

2017 DECEMBER 20

PUBLIC OFFERING OF CROWN PETROLEUM AND NATURAL GAS RIGHTS



Alberta 
Government

PUBLIC OFFERING CONTROL COUNTS FOR 2017.12.20

From	To	Total	Area
LEASES: A0116	A0202	87	21,480.1200 ha.
LICENCES: B0203	B0233	31	51,647.3760 ha.

		118	73,127.4960 ha.

PUBLIC OFFERING OF CROWN
PETROLEUM AND NATURAL GAS RIGHTS

BIDDING DEADLINE

Offers to purchase petroleum and natural gas leases and licences (including any subsequent amendments) contained in this notice will **not** be accepted after **12 noon on 2017 December 20**.

HOW TO SUBMIT BIDS

1. E-Bidding is mandatory for the submission of bids for petroleum and natural gas leases and licences.
2. Bid requests must be submitted using the Department of Energy's Electronic Transfer System (ETS).

AMOUNT OF PAYMENT

1. Your total bid includes the bonus, rent at \$3.50/ha or \$50.00, whichever is greater, and a fee of \$625.00.
2. A bonus offer of less than \$2.50/ha for a lease or \$1.25/ha for a licence will not be considered.
3. The department reserves the right to reject any bid.

FORM OF PAYMENT

1. Payments must be made by electronic funds transfer (EFT) only.
2. Companies and individuals that do not have a GST registration number are liable for payment of the Goods and Services Tax on various charges. All registrants must ensure that they provide their GST registration number in writing to the Financial Services Branch @ Fax No. (780) 422-4281.

REMEMBER

1. The bidder is responsible for having sufficient funds to cover all bids in their EFT bank account by noon on the day of the sale. It can take up to midnight on the day following the sale to see your funds debited from your bank account for an accepted bid.
2. Requesters of parcels posted in this public offering are expected to bid on their parcels. If you are a requester of a parcel and fail to bid, you will be charged a penalty of \$625.00 (plus GST) for each parcel unless it is purchased by someone else.
3. Attached to this notice are APPENDIX 1 and APPENDIX 2 containing applicable Zone Designations (ZDs) and Deeper Rights Reversion Zone Designations (DRRZDs) respectively (See IL 98-14), and APPENDIX 3 containing, where necessary, addenda relating to surface access and terms and conditions for acquisition of parcels within Metis Settlements (See IL 92-19).
4. Addenda do not cover every access situation. Before bidding ensure that the public land manager is contacted for specific access constraints and for standard operating guidelines for that region. On privately owned lands, access approval is a confidential matter between the landowner and the mineral lessee.
5. The Government of Alberta's *"First Nations Consultation Policy on Land Management and Resource Development"* may apply to surface activities proposed as a result of acquiring Crown mineral rights. For information contact SREM Aboriginal Affairs Branch, Alberta Energy and Environment and Sustainable Resource Development at 780-644-8734.

RESULTS OF THE PUBLIC OFFERING

1. The accepted bids information will be available on **2017 December 20** 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 ---		
A0116	64	4-28-024: 2SE PETROLEUM AND NATURAL GAS TO THE TOP OF THE MANNVILLE GRP (DRRZD 4)
A0117	64	4-28-024: 2SW PETROLEUM AND NATURAL GAS TO THE TOP OF THE MANNVILLE GRP (DRRZD 4)
A0118	64	4-28-024: 2NE PETROLEUM AND NATURAL GAS TO THE TOP OF THE MANNVILLE GRP (DRRZD 4)
A0119	64	4-19-029: 20NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP (DRRZD 4)
A0120	256	4-25-031: 31 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP (DRRZD 39) TO THE BASE OF THE MANNVILLE GRP (DRRZD 4)
A0121	256	4-20-032: 13 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP (DRRZD 39) TO THE BASE OF THE MANNVILLE GRP (DRRZD 4)
A0122	256	4-26-033: 6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP (DRRZD 39) TO THE BASE OF THE MANNVILLE GRP (DRRZD 4)
A0123	256	4-26-033: 6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP (DRRZD 4)
A0124	256	4-20-034: 17 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP (DRRZD 39)
A0125	256	4-20-034: 19 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP (DRRZD 39) TO THE BASE OF THE MANNVILLE GRP (DRRZD 4)
A0126	256	5-01-038: 30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP (DRRZD 39)
A0127	70.81	5-01-038: 33NP, SWP PORTION(S) DESIGNATED AS SNAKE LAKE ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1899/10/31. PETROLEUM AND NATURAL GAS (PRP004401)

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LEASE	HECTARES	LAND DESCRIPTION	
A0128	128	4-22-039: 16E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP TO THE BASE OF THE MANNVILLE GRP	(DRRZD 39) (DRRZD 4)
A0129	233.6	5-01-039: 5N,SE,SWP PORTION(S) DESIGNATED AS SNAKE LAKE ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1894/04/24. PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0130	256	5-01-039: 6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0131	90.4	TRACT ONE 5-01-039: 17SWP PORTION(S) DESIGNATED AS SNAKE LAKE ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1894/04/24. PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE PEKISKO FM	(ZD 2297)
		TRACT TWO 5-01-039: 17NWP PORTION(S) DESIGNATED AS SNAKE LAKE ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1894/04/24. PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEKISKO FM	(DRRZD 30)
A0132	60.52	5-01-039: 19SP,NWP PORTION(S) DESIGNATED AS SNAKE LAKE ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1894/04/24. PETROLEUM AND NATURAL GAS	
A0133	244.4	5-02-039: 13N,L1,L2P-L4P,L5-L8 PORTION(S) DESIGNATED AS SNAKE LAKE ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1902/09/03. PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEKISKO FM	(DRRZD 30)
A0134	256	5-02-039: 23 PETROLEUM AND NATURAL GAS	
A0135	64	4-22-041: 26NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0136	256	4-22-043: 6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0137	256	4-05-044: 18 PETROLEUM AND NATURAL GAS	

PETROLEUM AND NATURAL GAS LEASES

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LEASE	HECTARES	LAND DESCRIPTION	
A0138	1024		
	TRACT ONE	4-23-044: 11 PETROLEUM AND NATURAL GAS	
	TRACT TWO	4-22-044: 18 4-23-044: 2 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
	TRACT THREE	4-23-044: 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0139	576		
	TRACT ONE	4-23-044: 34 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(DRRZD 280)
	TRACT TWO	4-23-044: 26NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
	TRACT THREE	4-23-045: 4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0140	384		
	TRACT ONE	5-03-045: 14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
	TRACT TWO	5-02-045: 7N PETROLEUM AND NATURAL GAS TO THE BASE OF THE EDMONTON GRP	(DRRZD 280)
A0141	256	4-04-046: 18 PETROLEUM AND NATURAL GAS	
A0142	256	4-27-047: 32 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(DRRZD 280)
A0143	256	5-01-047: 32 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP TO THE BASE OF THE MANNVILLE GRP	(DRRZD 39) (DRRZD 4)
A0144	256	4-05-048: 6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FISH SCALE-WESTGATE	(DRRZD 274)
A0145	128	4-07-048: 11E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0146	128	4-07-048: 11W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0147	128	4-07-048: 14E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)

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LEASE	HECTARES	LAND DESCRIPTION	
A0148	128	4-07-048: 14W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0149	192	4-07-048: 20N,SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FISH SCALE-WESTGATE	(DRRZD 274)
A0150	128	4-07-048: 29E PETROLEUM AND NATURAL GAS	
A0151	128	4-07-048: 29W PETROLEUM AND NATURAL GAS	
A0152	1024	TRACT ONE 4-27-048: 18 4-28-048: 2; 11 PETROLEUM AND NATURAL GAS	
		TRACT TWO 4-28-048: 14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0153	256	5-02-048: 13 NATURAL GAS IN THE BELLY RIVER GRP	(ZD 319)
A0154	256	5-01-049: 10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0155	256	5-01-049: 11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0156	256	5-01-049: 14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0157	128	5-03-049: 12E PETROLEUM AND NATURAL GAS	
A0158	45.16	4-04-050: 15NWP PORTION(S) DESIGNATED AS KENILWORTH LAKE ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1904/04/14. PETROLEUM AND NATURAL GAS	
A0159	256	4-27-050: 10 PETROLEUM AND NATURAL GAS	
A0160	256	4-27-050: 22 PETROLEUM AND NATURAL GAS	
A0161	256	4-27-050: 28 PETROLEUM AND NATURAL GAS	

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LEASE	HECTARES	LAND DESCRIPTION	
A0162	256	4-27-050: 29 PETROLEUM AND NATURAL GAS	
A0163	256	4-27-050: 34 PETROLEUM AND NATURAL GAS	
A0164	256	4-28-050: 26 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0165	256	5-01-050: 24 PETROLEUM AND NATURAL GAS	
A0166	512	5-02-050: 10; 14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BANFF FM	(PDM001501) (DRRZD 57)
A0167	765.75	TRACT ONE 4-17-058: 26SP; 28E PORTION(S) LYING OUTSIDE SUBDIVISION PLAN 5011CE. 4-17-059: 4S,NE; 9S; 10SW PETROLEUM AND NATURAL GAS	
		TRACT TWO 4-17-059: 4NW; 10NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
--- NORTHERN REGION ---			
A0168	64	5-05-041: 19NE PETROLEUM AND NATURAL GAS TO THE BASE OF THE CARDIUM FM	(DRRZD 3)
A0169	128	5-07-043: 2S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP TO THE BASE OF THE NORDEGG MBR	(DRRZD 4) (DRRZD 66)
A0170	512	TRACT ONE 5-11-043: 26; 35NE PETROLEUM AND NATURAL GAS	(IRZ003501) (SHA006701)
		TRACT TWO 5-11-043: 35S,NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0171	512	5-11-043: 27 5-11-044: 2 PETROLEUM AND NATURAL GAS	(IRZ003501) (SHA006701)
A0172	64	5-05-049: 26NE PETROLEUM AND NATURAL GAS TO THE BASE OF THE BANFF FM	(DRRZD 57)

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LEASE	HECTARES	LAND DESCRIPTION	
A0173	512	5-19-054: 18; 19 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE SPIRIT RIVER FM	(DRRZD 6) (DRRZD 22)
A0174	256	5-20-057: 36 PETROLEUM AND NATURAL GAS	(SHA008201)
A0175	256	5-20-058: 33 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE WOODBEND GRP	(SHA006701) (SHA008201) (ZD 298)
A0176	256	6-04-061: 33 PETROLEUM AND NATURAL GAS TO THE TOP OF THE DUNVEGAN FM	(SHA008201) (DRRZD 38)
A0177	512	TRACT ONE 6-04-062: 11SW PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(ES2000103) (ES4000103) (SHA006701) (SHA008201) (DRRZD 21)
		TRACT TWO 6-03-062: 6S PETROLEUM AND NATURAL GAS TO THE TOP OF THE SPIRIT RIVER FM	(DRRZD 22)
		TRACT THREE 6-04-062: 2N PETROLEUM AND NATURAL GAS TO THE BASE OF THE DUNVEGAN FM	(DRRZD 38)
		TRACT FOUR 6-03-062: 5SW 6-04-061: 36N PETROLEUM AND NATURAL GAS TO THE TOP OF THE DUNVEGAN FM	(DRRZD 38)
A0178	256	6-04-062: 23 PETROLEUM AND NATURAL GAS TO THE BASE OF THE DUNVEGAN FM	(ES4000103) (SHA006701) (SHA007001) (SHA008201) (DRRZD 38)
A0179	256	6-03-063: 6 PETROLEUM AND NATURAL GAS TO THE TOP OF THE PEACE RIVER FM	(ES4000103) (SHA006701) (SHA007001) (SHA008201) (DRRZD 40)
A0180	192	6-04-063: 21S,NW PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD EXCEPTING PETROLEUM AND NATURAL GAS IN THE SPIRIT RIVER FM	(SHA006701) (SHA008201) (DRRZD 21) (DRRZD 22)
A0181	128	5-09-065: 18E PETROLEUM AND NATURAL GAS	(SHA008001)

PETROLEUM AND NATURAL GAS LEASES

LEASE SCHEDULE

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LEASE	HECTARES	LAND DESCRIPTION	
A0182	128	5-09-065: 34E PETROLEUM AND NATURAL GAS	(SHA008001)
A0183	256	5-09-065: 35 PETROLEUM AND NATURAL GAS	(SHA008001)
A0184	192	5-09-066: 27S,NE PETROLEUM AND NATURAL GAS	(SHA008001)
A0185	256	6-05-066: 29 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	(DRRZD 264)
A0186	256	6-05-066: 30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	(DRRZD 264)
A0187	256	6-05-066: 31 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	(SHA006701) (DRRZD 264)
A0188	256	6-05-066: 32 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	(SHA006701) (DRRZD 264)
A0189	256	6-06-066: 25 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	(DRRZD 264)
A0190	256	6-07-070: 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CHARLIE LAKE FM TO THE BASE OF THE MONTNEY FM	(SHA006701) (DRRZD 247) (DRRZD 264)
A0191	128	6-09-072: 24E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP TO THE TOP OF THE MONTNEY FM	(DRRZD 276) (DRRZD 264)
A0192	256	6-02-083: 19 PETROLEUM AND NATURAL GAS TO THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 58)
A0193	320	5-24-085: 18E; 19N,SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM	(ADM001901) (SHA007001) (SHA008401) (DRRZD 153)
A0194	64	5-11-086: 31NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SLAVE POINT FM	(ADM011501) (DRRZD 18)
A0195	256	6-09-109: 15 PETROLEUM AND NATURAL GAS	

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LEASE	HECTARES	LAND DESCRIPTION
A0196	64	6-05-114: 32NW PETROLEUM AND NATURAL GAS
A0197	192	6-06-114: 34S; 35SW PETROLEUM AND NATURAL GAS
A0198	128	TRACT ONE 6-05-115: 4NE PETROLEUM AND NATURAL GAS
		TRACT TWO 6-05-115: 4NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SULPHUR POINT FM (DRRZD 43)
A0199	64	6-05-115: 9NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SLAVE POINT FM (DRRZD 18)
A0200	64	6-05-115: 18SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SLAVE POINT FM (DRRZD 18)
--- Foothills Region ---		
A0201	321.48	4-28-004: 7NWP, NE; 18 PORTION(S) DESIGNATED AS DRYWOOD RIVER ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1896/04/09. PETROLEUM AND NATURAL GAS (SHA006701)
A0202	384	4-29-004: 12; 13S PETROLEUM AND NATURAL GAS (SHA006701)
87	21,480.12	HA TOTALS END

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LICENCE	HECTARES	LAND DESCRIPTION	
--- PLAINS REGION ---			
B0203	3072		(FLD000101) (HRV000401) (HRV001901) (HRV002501) (HRV003201) (HRV003301) (PFC000201) (PPR000401) (PRA016501) (SHA007201) (WLT001001)
TRACT ONE		4-20-040: 20; 28; 29; 34 4-20-041: 3; 10; 14 PETROLEUM AND NATURAL GAS	
TRACT TWO		4-20-041: 2; 11 PETROLEUM AND NATURAL GAS TO THE BASE OF THE SECOND WHITE SPECKS PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 13) (DRRZD 4)
TRACT THREE		4-20-040: 16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP TO THE BASE OF THE VIKING FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 280) (DRRZD 6) (DRRZD 4)
TRACT FOUR		4-20-040: 22 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 MANNVILLE GRP	(DRRZD 280) (DRRZD 39) (DRRZD 4)
TRACT FIVE		4-20-041: 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)

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LICENCE	HECTARES	LAND DESCRIPTION	
B0204	2668.3		(FLD000101) (PRP004201) (SHA006801) (SHA007201) (WLT001001)
TRACT ONE		4-21-040: 25SP,N; 36 PORTION(S) DESIGNATED AS BUFFALO LAKE ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1894/10/12. PETROLEUM AND NATURAL GAS	
TRACT TWO		4-21-040: 15SP,N; 16; 26E PORTION(S) DESIGNATED AS BUFFALO LAKE ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1894/10/12. 26WP PORTION(S) DESIGNATED AS BUFFALO LAKE EXCEPT ISLAND ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1903/10/07. PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(DRRZD 280)
TRACT THREE		4-21-040: 14; 22; 23SP,NW,NEP PORTION(S) DESIGNATED AS BUFFALO LAKE ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1894/10/12. PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
TRACT FOUR		4-21-040: 20; 21S,NWP,NE PORTION(S) DESIGNATED AS BUFFALO LAKE ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1894/10/12. PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD	(DRRZD 12)
TRACT FIVE		4-21-040: 28 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)

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LICENCE	HECTARES	LAND DESCRIPTION	
B0205	2598.85		(FLD000101) (SHA007201) (WLT001001)
TRACT ONE		4-20-041: 5; 6; 9EP,W; 22; 27L1P,L7P-L10P, L12P,L13P PORTION(S) DESIGNATED AS BUFFALO LAKE ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1894/09/27. PETROLEUM AND NATURAL GAS	
TRACT TWO		4-21-041: 1; 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(DRRZD 280)
TRACT THREE		4-20-041: 7S,NW,NEP; 16 PORTION(S) DESIGNATED AS BUFFALO LAKE ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1894/09/27. PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD	(DRRZD 12)
TRACT FOUR		4-21-041: 13SE,SWP,NEP PORTION(S) DESIGNATED AS BUFFALO LAKE ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1894/08/02. PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD EXCEPTING NATURAL GAS IN THE VIKING FM	(DRRZD 12) (ZD 2955)
TRACT FIVE		4-20-041: 27SW,L2,L11,L14-L16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
TRACT SIX		4-21-041: 13NWP PORTION(S) DESIGNATED AS BUFFALO LAKE ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1894/08/02. PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
TRACT SEVEN		4-20-041: 18 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD TO THE BASE OF THE VIKING FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 12) (DRRZD 6) (DRRZD 4)
B0206	2816		(SHA007201) (WLT001001)
TRACT ONE		4-20-041: 28; 30 4-21-042: 2; 11; 14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
TRACT TWO		4-20-041: 32 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP TO THE BASE OF THE VIKING FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 39) (DRRZD 6) (DRRZD 4)
TRACT THREE		4-20-042: 18N,SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
TRACT FOUR		4-20-041: 20; 29 4-20-042: 6; 18SW 4-21-042: 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)

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LICENCE	HECTARES	LAND DESCRIPTION	
B0207	1536		
	TRACT ONE	4-21-041: 6 4-22-041: 2; 10-12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
	TRACT TWO	4-22-041: 14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
B0208	1959.72		(HRV002001) (HRV003301) (WLT001001)
	TRACT ONE	4-21-041: 29; 32; 34 4-21-042: 4; 10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
	TRACT TWO	4-21-041: 24; 26E,WP; 36 PORTION(S) DESIGNATED AS SITTINGSTONE LAKE ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1894/08/02. PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
B0209	2176		(SHA007201)
	TRACT ONE	4-21-042: 20; 26NE; 28-30; 32; 34 4-22-042: 24; 26NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
	TRACT TWO	4-21-042: 24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
B0210	2368		
	TRACT ONE	4-21-043: 24 PETROLEUM AND NATURAL GAS EXCEPTING PETROLEUM AND NATURAL GAS IN THE BELLY RIVER GRP	(DRRZD 39)
	TRACT TWO	4-21-044: 4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(DRRZD 280)
	TRACT THREE	4-21-043: 32 4-21-044: 6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
	TRACT FOUR	4-21-043: 2; 10; 11; 26NE; 34 4-21-044: 2 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)

2017 DECEMBER 20

LICENCE	HECTARES	LAND DESCRIPTION	
B0211	2330.6		(SHA007201)
TRACT ONE		4-22-043: 13NEP PORTION(S) DESIGNATED AS RED DEER LAKE NO. 7 ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1894/05/05. PETROLEUM TO THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
TRACT TWO		4-22-043: 2 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(DRRZD 280)
TRACT THREE		4-21-043: 6; 18; 19SEP, SW, NWP PORTION(S) DESIGNATED AS RED DEER LAKE ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1894/06/29. 4-22-043: 11; 12 23SP, NW, NEP; 24; 26 PORTION(S) DESIGNATED AS RED DEER LAKE NO. 7 ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1894/05/05. PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
TRACT FOUR		4-22-043: 14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)

--- NORTHERN REGION ---

B0212	448		(IRZ004401) (IRZ004501) (POW000301) (SHA006701) (SHA007901)
TRACT ONE		5-12-046: 7NE PETROLEUM AND NATURAL GAS TO THE BASE OF THE SHUNDA FM	(DRRZD 29)
TRACT TWO		5-13-046: 13 PETROLEUM AND NATURAL GAS TO THE BASE OF THE SHUNDA FM EXCEPTING PETROLEUM AND NATURAL GAS IN THE ROCK CREEK MBR	(DRRZD 29) (DRRZD 60)
TRACT THREE		5-12-046: 7SE, NW PETROLEUM AND NATURAL GAS TO THE BASE OF THE SHUNDA FM EXCEPTING PETROLEUM AND NATURAL GAS IN THE VIKING FM	(DRRZD 29) (DRRZD 6)
B0213	256	5-16-050: 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD TO THE BASE OF THE NORDEGG MBR	(DRRZD 21) (DRRZD 66)
B0214	256	5-16-050: 24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD TO THE BASE OF THE NORDEGG MBR	(DRRZD 21) (DRRZD 66)
B0215	256	5-10-057: 27 PETROLEUM AND NATURAL GAS	(WRA000201)

2017 DECEMBER 20

LICENCE	HECTARES	LAND DESCRIPTION	
B0216	256		(ES4000103) (SHA006701) (SHA008201)
		6-04-061: 23 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEACE RIVER FM TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 40) (DRRZD 21)
B0217	256		(SHA007001) (SHA008201)
		6-10-064: 26 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CHINOOK MBR TO THE BASE OF THE DUNVEGAN FM	(DRRZD 77) (DRRZD 38)
B0218	256		(SHA007001) (SHA008201)
		6-10-064: 33 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CHINOOK MBR TO THE BASE OF THE SPIRIT RIVER FM	(DRRZD 77) (DRRZD 22)
B0219	256		(SHA007001) (SHA008201)
		6-10-064: 34 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CHINOOK MBR	(DRRZD 77)
B0220	256		(SHA007001) (SHA008201)
		6-10-064: 35 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CHINOOK MBR TO THE BASE OF THE DUNVEGAN FM	(DRRZD 77) (DRRZD 38)
B0221	768		(HRV002501) (HRV003201) (IRS000201) (SHA006701)
		6-02-071: 19; 20; 30 PETROLEUM AND NATURAL GAS	
B0222	256		
		6-03-072: 1 PETROLEUM AND NATURAL GAS	
B0223	256		
		6-06-072: 8 PETROLEUM AND NATURAL GAS TO THE BASE OF THE CHARLIE LAKE FM	(DRRZD 247)
B0224	256		
		6-10-073: 10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP	(DRRZD 276)
B0225	768		
	TRACT ONE	6-10-079: 14N, SE PETROLEUM AND NATURAL GAS	
	TRACT TWO	6-10-079: 21 NATURAL GAS IN THE CADOTTE MBR PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(ZD 2609) (DRRZD 21)
	TRACT THREE	6-10-079: 14SW; 17 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CHARLIE LAKE FM	(DRRZD 247)

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LICENCE	HECTARES	LAND DESCRIPTION	
B0226	256	6-10-080: 15 PETROLEUM AND NATURAL GAS TO THE BASE OF THE DOIG FM	(DRRZD 251)
B0227	256	6-10-080: 26 PETROLEUM AND NATURAL GAS	(GZR002901)
B0228	256	6-11-080: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD TO THE BASE OF THE CHARLIE LAKE FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	(DRRZD 21) (DRRZD 247) (DRRZD 264)
B0229	6016	TRACT ONE 6-04-115: 19S,NE; 29N,SE 6-05-115: 1; 11S,NW; 13; 14N,SW 6-05-116: 1 PETROLEUM AND NATURAL GAS	
		TRACT TWO 6-04-115: 5; 6; 8; 17 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
		TRACT THREE 6-04-115: 29SW; 30S,NE; 31 6-05-115: 23; 26S,NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SLAVE POINT FM	(DRRZD 18)
		TRACT FOUR 6-04-115: 7; 18; 20S,NW; 32 6-04-116: 6SW 6-05-115: 12; 24; 25; 35 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SULPHUR POINT FM	(DRRZD 43)
		TRACT FIVE 6-05-115: 26NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SLAVE POINT FM TO THE BASE OF THE SULPHUR POINT FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE KEG RIVER FM	(DRRZD 18) (DRRZD 43) (DRRZD 16)
		TRACT SIX 6-04-116: 6NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MUSKEG FM	(DRRZD 44)
		TRACT SEVEN 6-04-115: 19NW; 20NE; 30NW 6-05-115: 11NE; 14SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE KEG RIVER FM	(DRRZD 16)

2017 DECEMBER 20

LICENCE	HECTARES	LAND DESCRIPTION	
B0230	3648		
TRACT ONE		6-05-116: 6S,NE 6-06-115: 27; 34N,SE 6-06-116: 1SE; 11E; 12SW; 14; 16NE; 23S,NE PETROLEUM AND NATURAL GAS	
TRACT TWO		6-06-116: 15NW PETROLEUM AND NATURAL GAS TO THE BASE OF THE SULPHUR POINT FM	(DRRZD 43)
TRACT THREE		6-06-115: 26S 6-06-116: 1N; 12N,SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SLAVE POINT FM	(DRRZD 18)
TRACT FOUR		6-06-115: 35N 6-06-116: 2E; 10E; 13N,SW; 15SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SULPHUR POINT FM	(DRRZD 43)
TRACT FIVE		6-06-115: 26N; 34SW; 35S 6-06-116: 1SW; 2W; 10W; 11W; 13SE; 16S,NW; 23NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE KEG RIVER FM	(DRRZD 16)

B0231	4096.3		
TRACT ONE		6-04-116: 4; 10; 16N,SW; 19SE,NW; 21; 22NP,SW; 29SE, NW,NEP; 31S,NP; 32WP PORTION(S) LYING OUTSIDE BISCHTO CARIBOU SUB UNIT. 6-05-116: 24 PETROLEUM AND NATURAL GAS	
TRACT TWO		6-04-116: 15SW; 22SEP PORTION(S) LYING OUTSIDE BISCHTO CARIBOU SUB UNIT. PETROLEUM AND NATURAL GAS TO THE BASE OF THE SLAVE POINT FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE KEG RIVER FM	(DRRZD 18) (DRRZD 16)
TRACT THREE		6-04-116: 15N; 17S; 20S,NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SLAVE POINT FM	(DRRZD 18)
TRACT FOUR		6-04-116: 7NE; 9; 18N,SW; 28SP,NWP; 30N,SW; 32SEP PORTION(S) LYING OUTSIDE BISCHTO CARIBOU SUB UNIT. PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SULPHUR POINT FM	(DRRZD 43)
TRACT FIVE		6-04-116: 7S,NW; 16SE; 17N; 19SW,NE; 20NW; 29SW; 30SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE KEG RIVER FM	(DRRZD 16)
TRACT SIX		6-04-116: 15SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SLAVE POINT FM TO THE BASE OF THE SULPHUR POINT FM	(DRRZD 18) (DRRZD 43)

2017 DECEMBER 20

LICENCE	HECTARES	LAND DESCRIPTION	
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B0232	6505.6		
TRACT ONE		6-05-116: 8N; 9S,NW; 15-17; 22; 27; 29; 31S,NE; 32; 33S,NE; 35 6-05-117: 2S,NW,NEP; 4S,NE; 5-7; 8S,NW PORTION(S) LYING OUTSIDE BISCHTO CARIBOU SUB UNIT. PETROLEUM AND NATURAL GAS	
TRACT TWO		6-05-116: 21S,NW PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE SLAVE POINT FM	(ZD 2416)
TRACT THREE		6-05-116: 33NW PETROLEUM AND NATURAL GAS TO THE BASE OF THE SLAVE POINT FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE KEG RIVER FM	(DRRZD 18) (DRRZD 16)
TRACT FOUR		6-05-116: 34N PETROLEUM AND NATURAL GAS TO THE BASE OF THE SULPHUR POINT FM	(DRRZD 43)
TRACT FIVE		6-05-116: 34S PETROLEUM AND NATURAL GAS TO THE BASE OF THE SLAVE POINT FM	(DRRZD 18)
TRACT SIX		6-05-116: 28 6-05-117: 3 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE JEAN MARIE FM	(DRRZD 202)
TRACT SEVEN		6-05-116: 8SE; 21NE; 30 6-05-117: 1SEP,SW,NWP; 4NW PORTION(S) LYING OUTSIDE BISCHTO CARIBOU SUB UNIT. PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SLAVE POINT FM	(DRRZD 18)
TRACT EIGHT		6-05-117: 11SP,NWP; 17NP,SW; 18 PORTION(S) LYING OUTSIDE BISCHTO CARIBOU SUB UNIT. PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SULPHUR POINT FM	(DRRZD 43)
TRACT NINE		6-05-116: 8SW; 9NE 6-05-117: 8NE; 17SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE KEG RIVER FM	(DRRZD 16)

B0233	4288		
TRACT ONE		6-06-116: 32; 34; 36SE 6-06-117: 4; 5; 8; 9N; 10; 11; 14N,SW; 15-17 PETROLEUM AND NATURAL GAS	
TRACT TWO		6-06-116: 25NE; 35 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SLAVE POINT FM	(DRRZD 18)
TRACT THREE		6-06-116: 36NW 6-06-117: 12; 13 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SULPHUR POINT FM	(DRRZD 43)
TRACT FOUR		6-06-116: 25S,NW; 36SW,NE 6-06-117: 9S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE KEG RIVER FM	(DRRZD 16)

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ZONE DESIGNATIONS APPLICABLE TO THE 2017 DECEMBER 20 PUBLIC OFFERING NOTICE

ZD: 298 ZONE: 7040 WOODBEND GRP
INTERVAL: 10484.00 - 10840.00 FEET
KEY WELL: 00/11-15-058-20W5/0
LOG TYPE: INDUCTION ELECTRIC

ZD: 319 ZONE: 1260 BELLY RIVER GRP
INTERVAL: 2068.00 - 2910.00 FEET
KEY WELL: 00/10-27-048-02W5/0
LOG TYPE: INDUCTION ELECTRIC

ZD: 2297 ZONE: 6420 PEKISKO FM
INTERVAL: 6510.00 - 6615.00 FEET
KEY WELL: 00/11-17-039-01W5/0
LOG TYPE: INDUCTION ELECTRIC

ZD: 2416 ZONE: 7580 SLAVE POINT FM
INTERVAL: 4252.00 - 4462.00 FEET
KEY WELL: 00/10-21-116-05W6/0
LOG TYPE: INDUCTION ELECTRIC

ZD: 2609 ZONE: 2320 CADOTTE MBR
INTERVAL: 2683.00 - 2890.00 FEET
KEY WELL: 00/11-17-079-10W6/0
LOG TYPE: ELECTRICAL

 ZONE: 2660 NOTIKWIN MBR

INTERVAL: 2976.00 - 3105.00 FEET
KEY WELL: 00/11-17-079-10W6/0
LOG TYPE: ELECTRICAL

 ZONE: 3260 GETHING FM

INTERVAL: 4178.00 - 4616.00 FEET
KEY WELL: 00/11-17-079-10W6/0
LOG TYPE: ELECTRICAL

ZD: 2955 ZONE: 2140 VIKING FM
INTERVAL: 3642.00 - 3746.00 FEET
KEY WELL: 00/11-13-041-21W4/0
LOG TYPE: INDUCTION ELECTRIC

END

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2017 DECEMBER 20 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: 6 ZONE: 2140 VIKING FM

INTERVAL: 2600.00 - 2680.00 FEET
KEY WELL: 00/10-10-042-14W4/0
LOG TYPE: INDUCTION ELECTRICAL

DRRZD: 12 ZONE: 1640 MEDICINE HAT SD

INTERVAL: 1312.00 - 1582.00 FEET
KEY WELL: 00/06-30-014-04W4/0
LOG TYPE: INDUCTION GAMMA RAY

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: 29 ZONE: 6400 SHUNDA FM

INTERVAL: 11048.00 - 11229.00 FEET
KEY WELL: 00/07-24-041-12W5/0
LOG TYPE: BOREHOLE COMPENSATED SONIC

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 2017 DECEMBER 20 PUBLIC OFFERING NOTICE

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: 44 ZONE: 7685 MUSKEG FM

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

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: 58 ZONE: 5000 TRIASSIC SYSTEM

INTERVAL: 3568.00 - 4088.00 FEET
KEY WELL: 00/10-26-085-04W6/0
LOG TYPE: DUAL INDUCTION SFL

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: 77 ZONE: 1540 CHINOOK MBR

INTERVAL: 4532.00 - 4656.00 FEET
KEY WELL: 00/11-27-064-09W6/0
LOG TYPE: DUAL INDUCTION FOCUSED

DRRZD: 153 ZONE: 5000 TRIASSIC SYSTEM

INTERVAL: 2573.00 - 2707.00 FEET
KEY WELL: 00/07-16-083-23W5/2
LOG TYPE: DUAL INDUCTION-LATEROLOG

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2017 DECEMBER 20 PUBLIC OFFERING NOTICE

DRRZD: 202 ZONE: 7020 JEAN MARIE FM

INTERVAL: 3560.00 - 3612.00 FEET
KEY WELL: 00/04-12-108-10W6/3
LOG TYPE: ACOUSTILOG

DRRZD: 247 ZONE: 5080 CHARLIE LAKE FM

INTERVAL: 2372.00 - 2448.50 METRES
KEY WELL: 00/10-19-068-06W6/0
LOG TYPE: DUAL INDUCTION SFL

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: 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: 274 ZONE: 2030 FISH SCALE-WESTGATE

INTERVAL: 1420.00 - 1594.00 FEET
KEY WELL: 00/11-05-045-01W4/0
LOG TYPE: DUAL INDUCTION-LATEROLOG

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

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

ADDENDA AND CONTACTS APPLICABLE TO THE 2017 DECEMBER 20 PUBLIC OFFERING NOTICE

ADM001901 PEACE RIVER OIL SANDS DESIGNATED AREA #1
LEASE A0193

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

ADM011501 PEACE RIVER OIL SANDS DESIGNATED AREA #2
LEASE A0194

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

ES2000103 EASTERN SLOPES POLICY
LAND DESCRIPTION
LEASE A0177 6-03-062: 5SW; 6S

ALL LAND(S) IS/ARE WITHIN ZONE 2 (CRITICAL WILDLIFE) AS DESCRIBED IN "A POLICY FOR RESOURCE MANAGEMENT OF THE EASTERN SLOPES".

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

GLENN MACK
PROVINCIAL WILDLIFE HABITAT SPECIALIST
EDMONTON OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE DEV
9920 108 ST NW FLOOR 2
EDMONTON AB T5K 2M4 (780) 422-3344

ADDENDA AND CONTACTS APPLICABLE TO THE 2017 DECEMBER 20 PUBLIC OFFERING NOTICE

ES4000103 EASTERN SLOPES POLICY

LAND DESCRIPTION
LEASE A0177 6-04-061: 36NW,NEP
6-04-062: 2NWP,NE; 11SWP
LEASE A0178
LEASE A0179 6-03-063: 6SEP
LICENCE B0216

ALL LAND(S) IS/ARE WITHIN ZONE 4 (GENERAL RECREATION) AS DESCRIBED IN "A POLICY FOR RESOURCE MANAGEMENT OF THE EASTERN SLOPES".

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

GLENN MACK
PROVINCIAL WILDLIFE HABITAT SPECIALIST
EDMONTON OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE DEV
9920 108 ST NW FLOOR 2
EDMONTON AB T5K 2M4 (780) 422-3344

FLD000101 BUFFALO LAKE STABILIZATION PROJECT

LAND DESCRIPTION
LICENCE B0203 4-20-040: 28SP,NW,NEP; 34SP,NW,NEP
4-20-041: 10
LICENCE B0204 4-21-040: 15N,SEP,SW; 16; 21; 22; 23SEP; 25; 36
LICENCE B0205 4-20-041: 5; 6; 9
4-21-041: 1

ALL LAND(S) IS/ARE WITHIN A LAKE STABILIZATION PROJECT

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

SUSANNE LAMPIER
LAND MANAGMENT TECHNOLOGIST
ENVIRONMENT AND WATER, DEPARTMENT OF
WATER MANAGEMENT OPERATIONS
4920 51 ST SUITE 304
RED DEER AB T4N 6K8 (403) 381-5322

GZR002901 BLUEBERRY MOUNTAIN

LAND DESCRIPTION
LICENCE B0227 6-10-080: 26N,SE,L3N,L3SE,L5N,L5SE,L6

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

KURT KUSHNER
RANGELAND PROGRAM MANAGER
FAIRVIEW OFFICE-OPERATIONS-RANGELANDS DISTRICT- ENVIRONMENT AND PARKS
10209 109 ST FLOOR 2
PO BOX 819
FAIRVIEW AB T0H 1L0 (780) 538-5260

ADDENDA AND CONTACTS APPLICABLE TO THE 2017 DECEMBER 20 PUBLIC OFFERING NOTICE

HRV000401 **ARCHAEOLOGICAL SITE**
 LAND DESCRIPTION
LICENCE B0203 4-20-041: 14SW,L2,L7,L10-L12

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:
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

HRV001901 **ARCHAEOLOGICAL SITE**
 LAND DESCRIPTION
LICENCE B0203 4-20-041: 11L13-L15

ALL LAND(S) IS/ARE WITHIN AN HISTORICAL RESOURCES MANAGEMENT AREA.

SURFACE ACCESS IS NOT PERMITTED

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

HRV002001 **HISTORIC SITE**
 LAND DESCRIPTION
LICENCE B0208 4-21-042: 4L6

ALL LAND(S) IS/ARE WITHIN AN HISTORICAL RESOURCES MANAGEMENT AREA.

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:
REBECCA TRAQUAIR
ADMINISTRATIVE COORDINATOR
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) 431-2373

ADDENDA AND CONTACTS APPLICABLE TO THE 2017 DECEMBER 20 PUBLIC OFFERING NOTICE

HRV002501 ARCHAEOLOGICAL SITE

LAND DESCRIPTION
LICENCE B0203 4-20-041: 2L14,L15; 11L2,L3,L5-L7
LICENCE B0221 6-02-071: 20L2,L3

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

REBECCA TRAQUAIR
ADMINISTRATIVE COORDINATOR
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) 431-2373

HRV003201 HISTORICAL RESOURCE MANAGEMENT AREA

LAND DESCRIPTION
LICENCE B0203 4-20-041: 2NP; 11SP; 14NP, SEP, SW
LICENCE B0221 6-02-071: 20SP

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

REBECCA TRAQUAIR
ADMINISTRATIVE COORDINATOR
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) 431-2373

HRV003301 HISTORICAL RESOURCE MANAGEMENT AREA

LAND DESCRIPTION
LICENCE B0203 4-20-041: 11L13-L15
LICENCE B0208 4-21-042: 4L6

ALL LAND(S) IS/ARE WITHIN AN HISTORICAL RESOURCES MANAGEMENT AREA.

SURFACE ACCESS IS NOT PERMITTED

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

ADDENDA AND CONTACTS APPLICABLE TO THE 2017 DECEMBER 20 PUBLIC OFFERING NOTICE

IRS000201 STURGEON LAKE-PUSKWASKAU EAST

LAND DESCRIPTION
 LICENCE B0221 6-02-071: 20P

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
 PO BOX 899
 VALLEYVIEW AB T0H 3N0 (780) 538-5260

IRZ003501 ROCKY-NORTH SASKATCHEWAN ZONE 2

LAND DESCRIPTION
 LEASE A0170 5-11-043: 35SEP
 LEASE A0171 5-11-044: 2P

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

IRZ004401 BRAZEAU-PEMBINA ZONE 2

LAND DESCRIPTION
 LICENCE B0212 5-12-046: 7NP
 5-13-046: 13P

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
 DRAYTON VALLEY OFFICE
 DRAYTON VALLEY OFFICE-LAND USE AREA -LANDS DIVISION DEPT. OF SUSTAINABLE
 RESOURCE DEV
 6521 50 AVE
 PO BOX 6090
 DRAYTON VALLEY AB T7A 1R6 (780) 542-6616

IRZ004501 BRAZEAU-PEMBINA ZONE 4

LAND DESCRIPTION
 LICENCE B0212 5-12-046: 7NP, SEP

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
 DRAYTON VALLEY OFFICE
 DRAYTON VALLEY OFFICE-LAND USE AREA -LANDS DIVISION DEPT. OF SUSTAINABLE
 RESOURCE DEV
 6521 50 AVE
 PO BOX 6090
 DRAYTON VALLEY AB T7A 1R6 (780) 542-6616

ADDENDA AND CONTACTS APPLICABLE TO THE 2017 DECEMBER 20 PUBLIC OFFERING NOTICE

PDM001501 CAPITAL POWER GP HOLDINGS INC GENESEE MINE #1788

LAND DESCRIPTION
LEASE A0166 5-02-050: 10; 14S

ALL LAND(S) IS/ARE WITHIN A PERMIT TO DEVELOP A COAL MINE, GRANTED UNDER THE COAL CONSERVATION ACT. PROSPECTIVE PURCHASERS ARE ADVISED THAT LAND USE PROBLEMS RELATING TO THE MINE OPERATIONS MAY ARISE.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

NADIA HAIDER
LANDUSE OFFICER
ALBERTA ENERGY REGULATOR
250 5 ST SW SUITE 1000
CALGARY AB T2P 0R4 (403) 297-6844

PFC000201 BUFFALO LAKE

LAND DESCRIPTION
LICENCE B0203 4-20-040: 20NP; 29
4-20-041: 3

ALL LAND(S) IS/ARE WITHIN A PROPOSED LAKE STABILIZATION PROJECT.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

SUSANNE LAMPIER
LAND MANAGMENT TECHNOLOGIST
ENVIRONMENT AND WATER, DEPARTMENT OF
WATER MANAGEMENT OPERATIONS
4920 51 ST SUITE 304
RED DEER AB T4N 6K8 (403) 381-5322

POW000301 BRAZEAU POWER DEVELOPMENT

LAND DESCRIPTION
LICENCE B0212 5-12-046: 7N, SE
5-13-046: 13SEP

ALL LAND(S) IS/ARE WITHIN A HYDRO-ELECTRIC POWER DEVELOPMENT.

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

SUSANNE LAMPIER
LAND MANAGMENT TECHNOLOGIST
ENVIRONMENT AND WATER, DEPARTMENT OF
WATER MANAGEMENT OPERATIONS
4920 51 ST SUITE 304
RED DEER AB T4N 6K8 (403) 381-5322

PPR000401 BOSS HILL

LAND DESCRIPTION
LICENCE B0203 4-20-041: 10NEP; 11NP, L1P, L4P, L5P, L7P, L8P

ALL LAND(S) IS/ARE RESERVED FOR A PROPOSED PROVINCIAL RECREATION AREA.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

ADDENDA AND CONTACTS APPLICABLE TO THE 2017 DECEMBER 20 PUBLIC OFFERING NOTICE

PRA016501 **BUFFALO LAKE**
 LAND DESCRIPTION
LICENCE B0203 4-20-041: 11NWP

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
PROVINCIAL BUILDING FLOOR 2
9503 BEAVERHILL ROAD
PO BOX 1019
LAC LA BICHE AB T0A 2C0 (780) 644-5357

PRP004201 **ROCHON SANDS**
 LAND DESCRIPTION
LICENCE B0204 4-21-040: 25SP

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
PROVINCIAL BUILDING FLOOR 2
9503 BEAVERHILL ROAD
PO BOX 1019
LAC LA BICHE AB T0A 2C0 (780) 644-5357

PRP004401 **SYLVAN LAKE**
LEASE A0127

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
PROVINCIAL BUILDING FLOOR 2
9503 BEAVERHILL ROAD
PO BOX 1019
LAC LA BICHE AB T0A 2C0 (780) 644-5357

SHA006701 KEY WILDLIFE AND BIODIVERSITY ZONES

		LAND DESCRIPTION	
LEASE	A0170	5-11-043:	35NEP
LEASE	A0171	5-11-044:	2EP
LEASE	A0175		
LEASE	A0177		
LEASE	A0178	6-04-062:	23E,WP
LEASE	A0179	6-03-063:	6NP,SE,SWP
LEASE	A0180	6-04-063:	21SP
LEASE	A0187	6-05-066:	31SP,NW,NEP
LEASE	A0188	6-05-066:	32WP
LEASE	A0190	6-07-070:	12NP
LEASE	A0201	4-28-004:	7NP; 18SP
LEASE	A0202	4-29-004:	12P; 13SP
LICENCE	B0212	5-12-046:	7N,SEP
		5-13-046:	13
LICENCE	B0216		
LICENCE	B0221	6-02-071:	19SP,NEP; 20; 30EP

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

SHA006801 COLONIAL NESTING BIRDS

		LAND DESCRIPTION	
LICENCE	B0204	4-21-040:	16NWP; 20NP,SE,SWP; 21SP,NWP; 25EP; 26SP,NW,NEP; 36SEP

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	A0178	6-04-062:	23WP
LEASE	A0179	6-03-063:	6NP,SWP
LEASE	A0193		
LICENCE	B0217	6-10-064:	26SP,N
LICENCE	B0218		
LICENCE	B0219		
LICENCE	B0220		

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 2017 DECEMBER 20 PUBLIC OFFERING NOTICE

SHA007201**PIPING PLOVER**

LAND DESCRIPTION
 LICENCE B0203 4-20-040: 20NP,SWP; 28SP,NEP; 34SP,NEP
 4-20-041: 2WP; 10NP,SWP; 11WP; 14NP
 LICENCE B0204 4-21-040: 14WP; 15SP,NEP; 16SEP; 20P; 21NWP; 23SP,NEP; 25SP;
 26P; 28SP,NEP
 LICENCE B0205 4-20-041: 7NEP; 9P; 16SP,NEP; 18SP,NWP; 22NP,SWP; 27SP,NWP,
 L9P,L10P,L15P
 4-21-041: 1NWP; 12P; 13P
 LICENCE B0206 4-20-041: 28EP
 LICENCE B0209 4-21-042: 32NP,SEP
 LICENCE B0211 4-21-043: 18P; 19SEP,NWP
 4-22-043: 13NEP; 23P; 24P; 26EP

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**

LICENCE B0212

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**

LEASE A0181
 LEASE A0182
 LEASE A0183
 LEASE A0184

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

- LEASE A0174
- LEASE A0175
- LEASE A0176
- LEASE A0177
- LEASE A0178
- LEASE A0179
- LEASE A0180
- LICENCE B0216
- LICENCE B0217
- LICENCE B0218
- LICENCE B0219
- LICENCE B0220

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 A0193

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

WLT001001 BUFFALO LAKE

- LAND DESCRIPTION
- LICENCE B0203 4-20-040: 34SP,NEP
 - 4-20-041: 2SE,NWP; 10NEP,L5P,L12P; 11P
 - LICENCE B0204 4-21-040: 16SEP; 20P; 23SP,NEP; 25SP; 26EP
 - LICENCE B0205 4-20-041: 9L6P,L11P,L14P; 16SWP
 - 4-21-041: 1L13P; 12SP,NEP
 - LICENCE B0206 4-20-041: 29SW,NE
 - LICENCE B0208 4-21-041: 24SWP; 26SP,NEP; 29WP

ALL LAND(S) IS/ARE WITHIN A 'WETLANDS FOR TOMORROW' PROJECT.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

REG RUSSELL
 WILDLIFE TECHNICIAN
 RED DEER OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE DEV
 4911 51 ST SUITE 404
 RED DEER AB T4N 6V4 (403) 340-7700

ADDENDA AND CONTACTS APPLICABLE TO THE 2017 DECEMBER 20 PUBLIC OFFERING NOTICE

WRA000201 **PADDLE RIVER**
LICENCE B0215

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