

2022 JUNE 15

PUBLIC OFFERING OF CROWN PETROLEUM AND NATURAL GAS RIGHTS



PUBLIC OFFERING CONTROL COUNTS FOR 2022.06.15

From	To	Total	Area
LEASES: A0042	A0080	39	10,800.5200 ha.
LICENCES: B0081	B0099	19	8,704.0000 ha.

		58	19,504.5200 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 2022 June 15**.

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 \$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 **2022 June 15** and results will be available on Alberta Energy's website at <https://content.energy.alberta.ca/Tenure/1314.asp>.
2. All agreements are issued in accordance with the Mines & Minerals Act and its regulations.

2022 April 20
EDMONTON, Alberta

HELP DESK
780-644-2300

PETROLEUM AND NATURAL GAS LEASES

LEASE SCHEDULE

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2022 JUNE 15

LEASE	HECTARES	LAND DESCRIPTION	
--- PLAINS REGION ---			
A0042	256	4-19-013: 18 PETROLEUM AND NATURAL GAS	(SHA009801) (SHA010301) (SHA010401)
A0043	256	4-17-016: 29 PETROLEUM AND NATURAL GAS	(SHA009801) (SHA010301) (SHA010401)
A0044	1216	TRACT ONE 4-06-025: 4NW; 9; 14; 15; 16SE; 23SE PETROLEUM AND NATURAL GAS TO THE BASE OF THE LEDUC FM	(SHA009801) (SHA010201) (SHA010301) (SHA010401) (DRRZD 7)
		TRACT TWO 4-06-025: 5 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP TO THE BASE OF THE LEDUC FM	(DRRZD 39) (DRRZD 7)
A0045	256	4-08-026: 19 PETROLEUM AND NATURAL GAS TO THE BASE OF THE LEDUC FM	(SHA009801) (SHA010201) (SHA010301) (SHA010401) (DRRZD 7)
A0046	256	4-09-026: 18 PETROLEUM AND NATURAL GAS TO THE BASE OF THE LEDUC FM	(SHA009801) (SHA010201) (SHA010301) (SHA010401) (DRRZD 7)
A0047	256	4-13-026: 12 PETROLEUM AND NATURAL GAS TO THE BASE OF THE LEDUC FM	(SHA009801) (SHA010201) (SHA010301) (SHA010401) (DRRZD 7)
A0048	896	4-14-027: 24; 25; 26NE; 35; 36SW PETROLEUM AND NATURAL GAS TO THE BASE OF THE LEDUC FM	(SHA009801) (SHA010301) (SHA010401) (DRRZD 7)
A0049	512	4-11-029: 14; 16 PETROLEUM AND NATURAL GAS TO THE BASE OF THE LEDUC FM	(SHA009801) (SHA010301) (SHA010401) (DRRZD 7)
A0050	256	4-22-029: 13 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(SHA010301) (SHA010401) (DRRZD 39)

2022 JUNE 15

LEASE	HECTARES	LAND DESCRIPTION	
A0051	768		(SHA009801) (SHA010201) (SHA010301) (SHA010401)
	TRACT ONE	4-09-030: 15 PETROLEUM AND NATURAL GAS TO THE BASE OF THE LEDUC FM	(DRRZD 7)
	TRACT TWO	4-09-030: 9; 16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MILK RIVER FM TO THE BASE OF THE LEDUC FM	(DRRZD 11) (DRRZD 7)
A0052	32		(SHA010201) (SHA010301) (SHA010401)
		4-01-033: 25L1,L2 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE LEDUC FM	(DRRZD 6) (DRRZD 7)
A0053	32		(SHA010201) (SHA010401)
		4-03-035: 36L9,L16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE MANNVILLE GRP	(DRRZD 6) (DRRZD 4)
A0054	64		(SHA010301) (SHA010401)
		4-23-035: 16NW PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP TO THE BASE OF THE NISKU FM EXCEPTING PETROLEUM AND NATURAL GAS IN THE EDMONTON GRP	(DRRZD 6) (DRRZD 4) (DRRZD 23) (DRRZD 280)
A0055	64		(SHA010301) (SHA010401)
		4-24-035: 36SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP TO THE BASE OF THE NISKU FM	(DRRZD 39) (DRRZD 23)
A0056	256		(SHA010201) (SHA010401)
		4-03-036: 23 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE MANNVILLE GRP	(DRRZD 6) (DRRZD 4)
A0057	64		(SHA010301) (SHA010401)
		4-21-037: 36SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP TO THE BASE OF THE LEDUC FM	(DRRZD 39) (DRRZD 7)
A0058	256		(SHA010301) (SHA010401)
		4-16-038: 16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE LEDUC FM	(DRRZD 6) (DRRZD 7)

PETROLEUM AND NATURAL GAS LEASES

2022 JUNE 15

LEASE	HECTARES	LAND DESCRIPTION	
A0059	64	4-01-039: 29NW PETROLEUM AND NATURAL GAS TO THE BASE OF THE LEDUC FM	(SHA010201) (SHA010401) (DRRZD 7)
A0060	64	4-25-047: 29NE PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(SHA010301) (SHA010401) (DRRZD 4)
A0061	256	4-25-047: 32 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(SHA010301) (SHA010401) (DRRZD 4)
A0062	256	4-25-048: 6 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(SHA010301) (SHA010401) (DRRZD 4)
A0063	256	5-04-049: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP TO THE BASE OF THE NISKU FM	(DRRZD 4) (DRRZD 79)
A0064	496	TRACT ONE 4-26-050: 14L1,L8 PETROLEUM AND NATURAL GAS TO THE BASE OF THE LEDUC FM	(SHA010301) (SHA010401) (DRRZD 65)
		TRACT TWO 4-26-050: 10NE; 14N,L4,L5 PETROLEUM AND NATURAL GAS TO THE BASE OF THE LEDUC FM EXCEPTING PETROLEUM AND NATURAL GAS IN THE NISKU FM	(DRRZD 65) (DRRZD 23)
		TRACT THREE 4-26-050: 14L6,L7 PETROLEUM AND NATURAL GAS TO THE BASE OF THE LEDUC FM EXCEPTING PETROLEUM AND NATURAL GAS IN THE NISKU FM EXCEPTING PETROLEUM AND NATURAL GAS IN THE LEDUC FM	(DRRZD 65) (DRRZD 23) (DRRZD 65)
		TRACT FOUR 4-26-050: 11SW,NE,L7,L8 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE WABAMUN GRP TO THE BASE OF THE LEDUC FM	(DRRZD 277) (DRRZD 65)
		TRACT FIVE 4-26-050: 11L11-L13 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE WABAMUN GRP TO THE BASE OF THE LEDUC FM EXCEPTING PETROLEUM AND NATURAL GAS IN THE NISKU FM	(DRRZD 277) (DRRZD 65) (DRRZD 23)
--- NORTHERN REGION ---			
A0065	256	5-12-043: 20 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP TO THE TOP OF THE MANNVILLE GRP	(SHA009601) (DRRZD 39) (DRRZD 4)

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LEASE	HECTARES	LAND DESCRIPTION	
A0066	256	5-13-043: 16 PETROLEUM AND NATURAL GAS TO THE TOP OF THE MANNVILLE GRP	(SHA007901) (SHA009601) (DRRZD 4)
A0067	256	5-11-049: 8 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0068	256	5-12-050: 21 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE NORDEGG MBR	(DRRZD 3) (DRRZD 66)
A0069	256	5-15-054: 33 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0070	256	5-18-054: 28 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 3)
A0071	256	TRACT ONE 5-18-054: 32SW PETROLEUM AND NATURAL GAS TRACT TWO 5-18-054: 32N,SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 3)
A0072	256	5-18-054: 33 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 3)
A0073	256	5-15-056: 7 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 3)
A0074	256	5-15-056: 17 PETROLEUM AND NATURAL GAS	(FRP004801)
A0075	256	5-15-056: 20 PETROLEUM AND NATURAL GAS EXCEPTING PETROLEUM AND NATURAL GAS IN THE BLUESKY-BULLHEAD	(FRP004801) (DRRZD 21)
A0076	256	6-10-070: 19 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM TO THE BASE OF THE DOIG FM	(SHA006701) (SHA009601) (DRRZD 22) (DRRZD 251)
A0077	256	6-12-075: 13 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DOE CREEK MBR TO THE TOP OF THE DOIG FM	(DRRZD 25) (DRRZD 251)

PETROLEUM AND NATURAL GAS LEASES

2022 JUNE 15

LEASE	HECTARES	LAND DESCRIPTION	
A0078	128.52	6-07-076: 24W, SEP PORTION(S) DESIGNATED AS BURNT RIVER ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1920/11/22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUNVEGAN FM	(DRRZD 38)
A0079	128	6-07-077: 36E PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
A0080	128	6-07-078: 1N PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
39	10,800.52	HA TOTALS	END

2022 JUNE 15

LICENCE	HECTARES	LAND DESCRIPTION	
--- NORTHERN REGION ---			
B0081	256	5-13-043: 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP TO THE BASE OF THE MANNVILLE GRP	(IRZ003501) (SHA006701) (SHA007901) (SHA009601) (DRRZD 39) (DRRZD 4)
B0082	256	5-17-047: 28 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD EXCEPTING NATURAL GAS IN THE CARDIUM FM	(SHA007901) (SHA009601) (DRRZD 21) (ZD 3316-A)
B0083	1536	TRACT ONE 5-17-047: 32; 33 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD EXCEPTING NATURAL GAS IN THE CARDIUM FM	(SHA007901) (SHA009601) (DRRZD 21) (ZD 3316-A)
		TRACT TWO 5-17-048: 2-5 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 3) (DRRZD 21)
B0084	256	5-17-048: 14 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(SHA007901) (SHA009601) (DRRZD 21)
B0085	256	TRACT ONE 5-19-054: 26S,NW PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(TSH003401) (TSH003501) (DRRZD 21)
		TRACT TWO 5-19-054: 26NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 3) (DRRZD 21)
B0086	512	TRACT ONE 5-24-063: 14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUNVEGAN FM TO THE BASE OF THE BELLOY FM	(DRRZD 38) (DRRZD 32)
		TRACT TWO 5-24-063: 24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEACE RIVER FM TO THE BASE OF THE BELLOY FM	(DRRZD 40) (DRRZD 32)

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LICENCE	HECTARES	LAND DESCRIPTION	
B0087	512		
	TRACT ONE	6-08-069: 1 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUNVEGAN FM TO THE BASE OF THE HALFWAY FM	(DRRZD 38) (DRRZD 246)
	TRACT TWO	6-08-069: 11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM TO THE BASE OF THE CHARLIE LAKE FM	(DRRZD 22) (DRRZD 247)
B0088	512		(SHA006801) (TSH003401) (TSH003501)
		6-10-071: 3; 9 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM TO THE BASE OF THE HALFWAY FM	(DRRZD 22) (DRRZD 246)
B0089	1536		(SHA009601) (TSH003401) (TSH003501)
	TRACT ONE	6-11-071: 16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUNVEGAN FM TO THE BASE OF THE SPIRIT RIVER FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 38) (DRRZD 22) (DRRZD 21)
	TRACT TWO	6-11-071: 20 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 HALFWAY FM	(DRRZD 22) (DRRZD 276) (DRRZD 246)
	TRACT THREE	6-11-071: 2; 15 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUNVEGAN FM TO THE BASE OF THE SPIRIT RIVER FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE HALFWAY FM	(DRRZD 38) (DRRZD 22) (DRRZD 246)
	TRACT FOUR	6-11-071: 4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CHARLIE LAKE FM	(DRRZD 247)
	TRACT FIVE	6-11-071: 32 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DOIG FM TO THE BASE OF THE MONTNEY FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE STODDART GRP	(DRRZD 251) (DRRZD 264) (DRRZD 271)
B0090	256		(SHA009601)
		6-11-071: 4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUNVEGAN FM TO THE BASE OF THE CHARLIE LAKE FM	(DRRZD 38) (DRRZD 247)
B0091	256		(TSH003401) (TSH003501)
		6-11-071: 32 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUNVEGAN FM TO THE BASE OF THE HALFWAY FM	(DRRZD 38) (DRRZD 246)
B0092	256		(SHA007001)
		5-19-073: 21 PETROLEUM AND NATURAL GAS	

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LICENCE	HECTARES	LAND DESCRIPTION	
B0093	256	5-20-073: 23 PETROLEUM AND NATURAL GAS	(SHA006701)
B0094	768	6-13-073: 28; 32 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(SHA006701) (TSH003401) (TSH003501)
		TRACT ONE	(DRRZD 21)
		TRACT TWO	(DRRZD 246)
B0095	256	6-07-076: 26 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0096	256	6-07-077: 20 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(SHA007001) (DRRZD 21)
B0097	256	6-08-077: 11 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(SHA007001) (DRRZD 21)
B0098	256	6-07-078: 26 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0099	256	6-08-078: 21 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
19	8,704.00	HA TOTALS	END

ZONE DESIGNATIONS APPLICABLE TO THE 2022 JUNE 15 PUBLIC OFFERING NOTICE

ZD: 3316-A

ZONE: 1700 CARDIUM FM

INTERVAL: 8944.00 - 9172.00 FEET
KEY WELL: 00/06-01-047-17W5/0
LOG TYPE: BOREHOLE COMPENSATED SONIC

ZONE: 6700 WINTERBURN GRP

INTERVAL: 13599.00 - 14122.00 FEET
KEY WELL: 00/06-01-047-17W5/0
LOG TYPE: BOREHOLE COMPENSATED SONIC

END

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2022 JUNE 15 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: 7 ZONE: 7200 LEDUC FM

INTERVAL: 6418.00 - 7033.00 FEET
KEY WELL: 00/06-20-041-24W4/0
LOG TYPE: GAMMA RAY-SONIC

DRRZD: 11 ZONE: 1580 MILK RIVER FM

INTERVAL: 677.00 - 972.00 FEET
KEY WELL: 00/15-02-014-05W4/0
LOG TYPE: ELECTRICAL

DRRZD: 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

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: 38 ZONE: 1920 DUNVEGAN FM

INTERVAL: 2566.00 - 3038.00 FEET
KEY WELL: 00/11-04-074-05W6/0
LOG TYPE: DUAL INDUCTION-LATEROLOG

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS
APPLICABLE TO THE 2022 JUNE 15 PUBLIC OFFERING NOTICE

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: 65 ZONE: 7200 LEDUC FM

INTERVAL: 3167.00 - 4322.00 FEET
KEY WELL: 00/07-17-056-21W4/0
LOG TYPE: FORMATION DENSITY

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: 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: 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: 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: 271 ZONE: 6040 STODDART GRP

INTERVAL: 7170.00 - 8095.00 FEET
KEY WELL: 00/07-17-078-10W6/0
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

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS
APPLICABLE TO THE 2022 JUNE 15 PUBLIC OFFERING NOTICE

DRRZD: 277 ZONE: 6580 WABAMUN GRP

INTERVAL: 10452.00 - 11198.00 FEET
KEY WELL: 00/03-10-063-26W5/0
LOG TYPE: BOREHOLE COMPENSATED SONIC

DRRZD: 280 ZONE: 1060 EDMONTON GRP

INTERVAL: 335.00 - 962.00 METRES
KEY WELL: 00/06-24-044-04W5/0
LOG TYPE: COMPENSATED NEUTRON-LITHO DENSITY

END

ADDENDA AND CONTACTS APPLICABLE TO THE 2022 JUNE 15 PUBLIC OFFERING NOTICE

FRP004801 RESEARCH OR SAMPLE PLOT

LAND DESCRIPTION

LEASE A0074 5-15-056: 17NP
LEASE A0075 5-15-056: 20SP

ALL LAND(S) IS/ARE WITHIN A FOREST RESEARCH PLOT.

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

KEVIN VANDER HAEGHE
INTEGRATED PLANNING FORESTER
EDSON OFFICE - LAND USE AREA-LANDS DIVISION DEPT. OF SUSTAINABLE RESOURCE
DEV
RANGELAND DISTRICT
111 54 ST FLOOR 1
EDSON AB T7E 1T2 (780) 723-8265

IRZ003501 ROCKY-NORTH SASKATCHEWAN ZONE 2

LAND DESCRIPTION

LICENCE B0081 5-13-043: 12P

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

SHA006701 KEY WILDLIFE AND BIODIVERSITY ZONES

LAND DESCRIPTION

LEASE A0076 6-10-070: 19SP,N
LICENCE B0081 5-13-043: 12NP,SEP,SW
LICENCE B0093
LICENCE B0094 6-13-073: 28NWP; 32SP,NEP

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

GLENN MACK
PROVINCIAL WILDLIFE HABITAT SPECIALIST
EDMONTON OFFICE - RESOURCE STEWARDSHIP DIVISION - ALBERTA ENVIRONMENT AND
PARKS
FISH & WILDLIFE STEWARDSHIP
9920 108 ST NW FLOOR 6
EDMONTON AB T5K 2M4 (780) 422-3344

SHA006801 COLONIAL NESTING BIRDS

LAND DESCRIPTION

LICENCE B0088 6-10-071: 9EP

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

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SHA007001 SPECIAL ACCESS ZONE

LAND DESCRIPTION
LICENCE B0092 5-19-073: 21SP,NW,NEP
LICENCE B0096
LICENCE B0097 6-08-077: 11NP,SEP

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

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SHA007901 YELLOWHEAD GRIZZLY BEAR ZONE

LAND DESCRIPTION
LEASE A0066
LICENCE B0081
LICENCE B0082
LICENCE B0083 5-17-047: 32; 33
5-17-048: 2; 3P; 4P; 5
LICENCE B0084 5-17-048: 14P

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

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SHA009601 MOUNTAIN GOAT AND SHEEP AREA DISEASE BUFFER

LAND DESCRIPTION
LEASE A0065
LEASE A0066
LEASE A0076
LICENCE B0081
LICENCE B0082
LICENCE B0083
LICENCE B0084 5-17-048: 14S,NW,NEP
LICENCE B0089 6-11-071: 2; 4; 15S,NP; 16S,NW,NEP; 20NP,SEP,SW
LICENCE B0090

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ADDENDA AND CONTACTS APPLICABLE TO THE 2022 JUNE 15 PUBLIC OFFERING NOTICE

SHA009801 BURROWING OWL RANGE

LEASE A0042
LEASE A0043
LEASE A0044
LEASE A0045
LEASE A0046
LEASE A0047
LEASE A0048
LEASE A0049
LEASE A0051

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SHA010201 SENSITIVE AMPHIBIAN RANGE

LAND DESCRIPTION

LEASE A0044
LEASE A0045
LEASE A0046
LEASE A0047
LEASE A0051
LEASE A0052 4-01-033: 25SEP
LEASE A0053
LEASE A0056
LEASE A0059

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FISH & WILDLIFE STEWARDSHIP
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ADDENDA AND CONTACTS APPLICABLE TO THE 2022 JUNE 15 PUBLIC OFFERING NOTICE

SHA010301 SENSITIVE RAPTOR RANGE

- LEASE A0042
- LEASE A0043
- LEASE A0044
- LEASE A0045
- LEASE A0046
- LEASE A0047
- LEASE A0048
- LEASE A0049
- LEASE A0050
- LEASE A0051
- LEASE A0052
- LEASE A0054
- LEASE A0055
- LEASE A0057
- LEASE A0058
- LEASE A0060
- LEASE A0061
- LEASE A0062
- LEASE A0064

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SHA010401 SHARP-TAILED GROUSE

- LEASE A0042
- LEASE A0043
- LEASE A0044
- LEASE A0045
- LEASE A0046
- LEASE A0047
- LEASE A0048
- LEASE A0049
- LEASE A0050
- LEASE A0051
- LEASE A0052
- LEASE A0053
- LEASE A0054
- LEASE A0055
- LEASE A0056
- LEASE A0057
- LEASE A0058
- LEASE A0059
- LEASE A0060
- LEASE A0061
- LEASE A0062
- LEASE A0064

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ADDENDA AND CONTACTS APPLICABLE TO THE 2022 JUNE 15 PUBLIC OFFERING NOTICE

TSH003401 TRUMPETER SWAN HABITAT 500m BUFFER

	LAND DESCRIPTION
LICENCE B0085	5-19-054: 26SP,NWP
LICENCE B0088	6-10-071: 9EP
LICENCE B0089	6-11-071: 32P
LICENCE B0091	6-11-071: 32P
LICENCE B0094	6-13-073: 28NEP

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
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TSH003501 TRUMPETER SWAN HABITAT 800m BUFFER

	LAND DESCRIPTION
LICENCE B0085	5-19-054: 26P
LICENCE B0088	6-10-071: 3NP; 9EP
LICENCE B0089	6-11-071: 32P
LICENCE B0091	6-11-071: 32P
LICENCE B0094	6-13-073: 28NEP

ALL LAND(S) IS/ARE WITHIN TRUMPETER SWAN HABITAT 800 METRE BUFFER. ACTIVITIES SHALL NOT OCCUR WITHIN 800 METRES OF THE BED AND SHORE ON IDENTIFIED WATERBODIES AND/OR WATERCOURSES.

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END