2024 OCTOBER 30

PUBLIC OFFERING OF CROWN PETROLEUM AND NATURAL GAS RIGHTS





PUBLIC OFFERING CONTROL COUNTS FOR 2024.10.30

	From	To	Total	Area
LEASES	: A0128	A0171	44	9,396.4100 ha.
LICENCES	: B0172	в0179	8	8,704.0000 ha.
			52	18,100.4100 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 2024 October 30**.

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 and Minerals 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 \$35.00/ha for either a lease or 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 by email to crownlanddatasupport@gov.ab.ca.

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 acquired Crown mineral rights. For information go to https://www.alberta.ca/indigenous-consultations-in-alberta.aspx.

RESULTS OF THE PUBLIC OFFERING

- 1. Every effort will be made to publish sales results on the afternoon of 2024 October 30 and results will be available on Alberta Energy and Minerals website at https://content2.energy.alberta.ca/petroleum-and-natural-gas-tenure-public-offerings-and-results.
- 2. All agreements are issued in accordance with the Mines & Minerals Act and its regulations.

2024 September 04 EDMONTON, Alberta

HELP DESK 780-644-2300

LEASE 1	HECTARES	LAND DESCRIPTION	
		PLAINS REGION	
A0128	144	4 12 012, 15 12	(SHA009201) (SHA009301) (SHA009801) (SHA009901) (SHA010201) (SHA010301) (SHA010401)
		4-13-012: 1E,L3 PETROLEUM AND NATURAL GAS	
A0129	256	4-06-021: 30	(SHA009201) (SHA009301) (SHA009801) (SHA009901) (SHA010201) (SHA010301) (SHA010401)
		PETROLEUM AND NATURAL GAS	
A0130	256	4-07-021: 29	(SHA009201) (SHA009301) (SHA009801) (SHA009901) (SHA010201) (SHA010301) (SHA010401)
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD	(DRRZD 12)
A0131	128	4-04-022: 6E	(SHA009201) (SHA009301) (SHA009401) (SHA009801) (SHA009901) (SHA010201) (SHA010301) (SHA010401)
		PETROLEUM AND NATURAL GAS	
A0132	256	5-04-032: 22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0133	192	5-04-032: 29N,SE PETROLEUM AND NATURAL GAS EXCEPTING PETROLEUM AND NATURAL GAS IN THE	
		ELKTON MBR	(ZD 98-1)
A0134	160		
TRACT	ONE	5-04-032: 34N PETROLEUM AND NATURAL GAS EXCEPTING PETROLEUM AND NATURAL GAS IN THE CARDIUM FM	(DRRZD 3)
TRACT	TWO	5-04-032: 34L4,L5 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 3)
A0135	256	5-05-032: 12 PETROLEUM AND NATURAL GAS EXCEPTING PETROLEUM AND NATURAL GAS IN THE TURNER VALLEY FM	(DRRZD 28)

LEASE	HECTARES	LAND DESCRIPTION	
A0136	256		
		5-05-032: 14	
		PETROLEUM AND NATURAL GAS	
A0137	256		(SHA009801) (SHA010301) (SHA010401)
		4-11-034: 7 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
A0138	64		(SHA010201) (SHA010401)
		4-02-035: 31SE PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM	(DRRZD 6)
A0139	256		(SHA010201) (SHA010301) (SHA010401)
		4-08-035: 4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0140	256		(SHA010201) (SHA010301) (SHA010401)
		4-08-035: 21 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0141	64	E 01 020. 20T	(SHA010301) (SHA010401)
		5-01-039: 2SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP EXCEPTING PETROLEUM AND NATURAL GAS IN THE	(DRRZD 280)
		VIKING FM	(DRRZD 6)
A0142	256		
TRACT	ONE	5-04-039: 4N,SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
TRACT	' TWO	5-04-039: 4SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE JURASSIC SYSTEM	(DRRZD 90)
 A0143	 256		
		5-04-039: 5 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0144		5-04-039: 34 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 3)
 A0145	 256		
10170	250	5-03-046: 15 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP TO THE BASE OF THE VIKING FM	(DRRZD 280) (DRRZD 6)
A0146	256	5-03-046: 16 PETROLEUM AND NATURAL GAS	
		TO THE BASE OF THE VIKING FM	(DRRZD 6)

LEASE	HECTARES	LAND DESCRIPTION	
	256	5-03-046: 22 PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM	(DRRZD 6)
A0148	256	4-07-048: 22 PETROLEUM AND NATURAL GAS	(SHA010401)
		NORTHERN REGION	
A0149	128	5-11-044: 3E PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM	(SHA009601) (DRRZD 6)
A0150	256	5-21-053: 3 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0151	64	5-21-058: 16SW	(SHA006701) (SHA008201) (SHA009601)
		PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
10152	192		(SHA006701) (SHA008201) (SHA009601)
		6-03-061: 19S,NW PETROLEUM AND NATURAL GAS TO THE TOP OF THE SPIRIT RIVER FM	(DRRZD 22)
0153	256	6-02-063: 13 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD EXCEPTING PETROLEUM AND NATURAL GAS IN THE WINTERBURN GRP EXCEPTING PETROLEUM AND NATURAL GAS IN THE LEDUC FM	(DRRZD 21) (DRRZD 80) (DRRZD 67)
 A0154	256	6-02-063: 17 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
A0155	256	6-02-063: 23 PETROLEUM AND NATURAL GAS	
A0156	256	6-02-063: 24 PETROLEUM AND NATURAL GAS	
A0157		5-13-064: 6SE PETROLEUM AND NATURAL GAS	(SHA008001)
A0158		5-13-064: 6SW PETROLEUM AND NATURAL GAS	(SHA008001)
 .0159	64	5-16-064: 5sw	(SHA007001)
		PETROLEUM AND NATURAL GAS EXCEPTING PETROLEUM AND NATURAL GAS IN THE DUVERNAY-MAJEAU LAKE FM	(DRRZD 287)

_	HECTARES	LAND DESCRIPTION	
A0160	256	6-05-065: 13 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM	(SHA008201) (DRRZD 264)
 A0161	32		
TRACT	ONE	5-22-069: 16L15 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BADHEART-MUSKIKI	(DRRZD 275)
TRACT	TWO	5-22-069: 16L10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BADHEART-MUSKIKI EXCEPTING PETROLEUM AND NATURAL GAS IN THE WINTERBURN GRP EXCEPTING PETROLEUM AND NATURAL GAS IN THE LEDUC FM	(DRRZD 275) (DRRZD 80) (DRRZD 67)
 A0162	256	6-03-070: 14	(SHA006701) (SHA007001)
		PETROLEUM AND NATURAL GAS TO THE BASE OF THE DUNVEGAN FM	(DRRZD 38)
A0163	256	6-11-070: 32 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM	(SHA009601)
 A0164	 256		(SHA009601)
710 1 0 1	200	6-11-071: 6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUNVEGAN FM	(DRRZD 38)
A0165	256	6-11-071: 8 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM	(SHA009601)
 A0166	256	6-11-071: 10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUNVEGAN FM	(SHA009601) (DRRZD 38)
 A0167	256	6-11-071: 17 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUNVEGAN FM	(SHA009601) (DRRZD 38)
		TO THE BASE OF THE SPIRIT RIVER FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 22)
A0168	512		(SHA009601) (SHA013801) (SHA013901)
TRACT	ONE	6-12-071: 22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUNVEGAN FM	(DRRZD 38)
TRACT		6-12-071: 15 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
 A0169		5-10-080: 25W PETROLEUM AND NATURAL GAS	

LEASE	HECTARES	LAND DESCRIPTION	
A0170	228.41	5-10-080: 28NP PORTIONS(S) LYING OUTSIDE OF THE UTIKOOMAK IR 155 AS SHOWN ON A PLAN 9220946. 30SP,N PORTIONS(S) LYING OUTSIDE OF THE UTIKOOMAK IR NO. 155.	
		PETROLEUM AND NATURAL GAS	
A0171	256	6-12-080: 22 PETROLEUM AND NATURAL GAS TO THE TOP OF THE CHARLIE LAKE FM EXCEPTING NATURAL GAS IN THE CADOTTE MBR	(DRRZD 247) (ZD 2607)
44	9,396.41	HA TOTALS	END

LICENCE	HECTARES	LAND DESCRIPTION	
		NORTHERN REGION	
в0172	1024	5-08-046: 1-4	(IRZ003501) (SHA006701)
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR	(DRRZD 60)
в0173	1536		(ESZ000101) (IRZ004401) (SHA006701) (SHA007901)
TRACT	ONE	5-11-047: 26 PETROLEUM AND NATURAL GAS TO THE BASE OF THE EDMONTON GRP PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	(DRRZD 280)
		CARDIUM FM EXCEPTING PETROLEUM AND NATURAL GAS IN THE	(DRRZD 3)
		NISKU FM	(DRRZD 79)
TRACT	TWO	5-11-047: 25 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE MANNVILLE GRP PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	(DRRZD 3) (DRRZD 4)
		ROCK CREEK MBR	(DRRZD 60)
TRACT	THREE	5-11-047: 27N,SE PETROLEUM AND NATURAL GAS TO THE BASE OF THE EDMONTON GRP PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR	(DRRZD 280) (DRRZD 60)
TRACT	FOUR		(DRRZD 60)
TRACT	FIVE	5-11-047: 27SW PETROLEUM AND NATURAL GAS TO THE BASE OF THE EDMONTON GRP PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE NISKU FM	(DRRZD 280) (DRRZD 79)
TRACT	SIX	5-11-047: 29; 30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE NISKU FM	(DRRZD 79)
в0174	768		(SHA013801) (SHA013901)
TRACT	ONE	6-11-071: 33 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEACE RIVER FM	(DRRZD 40)
TRACT	TWO	6-11-071: 28 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUNVEGAN FM TO THE BASE OF THE NIKANASSIN FM	(DRRZD 38) (DRRZD 34)
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE HALFWAY FM EXCEPTING PETROLEUM AND NATURAL GAS IN THE SPIRIT RIVER FM	(DRRZD 246)
TRACT	THREE	6-11-071: 29 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	
		DUNVEGAN FM TO THE BASE OF THE NIKANASSIN FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE	(DRRZD 38) (DRRZD 34)
		HALFWAY FM TO THE BASE OF THE MONTNEY FM	(DRRZD 246) (DRRZD 264)

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LICENCE SCHEDULE PETROLEUM AND NATURAL GAS LICENCES

2024 OCTOBER 30

LICENCE F	HECTARES	LAND DESCRIPTION	
в0175	512	5-10-081: 5; 6 PETROLEUM AND NATURAL GAS	
в0176	2304	6-06-084: 7-9; 16-18; 20; 21; 28 PETROLEUM AND NATURAL GAS	(SHA006701)
в0177	512	6-06-084: 32; 33 PETROLEUM AND NATURAL GAS	(SHA006701)
в0178	1792		
TRACT	ONE	6-06-085: 17; 20-22; 27; 28 PETROLEUM AND NATURAL GAS	
TRACT	TWO	6-06-085: 16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM	(DRRZD 22)
		FOOTHILLS REGION	
в0179	256	5-12-041: 32 PETROLEUM AND NATURAL GAS	(IRZ003501) (SHA006701) (SHA007901) (SHA009601)
8 8,	,704.00	HA TOTALS	END

ZONE DESIGNATIONS APPLICABLE TO THE 2024 OCTOBER 30 PUBLIC OFFERING NOTICE

ZD: 98-1 ZONE: 6380 ELKTON MBR

INTERVAL: 8932.00 - 9015.00 FEET KEY WELL: 00/07-29-032-04W5/0

LOG TYPE: ELECTRICAL

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ZD: 2607 ZONE: 2320 CADOTTE MBR

INTERVAL: 2360.00 - 2551.00 FEET KEY WELL: 00/11-15-080-12W6/0

LOG TYPE: ELECTRICAL

END

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2024 OCTOBER 30 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:	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
		LOG TYPE:	DUAL INDUCTION SPHERICALLY FOCUSED
 DRRZD:	22		DUAL INDUCTION SPHERICALLY FOCUSED
 DRRZD:	22	ZONE: INTERVAL: KEY WELL:	2640 SPIRIT RIVER FM 2004.00 - 3138.00 FEET 00/11-03-078-01W6/0 INDUCTION ELECTRIC
 DRRZD:		ZONE: INTERVAL: KEY WELL: LOG TYPE:	2640 SPIRIT RIVER FM 2004.00 - 3138.00 FEET 00/11-03-078-01W6/0
 		ZONE: INTERVAL: KEY WELL: LOG TYPE: ZONE: INTERVAL: KEY WELL:	2640 SPIRIT RIVER FM 2004.00 - 3138.00 FEET 00/11-03-078-01W6/0 INDUCTION ELECTRIC
 	28	ZONE: INTERVAL: KEY WELL: LOG TYPE: ZONE: INTERVAL: KEY WELL: LOG TYPE:	2640 SPIRIT RIVER FM 2004.00 - 3138.00 FEET 00/11-03-078-01W6/0 INDUCTION ELECTRIC 6300 TURNER VALLEY FM 5817.00 - 6172.00 FEET 00/08-30-019-02W5/0
 DRRZD:	28	ZONE: INTERVAL: KEY WELL: LOG TYPE: INTERVAL: KEY WELL: LOG TYPE: ZONE: INTERVAL: KEY WELL:	2640 SPIRIT RIVER FM 2004.00 - 3138.00 FEET 00/11-03-078-01W6/0 INDUCTION ELECTRIC 6300 TURNER VALLEY FM 5817.00 - 6172.00 FEET 00/08-30-019-02W5/0 GAMMA RAY NEUTRON
 DRRZD:	28 34	ZONE: INTERVAL: KEY WELL: LOG TYPE: INTERVAL: KEY WELL: LOG TYPE: ZONE: INTERVAL: KEY WELL: LOG TYPE:	2640 SPIRIT RIVER FM 2004.00 - 3138.00 FEET 00/11-03-078-01W6/0 INDUCTION ELECTRIC 6300 TURNER VALLEY FM 5817.00 - 6172.00 FEET 00/08-30-019-02W5/0 GAMMA RAY NEUTRON 4080 NIKANASSIN FM 2555.00 - 2680.00 METRES 00/10-01-068-09W6/0
 DRRZD:	28 34	ZONE: INTERVAL: KEY WELL: LOG TYPE: INTERVAL: KEY WELL: LOG TYPE: ZONE: INTERVAL: KEY WELL: LOG TYPE: ZONE:	2640 SPIRIT RIVER FM 2004.00 - 3138.00 FEET 00/11-03-078-01W6/0 INDUCTION ELECTRIC 6300 TURNER VALLEY FM 5817.00 - 6172.00 FEET 00/08-30-019-02W5/0 GAMMA RAY NEUTRON 4080 NIKANASSIN FM 2555.00 - 2680.00 METRES 00/10-01-068-09W6/0 BOREHOLE COMPENSATED SONIC 1920 DUNVEGAN FM 2566.00 - 3038.00 FEET 00/11-04-074-05W6/0 DUAL INDUCTION-LATEROLOG
 DRRZD:	28 34 38	ZONE: INTERVAL: KEY WELL: LOG TYPE: ZONE: INTERVAL: KEY WELL: LOG TYPE: ZONE: INTERVAL: KEY WELL: LOG TYPE: ZONE:	2640 SPIRIT RIVER FM 2004.00 - 3138.00 FEET 00/11-03-078-01W6/0 INDUCTION ELECTRIC 6300 TURNER VALLEY FM 5817.00 - 6172.00 FEET 00/08-30-019-02W5/0 GAMMA RAY NEUTRON 4080 NIKANASSIN FM 2555.00 - 2680.00 METRES 00/10-01-068-09W6/0 BOREHOLE COMPENSATED SONIC 1920 DUNVEGAN FM 2566.00 - 3038.00 FEET 00/11-04-074-05W6/0
 DRRZD: DRRZD:	28 34 38	ZONE: INTERVAL: KEY WELL: LOG TYPE: INTERVAL: KEY WELL: LOG TYPE:	2004.00 - 3138.00 FEET 00/11-03-078-01W6/0 INDUCTION ELECTRIC 6300 TURNER VALLEY FM 5817.00 - 6172.00 FEET 00/08-30-019-02W5/0 GAMMA RAY NEUTRON 4080 NIKANASSIN FM 2555.00 - 2680.00 METRES 00/10-01-068-09W6/0 BOREHOLE COMPENSATED SONIC 1920 DUNVEGAN FM 2566.00 - 3038.00 FEET 00/11-04-074-05W6/0 DUAL INDUCTION-LATEROLOG

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2024 OCTOBER 30 PUBLIC OFFERING NOTICE

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 -----ZONE: 7200 LEDUC FM DRRZD: 67 INTERVAL: 8554.00 - 9100.00 FEET KEY WELL: 00/06-33-060-15W5/0 LOG TYPE: BOREHOLE COMPENSATED SONIC DRRZD: 79 ZONE: 6960 NISKU FM INTERVAL: 8324.00 - 8730.00 FEET KEY WELL: 00/06-25-050-10W5/0 LOG TYPE: BOREHOLE COMPENSATED SONIC ______ DRRZD: 80 ZONE: 6700 WINTERBURN GRP INTERVAL: 8452.00 - 8914.00 FEET KEY WELL: 00/10-07-060-17W5/0 LOG TYPE: BOREHOLE COMPENSATED SONIC _____ ZONE: 4000 JURASSIC SYSTEM DRRZD: 90 INTERVAL: 7052.00 - 7148.00 FEET KEY WELL: 00/06-29-039-03W5/0 LOG TYPE: INDUCTION ELECTROLOG 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 ZONE: 5080 CHARLIE LAKE FM DRRZD: 247 INTERVAL: 2372.00 - 2448.50 METRES KEY WELL: 00/10-19-068-06W6/0 LOG TYPE: DUAL INDUCTION SFL ZONE: 5240 MONTNEY FM DRRZD: 264 INTERVAL: 2229.00 - 2491.50 METRES KEY WELL: 00/06-32-076-11W6/0 LOG TYPE: BOREHOLE COMPENSATED SONIC _____ -----DRRZD: 275 ZONE: 1670 BADHEART-MUSKIKI INTERVAL: 1259.70 - 1306.00 METRES KEY WELL: 00/06-13-067-08W6/0 LOG TYPE: DUAL INDUCTION FOCUSED ZONE: 1060 EDMONTON GRP DRRZD: 280 INTERVAL: 335.00 - 962.00 METRES KEY WELL: 00/06-24-044-04W5/0 LOG TYPE: COMPENSATED NEUTRON-LITHO DENSITY ZONE: 7285 DUVERNAY-MAJEAU LAKE FM DRRZD: 287 INTERVAL: 3274.00 - 3334.00 METRES KEY WELL: 00/03-32-063-22W5/0 LOG TYPE: COMPENSATED NEUTRON LITHOLOGY DENSITY END

ESZ000101 EASTERN SLOPES POLICY ZONE 2

LAND DESCRIPTION

LICENCE B0173 5-11-047: 27SP, NEP; 28P; 29P

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

LANDS OFFICER

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

IRZ003501 ROCKY-NORTH SASKATCHEWAN ZONE 2

LAND DESCRIPTION

LICENCE B0172 5-08-046: 1P; 2P; 3P; 4P

LICENCE B0179 5-12-041: 32P

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 B0173 5-11-047: 27SP, NWP; 28P; 29P

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

LANDS OFFICER

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

SHA006701 KEY WILDLIFE AND BIODIVERSITY ZONES

LAND DESCRIPTION

LEASE A0151

LEASE A0152

A0162 6-03-070: 14NP, SE, SWP LEASE

LICENCE B0172 5-08-046: 1SEP, SW, NWP, NE; 2SP, NEP; 3SP; 4SEP

LICENCE B0173 5-11-047: 26NP; 27NP,SWP; 28SP,NWP,NE; 29NP; 30NP LICENCE B0176 6-06-084: 7-9; 16; 17NP,SE,SWP; 18S,NW,NEP; 20EP; 21; 28

LICENCE B0177 6-06-084: 32E, WP; 33

LICENCE B0179 5-12-041: 32NP

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

GAVIN BERG

PROVINCIAL WILDLIFE HABITAT SPECIALIST

EDMONTON OFFICE - LANDS OPERATIONS DIVISION - ALBERTA FORESTRY AND PARKS

FISH & WILDLIFE STEWARDSHIP

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ADDENDA AND CONTACTS APPLICABLE TO THE 2024 OCTOBER 30 PUBLIC OFFERING NOTICE

SHA007001 SPECIAL ACCESS ZONE

LAND DESCRIPTION

LEASE A0159

LEASE A0162 6-03-070: 14NP, SWP

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

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PROVINCIAL WILDLIFE HABITAT SPECIALIST

EDMONTON OFFICE - LANDS OPERATIONS DIVISION - ALBERTA FORESTRY AND PARKS

FISH & WILDLIFE STEWARDSHIP

9920 108 ST NW FLOOR 6

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SHA007901 YELLOWHEAD GRIZZLY BEAR ZONE

LAND DESCRIPTION

LICENCE B0173 5-11-047: 29P; 30P

LICENCE B0179

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

GAVIN BERG

PROVINCIAL WILDLIFE HABITAT SPECIALIST

EDMONTON OFFICE - LANDS OPERATIONS DIVISION - ALBERTA FORESTRY AND PARKS

FISH & WILDLIFE STEWARDSHIP

9920 108 ST NW FLOOR 6

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(780) 422-3412

SHA008001 SWAN HILLS GRIZZLY BEAR ZONE

LEASE A0157

LEASE A0158

LEASE A0159

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

GAVIN BERG

PROVINCIAL WILDLIFE HABITAT SPECIALIST

EDMONTON OFFICE - LANDS OPERATIONS DIVISION - ALBERTA FORESTRY AND PARKS

FISH & WILDLIFE STEWARDSHIP

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SHA008201 GRANDE CACHE GRIZZLY BEAR ZONE

LEASE A0151

LEASE A0152

LEASE A0160

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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PROVINCIAL WILDLIFE HABITAT SPECIALIST

EDMONTON OFFICE - LANDS OPERATIONS DIVISION - ALBERTA FORESTRY AND PARKS

FISH & WILDLIFE STEWARDSHIP

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ADDENDA AND CONTACTS APPLICABLE TO THE 2024 OCTOBER 30 PUBLIC OFFERING NOTICE

SHA009201 SENSITIVE SNAKE HIBERNACULA RANGE

LEASE A0128 LEASE A0129 LEASE A0130 LEASE A0131

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

GAVIN BERG

PROVINCIAL WILDLIFE HABITAT SPECIALIST

EDMONTON OFFICE - LANDS OPERATIONS DIVISION - ALBERTA FORESTRY AND PARKS

FISH & WILDLIFE STEWARDSHIP

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EDMONTON AB T5K 2M4 (780) 422-3412

SHA009301 SENSITIVE SNAKE HABITAT

LEASE A0128 LEASE A0129 LEASE A0130 LEASE A0131

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

GAVIN BERG

PROVINCIAL WILDLIFE HABITAT SPECIALIST

EDMONTON OFFICE - LANDS OPERATIONS DIVISION - ALBERTA FORESTRY AND PARKS

FISH & WILDLIFE STEWARDSHIP

9920 108 ST NW FLOOR 6

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SHA009401 PROVINCIAL HIBERNACULA BUFFER

LAND DESCRIPTION

LEASE A0131 4-04-022: 6L1P, L2P, L9P, L16P

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

GAVIN BERG

PROVINCIAL WILDLIFE HABITAT SPECIALIST

EDMONTON OFFICE - LANDS OPERATIONS DIVISION - ALBERTA FORESTRY AND PARKS

FISH & WILDLIFE STEWARDSHIP

9920 108 ST NW FLOOR 6

EDMONTON AB T5K 2M4 (780) 422-3412

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SHA009601
               MOUNTAIN GOAT AND SHEEP AREA DISEASE BUFFER
                 LAND DESCRIPTION
  LEASE A0149
        A0151
  LEASE
                 5-21-058: 16SWP
          A0152 6-03-061: 19SP, NWP
  LEASE
  LEASE
         A0163
  LEASE
          A0164
  LEASE
          A0165
  LEASE
         A0166
  LEASE
          A0167
  LEASE
          A0168
  LICENCE B0179
ALL LAND(S) IS/ARE WITHIN A SENSITIVE HABITAT AREA.
SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS
FOR FURTHER INFORMATION, PLEASE CONTACT:
     GAVIN BERG
     PROVINCIAL WILDLIFE HABITAT SPECIALIST
     EDMONTON OFFICE - LANDS OPERATIONS DIVISION - ALBERTA FORESTRY AND PARKS
     FISH & WILDLIFE STEWARDSHIP
     9920 108 ST NW FLOOR 6
     EDMONTON AB T5K 2M4
                                   (780) 422-3412
                                                  -----
              BURROWING OWL RANGE
SHA009801
  LEASE
          A0128
         A0129
  LEASE
         A0130
  LEASE
  LEASE
          A0131
  LEASE A0137
ALL LAND(S) IS/ARE WITHIN A SENSITIVE HABITAT AREA.
SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS
FOR FURTHER INFORMATION, PLEASE CONTACT:
     GAVIN BERG
     PROVINCIAL WILDLIFE HABITAT SPECIALIST
     EDMONTON OFFICE - LANDS OPERATIONS DIVISION - ALBERTA FORESTRY AND PARKS
     FISH & WILDLIFE STEWARDSHIP
     9920 108 ST NW FLOOR 6
     EDMONTON AB T5K 2M4
                                    (780) 422-3412
             ENDANGERED AND THREATENED PLANTS RANGE
SHA009901
                 LAND DESCRIPTION
  LEASE A0128
  LEASE A0129
  LEASE
          A0130
  LEASE A0131 4-04-022: 6SE, NEP
ALL LAND(S) IS/ARE WITHIN A SENSITIVE HABITAT AREA.
SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS
FOR FURTHER INFORMATION, PLEASE CONTACT:
     GAVIN BERG
     PROVINCIAL WILDLIFE HABITAT SPECIALIST
     EDMONTON OFFICE - LANDS OPERATIONS DIVISION - ALBERTA FORESTRY AND PARKS
     FISH & WILDLIFE STEWARDSHIP
     9920 108 ST NW FLOOR 6
     EDMONTON AB T5K 2M4
                                   (780) 422-3412
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SHA010201
             SENSITIVE AMPHIBIAN RANGE
  LEASE A0128
  LEASE
        A0129
  LEASE
         A0130
  LEASE
         A0131
  LEASE
        A0138
  LEASE
         A0139
  LEASE
         A0140
ALL LAND(S) IS/ARE WITHIN A SENSITIVE HABITAT AREA.
SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS
FOR FURTHER INFORMATION, PLEASE CONTACT:
    GAVIN BERG
     PROVINCIAL WILDLIFE HABITAT SPECIALIST
     EDMONTON OFFICE - LANDS OPERATIONS DIVISION - ALBERTA FORESTRY AND PARKS
     FISH & WILDLIFE STEWARDSHIP
     9920 108 ST NW FLOOR 6
    EDMONTON AB T5K 2M4
                                (780) 422-3412
______
SHA010301
             SENSITIVE RAPTOR RANGE
  LEASE A0128
LEASE A0129
  LEASE
        A0130
  LEASE
         A0131
  LEASE
         A0137
  LEASE
        A0139
        A0140
  LEASE
  LEASE
         A0141
ALL LAND(S) IS/ARE WITHIN A SENSITIVE HABITAT AREA.
SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS
FOR FURTHER INFORMATION, PLEASE CONTACT:
    GAVIN BERG
     PROVINCIAL WILDLIFE HABITAT SPECIALIST
     EDMONTON OFFICE - LANDS OPERATIONS DIVISION - ALBERTA FORESTRY AND PARKS
     FISH & WILDLIFE STEWARDSHIP
     9920 108 ST NW FLOOR 6
                               (780) 422-3412
    EDMONTON AB T5K 2M4
_____
          SHARP-TAILED GROUSE
SHA010401
  LEASE A0128
  LEASE
         A0129
  LEASE
        A0130
        A0131
  LEASE
  LEASE
         A0137
  LEASE
        A0138
        A0139
  LEASE
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         A0140
        A0141
  LEASE
  LEASE A0148
ALL LAND(S) IS/ARE WITHIN A SENSITIVE HABITAT AREA.
SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS
FOR FURTHER INFORMATION, PLEASE CONTACT:
    GAVIN BERG
     PROVINCIAL WILDLIFE HABITAT SPECIALIST
     EDMONTON OFFICE - LANDS OPERATIONS DIVISION - ALBERTA FORESTRY AND PARKS
     FISH & WILDLIFE STEWARDSHIP
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    EDMONTON AB T5K 2M4
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ADDENDA AND CONTACTS APPLICABLE TO THE 2024 OCTOBER 30 PUBLIC OFFERING NOTICE

SHA013801 TRUMPETER SWAN SPECIES AT RISK 500M BUFFER

LAND DESCRIPTION

LEASE A0168 6-12-071: 15P; 22P

LICENCE B0174 6-11-071: 28NP; 29NP, SWP; 33P

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:

GAVIN BERG

PROVINCIAL WILDLIFE HABITAT SPECIALIST

EDMONTON OFFICE - LANDS OPERATIONS DIVISION - ALBERTA FORESTRY AND PARKS

FISH & WILDLIFE STEWARDSHIP

9920 108 ST NW FLOOR 6

EDMONTON AB T5K 2M4

(780) 422-3412

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TRUMPETER SWAN SPECIES AT RISK 800M BUFFER SHA013901

LAND DESCRIPTION

LEASE A0168 6-12-071: 15SP,NWP; 22WP

LICENCE B0174 6-11-071: 28P; 29P; 33NP, SWP

ALL LAND(S) IS/ARE WITHIN TRUMPETER SWAN HABITAT 800 METRE BUFFER. ACTIVITIES SHALL NOT OCCUR WITHIN AN 800 METRE BUFFER FROM THE BED AND SHORE ON IDENTIFIED WATERBODIES AND/OR WATERCOURSES BETWEEN APRIL 1ST AND SEPTEMBER 30TH.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

GAVIN BERG

PROVINCIAL WILDLIFE HABITAT SPECIALIST

EDMONTON OFFICE - LANDS OPERATIONS DIVISION - ALBERTA FORESTRY AND PARKS

FISH & WILDLIFE STEWARDSHIP

9920 108 ST NW FLOOR 6

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(780) 422-3412