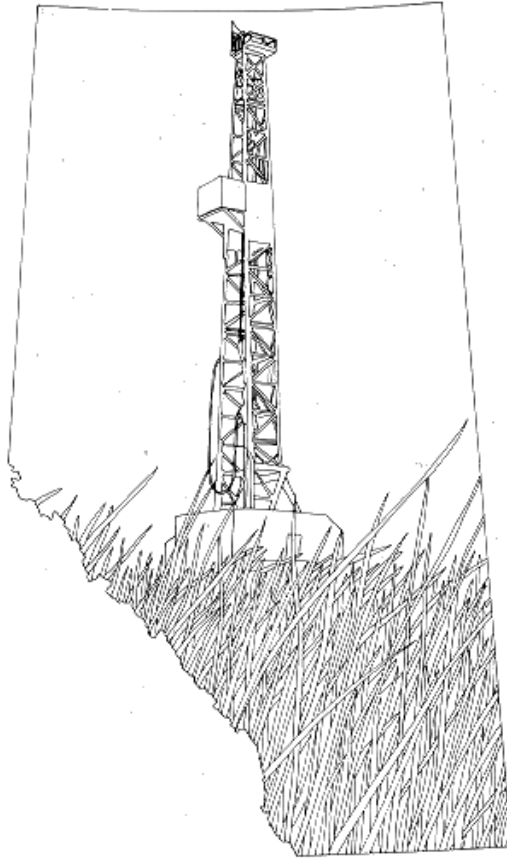


2017 AUGUST 30

PUBLIC OFFERING OF CROWN PETROLEUM AND NATURAL GAS RIGHTS



PUBLIC OFFERING CONTROL COUNTS FOR 2017.08.30

| From | To | Total | Area |
|-----------------|-------|-------|-----------------|
| LEASES: A0169 | A0270 | 102 | 20,585.9000 ha. |
| LICENCES: B0271 | B0281 | 11 | 8,000.0000 ha. |
| | | ----- | |
| | | 113 | 28,585.9000 ha. |

PUBLIC OFFERING OF CROWN
PETROLEUM AND NATURAL GAS RIGHTS

BIDDING DEADLINE

Offers to purchase petroleum and natural gas leases and licences (including any subsequent amendments) contained in this notice will **not** be accepted after **12 noon on 2017 August 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's Electronic Transfer System (ETS).

AMOUNT OF PAYMENT

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

FORM OF PAYMENT

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

REMEMBER

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

RESULTS OF THE PUBLIC OFFERING

1. The accepted bids information will be available on **2017 August 30** 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.

2017 AUGUST 30

| LEASE | HECTARES | LAND DESCRIPTION | |
|-----------------------|----------|---|-------------------------------|
| --- PLAINS REGION --- | | | |
| A0169 | 64 | 4-18-019: 14NE PETROLEUM AND NATURAL GAS | (HRV000401) (HRV003201) |
| A0170 | 59.2 | 4-14-022: 1SP 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 SECOND WHITE SPECKS | (HRV003201) (DRRZD 13) |
| A0171 | 218 | TRACT ONE 4-14-022: 14NEP; 23SEP,NWP,NE PORTION(S) LYING TO THE 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 SECOND WHITE SPECKS | (HRV003201) (DRRZD 13) |
| | | TRACT TWO 4-14-022: 12NWP PORTION(S) LYING TO THE 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) |
| A0172 | 208 | 4-28-023: 22S,NE,L13 PETROLEUM AND NATURAL GAS | |
| A0173 | 256 | 5-03-030: 14 PETROLEUM AND NATURAL GAS TO THE BASE OF THE CARDIUM FM | (DRRZD 3) |
| A0174 | 512 | 4-25-031: 2; 10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE WABAMUN GRP | (DRRZD 277) |
| A0175 | 31.6 | 4-26-031: 17SEP PORTION(S) DESIGNATED AS LAKE NO. 3 ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1889/05/06. 17WP PORTION(S) DESIGNATED AS LAKE NO. 5 ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1889/05/06. 17NEP PORTION(S) DESIGNATED AS LAKE NO. 3 ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1889/05/06. PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP TO THE BASE OF THE WABAMUN GRP | (DRRZD 39) (DRRZD 277) |

2017 AUGUST 30

| LEASE | HECTARES | LAND DESCRIPTION | |
|-------|----------|---|-----------------------------|
| A0176 | 101.2 | 4-26-031: 25P PORTION(S) DESIGNATED AS LAKE NO. 2 ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1889/05/06. PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP TO THE BASE OF THE WABAMUN GRP | (DRRZD 39) (DRRZD 277) |
| A0177 | 1.6 | 4-26-031: 31SEP PORTION(S) DESIGNATED AS LAKE NO. 7 ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1889/05/06. PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP TO THE BASE OF THE WABAMUN GRP | (DRRZD 39) (DRRZD 277) |
| A0178 | 256 | 4-06-033: 19 PETROLEUM AND NATURAL GAS | |
| A0179 | 512 | TRACT ONE 4-24-035: 34 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP TRACT TWO 4-24-035: 28 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP | (DRRZD 39) (DRRZD 4) |
| A0180 | 64 | 4-21-037: 23NW NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP | (DRRZD 4) |
| A0181 | 64 | 4-01-038: 30NW PETROLEUM AND NATURAL GAS | |
| A0182 | 256 | 4-01-038: 34 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP | (DRRZD 4) |
| A0183 | 64 | 4-28-038: 9SW PETROLEUM | |
| A0184 | 128 | 5-04-038: 5W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP | (DRRZD 4) |
| A0185 | 128 | 5-04-038: 17S PETROLEUM AND NATURAL GAS | |
| A0186 | 64 | 5-04-038: 21SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP TO THE BASE OF THE TURNER VALLEY FM | (DRRZD 4) (DRRZD 28) |
| A0187 | 256 | 5-04-038: 29 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP | (DRRZD 4) |

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| LEASE | HECTARES | LAND DESCRIPTION | |
|-------|----------|--|--|
| A0188 | 16 | 4-10-039: 14L15 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM | (DRRZD 6) |
| A0189 | 256 | TRACT ONE 4-20-039: 11W PETROLEUM AND NATURAL GAS TO THE BASE OF THE EDMONTON GRP PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP | (DRRZD 280) (DRRZD 39) |
| | | TRACT TWO 4-20-039: 11E PETROLEUM AND NATURAL GAS TO THE BASE OF THE EDMONTON GRP PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP | (DRRZD 280) (DRRZD 4) |
| A0190 | 192 | 4-02-041: 10N, SW PETROLEUM AND NATURAL GAS | |
| A0191 | 256 | 4-02-041: 34 PETROLEUM AND NATURAL GAS | |
| A0192 | 160 | 4-03-041: 20W, L1, L2 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP | (DRRZD 4) |
| A0193 | 256 | 4-21-041: 20 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP | (SHA007201) (WLT001001) (DRRZD 39) |
| A0194 | 256 | 4-22-041: 24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP | (DRRZD 39) |
| A0195 | 256 | 4-24-042: 20 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP | (DRRZD 39) |
| A0196 | 256 | 4-25-042: 30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP | (DRRZD 4) |
| A0197 | 256 | 4-27-042: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP | (DRRZD 4) |
| A0198 | 256 | 4-09-043: 35 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM | (DRRZD 6) |
| A0199 | 256 | 4-10-043: 12 PETROLEUM AND NATURAL GAS | |
| A0200 | 256 | 4-24-043: 6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP | (DRRZD 39) |

2017 AUGUST 30

| LEASE | HECTARES | LAND DESCRIPTION | |
|-------|----------|---|---|
| A0201 | 128 | 4-25-043: 6E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP | (DRRZD 4) |
| A0202 | 256 | 4-27-043: 11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE MANNVILLE GRP | (DRRZD 6) (DRRZD 4) |
| A0203 | 256 | 4-27-043: 11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP | (DRRZD 4) |
| A0204 | 256 | 4-27-043: 14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP | (DRRZD 4) |
| A0205 | 256 | 4-27-043: 18 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP | (DRRZD 4) |
| A0206 | 256 | 4-28-043: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BANFF FM | (DRRZD 57) |
| A0207 | 256 | TRACT ONE 5-04-043: 18W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP TO THE BASE OF THE BANFF FM EXCEPTING PETROLEUM AND NATURAL GAS IN THE CARDIUM FM EXCEPTING NATURAL GAS IN THE PEKISKO-BANFF | (DRRZD 39) (DRRZD 57) (DRRZD 3) (ZD 228-1) |
| | | TRACT TWO 5-04-043: 18E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE MANNVILLE GRP | (DRRZD 3) (DRRZD 4) |
| A0208 | 128 | 5-04-043: 32E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP TO THE BASE OF THE BANFF FM EXCEPTING NATURAL GAS IN THE PEKISKO-BANFF | (DRRZD 39) (DRRZD 57) (ZD 228-1) |
| A0209 | 64 | 4-13-044: 14NE PETROLEUM AND NATURAL GAS | |
| A0210 | 256 | 4-13-044: 28 PETROLEUM AND NATURAL GAS | |
| A0211 | 256 | 4-13-044: 30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM | (DRRZD 6) |
| A0212 | 256 | 4-26-044: 29 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE MANNVILLE GRP | (DRRZD 6) (DRRZD 4) |

2017 AUGUST 30

| LEASE | HECTARES | LAND DESCRIPTION | |
|-------|-----------|---|---|
| A0213 | 256 | 4-26-044: 29 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP | (DRRZD 4) |
| A0214 | 256 | 4-26-044: 30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP | (DRRZD 4) |
| A0215 | 256 | 4-27-044: 28 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP | (DRRZD 4) |
| A0216 | 256 | 4-27-044: 34 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP | (DRRZD 4) |
| A0217 | 256 | 4-28-044: 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BANFF FM | (DRRZD 57) |
| A0218 | 128 | 5-04-044: 16W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE MANNVILLE GRP | (DRRZD 6) (DRRZD 4) |
| A0219 | 128 | | (SHA006801) |
| | TRACT ONE | 5-04-044: 19SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP TO THE BASE OF THE BANFF FM EXCEPTING PETROLEUM AND NATURAL GAS IN THE CARDIUM FM EXCEPTING NATURAL GAS IN THE PEKISKO-BANFF | (DRRZD 39) (DRRZD 57) (DRRZD 3) (ZD 228-1) |
| | TRACT TWO | 5-04-044: 19NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE JURASSIC SYSTEM | (DRRZD 3) (DRRZD 90) |
| A0220 | 256 | 4-27-045: 11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP | (DRRZD 4) |
| A0221 | 256 | 4-27-045: 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP | (DRRZD 4) |
| A0222 | 128 | | |
| | TRACT ONE | 5-04-045: 4SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP TO THE BASE OF THE MANNVILLE GRP EXCEPTING PETROLEUM AND NATURAL GAS IN THE VIKING FM | (DRRZD 280) (DRRZD 4) (DRRZD 6) |
| | TRACT TWO | 5-04-045: 4SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE MANNVILLE GRP | (DRRZD 6) (DRRZD 4) |

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| LEASE | HECTARES | LAND DESCRIPTION | |
|-------|----------|--|--|
| A0223 | 256 | 5-02-046: 29 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP | (NAT005301) (PNA006001) (DRRZD 4) |
| A0224 | 256 | TRACT ONE 5-01-047: 1N PETROLEUM AND NATURAL GAS TRACT TWO 5-01-047: 1S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM | (DRRZD 3) |
| A0225 | 192 | 4-26-048: 34N,SW PETROLEUM AND NATURAL GAS | |
| A0226 | 256 | 5-01-048: 11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP TO THE BASE OF THE MANNVILLE GRP | (DRRZD 280) (DRRZD 4) |
| A0227 | 256 | 5-01-048: 11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP | (DRRZD 4) |
| A0228 | 240 | TRACT ONE 5-02-048: 3NW, L9, L10, L15 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP TO THE BASE OF THE MANNVILLE GRP EXCEPTING PETROLEUM AND NATURAL GAS IN THE CARDIUM FM TRACT TWO 5-02-048: 3S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE MANNVILLE GRP | (DRRZD 39) (DRRZD 4) (DRRZD 3) (DRRZD 3) (DRRZD 4) |
| A0229 | 256 | 5-02-048: 3 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP | (DRRZD 4) |
| A0230 | 90 | 4-21-056: 17EP PORTION(S) LYING TO THE EAST OF THE LEFT BANK OF THE NORTH SASKATCHEWAN RIVER AS SHOWN ON A TOWNSHIP PLAN APPROVED AND CONFIRMED BY THE SURVEYOR GENERAL AT OTTAWA ON 1894/11/30. PETROLEUM AND NATURAL GAS | (SHA006701) |
| A0231 | 256 | 5-04-056: 26 PETROLEUM AND NATURAL GAS | |
| A0232 | 256 | 4-18-059: 23 PETROLEUM AND NATURAL GAS TO THE TOP OF THE ELK POINT GRP | (DRRZD 284) |
| A0233 | 256 | 4-18-060: 22 PETROLEUM AND NATURAL GAS TO THE TOP OF THE ELK POINT GRP | (DRRZD 284) |

2017 AUGUST 30

| LEASE | HECTARES | LAND DESCRIPTION | |
|-------------------------|----------|--|--|
| A0234 | 64 | 4-27-060: 27SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP | (DRRZD 4) |
| A0235 | 128 | 4-27-060: 27SW; 28NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP | (DRRZD 4) |
| A0236 | 64 | 4-27-060: 28NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP | (DRRZD 4) |
| --- NORTHERN REGION --- | | | |
| A0237 | 256 | 5-05-039: 10 PETROLEUM AND NATURAL GAS TO THE BASE OF THE CARDIUM FM | (DRRZD 3) |
| A0238 | 128 | 5-05-039: 18SW,NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP TO THE BASE OF THE SECOND WHITE SPECKS | (DRRZD 280) (DRRZD 13) |
| A0239 | 192 | 5-06-039: 24N,SE PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP EXCEPTING PETROLEUM AND NATURAL GAS IN THE DUVERNAY-MAJEAU LAKE FM | (DRRZD 6) (DRRZD 4) (DRRZD 287) |
| A0240 | 192 | 5-05-043: 2S,NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP TO THE BASE OF THE MANNVILLE GRP EXCEPTING NATURAL GAS IN THE L MANNVILLE - ROCK CREEK | (DRRZD 39) (DRRZD 4) (ZD 337-2) |
| A0241 | 256 | 5-05-043: 10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP TO THE BASE OF THE MANNVILLE GRP | (GZR001401) (IRZ003501) (DRRZD 39) (DRRZD 4) |
| A0242 | 192 | 5-05-043: 36S,NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP TO THE BASE OF THE BANFF FM EXCEPTING PETROLEUM AND NATURAL GAS IN THE CARDIUM FM EXCEPTING NATURAL GAS IN THE NORDEGG MBR EXCEPTING NATURAL GAS IN THE PEKISKO-BANFF | (DRRZD 280) (DRRZD 57) (DRRZD 3) (ZD 228-1-A) (ZD 228-1) |

2017 AUGUST 30

| LEASE | HECTARES | LAND DESCRIPTION | |
|-----------|----------|---|---|
| A0243 | 128 | | (IRZ003501) (SHA006701) |
| TRACT ONE | | 5-05-044: 9NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE BANFF FM EXCEPTING NATURAL GAS IN THE PEKISKO-BANFF | (DRRZD 3) (DRRZD 57) (ZD 228-1) |
| TRACT TWO | | 5-05-044: 9NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE BANFF FM EXCEPTING NATURAL GAS IN THE NORDEGG MBR EXCEPTING NATURAL GAS IN THE PEKISKO-BANFF | (DRRZD 3) (DRRZD 57) (ZD 228-1-A) (ZD 228-1) |
| A0244 | 192 | 5-05-044: 12N,SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE BANFF FM EXCEPTING NATURAL GAS IN THE PEKISKO-BANFF | (DRRZD 3) (DRRZD 57) (ZD 228-1) |
| A0245 | 128 | 5-05-044: 23E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE BANFF FM EXCEPTING NATURAL GAS IN THE PEKISKO FM | (DRRZD 3) (DRRZD 57) (ZD 227) |
| A0246 | 256 | 5-15-059: 32 PETROLEUM AND NATURAL GAS EXCEPTING PETROLEUM AND NATURAL GAS IN THE WOODBEND REEF | (ZD 90-1) |
| A0247 | 512 | TRACT ONE 5-19-063: 6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE TRIASSIC SYSTEM | (DRRZD 6) (DRRZD 37) |
| | | TRACT TWO 5-20-062: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD TO THE BASE OF THE TRIASSIC SYSTEM | (DRRZD 21) (DRRZD 37) |
| A0248 | 256 | 6-05-067: 5 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM | (SHA006701) (DRRZD 264) |
| A0249 | 256 | 6-05-067: 6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD EXCEPTING PETROLEUM AND NATURAL GAS IN THE MONTNEY FM | (SHA006701) (DRRZD 21) (DRRZD 264) |
| A0250 | 512 | TRACT ONE 6-05-069: 5 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CHARLIE LAKE FM | (DRRZD 247) |
| | | TRACT TWO 6-05-068: 31 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD TO THE BASE OF THE WABAMUN GRP EXCEPTING NATURAL GAS IN THE WABAMUN GRP | (DRRZD 21) (DRRZD 277) (ZD 3577) |

PETROLEUM AND NATURAL GAS LEASES

2017 AUGUST 30

| LEASE | HECTARES | LAND DESCRIPTION | |
|-------|----------|--|--------------------------------------|
| A0251 | 256 | 6-06-069: 17 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUNVEGAN FM EXCEPTING NATURAL GAS IN THE BLUESKY-BULLHEAD EXCEPTING NATURAL GAS IN THE NIKANASSIN FM | (DRRZD 38) (ZD 3648) (ZD 3648) |
| A0252 | 256 | 6-06-069: 31 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CHARLIE LAKE FM | (DRRZD 247) |
| A0253 | 64 | 6-09-072: 25NW PETROLEUM AND NATURAL GAS TO THE TOP OF THE MONTNEY FM | (DRRZD 264) |
| A0254 | 256 | TRACT ONE 6-06-077: 4S,NE PETROLEUM AND NATURAL GAS TRACT TWO 6-06-077: 4NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM | (DRRZD 264) |
| A0255 | 128 | TRACT ONE 6-06-077: 5NW PETROLEUM AND NATURAL GAS TRACT TWO 6-06-077: 5NE PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM | (DRRZD 21) (DRRZD 264) |
| A0256 | 256 | 6-12-087: 12 PETROLEUM AND NATURAL GAS | (SHA008401) |
| A0257 | 256 | 6-10-088: 18W; 19W PETROLEUM AND NATURAL GAS | (SHA007001) (SHA008401) |
| A0258 | 196.3 | 6-10-088: 30S,NP PORTION(S) LYING OUTSIDE CHINCHAGA CARIBOU SUB UNIT. PETROLEUM AND NATURAL GAS | (SHA007001) (SHA008401) |
| A0259 | 128 | 6-05-109: 36S PETROLEUM AND NATURAL GAS | |
| A0260 | 64 | 6-05-109: 36NW PETROLEUM AND NATURAL GAS | |
| A0261 | 64 | 6-05-110: 1SW PETROLEUM AND NATURAL GAS | |
| A0262 | 256 | 6-06-111: 34 PETROLEUM AND NATURAL GAS | (TSH003501) |

2017 AUGUST 30

| LEASE | HECTARES | LAND DESCRIPTION | |
|--------------------------|-----------|--|--|
| A0263 | 64 | 6-05-112: 7SE PETROLEUM AND NATURAL GAS | (SHA000701) (TSH003401) (TSH003501) |
| A0264 | 64 | 6-06-112: 1SW PETROLEUM AND NATURAL GAS | (TSH003501) |
| A0265 | 128 | 6-06-112: 1N PETROLEUM AND NATURAL GAS | (SHA000701) (TSH003401) (TSH003501) (WPP000101) |
| A0266 | 64 | 6-06-112: 3SE PETROLEUM AND NATURAL GAS | (TSH003401) (TSH003501) (WPP000101) |
| --- Foothills Region --- | | | |
| A0267 | 256 | 5-08-034: 19 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP | (DRRZD 4) |
| A0268 | 256 | TRACT ONE 5-07-035: 30W PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP | (SHA006701) (DRRZD 4) |
| | | TRACT TWO 5-07-035: 30E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE MANNVILLE GRP | (DRRZD 6) (DRRZD 4) |
| A0269 | 64 | 5-07-035: 31SW PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP | (SHA006701) (DRRZD 4) |
| A0270 | 256 | TRACT ONE 5-08-036: 1SW PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP | (IRZ001001) (SHA006701) (DRRZD 4) |
| | | TRACT TWO 5-08-036: 1N,SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE MANNVILLE GRP | (DRRZD 3) (DRRZD 4) |
| 102 | 20,585.90 | HA TOTALS | END |

2017 AUGUST 30

| LICENCE | HECTARES | LAND DESCRIPTION | |
|-------------------------|-----------|--|---|
| --- NORTHERN REGION --- | | | |
| B0271 | 1024 | | (SHA007901) |
| | TRACT ONE | 5-20-050: 14; 35 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD | (DRRZD 21) |
| | TRACT TWO | 5-20-050: 23; 26 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE NORDEGG MBR | (DRRZD 66) |
| B0272 | 1024 | | (IRZ001901) (SHA006701) (SHA007901) |
| | TRACT ONE | 5-22-052: 4; 5 PETROLEUM AND NATURAL GAS EXCEPTING PETROLEUM AND NATURAL GAS IN THE SPIRIT RIVER FM | (DRRZD 22) |
| | TRACT TWO | 5-22-051: 32; 33 PETROLEUM AND NATURAL GAS TO THE BASE OF THE CARDIUM FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM | (DRRZD 3) (DRRZD 22) |
| B0273 | 512 | | (TSH003501) |
| | TRACT ONE | 6-10-071: 27 PETROLEUM AND NATURAL GAS TO THE TOP OF THE MONTNEY FM | (DRRZD 264) |
| | TRACT TWO | 6-10-071: 22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUNVEGAN FM TO THE TOP OF THE MONTNEY FM | (DRRZD 38) (DRRZD 264) |
| B0274 | 256 | 6-10-072: 13 PETROLEUM AND NATURAL GAS TO THE TOP OF THE MONTNEY FM | (DRRZD 264) |
| B0275 | 512 | | |
| | TRACT ONE | 6-11-079: 14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE HALFWAY FM | (DRRZD 246) |
| | TRACT TWO | 6-10-079: 7 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DOIG FM | (DRRZD 251) |
| B0276 | 512 | 6-11-080: 2; 3 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE HALFWAY FM | (DRRZD 246) |
| B0277 | 576 | 5-12-088: 9N,SE; 16; 17N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SLAVE POINT FM | (ADM011501) (DRRZD 18) |
| B0278 | 256 | 5-10-090: 28 PETROLEUM AND NATURAL GAS | (ADM011501) |
| B0279 | 1024 | 5-13-092: 4; 5; 8; 9 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SLAVE POINT FM | (ADM011501) (DRRZD 18) |

2017 AUGUST 30

| LICENCE | HECTARES | LAND DESCRIPTION | |
|--------------------------|----------|--|---|
| --- Foothills Region --- | | | |
| B0280 | 1536 | | (IRZ003501) (SHA006701) (SHA008301) |
| | | 5-09-037: 18-20 5-10-037: 12; 13; 24 PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM | (DRRZD 6) |
| B0281 | 768 | | (IRZ003501) (SHA006701) (SHA008301) |
| | | 5-10-037: 10; 11; 14 PETROLEUM AND NATURAL GAS TO THE BASE OF THE CARDIUM FM | (DRRZD 3) |
| 11 | 8,000.00 | HA TOTALS | END |

ZONE DESIGNATIONS APPLICABLE TO THE 2017 AUGUST 30 PUBLIC OFFERING NOTICE

ZD: 90-1 ZONE: 7203 WOODBEND REEF

INTERVAL: 8375.00 - 9344.00 FEET
KEY WELL: 00/12-36-059-15W5/0
LOG TYPE: RADIATION SCINTILLOMETER

ZD: 227 ZONE: 6420 PEKISKO FM

INTERVAL: 7146.00 - 7192.00 FEET
KEY WELL: 00/11-04-045-05W5/0
LOG TYPE: INDUCTION ELECTRIC

ZD: 228-1 ZONE: 6421 PEKISKO-BANFF

INTERVAL: 7067.00 - 7285.00 FEET
KEY WELL: 00/06-18-043-04W5/0
LOG TYPE: INDUCTION ELECTRIC

ZD: 228-1-A ZONE: 4440 NORDEGG MBR

INTERVAL: 7017.00 - 7067.00 FEET
KEY WELL: 00/06-18-043-04W5/0
LOG TYPE: INDUCTION ELECTRIC

ZD: 337-2 ZONE: 3113 L MANNVILLE - ROCK CREEK

INTERVAL: 7070.00 - 7230.00 FEET
KEY WELL: 00/10-27-042-05W5/0
LOG TYPE: INDUCTION ELECTRICAL

ZD: 3577 ZONE: 6580 WABAMUN GRP

INTERVAL: 3133.00 - 3358.00 METRES
KEY WELL: 00/07-11-069-05W6/0
LOG TYPE: DUAL INDUCTION SFL

ZD: 3648 ZONE: 3052 BLUESKY-BULLHEAD

INTERVAL: 1871.00 - 2014.00 METRES
KEY WELL: 00/06-24-069-06W6/0
LOG TYPE: DUAL INDUCTION SPHERICALLY FOCUSED

 ZONE: 4080 NIKANASSIN FM

INTERVAL: 2014.00 - 2053.00 METRES
KEY WELL: 00/06-24-069-06W6/0
LOG TYPE: DUAL INDUCTION SPHERICALLY FOCUSED

END

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2017 AUGUST 30 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: 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: 18 ZONE: 7580 SLAVE POINT FM

INTERVAL: 4196.00 - 4336.00 FEET
KEY WELL: 00/02-17-088-08W5/0
LOG TYPE: GAMMA RAY-ACOUSTIC

DRRZD: 21 ZONE: 3052 BLUESKY-BULLHEAD

INTERVAL: 2754.00 - 3043.00 FEET
KEY WELL: 00/10-32-081-01W6/0
LOG TYPE: DUAL INDUCTION SPHERICALLY FOCUSED

DRRZD: 22 ZONE: 2640 SPIRIT RIVER FM

INTERVAL: 2004.00 - 3138.00 FEET
KEY WELL: 00/11-03-078-01W6/0
LOG TYPE: INDUCTION ELECTRIC

DRRZD: 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: 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

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS
APPLICABLE TO THE 2017 AUGUST 30 PUBLIC OFFERING NOTICE

DRRZD: 57 ZONE: 6440 BANFF FM
INTERVAL: 4247.00 - 4776.00 FEET
KEY WELL: 00/02-24-056-05W5/0
LOG TYPE: BOREHOLE COMPENSATED SONIC

DRRZD: 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: 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: 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 2017 AUGUST 30 PUBLIC OFFERING NOTICE

ADM011501 PEACE RIVER OIL SANDS DESIGNATED AREA #2

LICENCE B0277
 LICENCE B0278
 LICENCE B0279

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

GZR001401 ROCKY MOUNTAIN HOUSE

LAND DESCRIPTION
 LEASE A0241 5-05-043: 10NW

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

SUE DEBRUJN
 RANGELAND AGROLOGIST
 DRAYTON VALLEY OFFICE - LANDS DIVISION DEPT. OF SUSTAINABLE RESOURCE DEV
 6521 50 AVE
 PO BOX 6090
 DRAYTON VALLEY AB T7A 1R6 (780) 542-6616

HRV000401 ARCHAEOLOGICAL SITE

LEASE A0169

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

GEORGE CHALUT
 LAND USE PLANNER
 CULTURE, DEPARTMENT OF
 HISTORIC RESOURCE MANAGEMENT BRANCH
 LAND USE PLANNING SECTION
 OLD ST STEPHEN'S COLLEGE
 8820 112 ST NW
 EDMONTON AB T6G 2P8 (780) 431-2329

ADDENDA AND CONTACTS APPLICABLE TO THE 2017 AUGUST 30 PUBLIC OFFERING NOTICE

HRV003201 HISTORICAL RESOURCE MANAGEMENT AREA

LEASE A0169
LEASE A0170
LEASE A0171

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

REBECCA TRAQUAIR
ADMINISTRATIVE COORDINATOR
CULTURE, DEPARTMENT OF
HISTORIC RESOURCE MANAGEMENT BRANCH
LAND USE PLANNING SECTION
OLD ST STEPHEN'S COLLEGE
8820 112 ST NW
EDMONTON AB T6G 2P8 (780) 431-2373

IRZ001001 NORDEGG-RED DEER RIVER ZONE 2

LAND DESCRIPTION
LEASE A0270 5-08-036: 1SP,NWP

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 EAST OFFICE - RANGELAND DISTRICT-LANDS DIVISION DEPT. OF
SUSTAINABLE RESOURCE DEV
4919 51 ST FLOOR 2
PO BOX 1720
ROCKY MOUNTAIN HOUSE AB T4T 1B3 (403) 845-8272

IRZ001901 COAL BRANCH ZONE 2

LAND DESCRIPTION
LICENCE B0272 5-22-051: 33P
5-22-052: 4P

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

ADDENDA AND CONTACTS APPLICABLE TO THE 2017 AUGUST 30 PUBLIC OFFERING NOTICE

IRZ003501 **ROCKY-NORTH SASKATCHEWAN ZONE 2**

 LAND DESCRIPTION
LEASE A0241 5-05-043: 10P
LEASE A0243 5-05-044: 9NP
LICENCE B0280 5-10-037: 12P
LICENCE B0281 5-10-037: 11P; 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
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

NAT005301 **MOUNT BUTTE**

 LAND DESCRIPTION
LEASE A0223 5-02-046: 29SW

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

PNA006001 **MOUNT BUTTE**

 LAND DESCRIPTION
LEASE A0223 5-02-046: 29SEP

ALL LAND(S) IS/ARE RESERVED FOR A PROPOSED NATURAL AREA, UNDER THE PUBLIC LANDS ACT.
SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

SHA000701 **HAY-ZAMA LAKE COMPLEX**

LEASE A0263
LEASE A0265

ALL LAND(S) IS/ARE WITHIN THE HAY-ZAMA LAKE COMPLEX.
SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

RON MILLSON
WILDLIFE BIOLOGIST
PEACE RIVER OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE DEV
9621 96 AVE
PO BAG 900 26
PEACE RIVER AB T8S 1T4 (780) 624-6405

ADDENDA AND CONTACTS APPLICABLE TO THE 2017 AUGUST 30 PUBLIC OFFERING NOTICE

SHA006701 KEY WILDLIFE AND BIODIVERSITY ZONES

| | | LAND DESCRIPTION | |
|---------|-------|------------------|-----------------|
| LEASE | A0230 | | |
| LEASE | A0243 | 5-05-044: | 9NP |
| LEASE | A0248 | 6-05-067: | 5WP |
| LEASE | A0249 | 6-05-067: | 6E,WP |
| LEASE | A0268 | 5-07-035: | 30NEP |
| LEASE | A0269 | 5-07-035: | 31SWP |
| LEASE | A0270 | | |
| LICENCE | B0272 | 5-22-051: | 33SP,NEP |
| | | 5-22-052: | 4SEP |
| LICENCE | B0280 | 5-10-037: | 12P |
| LICENCE | B0281 | 5-10-037: | 11SP,NEP; 14SEP |

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

SHA006801 COLONIAL NESTING BIRDS

| | | LAND DESCRIPTION | |
|-------|-------|------------------|-------|
| LEASE | A0219 | 5-04-044: | 19SWP |

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

| | | | |
|-------|-------|--|--|
| LEASE | A0257 | | |
| LEASE | A0258 | | |

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

SHA007201 PIPING PLOVER

| | | LAND DESCRIPTION | |
|-------|-------|------------------|------|
| LEASE | A0193 | 4-21-041: | 20SP |

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

ADDENDA AND CONTACTS APPLICABLE TO THE 2017 AUGUST 30 PUBLIC OFFERING NOTICE

SHA007901 YELLOWHEAD GRIZZLY BEAR ZONE

LAND DESCRIPTION

LICENCE B0271
LICENCE B0272 5-22-051: 32; 33
 5-22-052: 4P; 5P

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

SHA008301 CLEARWATER GRIZZLY BEAR ZONE

LICENCE B0280
LICENCE B0281

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

SHA008401 CHINCHAGA GRIZZLY BEAR ZONE

LEASE A0256
LEASE A0257
LEASE A0258

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

TSH003401 TRUMPETER SWAN HABITAT 500m BUFFER

LAND DESCRIPTION

LEASE A0263 6-05-112: 7SEP
LEASE A0265 6-06-112: 1NP
LEASE A0266 6-06-112: 3SEP

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

ADDENDA AND CONTACTS APPLICABLE TO THE 2017 AUGUST 30 PUBLIC OFFERING NOTICE

TSH003501 TRUMPETER SWAN HABITAT 800m BUFFER

| | | LAND DESCRIPTION | |
|---------|-------|------------------|------|
| LEASE | A0262 | 6-06-111: | 34NP |
| LEASE | A0263 | 6-05-112: | 7SEP |
| LEASE | A0264 | 6-06-112: | 1SWP |
| LEASE | A0265 | 6-06-112: | 1NP |
| LEASE | A0266 | 6-06-112: | 3SEP |
| LICENCE | B0273 | 6-10-071: | 22SP |

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

WLT001001 BUFFALO LAKE

| | | LAND DESCRIPTION | |
|-------|-------|------------------|----------|
| LEASE | A0193 | 4-21-041: | 20SP,NEP |

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

WPP000101 HAY - ZAMA LAKES

| | | LAND DESCRIPTION | |
|-------|-------|------------------|------|
| LEASE | A0265 | 6-06-112: | 1NWP |
| LEASE | A0266 | | |

ALL LAND(S) IS/ARE WITHIN A WILDLAND PROVINCIAL PARK.

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

END