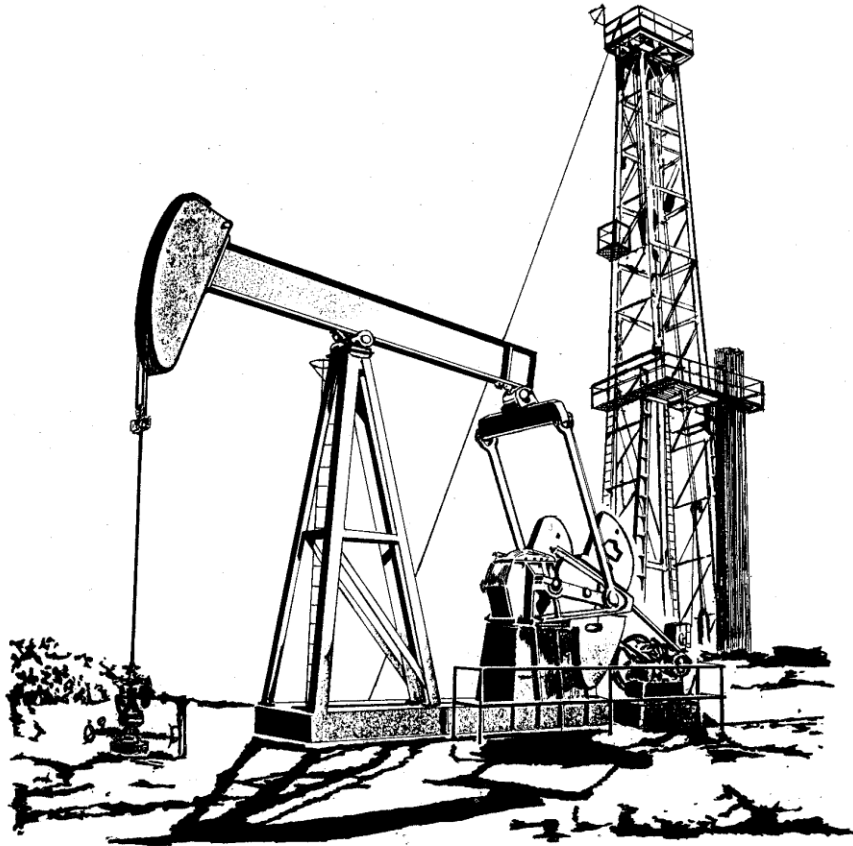


2022 JUNE 29

# PUBLIC OFFERING OF CROWN PETROLEUM AND NATURAL GAS RIGHTS



PUBLIC OFFERING CONTROL COUNTS FOR 2022.06.29

	From	To	Total	Area
LEASES:	A0104	A0161	58	14,124.1440 ha.
LICENCES:	B0162	B0186	25	13,312.0000 ha.
			-----	
			83	27,436.1440 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 29**.

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](mailto: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 29** 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 May 04  
EDMONTON, Alberta

HELP DESK  
780-644-2300

PETROLEUM AND NATURAL GAS LEASES

LEASE SCHEDULE

PAGE 1

2022 JUNE 29

LEASE	HECTARES	LAND DESCRIPTION	
--- PLAINS REGION ---			
A0104	128		(SHA009801) (SHA010301) (SHA010401)
		4-17-015: 1E PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0105	256		(SHA009801) (SHA010301) (SHA010401)
		4-17-016: 28 PETROLEUM AND NATURAL GAS	
A0106	256		(SHA009801) (SHA010301) (SHA010401)
		TRACT ONE 4-17-016: 30NE PETROLEUM AND NATURAL GAS	
		TRACT TWO 4-17-016: 30S,NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD	(DRRZD 12)
A0107	192		(SHA010301) (SHA010401)
		4-25-019: 3S,NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
A0108	256		(SHA009301) (SHA009801) (SHA009901) (SHA010201) (SHA010301) (SHA010401)
		4-05-020: 34 PETROLEUM AND NATURAL GAS TO THE BASE OF THE LEDUC FM	(DRRZD 7)
A0109	256		(HRV003701) (SHA009801) (SHA010301) (SHA010401)
		4-17-027: 35 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP TO THE BASE OF THE MANNVILLE GRP	(DRRZD 39) (DRRZD 4)
A0110	256		(SHA009801) (SHA010301) (SHA010401)
		4-17-028: 9 PETROLEUM AND NATURAL GAS TO THE TOP OF THE MEDICINE HAT SD PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 12) (DRRZD 13) (DRRZD 4)
A0111	64		(SHA010301) (SHA010401)
		5-03-029: 12SE PETROLEUM AND NATURAL GAS TO THE BASE OF THE CARDIUM FM	(DRRZD 3)

2022 JUNE 29

LEASE	HECTARES	LAND DESCRIPTION	
A0112	256	4-19-031: 9 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BELLY RIVER GRP	(SHA009801) (SHA010301) (SHA010401)  (DRRZD 39)
A0113	128	4-24-031: 14E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP TO THE BASE OF THE PEKISKO FM	(SHA010301) (SHA010401)  (DRRZD 39) (DRRZD 30)
A0114	64	4-25-032: 12NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP TO THE BASE OF THE NISKU FM	(SHA010301) (SHA010401)  (DRRZD 280) (DRRZD 23)
A0115	256	TRACT ONE 5-02-032: 6NE PETROLEUM AND NATURAL GAS IN THE VIKING FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TURNER VALLEY FM  TRACT TWO 5-02-032: 6S,NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TURNER VALLEY FM	(SHA010301) (SHA010401)  (DRRZD 6) (DRRZD 28)  (DRRZD 28)
A0116	256	4-04-033: 35 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE LEDUC FM	(SHA010201) (SHA010301) (SHA010401)  (DRRZD 6) (DRRZD 7)
A0117	192	4-03-034: 3S,NE PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM	(SHA010201) (SHA010301) (SHA010401)  (DRRZD 6)
A0118	128	4-08-034: 36W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE MANNVILLE GRP	(SHA010201) (SHA010301) (SHA010401)  (DRRZD 6) (DRRZD 4)
A0119	256	4-01-038: 14 PETROLEUM AND NATURAL GAS TO THE BASE OF THE LEDUC FM	(SHA010201) (SHA010401)  (DRRZD 7)
A0120	1280	TRACT ONE 4-08-038: 16; 21; 22; 29 PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM  TRACT TWO 4-08-038: 28 PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM EXCEPTING NATURAL GAS IN THE VIKING FM	(SHA010401)  (DRRZD 6)  (DRRZD 6) (ZD 77)

PETROLEUM AND NATURAL GAS LEASES

2022 JUNE 29

LEASE	HECTARES	LAND DESCRIPTION	
A0121	256	4-10-039: 6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE MANNVILLE GRP	(SHA010401)  (DRRZD 6) (DRRZD 4)
A0122	32	4-01-040: 20L7,L10 PETROLEUM AND NATURAL GAS TO THE BASE OF THE LEDUC FM	(SHA010201) (SHA010401)  (DRRZD 7)
A0123	256	4-18-046: 22 PETROLEUM AND NATURAL GAS TO THE BASE OF THE LEDUC FM	(SHA010301) (SHA010401)  (DRRZD 7)
A0124	512	4-25-046: 2; 10 PETROLEUM AND NATURAL GAS TO THE BASE OF THE LEDUC FM	(SHA010301) (SHA010401)  (DRRZD 7)
A0125	256	4-26-048: 2 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(SHA010301) (SHA010401)  (DRRZD 4)
A0126	128	4-26-048: 6E PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(SHA010301) (SHA010401)  (DRRZD 4)
A0127	128	4-26-048: 10S PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(SHA010301) (SHA010401)  (DRRZD 4)
A0128	256	4-05-049: 6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FISH SCALE-WESTGATE TO THE BASE OF THE MANNVILLE GRP	(SHA010401)  (DRRZD 274) (DRRZD 4)
A0129	256	4-05-049: 30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE UPPER COLORADO SHALE TO THE BASE OF THE MANNVILLE GRP	(SHA010401)  (DRRZD 282) (DRRZD 4)
A0130	256	4-06-049: 11 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(SHA010401)  (DRRZD 4)
A0131	128	4-06-049: 12SE,NW PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(SHA010401)  (DRRZD 4)
A0132	256	4-06-049: 14 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(SHA010401)  (DRRZD 4)

2022 JUNE 29

LEASE	HECTARES	LAND DESCRIPTION	
A0133	256		
	TRACT ONE	5-04-050: 2SW PETROLEUM AND NATURAL GAS TO THE BASE OF THE NISKU FM	(DRRZD 79)
	TRACT TWO	5-04-050: 2N,SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP TO THE BASE OF THE NISKU FM	(DRRZD 4) (DRRZD 79)
A0134	64		(SHA010401)
		4-02-051: 10SW PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0135	128		
	TRACT ONE	5-04-051: 16SE,L9,L16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP TO THE BASE OF THE DUVERNAY-MAJEAU LAKE FM	(DRRZD 4) (DRRZD 287)
	TRACT TWO	5-04-051: 16L10,L15 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP TO THE BASE OF THE DUVERNAY-MAJEAU LAKE FM EXCEPTING PETROLEUM AND NATURAL GAS IN THE BANFF FM	(DRRZD 4) (DRRZD 287) (DRRZD 57)
A0136	128		(SHA006701)
		4-17-059: 33W PETROLEUM AND NATURAL GAS TO THE TOP OF THE ELK POINT GRP	(DRRZD 284)
A0137	256		
		4-16-061: 35 PETROLEUM AND NATURAL GAS TO THE TOP OF THE ELK POINT GRP	(DRRZD 284)
A0138	256		(SHA006701)
		4-18-061: 8 PETROLEUM AND NATURAL GAS TO THE TOP OF THE ELK POINT GRP	(DRRZD 284)
A0139	768		(SHA006701)
	TRACT ONE	4-18-061: 19; 20; 21N,SE PETROLEUM AND NATURAL GAS TO THE TOP OF THE ELK POINT GRP	(DRRZD 284)
	TRACT TWO	4-18-061: 21SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE TOP OF THE ELK POINT GRP	(DRRZD 6) (DRRZD 284)
A0140	256		
		4-16-062: 3 PETROLEUM AND NATURAL GAS TO THE TOP OF THE ELK POINT GRP	(DRRZD 284)
A0141	256		
		4-17-062: 7 PETROLEUM AND NATURAL GAS TO THE TOP OF THE ELK POINT GRP	(DRRZD 284)
A0142	256		
		4-17-062: 10 PETROLEUM AND NATURAL GAS TO THE TOP OF THE ELK POINT GRP	(DRRZD 284)

2022 JUNE 29

LEASE	HECTARES	LAND DESCRIPTION	
--- NORTHERN REGION ---			
A0143	128	5-07-037: 22N PETROLEUM AND NATURAL GAS TO THE BASE OF THE CARDIUM FM	(DRRZD 3)
A0144	256		(SHA006701)
	TRACT ONE	5-05-042: 33S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP TO THE BASE OF THE MANNVILLE GRP	(DRRZD 39) (DRRZD 4)
	TRACT TWO	5-05-042: 33N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP TO THE BASE OF THE VIKING FM	(DRRZD 39) (DRRZD 6)
A0145	192	5-05-043: 24N,SW PETROLEUM AND NATURAL GAS TO THE TOP OF THE CARDIUM FM	(IRZ003501) (DRRZD 3)
A0146	192	5-05-043: 24N,SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUVERNAY-MAJEAU LAKE FM	(IRZ003501) (DRRZD 287)
A0147	652.14	5-14-053: 14; 22S,NP; 23 PORTION(S) SHOWN AS RAILWAY RIGHT OF WAY AND STATION GROUNDS ON PLAN 6097 A.Q. PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0148	64	5-12-054: 15SE PETROLEUM AND NATURAL GAS TO THE BASE OF THE ROCK CREEK MBR	(DRRZD 60)
A0149	192		(SHA008201)
	TRACT ONE	5-20-060: 17S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 3) (DRRZD 21)
	TRACT TWO	5-20-060: 17NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE TOP OF THE BLUESKY-BULLHEAD	(DRRZD 3) (DRRZD 21)
A0150	128	5-19-061: 18S PETROLEUM AND NATURAL GAS TO THE BASE OF THE SPIRIT RIVER FM	(DRRZD 22)
A0151	128	5-21-061: 17S PETROLEUM AND NATURAL GAS TO THE BASE OF THE DUNVEGAN FM	(DRRZD 38)
A0152	256	5-16-062: 35 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM TO THE BASE OF THE WINTERBURN GRP	(SHA008001) (DRRZD 22) (DRRZD 80)

2022 JUNE 29

LEASE	HECTARES	LAND DESCRIPTION	
A0153	128	5-23-064: 30S PETROLEUM AND NATURAL GAS TO THE BASE OF THE SPIRIT RIVER FM	(DRRZD 22)
A0154	256	6-08-068: 14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP TO THE TOP OF THE MONTNEY FM	(DRRZD 276) (DRRZD 264)
A0155	256	6-10-071: 34 PETROLEUM AND NATURAL GAS	
A0156	256	6-11-072: 13 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE HALFWAY FM	(DRRZD 246)
A0157	256	6-07-073: 13 PETROLEUM AND NATURAL GAS TO THE TOP OF THE CHARLIE LAKE FM	(TSH003501) (DRRZD 247)
A0158	256	6-07-073: 13 PETROLEUM AND NATURAL GAS BELOW THE TOP OF THE CHARLIE LAKE FM TO THE TOP OF THE MONTNEY FM	(TSH003501) (DRRZD 247) (DRRZD 264)
A0159	256	6-03-082: 19 PETROLEUM AND NATURAL GAS	(SHA010401)
A0160	192	5-05-091: 18NE; 19NE 5-06-091: 25SW PETROLEUM AND NATURAL GAS	(ADM011601)
--- FOOTHILLS REGION ---			
A0161	256	5-20-048: 6 PETROLEUM AND NATURAL GAS	(SHA007901) (SHA009601)
58	14,124.14	HA TOTALS	END



2022 JUNE 29

LICENCE	HECTARES	LAND DESCRIPTION	
--- NORTHERN REGION ---			
B0162	256	5-13-042: 13 PETROLEUM AND NATURAL GAS TO THE TOP OF THE MANNVILLE GRP	(IRZ003501) (SHA006701) (SHA007901) (SHA009601)  (DRRZD 4)
B0163	768	5-13-042: 22; 26; 27 PETROLEUM AND NATURAL GAS	(IRZ003501) (NAT003401) (SHA006701) (SHA007901) (SHA009601)
B0164	512	5-15-054: 4; 8 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(SHA007001)  (DRRZD 21)
B0165	768	TRACT ONE 5-15-054: 5S,NE PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD  TRACT TWO 5-15-054: 5NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE VIKING FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD  TRACT THREE 5-15-054: 6; 10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(SHA007001)  (DRRZD 6) (DRRZD 21)  (DRRZD 3) (DRRZD 6) (DRRZD 21)  (DRRZD 21)
B0166	256	5-20-060: 9 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE BLUESKY-BULLHEAD	(SHA008201)  (DRRZD 3) (DRRZD 21)
B0167	1024	TRACT ONE 5-20-060: 31 5-20-061: 5 PETROLEUM AND NATURAL GAS TO THE BASE OF THE CARDIUM FM  TRACT TWO 5-21-060: 35; 36 PETROLEUM AND NATURAL GAS TO THE BASE OF THE CARDIUM FM	(ESZ000301) (SHA006701)  (DRRZD 3)  (DRRZD 51)

2022 JUNE 29

LICENCE	HECTARES	LAND DESCRIPTION	
B0168	1024		(ESZ000301) (SHA006701)
	TRACT ONE	5-20-060: 31 5-20-061: 5 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 3) (DRRZD 21)
	TRACT TWO	5-21-060: 35; 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 51) (DRRZD 21)
B0169	768		(ESZ000301) (SHA006701)
		5-21-061: 2-4 PETROLEUM AND NATURAL GAS TO THE BASE OF THE CARDIUM FM	(DRRZD 51)
B0170	768		(ESZ000301) (SHA006701)
		5-21-061: 2-4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 51) (DRRZD 21)
B0171	768		(ESZ000301) (SHA006701)
		5-21-061: 8; 9; 18 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 51) (DRRZD 21)
B0172	768		(ESZ000301) (SHA006701)
		5-21-061: 8; 9; 18 PETROLEUM AND NATURAL GAS TO THE BASE OF THE CARDIUM FM	(DRRZD 51)
B0173	768		(SHA008201) (TSH003401) (TSH003501)
	TRACT ONE	5-24-064: 16 PETROLEUM AND NATURAL GAS TO THE BASE OF THE NORDEGG MBR	(DRRZD 207)
	TRACT TWO	5-24-063: 28 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
	TRACT THREE	5-24-064: 2 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD EXCEPTING NATURAL GAS IN THE DUNVEGAN FM	(DRRZD 21) (ZD 249)
B0174	256		
		5-24-064: 2 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD TO THE BASE OF THE TRIASSIC SYSTEM	(DRRZD 21) (DRRZD 37)
B0175	512		
		5-24-064: 14; 15 PETROLEUM AND NATURAL GAS TO THE BASE OF THE NORDEGG MBR	(DRRZD 207)

2022 JUNE 29

LICENCE	HECTARES	LAND DESCRIPTION	
B0176	512	5-24-064: 21; 22 PETROLEUM AND NATURAL GAS TO THE BASE OF THE NORDEGG MBR	(TSH003401) (TSH003501)  (DRRZD 207)
B0177	768	TRACT ONE 5-25-064: 25 PETROLEUM AND NATURAL GAS TO THE BASE OF THE TRIASSIC SYSTEM  TRACT TWO 5-24-064: 29; 30 PETROLEUM AND NATURAL GAS TO THE BASE OF THE FERNIE GRP	  (DRRZD 37)   (DRRZD 276)
B0178	256	5-16-065: 19 PETROLEUM AND NATURAL GAS	(SHA007001) (SHA008001)
B0179	512	5-17-065: 22; 27 PETROLEUM AND NATURAL GAS	(SHA007001) (SHA008001)
B0180	512	TRACT ONE 5-18-066: 12N,SE; 14 PETROLEUM AND NATURAL GAS  TRACT TWO 5-18-066: 12SW PETROLEUM AND NATURAL GAS EXCEPTING PETROLEUM AND NATURAL GAS IN THE DUVERNAY-MAJEAU LAKE FM	     (DRRZD 287)
B0181	256	6-02-068: 28 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MONTNEY FM	(TSH003401) (TSH003501)  (DRRZD 264)
B0182	256	6-08-068: 20 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP TO THE TOP OF THE MONTNEY FM	(SHA009601)  (DRRZD 276) (DRRZD 264)
B0183	256	6-09-068: 13 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP TO THE BASE OF THE CHARLIE LAKE FM	(SHA009601)  (DRRZD 276) (DRRZD 247)
B0184	256	6-08-069: 13 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM TO THE TOP OF THE MONTNEY FM	  (DRRZD 22) (DRRZD 264)
B0185	256	TRACT ONE 6-09-069: 35S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM TO THE BASE OF THE DOIG FM  TRACT TWO 6-09-069: 35N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM TO THE TOP OF THE MONTNEY FM	       (DRRZD 22) (DRRZD 251)   (DRRZD 22) (DRRZD 264)

2022 JUNE 29

LICENCE	HECTARES	LAND DESCRIPTION	
B0186	256	6-12-076: 10 PETROLEUM AND NATURAL GAS TO THE BASE OF THE HALFWAY FM EXCEPTING PETROLEUM AND NATURAL GAS IN THE PEACE RIVER FM EXCEPTING PETROLEUM AND NATURAL GAS IN THE BALDONNEL FM	(DRRZD 246) (DRRZD 40) (DRRZD 84)
25	13,312.00	HA TOTALS	<b>END</b>

ZONE DESIGNATIONS APPLICABLE TO THE 2022 JUNE 29 PUBLIC OFFERING NOTICE

ZD: 77

ZONE: 2140 VIKING FM

INTERVAL: 2452.00 - 2503.00 FEET

KEY WELL: 00/13-27-038-08W4/0

LOG TYPE: ELECTRICAL

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ZD: 249

ZONE: 1920 DUNVEGAN FM

INTERVAL: 5195.00 - 5235.00 FEET

KEY WELL: 00/12-01-064-24W5/0

LOG TYPE: INDUCTION ELECTRIC

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END

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2022 JUNE 29 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

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DRRZD: 4                    ZONE: 2480    MANNVILLE GRP  
  
INTERVAL: 2557.00 - 2985.00 FEET  
KEY WELL: 00/06-16-041-08W4/0  
LOG TYPE: INDUCTION ELECTRICAL

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DRRZD: 6                    ZONE: 2140    VIKING FM  
  
INTERVAL: 2600.00 - 2680.00 FEET  
KEY WELL: 00/10-10-042-14W4/0  
LOG TYPE: INDUCTION ELECTRICAL

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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

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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

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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

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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

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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

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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

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DRRZD: 28                   ZONE: 6300    TURNER VALLEY FM  
  
INTERVAL: 5817.00 - 6172.00 FEET  
KEY WELL: 00/08-30-019-02W5/0  
LOG TYPE: GAMMA RAY NEUTRON

---

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

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DEEPER RIGHTS REVERSION ZONE DESIGNATIONS  
APPLICABLE TO THE 2022 JUNE 29 PUBLIC OFFERING NOTICE

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

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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

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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

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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

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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

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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

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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: 79                      ZONE: 6960 NISKU FM

INTERVAL: 8324.00 - 8730.00 FEET  
KEY WELL: 00/06-25-050-10W5/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

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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

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DRRZD: 84                      ZONE: 5060 BALDONNEL FM

INTERVAL: 5728.00 - 5764.00 FEET  
KEY WELL: 00/11-21-077-10W6/0  
LOG TYPE: BOREHOLE COMPENSATED SONIC

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DRRZD: 207                     ZONE: 4440 NORDEGG MBR

INTERVAL: 2038.00 - 2063.00 METRES  
KEY WELL: 00/11-06-066-24W5/0  
LOG TYPE: DUAL INDUCTION SFL

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DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

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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: 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  
-----  
DRRZD: 282                    ZONE: 1602    UPPER COLORADO SHALE  
  
INTERVAL: 373.00 - 493.00 METRES  
KEY WELL: 00/01-05-045-07W4/0  
LOG TYPE: PHOTO DENSITY DUAL SPACED NEUTRON  
-----  
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  
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END









ADDENDA AND CONTACTS APPLICABLE TO THE 2022 JUNE 29 PUBLIC OFFERING NOTICE

**SHA008201 GRANDE CACHE GRIZZLY BEAR ZONE**

LAND DESCRIPTION  
LEASE A0149 5-20-060: 17SP  
LICENCE B0166  
LICENCE B0173 5-24-063: 28P  
5-24-064: 16P

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

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**SHA009301 SENSITIVE SNAKE HABITAT**

LEASE A0108

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

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**SHA009601 MOUNTAIN GOAT AND SHEEP AREA DISEASE BUFFER**

LEASE A0161  
LICENCE B0162  
LICENCE B0163  
LICENCE B0182  
LICENCE B0183

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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

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ADDENDA AND CONTACTS APPLICABLE TO THE 2022 JUNE 29 PUBLIC OFFERING NOTICE

**SHA009801 BURROWING OWL RANGE**

LEASE A0104  
LEASE A0105  
LEASE A0106  
LEASE A0108  
LEASE A0109  
LEASE A0110  
LEASE A0112

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

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**SHA009901 ENDANGERED AND THREATENED PLANTS RANGE**

LEASE A0108

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SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

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

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**SHA010201 SENSITIVE AMPHIBIAN RANGE**

LEASE A0108  
LEASE A0116  
LEASE A0117  
LEASE A0118  
LEASE A0119  
LEASE A0122

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

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

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**TSH003501 TRUMPETER SWAN HABITAT 800m BUFFER**

	LAND DESCRIPTION
LEASE A0157	6-07-073: 13NP
LEASE A0158	6-07-073: 13NP
LICENCE B0173	5-24-064: 16NWP
LICENCE B0176	5-24-064: 21SP,NWP
LICENCE B0181	6-02-068: 28P

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.

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

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END