDIAN RESERVE NO. 148.  PETROLEUM AND NATURAL GAS TO THE BASE OF THE FISH SCALE-WESTGATE	(DRRZD 273)			
A0110	64	4-13-011: 14L5,L6,L10,L11 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BOW ISLAND SD	(DRRZD 8)			
A0111	14.7	4-08-012: 25SWP PORTION(S) DESIGNATED AS SOUTH SASKATCHEWAN RIVER ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1885/07/04. PETROLEUM AND NATURAL GAS TO THE BASE OF THE SECOND WHITE SPECKS EXCEPTING NATURAL GAS IN THE SECOND WHITE SPECKS	(SHA008601)  (DRRZD 13)  (ZD 3072-1)			
A0112	41.2	4-08-012: 26SEP PORTION(S) LYING TO THE NORTH OF THE LEFT BANK OF THE SOUTH SASKATCHEWAN RIVER AS SHOWN ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1885/07/04. PETROLEUM AND NATURAL GAS TO THE BASE OF THE SECOND WHITE SPECKS EXCEPTING NATURAL GAS IN THE SECOND WHITE SPECKS	(SHA008601)  (DRRZD 13)  (ZD 3072-1)			
A0113	768	4-08-013: 2W; 10; 11; 14S NATURAL GAS IN THE MEDICINE HAT SD	(DRRZD 12)			

LEASE	HECTARES	LAND DESCRIPTION	
A0114		4-08-013: 14N NATURAL GAS IN THE MEDICINE HAT SD	(DRRZD 12)
	240	4-08-013: 24S,NW,L9,L10,L15	(DRRZD 12)
A0116	128	4-10-016: 18W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	(DRRZD 13)
A0117		4-10-016: 19SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	(DRRZD 13)
A0118		4-14-024: 22W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0119	57.4		(DRRZD 6)
A0120	137.16	4-19-028: 28SP,NW PORTION(S) LYING TO THE NORTH AND EAST OF THE RIGHT BANK OF THE RED DEER RIVER ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1905/03/03. PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
	15.48	4-27-030: 21SP PORTION(S) SHOWN AS A LAKE ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1891/07/11. 21NWP PORTION(S) SHOWN AS LAKES ON A TOWNSHIP PLAN APPROVE AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1891/07/11. PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	D (DRRZD 39)
A0122	128	4-23-033: 14SW,NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0123	256	4-24-035: 29 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP TO THE BASE OF THE MANNVILLE GRP	(DRRZD 39) (DRRZD 4)

LEASE	HECTARES	LAND DESCRIPTION	
A0124	256		
TRAC'	T ONE	4-24-035: 32N,SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP TO THE BASE OF THE MANNVILLE GRP	(DRRZD 39) (DRRZD 4)
TRAC'	T TWO	4-24-035: 32SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP TO THE BASE OF THE MANNVILLE GRP EXCEPTING PETROLEUM AND NATURAL GAS IN THE VIKING FM	(DRRZD 39) (DRRZD 4) (DRRZD 6)
A0125	64	4-24-036: 26NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP TO THE BASE OF THE MANNVILLE GRP	(DRRZD 280) (DRRZD 4)
A0126	256	4-28-036: 36 PETROLEUM AND NATURAL GAS	
A0127	256	4-26-038: 2 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0128	64	4-26-038: 3NW PETROLEUM AND NATURAL GAS	(HRV003701)
A0129	256		(DRRZD 280)
A0130		4-26-038: 10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0131		5-04-038: 6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0132		4-16-039: 2SW PETROLEUM AND NATURAL GAS	
A0133		4-24-040: 6NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(DRRZD 280)
A0134	154.88	4-28-041: 17E,WF PETROLEUM AND NATURAL GAS	
A0135		5-01-041: 18 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(DRRZD 280)

	HECTARES	LAND DESCRIPTION	
A0136			
TRACT	ONE	5-01-041: 24N PETROLEUM AND NATURAL GAS	
TRACT	TWO	5-01-041: 24S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0137	512		
TRACT	ONE	5-01-041: 30 PETROLEUM AND NATURAL GAS	
TRACT	TWO	5-01-042: 6S PETROLEUM AND NATURAL GAS TO THE BASE OF THE BELLY RIVER GRP PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 39) (DRRZD 4)
TRACT	THREE	5-01-042: 6N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0138	256	5-02-041: 1 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(DRRZD 280)
A0139	256	5-02-041: 2 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0140	256	5-02-041: 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0141	256	5-02-041: 24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0142	256	4-15-045: 24 PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM	(DRRZD 6)
A0143	20	4-27-048: 21L3,L4SE PETROLEUM AND NATURAL GAS	
A0144	256	4-19-051: 6 PETROLEUM AND NATURAL GAS TO THE BASE OF THE WABAMUN GRP	(DRRZD 277)
A0145	256	4-17-053: 10 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0146	256		,
		4-06-056: 4 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)

		LAND DESCRIPTION	
A0147	5.9	4-19-056: 15SEP PORTION(S) DESIGNATED AS LAKE NO. 1 ON SURVEY PLAN 0621012. PETROLEUM AND NATURAL GAS	(DRRZD 4)
A0148			(DRRZD 4)
A0149		4-08-065: 15; 16 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(ADM001801) (IRS002402) (IRS002502) (SHA006701)
		NORTHERN REGION	
A0150	256		(DRRZD 4)
A0151	256	5-05-038: 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0152	256	5-06-040: 13 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE VIKING FM	(DRRZD 3) (DRRZD 6)
A0153	256		
TRACT	ONE	5-06-040: 29SW, NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE VIKING FM	(DRRZD 3) (DRRZD 6)
TRACT	TWO	5-06-040: 29SE,NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS TO THE BASE OF THE VIKING FM	(DRRZD 13) (DRRZD 6)
A0154	256	5-08-053: 7 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0155	64	6-05-067: 7SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	(SHA006701) (DRRZD 264)
A0156	64	6-05-067: 7SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	(SHA006701)
		MONTNEY FM	(DRRZD 264)

LEASE	HECTARES	LAND DESCRIPTION	
A0157		6-05-067: 8SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	(SHA006701) (DRRZD 264)
A0158	64	6-05-067: 8NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	(DRRZD 264)
A0159	64	6-05-067: 17SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	(SHA006701) (DRRZD 264)
A0160	64	6-05-067: 17NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	(DRRZD 264)
A0161	64	6-05-067: 19NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	(SHA006701) (DRRZD 264)
A0162	64	6-05-067: 19NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	(SHA006701) (DRRZD 264)
A0163	64	6-05-067: 20SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE WABAMUN GRP	(DRRZD 277)
A0164	64	6-05-067: 20SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE WABAMUN GRP	(SHA006701) (DRRZD 277)
A0165	64	6-05-067: 30SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	(SHA006701) (DRRZD 264)
A0166	64	6-05-067: 30NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	(SHA006701) (DRRZD 264)
A0167	64		(DRRZD 264)
A0168	64	6-06-067: 15NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	(DRRZD 264)
A0169	64	6-06-067: 21SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	(DRRZD 264)
A0170	64	6-06-067: 21NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	(DRRZD 264)

	HECTARES	LAND DESCRIPTION	
A0171	64	6-06-067: 22SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	(DRRZD 264)
A0172	64	6-06-067: 22NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	(DRRZD 264)
A0173	64	6-06-067: 23SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	(DRRZD 264)
A0174	64	6-06-067: 23NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	(DRRZD 264)
A0175	64	6-06-067: 24SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	(SHA006701) (DRRZD 264)
 A0176	64	6-06-067: 24NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	(SHA006701)
A0177	64	6-06-067: 25SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	(SHA006701) (DRRZD 264)
A0178	64	6-06-067: 25NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	(SHA006701) (DRRZD 264)
 A0179	64	6-06-067: 26SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	(DRRZD 264)
A0180	512		
TRACT	ONE	6-07-067: 13 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM TO THE BASE OF THE WOODBEND GRP	(DRRZD 264) (ZD 302)
TRACT	TWO	6-07-067: 23 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM TO THE BASE OF THE WABAMUN GRP	(DRRZD 264) (DRRZD 277)
A0181	256	6-08-068: 4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	(DRRZD 264)
A0182		4-17-071: 7 PETROLEUM AND NATURAL GAS	(ADM011601)
A0183		4-17-071: 18 PETROLEUM AND NATURAL GAS	(ADM011601)

LEASE	HECTARES	LAND DESCRIPTION	
A0184	256	4-17-071: 19 PETROLEUM AND NATURAL GAS	(ADM011601)
A0185	256	4-17-071: 20 PETROLEUM AND NATURAL GAS	(ADM011601)
0186	256	4-18-071: 12 PETROLEUM AND NATURAL GAS	(ADM011601)
A0187	128	4-18-071: 13E PETROLEUM AND NATURAL GAS	(ADM011601)
A0188	64	4-18-071: 24SE PETROLEUM AND NATURAL GAS	(ADM011601)
A0189	256	6-11-072: 2 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE HALFWAY FM	(DRRZD 246)
A0190	256	6-11-072: 20 PETROLEUM AND NATURAL GAS	(TSH003401) (TSH003501)
		TO THE BASE OF THE SPIRIT RIVER FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE HALFWAY FM	(DRRZD 22) (DRRZD 246)
A0191	256	6-12-072: 2 PETROLEUM AND NATURAL GAS	(TSH003501)
N0192	256	6-12-072: 34 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEACE RIVER FM	(TSH003401) (TSH003501)
A0193	256	6-12-072: 35 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(TSH003401) (TSH003501) (DRRZD 21)
 A0194	256	4-15-075: 18  PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(ADM011601)
		EXCEPTING PETROLEUM AND NATURAL GAS IN THE GROSMONT FM	(DRRZD 26)
.0195	256	4-15-075: 19 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(ADM011601) (DRRZD 4)
		EXCEPTING PETROLEUM AND NATURAL GAS IN THE GROSMONT FM	(DRRZD 26)
A0196	256	4-15-075: 20	(ADM011601)
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP EXCEPTING PETROLEUM AND NATURAL GAS IN THE	(DRRZD 4)
		GROSMONT FM	(DRRZD 26)

		LAND DESCRIPTION	
A0197	192	4-15-075: 23s,NW PETROLEUM AND NATURAL GAS EXCEPTING PETROLEUM AND NATURAL GAS IN THE GROSMONT FM	(ADM011601) (DRRZD 26)
 A0198	256		(ADM011601)
		4-15-075: 28 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP NATURAL GAS IN THE WABISKAW-MCMURRAY EXCEPTING PETROLEUM AND NATURAL GAS IN THE GROSMONT FM	(DRRZD 4) (ZD 3878-1) (DRRZD 26)
 A0199	256		 (ADM011601)
		4-15-075: 33  PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP  NATURAL GAS IN THE WABISKAW-MCMURRAY  EXCEPTING PETROLEUM AND NATURAL GAS IN THE GROSMONT FM	(DRRZD 4) (ZD 3878-1) (DRRZD 26)
 A0200	 256		 (ADM011601)
		4-15-075: 34  PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP NATURAL GAS IN THE WABISKAW-MCMURRAY EXCEPTING PETROLEUM AND NATURAL GAS IN THE GROSMONT FM	(DRRZD 4) (ZD 3878-1) (DRRZD 26)
 A0201	1 2 0		
AU2U1	128	4-15-076: 3W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(ADM011601)  (DRRZD 4)
A0202	256		(ADM011601)
		4-15-076: 4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP EXCEPTING PETROLEUM AND NATURAL GAS IN THE GROSMONT FM	(DRRZD 4) (DRRZD 26)
 A0203	256		(ADM011601)
		4-15-076: 5 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP EXCEPTING PETROLEUM AND NATURAL GAS IN THE GROSMONT FM	(DRRZD 4) (DRRZD 26)
A0204			(ADM011601)
		4-15-076: 6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP EXCEPTING PETROLEUM AND NATURAL GAS IN THE GROSMONT FM	(DRRZD 4) (DRRZD 26)
 A0205	256		 (ADM011601)
		4-15-076: 7 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE WABISKAW-MCMURRAY EXCEPTING PETROLEUM AND NATURAL GAS IN THE GROSMONT FM	(ZD 3365) (DRRZD 26)
A0206	256		 (ADM011601)
		4-15-076: 8 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP EXCEPTING PETROLEUM AND NATURAL GAS IN THE GROSMONT FM	(DRRZD 4)

_	HECTARES	LAND DESCRIPTION	
A0207	64	4-15-076: 9SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(ADM011601)
A0208	5651.04		(SHA007001) (TSH003401) (TSH003501)
TRACT	ONE	5-26-077: 2; 5E,WF; 8E,WF; 9; 11; 17E,WF; 20E,WF; 22 6-01-077: 24; 26	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 111)
TRACT	TWO	5-25-077: 18 5-26-077: 1; 3; 4; 10; 12-16; 21; 28; 29E,WF 6-01-077: 25	
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DEBOLT FM	(DRRZD 42)
10209	2165.12		(SHA007001) (TSH003401) (TSH003501)
		5-26-077: 2; 5E,WF; 8E,WF; 9; 11; 17E,WF; 20E,WF; 22 6-01-077: 24; 26	
		PETROLEUM AND NATURAL GAS TO THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 111)
A0210	256	6-10-077: 35 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BALDONNEL FM TO THE BASE OF THE HALFWAY FM	(DRRZD 84) (DRRZD 246)
A0211	4992	5-24-078: 31; 32N 5-24-079: 4; 5; 8-10; 15; 16; 21; 22; 27-29; 32-34 5-24-080: 3-5 PETROLEUM AND NATURAL GAS	(ADM001901)
		TO THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 111)
A0212			(ADM001901)
TRACT	ONE	5-24-078: 31; 32N 5-24-079: 4; 5; 8-10; 15; 16; 21; 22; 27-29; 32-34 5-24-080: 3-5 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
TRACT	TWO	TRIASSIC SYSTEM  5-24-079: 11  PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DEBOLT FM	(DRRZD 111) (DRRZD 42)
TRACT	THREE	5-24-079: 14N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE WABAMUN GRP	(DRRZD 277)
A0213	2304	5-25-078: 30N; 31 5-25-079: 5; 6 5-26-078: 23; 24N; 25; 26; 35; 36 PETROLEUM AND NATURAL GAS	(ADM001901)

LEASE	HECTARES	LAND DESCRIPTION	
	2294.68		
TRACT	ONE	5-26-078: 22NW; 27; 29E,WF; 32E,WF; 33; 34 5-26-079: 1-3; 4EF PETROLEUM AND NATURAL GAS	
TRACT	TWO	5-26-078: 28 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEACE RIVER FM	(DRRZD 40)
TRACT	THREE	5-26-078: 22NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE WABAMUN GRP	(DRRZD 277)
A0215	7168		(ADM001901)
TRACT	ONE	5-22-080: 7; 8S,NW; 9-23; 25-29; 31-36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 111)
TRACT	TWO	5-22-080: 8NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLOY FM	(DRRZD 32)
A0216	6848	5-22-080: 7; 8s,NW; 9-21; 23; 25-29; 31-36 PETROLEUM AND NATURAL GAS TO THE BASE OF THE TRIASSIC SYSTEM	(ADM001901) (DRRZD 111)
113 5	4,682.92	HA TOTALS	END

LICENCE I	HECTARES	LAND DESCRIPTION	
		NORTHERN REGION	
в0217	3840		(SHA006701)
TRACT	ONE	5-11-055: 1; 2; 8; 12; 24 PETROLEUM AND NATURAL GAS	
TRACT	TWO	5-11-055: 25 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE ELLERSLIE-ROCK CK	(ZD 2878-1)
TRACT	THREE	5-11-055: 27 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR	(DRRZD 4) (DRRZD 60)
TRACT	FOUR	5-11-055: 3-5; 13; 17; 20; 26; 28 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR	(DRRZD 60)
B0218	768	5-14-055: 8-10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
в0219	768		(SHA008001)
TRACT	ONE	5-11-060: 29N,SE; 31; 32S,NW PETROLEUM AND NATURAL GAS	
TRACT	TWO	5-11-060: 29SW; 32NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEKISKO FM	(DRRZD 30)
в0220	512	6-01-064: 16; 21 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MONTNEY FM	(SHA006701) (DRRZD 264)
в0221	512	6-01-064: 16; 21 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	(SHA006701) (DRRZD 264)
в0222	768	6-07-067: 14; 22; 24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	(DRRZD 264)
в0223	1024		(TSH003401) (TSH003501)
TRACT	ONE	5-25-068: 17; 32 PETROLEUM AND NATURAL GAS	
TRACT	TWO	5-25-068: 20; 29 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0224		5-26-068: 29; 32 PETROLEUM AND NATURAL GAS	(SHA006701)
в0225		6-08-068: 3; 5 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	(DRRZD 264)

# LICENCE SCHEDULE PETROLEUM AND NATURAL GAS LICENCES

LICENCE I	HECTARES	LAND DESCRIPTION	
в0226	512	6-08-071: 22; 23	(TSH003401) (TSH003501)
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP TO THE BASE OF THE DOIG FM	(DRRZD 276) (DRRZD 251)
во227	512	6-08-076: 5 6-09-076: 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DOIG FM EXCEPTING PETROLEUM AND NATURAL GAS IN THE	(DRRZD 251)
		GRANITE WASH	(DRRZD 222)
B0228	1024		
TRACT	ONE	6-08-076: 20 PETROLEUM AND NATURAL GAS TO THE BASE OF THE DUNVEGAN FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CHARLIE LAKE FM	(DRRZD 38) (DRRZD 247)
TRACT	TWO	6-08-076: 16; 17; 19 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CHARLIE LAKE FM	(DRRZD 247)
в0229	512	6-11-081: 1; 2 PETROLEUM AND NATURAL GAS	
13 13	 1 <b>,</b> 776.00	HA TOTALS	END

### ZONE DESIGNATIONS APPLICABLE TO THE 2018 SEPTEMBER 19 PUBLIC OFFERING NOTICE

ZD: 302 ZONE: 6580 WABAMUN GRP

INTERVAL: 10843.00 - 11710.00 FEET

KEY WELL: 00/10-20-067-05W6/0 LOG TYPE: INDUCTION ELECTRIC

ZONE: 7040 WOODBEND GRP

INTERVAL: 11890.00 - 12160.00 FEET KEY WELL: 00/10-20-067-05W6/0

LOG TYPE: INDUCTION ELECTRIC

ZD: 2878-1 ZONE: 3362 ELLERSLIE-ROCK CK

> INTERVAL: 5910.00 - 5972.00 FEET KEY WELL: 00/07-25-055-11W5/0 LOG TYPE: DUAL INDUCTION-LATEROLOG

ZD: 3072-1 ZONE: 1860 SECOND WHITE SPECKS

> INTERVAL: 1950.00 - 1965.00 FEET KEY WELL: 00/06-24-013-09W4/0 LOG TYPE: INDUCTION ELECTRICAL

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ZD: 3365 ZONE: 3062 WABISKAW-MCMURRAY

> INTERVAL: 1531.00 - 1688.00 FEET KEY WELL: 00/06-04-077-15W4/0 LOG TYPE: DUAL INDUCTION-LATEROLOG

\_\_\_\_\_ -----

ZONE: 3062 WABISKAW-MCMURRAY ZD: 3878-1

> INTERVAL: 1607.00 - 1790.00 FEET KEY WELL: 00/10-21-071-14W4/0 LOG TYPE: INDUCTION ELECTRICAL

END

### DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

### APPLICABLE TO THE 2018 SEPTEMBER 19 PUBLIC OFFERING NOTICE

DRRZD:	3	ZONE:	: 1700 CARDIUM FM
		KEY WELL:	: 6303.00 - 6436.00 FEET : 00/16-16-041-06W5/0 : ELECTRICAL
DRRZD:	4	ZONE:	: 2480 MANNVILLE GRP
		KEY WELL:	: 2557.00 - 2985.00 FEET : 00/06-16-041-08W4/0 : INDUCTION ELECTRICAL
DRRZD:	6	ZONE:	: 2140 VIKING FM
		KEY WELL:	: 2600.00 - 2680.00 FEET : 00/10-10-042-14W4/0 : INDUCTION ELECTRICAL
DRRZD:	8	ZONE:	: 2130 BOW ISLAND SD
		KEY WELL:	: 2140.00 - 2472.00 FEET : 00/11-31-011-10W4/0 : INDUCTION ELECTRICAL
DRRZD:	12	ZONE:	: 1640 MEDICINE HAT SD
		KEY WELL:	: 1312.00 - 1582.00 FEET : 00/06-30-014-04W4/0 : INDUCTION GAMMA RAY
DRRZD:	13	ZONE:	: 1860 SECOND WHITE SPECKS
		KEY WELL:	: 1820.00 - 2030.00 FEET : 00/10-17-014-09W4/0 : INDUCTION ELECTRIC
DRRZD:	21	ZONE:	: 3052 BLUESKY-BULLHEAD
		KEY WELL:	: 2754.00 - 3043.00 FEET : 00/10-32-081-01W6/0 : DUAL INDUCTION SPHERICALLY FOCUSED
DRRZD:	22	ZONE:	: 2640 SPIRIT RIVER FM
		KEY WELL:	: 2004.00 - 3138.00 FEET : 00/11-03-078-01W6/0 : INDUCTION ELECTRIC
DRRZD:	26	ZONE:	: 7160 GROSMONT FM
			: 1350.00 - 1746.00 FEET : 00/10-29-077-18W4/0 : SONIC
DRRZD:	30	ZONE:	: 6420 PEKISKO FM
		KEY WELL: LOG TYPE:	: 9232.00 - 9390.00 FEET : 00/07-13-033-05W5/0 : BOREHOLE COMPENSATED SONIC
DRRZD:	32		: 5560 BELLOY FM
		KEY WELL:	: 2883.00 - 3105.00 FEET : 00/10-24-078-19W5/0 : DUAL INDUCTION-LATEROLOG

### DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

### APPLICABLE TO THE 2018 SEPTEMBER 19 PUBLIC OFFERING NOTICE

DRRZD:	38	ZONE:	1920 DUNVEGAN FM
		KEY WELL:	2566.00 - 3038.00 FEET 00/11-04-074-05W6/0 DUAL INDUCTION-LATEROLOG
DRRZD:	39	ZONE:	1260 BELLY RIVER GRP
		KEY WELL:	1688.00 - 2453.00 FEET 00/07-18-032-22W4/0 INDUCTION ELECTRICAL
DRRZD:	40	ZONE:	2280 PEACE RIVER FM
		KEY WELL:	3760.00 - 4008.00 FEET 00/07-09-076-08W6/0 BOREHOLE COMPENSATED SONIC
DRRZD:	42	ZONE:	6120 DEBOLT FM
		KEY WELL:	4444.00 - 5294.00 FEET 00/10-11-080-03W6/0 DUAL INDUCTION-LATEROLOG
DRRZD:	60	ZONE:	4320 ROCK CREEK MBR
		KEY WELL:	2502.50 - 2531.50 METRES 00/10-35-049-13W5/2 DUAL LATEROLOG
DRRZD:	84	ZONE:	5060 BALDONNEL FM
		KEY WELL:	5728.00 - 5764.00 FEET 00/11-21-077-10W6/0 BOREHOLE COMPENSATED SONIC
DRRZD:	111	ZONE:	5000 TRIASSIC SYSTEM
		KEY WELL:	2773.00 - 2964.00 FEET 00/15-25-080-23W5/0 ELECTRICAL
DRRZD:	222	ZONE:	7975 GRANITE WASH
		KEY WELL:	3468.00 - 3587.50 METRES 00/03-03-074-07W6/0 DUAL INDUCTION
DRRZD:	246	ZONE:	5160 HALFWAY FM
		KEY WELL:	6344.00 - 6402.00 FEET 00/11-18-077-08W6/0 BOREHOLE COMPENSATED SONIC
DRRZD:	247	ZONE:	5080 CHARLIE LAKE FM
		KEY WELL:	2372.00 - 2448.50 METRES 00/10-19-068-06W6/0 DUAL INDUCTION SFL
DRRZD:	251	ZONE:	5200 DOIG FM
		KEY WELL:	1770.00 - 1853.00 METRES 00/03-22-078-10W6/0
		LOG TYPE:	DUAL INDUCTION SPHERICALLY FOCUSED

### DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

### APPLICABLE TO THE 2018 SEPTEMBER 19 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: 273 ZONE: 2030 FISH SCALE-WESTGATE INTERVAL: 794.00 - 841.00 METRES KEY WELL: 02/06-13-011-20W4/0 LOG TYPE: INDUCTION ELECTRIC ZONE: 4140 FERNIE GRP DRRZD: 276 INTERVAL: 2048.00 - 2151.00 METRES KEY WELL: 00/13-01-074-11W6/0 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

END

### COLD LAKE OIL SANDS DESIGNATED AREA ADM001801

LEASE A0146 LEASE A0149

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 \_\_\_\_\_\_

### PEACE RIVER OIL SANDS DESIGNATED AREA #1

LAND DESCRIPTION

A0211 LEASE

LEASE A0212

LEASE A0213 5-25-078: 30N; 31 5-25-079: 5; 6

LEASE A0215 LEASE A0216

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

SURFACE ACCESS IS NOT AFFECTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

DONNA CRAWFORD

MANAGER

ALBERTA DEPARTMENT OF ENERGY

9945 108 ST

EDMONTON AB T5K 2G6

(780) 427-8933

ADDENDA AND CONTACTS APPLICABLE TO THE 2018 SEPTEMBER 19 PUBLIC OFFERING NOTICE

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ATHABASCA OIL SANDS DESIGNATED AREA
ADM011601
  LEASE A0182
  LEASE A0183
  LEASE
          A0184
  LEASE
          A0185
  LEASE A0186
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          A0202
         A0203
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         A0204
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          A0205
  LEASE
          A0206
  LEASE A0207
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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

HRV003701 HISTORIC RESOURCES VALUE 3

LEASE A0128

ALL LAND(S) IS/ARE WITHIN A HERITAGE RESOURCES MANAGEMENT AREA.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

GEORGE CHALUT

LAND USE PLANNER

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) 431-2329

### IRS002402 LAKELAND IRP - RESOURCE MANAGEMENT AREA I

LAND DESCRIPTION

LEASE A0149 4-08-065: 16NP, SWP

ALL LAND(S) IS/ARE WITHIN THE LAKELAND INTEGRATED RESOURCE PLAN.

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

LANDS OFFICER

LAC LA BICHE OFFICE

LAC LA BICHE OFFICE-LAND USE AREA- LANDS DIVISION DEPT. OF SUSTAINABLE

RESOURCE DEV

9503 BEAVERHILL RD

LAC LA BICHE AB TOA 2CO

(780) 623-5279

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### IRS002502 LAKELAND IRP - RESOURCE MANAGEMENT AREA J

LAND DESCRIPTION

LEASE A0149 4-08-065: 15; 16NP, SE, SWP

ALL LAND(S) IS/ARE WITHIN THE LAKELAND INTEGRATED RESOURCE PLAN.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

LANDS OFFICER

LAC LA BICHE OFFICE

LAC LA BICHE OFFICE-LAND USE AREA- LANDS DIVISION DEPT. OF SUSTAINABLE

RESOURCE DEV

9503 BEAVERHILL RD

LAC LA BICHE AB TOA 2CO

(780) 623-5279

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### SHA006701 KEY WILDLIFE AND BIODIVERSITY ZONES LAND DESCRIPTION LEASE A0104 LEASE A0105 A0106 LEASE LEASE A0107 4-22-008: 15L3P LEASE A0108 LEASE A0109 LEASE A0149 4-08-065: 15N, SEP, SW; 16 A0155 LEASE 7SWP A0156 6-05-067: LEASE LEASE A0157 6-05-067: 8SWP A0159 6-05-067: 17SWP LEASE LEASE A0161 LEASE A0162 6-05-067: 19NEP A0164 6-05-067: LEASE 20SWP LEASE A0165 LEASE A0166 A0175 LEASE 6-06-067: 24SWP LEASE A0176 25SEP A0177 6-06-067: LEASE 25NEP LEASE A0178 6-06-067: LICENCE B0217 5-11-055: 28NWP

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

LICENCE B0224 5-26-068: 29EP; 32SP, N

16WP

16WP

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

LICENCE B0220 6-01-064:

LICENCE B0221 6-01-064:

EDMONTON AB T5K 2M4 (780) 422-3344

PAGE 4

ADDENDA AND CONTACTS APPLICABLE TO THE 2018 SEPTEMBER 19 PUBLIC OFFERING NOTICE

SHA007001 SPECIAL ACCESS ZONE

LAND DESCRIPTION

LEASE A0208 5-26-077: 1S,NP; 2S,NP; 3; 4; 5NP,SE,SWP; 8SEP; 9NP,SE,SWP;

10S,NP; 11NP,SWP; 12NWP; 13SWP; 14SP; 15SEP 2S,NP; 5NP,SE,SWP; 8SEP; 9NP,SE,SWP; 11NP,SWP

LEASE A0209 5-26-077:

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

GLENN MACK

PROVINCIAL WILDLIFE HABITAT SPECIALIST

EDMONTON OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE DEV

9920 108 ST NW FLOOR 2

EDMONTON AB T5K 2M4 (780) 422-3344

### SHA008001 SWAN HILLS GRIZZLY BEAR ZONE

LICENCE B0219

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

SHA008601 EASTERN SHORT HORNED LIZARD

A0111 LEASE LEASE A0112

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

(780) 422-3344 EDMONTON AB T5K 2M4

### TSH003401 TRUMPETER SWAN HABITAT 500m BUFFER LAND DESCRIPTION

A0190 6-11-072: LEASE LEASE A0192 6-12-072: 34P

LEASE A0193 6-12-072: 35P

A0208 5-26-077: 1P; 4P; 5EP; 12P LEASE

LEASE A0209 5-26-077: 5SWP, NEP

LICENCE B0223 5-25-068: 17P; 20P; 29P LICENCE B0226 6-08-071: 22P

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 SEPTEMBER 19 PUBLIC OFFERING NOTICE

# TRUMPETER SWAN HABITAT 800m BUFFER LAND DESCRIPTION LEASE A0190 6-11-072: 20P LEASE A0191 6-12-072: 2P LEASE A0192 6-12-072: 34P LEASE A0193 6-12-072: 35P LEASE A0208 5-26-077: 1P; 4P; 5SWP; 8SWP,NEP; 9P; 12P LEASE A0209 5-26-077: 5NEP; 8EP; 9P LICENCE B0223 5-25-068: 17P; 20P; 29P; 32P LICENCE B0226 6-08-071: 22P

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