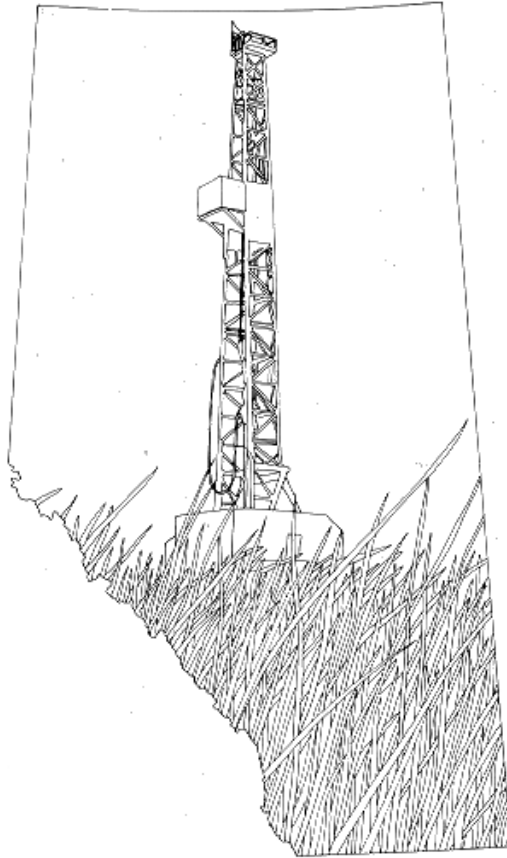


2019 JANUARY 23

# PUBLIC OFFERING OF CROWN PETROLEUM AND NATURAL GAS RIGHTS



PUBLIC OFFERING CONTROL COUNTS FOR 2019.01.23

From	To	Total	Area
LEASES: A0120	A0177	58	17,071.6000 ha.
LICENCES: B0178	B0230	53	28,480.0000 ha.
		-----	
		111	45,551.6000 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 2019 January 23**.

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 **2019 January 23** 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.

2019 JANUARY 23

LEASE	HECTARES	LAND DESCRIPTION	
--- PLAINS REGION ---			
A0120	64	4-08-013: 2NE NATURAL GAS IN THE MEDICINE HAT SD	(ZD 161)
A0121	256	4-07-014: 4 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MEDICINE HAT SD EXCEPTING NATURAL GAS IN THE MILK RIVER FM EXCEPTING NATURAL GAS IN THE MEDICINE HAT SD	(DRRZD 12) (ZD 2618-1) (ZD 161)
A0122	512	TRACT ONE 4-19-018: 18SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MILK RIVER FM	(DRRZD 11)
		TRACT TWO 4-19-018: 18N,SE; 20 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD	(DRRZD 12)
A0123	256	4-06-021: 32 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD	(DRRZD 12)
A0124	64	4-07-026: 30NE PETROLEUM AND NATURAL GAS TO THE BASE OF THE BANFF FM	(DRRZD 114)
A0125	47.6	4-17-026: 27NEP PORTION(S) LYING TO THE NORTH AND EAST OF THE RIGHT BANK OF THE RED DEER RIVER AS SHOWN ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1885/08/20. PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0126	32	4-20-029: 23L2,L7 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0127	32	4-20-029: 23L3,L6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0128	512	4-14-030: 28; 33 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
A0129	256	4-14-030: 29 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
A0130	1024	4-25-030: 31; 32 4-25-031: 6 4-26-030: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE WABAMUN GRP	(DRRZD 277)

2019 JANUARY 23

LEASE	HECTARES	LAND DESCRIPTION	
A0131	256	4-02-034: 22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0132	256	4-02-034: 27 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0133	256	4-23-034: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0134	256	4-22-035: 6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP EXCEPTING PETROLEUM AND NATURAL GAS IN THE NISKU FM	(DRRZD 4) (DRRZD 23)
A0135	256	4-28-035: 10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0136	256	4-28-035: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(DRRZD 280)
A0137	256	4-27-036: 30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0138	64	5-03-045: 20NE PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0139	64	5-04-045: 12SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP TO THE BASE OF THE VIKING FM	(DRRZD 280) (DRRZD 6)
A0140	64	5-04-045: 12SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP TO THE BASE OF THE VIKING FM	(DRRZD 280) (DRRZD 6)
A0141	64	5-04-045: 12NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP TO THE BASE OF THE VIKING FM	(DRRZD 280) (DRRZD 6)
A0142	64	5-04-045: 12NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP TO THE BASE OF THE VIKING FM	(DRRZD 280) (DRRZD 6)

PETROLEUM AND NATURAL GAS LEASES

2019 JANUARY 23

LEASE	HECTARES	LAND DESCRIPTION	
A0143	2560		
	TRACT ONE	5-04-046: 31 PETROLEUM AND NATURAL GAS	
	TRACT TWO	5-04-046: 29 5-04-047: 3; 5; 10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
	TRACT THREE	5-04-047: 2; 11; 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
	TRACT FOUR	5-04-047: 4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE JURASSIC SYSTEM	(DRRZD 90)
	TRACT FIVE	5-04-046: 32 PETROLEUM AND NATURAL GAS TO THE BASE OF THE NORDEGG MBR PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUVERNAY-MAJEAU LAKE FM	(DRRZD 66) (DRRZD 287)
A0144	128	4-26-047: 34S PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0145	256	5-01-052: 14 PETROLEUM AND NATURAL GAS	
A0146	256	4-26-061: 34 PETROLEUM AND NATURAL GAS	
A0147	256	4-27-061: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0148	256	4-16-062: 15 PETROLEUM AND NATURAL GAS	
A0149	256	4-16-062: 16 PETROLEUM AND NATURAL GAS	
A0150	256	4-16-062: 18 PETROLEUM AND NATURAL GAS	
A0151	1024		(GZR002201) (SHA006701)
	TRACT ONE	4-18-062: 31 PETROLEUM AND NATURAL GAS	
	TRACT TWO	4-18-062: 19 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE COLONY MBR	(ZD 2662)
	TRACT THREE	4-19-062: 25; 36 PETROLEUM AND NATURAL GAS TO THE TOP OF THE ELK POINT GRP	(DRRZD 284)
A0152	256	4-26-062: 6 PETROLEUM AND NATURAL GAS	

2019 JANUARY 23

LEASE	HECTARES	LAND DESCRIPTION	
A0153	256	4-24-063: 1 PETROLEUM AND NATURAL GAS	
A0154	256	4-24-063: 2 PETROLEUM AND NATURAL GAS	
A0155	256	4-25-063: 26 PETROLEUM AND NATURAL GAS	
A0156	256	4-25-063: 35 PETROLEUM AND NATURAL GAS	
A0157	64	5-02-063: 26NE PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM	(DRRZD 6)
--- NORTHERN REGION ---			
A0158	256	5-07-038: 5 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(IRZ003501) (DRRZD 3)
A0159	256	5-12-047: 12 PETROLEUM AND NATURAL GAS TO THE BASE OF THE CARDIUM FM	(ESZ000101) (IRZ004401) (DRRZD 3)
A0160	256	5-12-047: 13 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP TO THE BASE OF THE CARDIUM FM	(DRRZD 280) (DRRZD 3)
A0161	256	TRACT ONE 5-12-051: 1E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR	(DRRZD 60)
		TRACT TWO 5-12-051: 1W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP EXCEPTING NATURAL GAS IN THE LOWER MANNVILLE&JURASSIC	(DRRZD 4) (ZD 2861-1)
A0162	256	TRACT ONE 5-13-051: 1SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
		TRACT TWO 5-13-051: 1N,SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR	(DRRZD 60)
A0163	256	5-13-052: 22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(SHA006701) (SHA007001) (DRRZD 4)

PETROLEUM AND NATURAL GAS LEASES

LEASE SCHEDULE

PAGE 5

2019 JANUARY 23

LEASE	HECTARES	LAND DESCRIPTION	
A0164	256	6-05-062: 15 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM TO THE BASE OF THE MONTNEY FM	(SHA006701) (SHA008201)  (DRRZD 22) (DRRZD 264)
A0165	256	TRACT ONE 5-20-063: 14E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD TO THE TOP OF THE DUVERNAY-MAJEAU LAKE FM EXCEPTING PETROLEUM AND NATURAL GAS IN THE TRIASSIC SYSTEM  TRACT TWO 5-20-063: 14W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM TO THE TOP OF THE DUVERNAY-MAJEAU LAKE FM	   (DRRZD 21) (DRRZD 287)  (DRRZD 37)   (DRRZD 37) (DRRZD 287)
A0166	128	6-09-068: 13W PETROLEUM AND NATURAL GAS TO THE BASE OF THE CARDIUM FM	  (DRRZD 51)
A0167	128	6-09-068: 13W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE SPIRIT RIVER FM	  (DRRZD 51) (DRRZD 22)
A0168	256	6-09-068: 35 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM TO THE BASE OF THE BLUESKY-BULLHEAD PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	  (DRRZD 22) (DRRZD 21)  (DRRZD 264)
A0169	256	6-08-069: 33 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	  (DRRZD 264)
A0170	512	TRACT ONE 6-07-070: 14 PETROLEUM AND NATURAL GAS EXCEPTING PETROLEUM AND NATURAL GAS IN THE CARDIUM FM EXCEPTING PETROLEUM AND NATURAL GAS IN THE MONTNEY FM  TRACT TWO 6-07-070: 15 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	   (DRRZD 51)  (DRRZD 264)   (DRRZD 264)
A0171	256	6-09-071: 11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	  (DRRZD 264)
A0172	256	6-09-071: 26 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	  (DRRZD 264)

2019 JANUARY 23

LEASE	HECTARES	LAND DESCRIPTION	
A0173	256	6-09-072: 28 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE HALFWAY FM EXCEPTING PETROLEUM AND NATURAL GAS IN THE MONTNEY FM	(TSH003401) (TSH003501)  (DRRZD 246)  (DRRZD 264)
A0174	256	6-08-073: 6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE HALFWAY FM EXCEPTING PETROLEUM AND NATURAL GAS IN THE MONTNEY FM	  (DRRZD 246)  (DRRZD 264)
A0175	640	TRACT ONE 6-10-073: 14W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM  TRACT TWO 6-10-073: 16; 21 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLOY FM	  (DRRZD 264)   (DRRZD 32)
A0176	256	6-13-074: 11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DOE CREEK MBR TO THE BASE OF THE BLUESKY-BULLHEAD	  (DRRZD 25) (DRRZD 21)
A0177	64	5-13-087: 12NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE GILWOOD MBR	(ADM011501)  (DRRZD 10)
58	17,071.60	HA TOTALS	<b>END</b>



2019 JANUARY 23

LICENCE	HECTARES	LAND DESCRIPTION	
--- NORTHERN REGION ---			
B0178	256	5-05-038: 11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
B0179	704	5-09-051: 17N,SE; 18; 19 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR	(DRRZD 60)
B0180	256	5-21-051: 3 PETROLEUM AND NATURAL GAS TO THE BASE OF THE SPIRIT RIVER FM	(SHA007901) (DRRZD 22)
B0181	512		(SHA007901)
	TRACT ONE	5-21-051: 28 PETROLEUM AND NATURAL GAS TO THE BASE OF THE CARDIUM FM	(DRRZD 3)
	TRACT TWO	5-21-051: 27 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP TO THE BASE OF THE CARDIUM FM	(DRRZD 39) (DRRZD 3)
B0182	512	5-21-051: 27; 28 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE BLUESKY-BULLHEAD	(SHA007901) (DRRZD 3) (DRRZD 21)
B0183	768	5-21-051: 31 5-21-052: 6 5-22-052: 1 PETROLEUM AND NATURAL GAS TO THE BASE OF THE CARDIUM FM	(IRZ001901) (SHA007901) (DRRZD 3)
B0184	768	5-21-051: 31 5-21-052: 6 5-22-052: 1 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE BLUESKY-BULLHEAD	(IRZ001901) (SHA007901) (DRRZD 3) (DRRZD 21)
B0185	512		
	TRACT ONE	5-09-052: 10NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
	TRACT TWO	5-09-052: 10S,NE; 11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEKISKO FM	(DRRZD 30)
B0186	256	5-09-052: 13 PETROLEUM AND NATURAL GAS	

2019 JANUARY 23

LICENCE	HECTARES	LAND DESCRIPTION	
B0187	2048		
	TRACT ONE	5-09-052: 15NW; 21; 22; 27; 28; 33; 34 PETROLEUM AND NATURAL GAS	
	TRACT TWO	5-09-052: 15SW PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE GLAUCONITIC SS (ZD 165) EXCEPTING NATURAL GAS IN THE BASAL QUARTZ SD (ZD 165-A) EXCEPTING NATURAL GAS IN THE PEKISKO FM (ZD 165)	
	TRACT THREE	5-09-052: 32 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP (DRRZD 280)	
	TRACT FOUR	5-09-052: 15E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEKISKO FM (DRRZD 30)	
B0188	512		(IRZ001901) (SHA006701)
		5-21-052: 20; 29 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM (DRRZD 6) TO THE BASE OF THE SPIRIT RIVER FM (DRRZD 22)	
B0189	512		(IRZ001901) (SHA006701)
		5-22-052: 10; 11 PETROLEUM AND NATURAL GAS TO THE BASE OF THE CARDIUM FM (DRRZD 3)	
B0190	256		(IRZ001901) (SHA006701)
		5-22-052: 11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM (DRRZD 3) TO THE BASE OF THE BLUESKY-BULLHEAD (DRRZD 21)	
B0191	1280		
		5-08-053: 6; 18; 20; 29; 30 PETROLEUM AND NATURAL GAS	
B0192	1024		
		5-09-053: 8; 17; 20; 29 PETROLEUM AND NATURAL GAS	
B0193	256		
		5-09-053: 21 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEKISKO FM (DRRZD 30)	
B0194	512		(SHA008201)
		5-23-054: 22; 27 PETROLEUM AND NATURAL GAS TO THE TOP OF THE VIKING FM (DRRZD 6)	
B0195	256		
		5-20-055: 18 PETROLEUM AND NATURAL GAS TO THE TOP OF THE SPIRIT RIVER FM (DRRZD 22)	
B0196	256		(SHA008201)
		5-23-055: 1 PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM (DRRZD 6)	

2019 JANUARY 23

LICENCE	HECTARES	LAND DESCRIPTION	
B0197	768		(ESZ000101) (NAT015801) (SHA006701) (SHA008201)
		5-25-055: 5-7 PETROLEUM AND NATURAL GAS TO THE BASE OF THE CARDIUM FM	(DRRZD 51)
B0198	256		(SHA008201)
		6-08-065: 19 PETROLEUM AND NATURAL GAS TO THE BASE OF THE DUNVEGAN FM	(DRRZD 38)
B0199	256		(SHA008201)
		6-08-065: 19 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	(DRRZD 264)
B0200	256		(SHA008201)
		6-08-065: 20 PETROLEUM AND NATURAL GAS TO THE BASE OF THE DUNVEGAN FM	(DRRZD 38)
B0201	256		(SHA008201)
		6-08-065: 20 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	(DRRZD 264)
B0202	256		(SHA008201)
		6-08-065: 21 PETROLEUM AND NATURAL GAS TO THE BASE OF THE DUNVEGAN FM	(DRRZD 38)
B0203	256		(SHA008201)
		6-08-065: 21 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	(DRRZD 264)
B0204	256		
		6-08-065: 27 PETROLEUM AND NATURAL GAS TO THE BASE OF THE DUNVEGAN FM	(DRRZD 38)
B0205	256		
		6-08-065: 27 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	(DRRZD 264)
B0206	256		
		6-08-065: 28 PETROLEUM AND NATURAL GAS TO THE BASE OF THE DUNVEGAN FM	(DRRZD 38)
B0207	256		
		6-08-065: 28 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	(DRRZD 264)
B0208	256		
		6-08-065: 30 PETROLEUM AND NATURAL GAS TO THE BASE OF THE DUNVEGAN FM	(DRRZD 38)
B0209	256		
		6-08-065: 30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	(DRRZD 264)
B0210	1024		(SHA006701)
		5-20-068: 19; 20; 29; 30 PETROLEUM AND NATURAL GAS	

2019 JANUARY 23

LICENCE	HECTARES	LAND DESCRIPTION	
B0211	1024	5-20-068: 31; 32 5-20-069: 5; 6 PETROLEUM AND NATURAL GAS	
B0212	768	5-21-068: 20; 28; 29 PETROLEUM AND NATURAL GAS	(SHA006701)
B0213	768	5-26-068: 34; 35 5-26-069: 3 PETROLEUM AND NATURAL GAS TO THE BASE OF THE TRIASSIC SYSTEM	(IRS000201) (SHA006701) (TSH003401) (TSH003501)  (DRRZD 37)
B0214	768	5-26-068: 34; 35 5-26-069: 3 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM	(IRS000201) (SHA006701) (TSH003401) (TSH003501)  (DRRZD 37)
B0215	1280	TRACT ONE 6-08-068: 36E PETROLEUM AND NATURAL GAS TO THE BASE OF THE FERNIE GRP PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM EXCEPTING PETROLEUM AND NATURAL GAS IN THE DUNVEGAN FM  TRACT TWO 6-07-068: 17 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM TO THE BASE OF THE FERNIE GRP PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM  TRACT THREE 6-07-068: 19 6-08-068: 25; 35; 36W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	(DRRZD 276) (DRRZD 264) (DRRZD 38)  (DRRZD 22) (DRRZD 276) (DRRZD 264)  (DRRZD 264)
B0216	256	6-09-068: 13 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	(DRRZD 264)
B0217	512	TRACT ONE 6-08-071: 12 PETROLEUM AND NATURAL GAS TO THE BASE OF THE NIKANASSIN FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM  TRACT TWO 6-08-071: 13 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	(DRRZD 34) (DRRZD 264)  (DRRZD 264)
B0218	768	5-21-072: 28; 29; 32 PETROLEUM AND NATURAL GAS	

2019 JANUARY 23

LICENCE	HECTARES	LAND DESCRIPTION	
B0219	512		(TSH003401) (TSH003501)
	TRACT ONE	6-08-072: 3E; 10E PETROLEUM AND NATURAL GAS EXCEPTING PETROLEUM AND NATURAL GAS IN THE MONTNEY FM	(DRRZD 264)
	TRACT TWO	6-08-072: 3W; 10W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	(DRRZD 264)
-----			
B0220	896		
	TRACT ONE	6-09-072: 13N,SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CHARLIE LAKE FM EXCEPTING PETROLEUM AND NATURAL GAS IN THE MONTNEY FM	(DRRZD 247) (DRRZD 264)
	TRACT TWO	6-08-072: 7 6-09-072: 1S,NE; 12N,SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE HALFWAY FM EXCEPTING PETROLEUM AND NATURAL GAS IN THE MONTNEY FM	(DRRZD 246) (DRRZD 264)
	TRACT THREE	6-09-072: 13SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	(DRRZD 264)
-----			
B0221	768		(TSH003401) (TSH003501)
		6-09-074: 5; 6 6-10-074: 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	(DRRZD 264)
-----			
B0222	512		(TSH003401) (TSH003501)
		6-13-074: 11; 14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
-----			
--- Foothills Region ---			
B0223	256		(ESZ000101) (IRZ001901) (SHA006701) (SHA008201)
		5-24-052: 22 PETROLEUM AND NATURAL GAS TO THE BASE OF THE DUNVEGAN FM	(DRRZD 38)
-----			
B0224	256		(SHA008201)
		5-24-052: 33 PETROLEUM AND NATURAL GAS TO THE BASE OF THE DUNVEGAN FM	(DRRZD 38)
-----			
B0225	768		(SHA008201)
		6-05-058: 27; 28; 34 PETROLEUM AND NATURAL GAS TO THE BASE OF THE DUNVEGAN FM	(DRRZD 38)
-----			
B0226	512		(SHA008201)
		6-04-059: 31 6-04-060: 6 PETROLEUM AND NATURAL GAS TO THE BASE OF THE CARDIUM FM	(DRRZD 51)
-----			

2019 JANUARY 23

LICENCE	HECTARES	LAND DESCRIPTION	
B0227	256	6-05-059: 2 PETROLEUM AND NATURAL GAS TO THE BASE OF THE DUNVEGAN FM	(SHA008201)  (DRRZD 38)
B0228	768	TRACT ONE 6-05-059: 13 PETROLEUM AND NATURAL GAS TO THE BASE OF THE DUNVEGAN FM	(SHA008201)  (DRRZD 38)
		TRACT TWO 6-05-059: 24; 25 PETROLEUM AND NATURAL GAS TO THE BASE OF THE CARDIUM FM	(DRRZD 51)
B0229	256	6-05-059: 13 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUNVEGAN FM TO THE BASE OF THE FERNIE GRP	(SHA008201)  (DRRZD 38) (DRRZD 276)
B0230	256	6-06-059: 14 PETROLEUM AND NATURAL GAS TO THE BASE OF THE DUNVEGAN FM	(ESZ000101) (SHA006701) (SHA008201)  (DRRZD 38)
53	28,480.00	HA TOTALS	<b>END</b>

ZONE DESIGNATIONS APPLICABLE TO THE 2019 JANUARY 23 PUBLIC OFFERING NOTICE

ZD: 161                    ZONE: 1580 MILK RIVER FM  
  
INTERVAL: 908.00 - 1212.00 FEET  
KEY WELL: 00/10-06-014-06W4/0  
LOG TYPE: ELECTRICAL  
  
                         ZONE: 1640 MEDICINE HAT SD  
  
INTERVAL: 1270.00 - 1375.00 FEET  
KEY WELL: 00/10-06-014-06W4/0  
LOG TYPE: ELECTRICAL  
  
                         ZONE: 2130 BOW ISLAND SD  
  
INTERVAL: 2308.00 - 2685.00 FEET  
KEY WELL: 00/10-06-014-06W4/0  
LOG TYPE: ELECTRICAL

---

ZD: 165                    ZONE: 0640 PASKAPOO FM  
  
INTERVAL: 600.00 - 873.00 FEET  
KEY WELL: 00/10-18-051-08W5/0  
LOG TYPE: ELECTRICAL  
  
                         ZONE: 3000 GLAUCONITIC SS  
  
INTERVAL: 6098.00 - 6130.00 FEET  
KEY WELL: 00/10-18-051-08W5/0  
LOG TYPE: ELECTRICAL  
  
                         ZONE: 4440 NORDEGG MBR  
  
INTERVAL: 6264.00 - 6364.00 FEET  
KEY WELL: 00/10-18-051-08W5/0  
LOG TYPE: MICROLOG  
  
                         ZONE: 6420 PEKISKO FM  
  
INTERVAL: 6364.00 - 6411.00 FEET  
KEY WELL: 00/10-18-051-08W5/0  
LOG TYPE: GAMMA RAY

---

ZD: 165-A                 ZONE: 3340 BASAL QUARTZ SD  
  
INTERVAL: 6215.00 - 6370.00 FEET  
KEY WELL: 00/06-10-052-09W5/0  
LOG TYPE: INDUCTION ELECTRIC

---

ZD: 2618-1                ZONE: 1580 MILK RIVER FM  
  
INTERVAL: 677.00 - 972.00 FEET  
KEY WELL: 00/15-02-014-05W4/0  
LOG TYPE: ELECTRICAL

---

ZONE DESIGNATIONS APPLICABLE TO THE 2019 JANUARY 23 PUBLIC OFFERING NOTICE

ZD: 2662

ZONE: 6960 NISKU FM

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

ZONE: 2140 VIKING FM

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

ZONE: 2560 COLONY MBR

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

ZONE: 3200 BASAL MANNVILLE

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

---

ZD: 2861-1

ZONE: 3106 LOWER MANNVILLE&JURASSIC

INTERVAL: 7290.00 - 7490.00 FEET  
KEY WELL: 00/06-05-051-11W5/0  
LOG TYPE: DUAL INDUCTION-LATEROLOG

---

END



DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2019 JANUARY 23 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: 10                  ZONE: 7655 GILWOOD MBR  
  
INTERVAL: 5693.00 - 5772.00 FEET  
KEY WELL: 00/02-21-079-08W5/0  
LOG TYPE: INDUCTION ELECTRIC

---

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: 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: 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: 23                  ZONE: 6960 NISKU FM  
  
INTERVAL: 5023.00 - 5190.00 FEET  
KEY WELL: 00/06-24-050-26W4/0  
LOG TYPE: DUAL INDUCTION-LATEROLOG

---

DRRZD: 25                  ZONE: 1900 DOE CREEK MBR  
  
INTERVAL: 2330.00 - 2393.00 FEET  
KEY WELL: 00/07-04-075-10W6/0  
LOG TYPE: DUAL INDUCTION-LATEROLOG

---

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2019 JANUARY 23 PUBLIC OFFERING NOTICE

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

---

DRRZD: 32                    ZONE: 5560 BELLOY FM  
  
INTERVAL: 2883.00 - 3105.00 FEET  
KEY WELL: 00/10-24-078-19W5/0  
LOG TYPE: DUAL INDUCTION-LATEROLOG

---

DRRZD: 34                    ZONE: 4080 NIKANASSIN FM  
  
INTERVAL: 2555.00 - 2680.00 METRES  
KEY WELL: 00/10-01-068-09W6/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

---

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: 51                    ZONE: 1700 CARDIUM FM  
  
INTERVAL: 2350.40 - 2415.70 METRES  
KEY WELL: 00/07-36-058-03W6/0  
LOG TYPE: DUAL INDUCTION SFL

---

DRRZD: 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: 90                    ZONE: 4000 JURASSIC SYSTEM  
  
INTERVAL: 7052.00 - 7148.00 FEET  
KEY WELL: 00/06-29-039-03W5/0  
LOG TYPE: INDUCTION ELECTROLOG

---

DRRZD: 114                   ZONE: 6440 BANFF FM  
  
INTERVAL: 952.00 - 1002.00 METRES  
KEY WELL: 00/03-20-024-03W4/0  
LOG TYPE: DUAL INDUCTION SFL

---

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2019 JANUARY 23 PUBLIC OFFERING NOTICE

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

---

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: 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

---

DRRZD: 277                    ZONE: 6580    WABAMUN GRP  
  
INTERVAL: 10452.00 - 11198.00 FEET  
KEY WELL: 00/03-10-063-26W5/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

---

DRRZD: 280                    ZONE: 1060    EDMONTON GRP  
  
INTERVAL: 335.00 - 962.00 METRES  
KEY WELL: 00/06-24-044-04W5/0  
LOG TYPE: COMPENSATED NEUTRON-LITHO DENSITY

---

DRRZD: 284                    ZONE: 7635    ELK POINT GRP  
  
INTERVAL: 783.00 - 1370.00 METRES  
KEY WELL: 02/06-13-063-08W4/0  
LOG TYPE: COMPENSATED NEUTRON-LITHO DENSITY

---

DRRZD: 287                    ZONE: 7285    DUVERNAY-MAJEAU LAKE FM  
  
INTERVAL: 3274.00 - 3334.00 METRES  
KEY WELL: 00/03-32-063-22W5/0  
LOG TYPE: COMPENSATED NEUTRON LITHOLOGY DENSITY

---

END

## ADDENDA AND CONTACTS APPLICABLE TO THE 2019 JANUARY 23 PUBLIC OFFERING NOTICE

**ADM011501 PEACE RIVER OIL SANDS DESIGNATED AREA #2**

LEASE A0177

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

LEASE A0159 5-12-047: 12P  
 LICENCE B0197 5-25-055: 5P; 6; 7  
 LICENCE B0223 5-24-052: 22P  
 LICENCE B0230 6-06-059: 14P

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

**GZR002201 THORHILD**

LEASE A0151

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

ADDENDA AND CONTACTS APPLICABLE TO THE 2019 JANUARY 23 PUBLIC OFFERING NOTICE

**IRS000201 STURGEON LAKE-PUSKWASKAU EAST**

LAND DESCRIPTION  
LICENCE B0213 5-26-068: 34P; 35P  
5-26-069: 3  
LICENCE B0214 5-26-068: 34P; 35P  
5-26-069: 3

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

-----  
**IRZ001901 COAL BRANCH ZONE 2**

LAND DESCRIPTION  
LICENCE B0183 5-22-052: 1P  
LICENCE B0184 5-22-052: 1P  
LICENCE B0188 5-21-052: 20P; 29P  
LICENCE B0189 5-22-052: 10P; 11P  
LICENCE B0190 5-22-052: 11P  
LICENCE B0223 5-24-052: 22P

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

-----  
**IRZ003501 ROCKY-NORTH SASKATCHEWAN ZONE 2**

LAND DESCRIPTION  
LEASE A0158 5-07-038: 5P

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  
LEASE A0159 5-12-047: 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  
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 2019 JANUARY 23 PUBLIC OFFERING NOTICE

**NAT015801 WILDHAY GLACIAL CASCADES**

LAND DESCRIPTION  
LICENCE B0197 5-25-055: 5SWP; 6NP, SEP, SW; 7SWP

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

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

---

**SHA006701 KEY WILDLIFE AND BIODIVERSITY ZONES**

LAND DESCRIPTION  
LEASE A0151 4-18-062: 19WP; 31WP  
4-19-062: 25; 36  
LEASE A0163 5-13-052: 22NWP  
LEASE A0164 6-05-062: 15S, NWP, NE  
LEASE A0170 6-07-070: 14SP, N; 15SP, N  
LICENCE B0188 5-21-052: 20NWP; 29SP, NWP, NE  
LICENCE B0189 5-22-052: 10P; 11NP, SEP, SW  
LICENCE B0190 5-22-052: 11NP, SEP, SW  
LICENCE B0197 5-25-055: 6NP; 7P  
LICENCE B0210 5-20-068: 19S, NW, NEP; 20NP, SEP, SW; 30SP, NWP  
LICENCE B0212  
LICENCE B0213 5-26-068: 34; 35NP, SEP, SW  
5-26-069: 3NP, SEP, SW  
LICENCE B0214 5-26-068: 34; 35NP, SEP, SW  
5-26-069: 3NP, SEP, SW  
LICENCE B0223 5-24-052: 22SEP  
LICENCE B0230 6-06-059: 14NWP

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

---

**SHA007001 SPECIAL ACCESS ZONE**

LAND DESCRIPTION  
LEASE A0163 5-13-052: 22S, NWP, NE

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 2019 JANUARY 23 PUBLIC OFFERING NOTICE

**SHA007901**                      **YELLOWHEAD GRIZZLY BEAR ZONE**

LAND DESCRIPTION

LICENCE B0180  
LICENCE B0181  
LICENCE B0182  
LICENCE B0183    5-21-051:    31P  
                          5-21-052:    6P  
                          5-22-052:    1P  
LICENCE B0184    5-21-051:    31P  
                          5-21-052:    6P  
                          5-22-052:    1P

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

---

**SHA008201**                      **GRANDE CACHE GRIZZLY BEAR ZONE**

LAND DESCRIPTION

LEASE A0164  
LICENCE B0194    5-23-054:    27P  
LICENCE B0196  
LICENCE B0197  
LICENCE B0198    6-08-065:    19P  
LICENCE B0199    6-08-065:    19P  
LICENCE B0200    6-08-065:    20P  
LICENCE B0201    6-08-065:    20P  
LICENCE B0202    6-08-065:    21P  
LICENCE B0203    6-08-065:    21P  
LICENCE B0223  
LICENCE B0224  
LICENCE B0225  
LICENCE B0226  
LICENCE B0227  
LICENCE B0228  
LICENCE B0229  
LICENCE B0230

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 2019 JANUARY 23 PUBLIC OFFERING NOTICE

**TSH003401 TRUMPETER SWAN HABITAT 500m BUFFER**

		LAND DESCRIPTION	
LEASE	A0173	6-09-072:	28P
LICENCE	B0213	5-26-068:	34P
LICENCE	B0214	5-26-068:	34P
LICENCE	B0219	6-08-072:	10NP,SEP
LICENCE	B0221	6-09-074:	5P
LICENCE	B0222	6-13-074:	14P

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

---

**TSH003501 TRUMPETER SWAN HABITAT 800m BUFFER**

		LAND DESCRIPTION	
LEASE	A0173	6-09-072:	28P
LICENCE	B0213	5-26-068:	34P
LICENCE	B0214	5-26-068:	34P
LICENCE	B0219	6-08-072:	3SP,NEP; 10SEP
LICENCE	B0221	6-09-074:	5P
LICENCE	B0222	6-13-074:	14P

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

---

END