

2013 DECEMBER 04

PUBLIC OFFERING OF CROWN PETROLEUM AND NATURAL GAS RIGHTS



Alberta 
Government

PUBLIC OFFERING CONTROL COUNTS FOR 2013.12.04

| From | To | Total | Area |
|-----------------|-------|-------|-----------------|
| LEASES: A0001 | A0099 | 99 | 18,704.0000 ha. |
| LICENCES: B0100 | B0138 | 39 | 51,968.0000 ha. |
| | | ----- | |
| | | 138 | 70,672.0000 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 2013 December 04**.

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 **2013 December 04** 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.

2013, DECEMBER 04

| LEASE | HECTARES | LAND DESCRIPTION | |
|-----------------------|----------|---|------------|
| --- PLAINS REGION --- | | | |
| A0001 | 64 | 4-13-011: 23NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD | (DRRZD 8) |
| A0002 | 64 | TRACT ONE 4-13-011: 24L3,L6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD | (DRRZD 8) |
| | | TRACT TWO 4-13-011: 24L4,L5 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SAWTOOTH FM | (DRRZD 20) |
| A0003 | 64 | 4-25-013: 11SE PETROLEUM AND NATURAL GAS | |
| A0004 | 256 | 4-26-013: 32 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BOW ISLAND SD | (DRRZD 8) |
| | | PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP | (DRRZD 4) |
| A0005 | 64 | 4-24-014: 32SE PETROLEUM AND NATURAL GAS TO THE BASE OF THE MILK RIVER FM | (DRRZD 11) |
| A0006 | 64 | 4-24-014: 32SW PETROLEUM AND NATURAL GAS TO THE BASE OF THE MILK RIVER FM | (DRRZD 11) |
| A0007 | 64 | 4-24-014: 32NW PETROLEUM AND NATURAL GAS TO THE BASE OF THE MILK RIVER FM | (DRRZD 11) |
| A0008 | 64 | 4-24-014: 32NE PETROLEUM AND NATURAL GAS TO THE BASE OF THE MILK RIVER FM | (DRRZD 11) |
| A0009 | 64 | 4-23-015: 14SE PETROLEUM AND NATURAL GAS TO THE BASE OF THE BASAL COLORADO SD | (DRRZD 48) |
| A0010 | 64 | 4-23-015: 14SW PETROLEUM AND NATURAL GAS TO THE BASE OF THE BASAL COLORADO SD | (DRRZD 48) |
| A0011 | 64 | 4-23-015: 14NW PETROLEUM AND NATURAL GAS TO THE BASE OF THE BASAL COLORADO SD | (DRRZD 48) |
| A0012 | 64 | 4-23-015: 14NE PETROLEUM AND NATURAL GAS TO THE BASE OF THE BASAL COLORADO SD | (DRRZD 48) |

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| LEASE | HECTARES | LAND DESCRIPTION | |
|-------|----------|---|---|
| A0013 | 64 | 4-23-015: 23SE PETROLEUM AND NATURAL GAS | |
| A0014 | 64 | 4-23-015: 23SW PETROLEUM AND NATURAL GAS | |
| A0015 | 64 | 4-23-015: 23NW PETROLEUM AND NATURAL GAS | |
| A0016 | 64 | 4-23-015: 23NE PETROLEUM AND NATURAL GAS | |
| A0017 | 256 | 4-29-016: 2 PETROLEUM AND NATURAL GAS | |
| A0018 | 256 | 4-23-019: 28 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BOW ISLAND SD | (DRRZD 8) |
| A0019 | 128 | 4-14-023: 3W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP | (HRV000602) (HRV002301) (DRRZD 4) |
| A0020 | 256 | 4-13-026: 34 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM | (DRRZD 6) |
| A0021 | 256 | 4-04-027: 29 PETROLEUM AND NATURAL GAS | |
| A0022 | 256 | 4-25-035: 4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP EXCEPTING NATURAL GAS IN THE VIKING FM EXCEPTING NATURAL GAS IN THE RUNDLE GRP | (DRRZD 39) (ZD 1090) (ZD 1090) |
| A0023 | 256 | 4-25-035: 11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP TO THE BASE OF THE MANNVILLE GRP | (DRRZD 39) (DRRZD 4) |
| A0024 | 256 | 4-25-035: 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP | (DRRZD 39) |
| A0025 | 192 | 4-25-035: 20N,SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP EXCEPTING NATURAL GAS IN THE VIKING FM EXCEPTING NATURAL GAS IN THE RUNDLE GRP | (DRRZD 39) (ZD 1090) (ZD 1090) |
| A0026 | 256 | 4-02-037: 18 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM | (ZD 1035-1) |

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| LEASE | HECTARES | LAND DESCRIPTION | |
|-------|----------|--|---------------------------|
| A0027 | 256 | 4-03-037: 9 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM | (ZD 20-1) |
| A0028 | 256 | 4-03-037: 25 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM | (ZD 20-1) |
| A0029 | 64 | 4-03-037: 26NE PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM | (ZD 20-1) |
| A0030 | 64 | 5-04-038: 14NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP TO THE BASE OF THE ROCK CREEK MBR | (DRRZD 280) (DRRZD 60) |
| A0031 | 256 | 5-04-039: 33 PETROLEUM AND NATURAL GAS TO THE BASE OF THE CARDIUM FM | (DRRZD 3) |
| A0032 | 256 | 4-17-041: 12 PETROLEUM AND NATURAL GAS | |
| A0033 | 256 | 4-12-043: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM | (DRRZD 6) |
| A0034 | 256 | 4-21-043: 22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP | (DRRZD 39) |
| A0035 | 256 | 4-21-043: 28 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP | (DRRZD 39) |
| A0036 | 256 | 4-02-044: 28 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM | (DRRZD 6) |
| A0037 | 256 | 4-02-044: 29 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM | (DRRZD 6) |
| A0038 | 256 | 4-02-044: 32 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM | (DRRZD 6) |
| A0039 | 256 | 4-12-044: 22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM | (DRRZD 6) |
| A0040 | 256 | 4-01-045: 11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FISH SCALE-WESTGATE | (DRRZD 274) |

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| LEASE | HECTARES | LAND DESCRIPTION | |
|-------|----------|--|---|
| A0041 | 192 | 4-01-045: 16N,SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM | (DRRZD 6) |
| A0042 | 256 | 4-02-045: 2 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM | (DRRZD 6) |
| A0043 | 256 | 4-02-045: 11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM | (DRRZD 6) |
| A0044 | 256 | 4-02-045: 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM | (DRRZD 6) |
| A0045 | 256 | 4-03-045: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM | (DRRZD 6) |
| A0046 | 256 | 4-02-046: 20 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM | (DRRZD 6) |
| A0047 | 256 | 4-21-048: 14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUVERNAY FM | (DRRZD 286) |
| A0048 | 256 | 4-24-048: 20 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP | (DRRZD 4) |
| A0049 | 256 | 4-24-048: 32 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP | (DRRZD 4) |
| A0050 | 16 | 4-01-049: 11L4 PETROLEUM AND NATURAL GAS | |
| A0051 | 16 | 4-06-049: 34L14 PETROLEUM AND NATURAL GAS | |
| A0052 | 256 | 4-10-049: 20 PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM | (DRRZD 6) |
| A0053 | 256 | 4-11-050: 20 PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM | (DRRZD 6) |
| A0054 | 512 | 5-04-050: 21;29 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BANFF FM | (CML002601) (NAT014601) (PDM002801) (DRRZD 57) |

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| LEASE | HECTARES | LAND DESCRIPTION |
|-------------------------|----------|--|
| --- NORTHERN REGION --- | | |
| A0055 | 256 | 5-05-038: 13 PETROLEUM AND NATURAL GAS TO THE BASE OF THE SECOND WHITE SPECKS (DRRZD 13) |
| A0056 | 256 | 5-05-038: 13 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS (DRRZD 13) TO THE BASE OF THE MANNVILLE GRP (DRRZD 4) |
| A0057 | 192 | 5-05-038: 22N,SW PETROLEUM AND NATURAL GAS TO THE BASE OF THE ROCK CREEK MBR (DRRZD 60) |
| A0058 | 64 | 5-05-039: 14NW PETROLEUM AND NATURAL GAS TO THE BASE OF THE CARDIUM FM (DRRZD 3) EXCEPTING PETROLEUM AND NATURAL GAS IN THE EDMONTON GRP (DRRZD 280) |
| A0059 | 64 | 5-05-039: 34SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP (DRRZD 280) TO THE BASE OF THE CARDIUM FM (DRRZD 3) |
| A0060 | 256 | 5-10-047: 2 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS (DRRZD 13) TO THE BASE OF THE NORDEGG MBR (DRRZD 66) |
| A0061 | 256 | 5-10-047: 2 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM (DRRZD 3) TO THE BASE OF THE SECOND WHITE SPECKS (DRRZD 13) |
| A0062 | 64 | 5-10-047: 19SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM (DRRZD 3) TO THE BASE OF THE SECOND WHITE SPECKS (DRRZD 13) |
| A0063 | 64 | 5-10-047: 19SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS (DRRZD 13) TO THE BASE OF THE ROCK CREEK MBR (DRRZD 60) |
| A0064 | 256 | 5-10-050: 17 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS (DRRZD 158) TO THE BASE OF THE MANNVILLE GRP (DRRZD 4) |
| A0065 | 256 | 5-10-050: 17 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM (DRRZD 3) TO THE BASE OF THE SECOND WHITE SPECKS (DRRZD 158) |

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| LEASE | HECTARES | LAND DESCRIPTION | |
|-------|----------|---|--|
| A0066 | 128 | 5-10-050: 30NW;31SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE SECOND WHITE SPECKS | (DRRZD 3) (DRRZD 158) |
| A0067 | 64 | 5-10-050: 31SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS TO THE BASE OF THE NORDEGG MBR | (DRRZD 158) (DRRZD 66) |
| A0068 | 64 | 5-11-050: 5SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE SECOND WHITE SPECKS | (DRRZD 3) (DRRZD 158) |
| A0069 | 64 | 5-11-050: 5SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS TO THE BASE OF THE ROCK CREEK MBR | (DRRZD 158) (DRRZD 60) |
| A0070 | 64 | 5-11-050: 21SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE SECOND WHITE SPECKS | (DRRZD 3) (DRRZD 158) |
| A0071 | 256 | 5-11-050: 35S,NE;36NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE SECOND WHITE SPECKS | (DRRZD 3) (DRRZD 158) |
| A0072 | 256 | 5-11-050: 35S,NE;36NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS TO THE BASE OF THE NORDEGG MBR | (DRRZD 158) (DRRZD 66) |
| A0073 | 256 | 5-12-050: 35 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS TO THE BASE OF THE ROCK CREEK MBR EXCEPTING NATURAL GAS IN THE LOWER MANNVILLE&JURASSIC | (DRRZD 158) (DRRZD 60) (ZD 2861-1) |
| A0074 | 256 | 5-12-050: 35 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE SECOND WHITE SPECKS | (DRRZD 3) (DRRZD 158) |
| A0075 | 128 | 5-11-053: 30S PETROLEUM AND NATURAL GAS TO THE BASE OF THE NORDEGG MBR | (DRRZD 66) |
| A0076 | 128 | 5-12-053: 12S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE SECOND WHITE SPECKS | (DRRZD 3) (DRRZD 158) |

PETROLEUM AND NATURAL GAS LEASES

LEASE SCHEDULE

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| LEASE | HECTARES | LAND DESCRIPTION | |
|-------|----------|--|---|
| A0077 | 128 | 5-12-053: 12S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS TO THE BASE OF THE VIKING FM | (DRRZD 158) (DRRZD 6) |
| A0078 | 128 | 5-13-053: 14S PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE SECOND WHITE SPECKS | (DRRZD 3) (DRRZD 158) |
| A0079 | 256 | 5-13-053: 20 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS TO THE BASE OF THE VIKING FM | (DRRZD 158) (DRRZD 6) |
| A0080 | 256 | 5-13-053: 20 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE SECOND WHITE SPECKS | (DRRZD 3) (DRRZD 158) |
| A0081 | 128 | 5-14-054: 34N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE SECOND WHITE SPECKS | (DRRZD 3) (DRRZD 158) |
| A0082 | 64 | 5-16-054: 21NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE SECOND WHITE SPECKS | (DRRZD 3) (DRRZD 158) |
| A0083 | 512 | 5-17-054: 20;21 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE SECOND WHITE SPECKS | (TSH003301) (DRRZD 3) (DRRZD 158) |
| A0084 | 256 | 5-07-058: 24 PETROLEUM AND NATURAL GAS | |
| A0085 | 256 | 5-07-058: 33 PETROLEUM AND NATURAL GAS | |
| A0086 | 256 | 5-07-059: 8 PETROLEUM AND NATURAL GAS | (GZR002101) |
| A0087 | 256 | 5-19-059: 11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM | (ES4000101) (DRRZD 37) |
| A0088 | 256 | 5-14-063: 21 PETROLEUM AND NATURAL GAS | |
| A0089 | 64 | 5-15-063: 14NE PETROLEUM AND NATURAL GAS TO THE BASE OF THE BEAVERHILL LAKE GRP | (DRRZD 5) |

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| LEASE | HECTARES | LAND DESCRIPTION | |
|--------------------------|-----------|--|----------------------------|
| A0090 | 256 | 5-22-063: 31 PETROLEUM AND NATURAL GAS TO THE BASE OF THE SPIRIT RIVER FM | (DRRZD 22) |
| A0091 | 256 | 5-20-067: 6 PETROLEUM AND NATURAL GAS | |
| A0092 | 64 | 4-22-069: 7SW PETROLEUM AND NATURAL GAS | |
| A0093 | 64 | 4-22-069: 15SW PETROLEUM AND NATURAL GAS | |
| A0094 | 128 | 6-10-076: 10E PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD | (TSH003301) (DRRZD 21) |
| A0095 | 256 | 4-24-078: 21 PETROLEUM AND NATURAL GAS | (ADM011601) |
| A0096 | 256 | 4-24-078: 27 PETROLEUM AND NATURAL GAS | (ADM011601) |
| A0097 | 256 | 6-06-087: 35 PETROLEUM AND NATURAL GAS | |
| A0098 | 384 | 6-11-096: 23;24W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM | (CRG001701) (DRRZD 214) |
| --- Foothills Region --- | | | |
| A0099 | 240 | 5-03-019: 12S,NW,L9,L10,L15 PETROLEUM AND NATURAL GAS | |
| 99 | 18,704.00 | HA TOTALS | END |

2013, DECEMBER 04

| LICENCE | HECTARES | LAND DESCRIPTION | |
|-------------------------|-------------|--|--------------------------------------|
| --- PLAINS REGION --- | | | |
| B0100 | 3584 | | |
| | TRACT ONE | 4-14-025: 7 4-15-025: 13;23 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MEDICINE HAT SD | (DRRZD 12) |
| | TRACT TWO | 4-15-025: 9;14-16;21;22;27;28 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP | (DRRZD 4) |
| | TRACT THREE | 4-15-025: 35 4-15-026: 2;11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ARCS MBR | (DRRZD 215) |
| --- NORTHERN REGION --- | | | |
| B0101 | 768 | | |
| | | 5-13-053: 3;10;15 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE SECOND WHITE SPECKS | (DRRZD 3) (DRRZD 158) |
| B0102 | 256 | | |
| | | 5-13-053: 3 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS TO THE BASE OF THE VIKING FM | (DRRZD 158) (DRRZD 6) |
| B0103 | 1024 | | |
| | TRACT ONE | 5-23-053: 31 5-24-053: 36 5-24-054: 2 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD | (DRRZD 21) |
| | TRACT TWO | 5-24-054: 1 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP | (DRRZD 276) |
| B0104 | 768 | | (PDM001401) |
| | | 5-23-054: 18;19;30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD | (DRRZD 21) |
| B0105 | 512 | | |
| | TRACT ONE | 5-23-054: 27 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM EXCEPTING NATURAL GAS IN THE UPPER MANNVILLE FM EXCEPTING NATURAL GAS IN THE WINTERBURN GRP | (DRRZD 22) (ZD 309-A) (ZD 309) |
| | TRACT TWO | 5-23-054: 28 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE DUNVEGAN FM | (DRRZD 51) (DRRZD 38) |
| B0106 | 1280 | | |
| | | 5-24-054: 28;29;31-33 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD | (DRRZD 21) |

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| LICENCE | HECTARES | LAND DESCRIPTION | |
|---------|-------------|---|---------------------------|
| B0107 | 512 | 5-23-055: 2;3 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD | (DRRZD 21) |
| B0108 | 1024 | 5-24-055: 22;23;26;35 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD | (DRRZD 21) |
| B0109 | 1792 | | (ES2000104) |
| | TRACT ONE | 5-24-056: 4;6;8;9;16;17 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD | (DRRZD 21) |
| | TRACT TWO | 5-24-055: 32 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP | (DRRZD 276) |
| B0110 | 256 | 5-25-055: 3 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP | (DRRZD 276) |
| B0111 | 1024 | 5-25-055: 14;22;24;26 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD | (ES2000104) (DRRZD 21) |
| B0112 | 256 | 5-08-061: 4 PETROLEUM AND NATURAL GAS | |
| B0113 | 256 | 5-08-061: 5 PETROLEUM AND NATURAL GAS | |
| B0114 | 256 | 5-08-061: 21 PETROLEUM AND NATURAL GAS | |
| B0115 | 1024 | | (CRG002101) |
| | TRACT ONE | 6-07-061: 31 PETROLEUM AND NATURAL GAS TO THE BASE OF THE FERNIE GRP | (DRRZD 276) |
| | TRACT TWO | 6-07-062: 6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CHINOOK MBR TO THE BASE OF THE FERNIE GRP | (DRRZD 77) (DRRZD 276) |
| | TRACT THREE | 6-07-062: 7 6-08-062: 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE FERNIE GRP | (DRRZD 51) (DRRZD 276) |
| B0116 | 1536 | 5-07-062: 17-20;29;30 PETROLEUM AND NATURAL GAS | (NAT012801) |
| B0117 | 512 | 5-25-064: 24;25 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM | (DRRZD 37) |

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| LICENCE | HECTARES | LAND DESCRIPTION | |
|---------|----------|---|----------------------------|
| B0118 | 256 | 6-02-066: 2 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM | (DRRZD 264) |
| B0119 | 256 | 6-02-066: 2 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUNVEGAN FM TO THE BASE OF THE MONTNEY FM | (DRRZD 38) (DRRZD 264) |
| B0120 | 768 | TRACT ONE 6-02-066: 9;10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM | (DRRZD 264) |
| | | TRACT TWO 6-02-066: 8 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLOY FM | (DRRZD 32) |
| B0121 | 512 | 6-02-066: 14;15 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MONTNEY FM | (DRRZD 264) |
| B0122 | 768 | 6-06-095: 2;3;12 PETROLEUM AND NATURAL GAS | (CRG001701) |
| B0123 | 1024 | 6-11-096: 6 6-12-096: 1;14;15 PETROLEUM AND NATURAL GAS | (CRG001701) (WPP000201) |
| B0124 | 2048 | 6-12-096: 17-21;28-30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM | (CRG001701) (DRRZD 214) |
| B0125 | 1024 | 6-10-097: 6;17 PETROLEUM AND NATURAL GAS | (CRG001701) |
| | | TRACT TWO 6-10-097: 7 6-11-097: 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM | (DRRZD 214) |
| B0126 | 1792 | 6-10-097: 27;32-34 6-10-098: 3-5 PETROLEUM AND NATURAL GAS | (CRG001701) |
| B0127 | 512 | 6-12-097: 11;14 PETROLEUM AND NATURAL GAS | (CRG001701) |
| B0128 | 5120 | 6-07-107: 16;19-22;26-36 6-08-107: 25;36 6-08-108: 1;12 PETROLEUM AND NATURAL GAS BELOW THE TOP OF THE SLAVE POINT FM | (CRG001701) (DRRZD 18) |

2013, DECEMBER 04

| LICENCE | HECTARES | LAND DESCRIPTION | |
|--------------------------|-----------|--|----------------------------|
| B0129 | 3712 | | (CRG001701) (PRA016301) |
| | TRACT ONE | 6-08-107: 2-9;10W;17;19 PETROLEUM AND NATURAL GAS BELOW THE TOP OF THE SLAVE POINT FM | (DRRZD 18) |
| | TRACT TWO | 6-08-107: 16;20-22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SLAVE POINT FM | (DRRZD 18) |
| B0130 | 2816 | | (CRG001701) |
| | | 6-08-107: 27-34 6-08-108: 3;6;9 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SLAVE POINT FM | (DRRZD 18) |
| B0131 | 3008 | | (CRG001701) |
| | | 6-09-107: 23;24;27-29;33S,NE;34 6-09-108: 1-4;12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SLAVE POINT FM | (DRRZD 18) |
| B0132 | 2816 | | (CRG001701) |
| | | 6-06-108: 16;17;21;27-34 PETROLEUM AND NATURAL GAS BELOW THE TOP OF THE SLAVE POINT FM | (DRRZD 18) |
| B0133 | 2304 | | (CRG001701) |
| | | 6-07-108: 1-4;10-12;15;22 PETROLEUM AND NATURAL GAS BELOW THE TOP OF THE SLAVE POINT FM | (DRRZD 18) |
| B0134 | 2048 | | |
| | | 6-10-108: 21-23;26-28;33;34 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SLAVE POINT FM | (DRRZD 18) |
| B0135 | 2752 | | (CRG001701) |
| | TRACT ONE | 6-06-109: 4;7;8S,NW;9;16-19;22S,NE;30;31 PETROLEUM AND NATURAL GAS BELOW THE TOP OF THE SLAVE POINT FM | (DRRZD 18) |
| | TRACT TWO | 6-06-109: 22NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MUSKEG FM | (DRRZD 44) |
| --- Foothills Region --- | | | |
| B0136 | 256 | | (ES2000104) |
| | | 5-26-053: 25 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD | (DRRZD 21) |
| B0137 | 1024 | | |
| | TRACT ONE | 5-25-054: 3;10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM | (DRRZD 22) |
| | TRACT TWO | 5-25-054: 2;12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP | (DRRZD 276) |

2013, DECEMBER 04

| LICENCE | HECTARES | LAND DESCRIPTION | |
|---------|-----------|---|------------|
| B0138 | 512 | | |
| | | TRACT ONE | |
| | | 5-25-055: 1 | |
| | | PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE | |
| | | SPIRIT RIVER FM | (DRRZD 22) |
| | | TRACT TWO | |
| | | 5-25-054: 35 | |
| | | PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE | |
| | | BLUESKY-BULLHEAD | (DRRZD 21) |
| 39 | 51,968.00 | HA TOTALS | END |

ZONE DESIGNATIONS APPLICABLE TO THE 2013, DECEMBER 04 PUBLIC OFFERING NOTICE

ZD: 20-1 ZONE: 2140 VIKING FM

INTERVAL: 2,381.00 - 2,420.00 FEET
KEY WELL: 00/01-33-037-03W4/0
LOG TYPE: HALLIBURTON WELL

ZD: 309 ZONE: 6700 WINTERBURN GRP

INTERVAL: 12,846.00 - 13,345.00 FEET
KEY WELL: 00/10-23-054-23W5/0
LOG TYPE: BOREHOLE COMPENSATED SONIC

ZD: 309-A ZONE: 2500 UPPER MANNVILLE FM

INTERVAL: 9,122.00 - 9,940.00 FEET
KEY WELL: 00/02-36-054-23W5/0
LOG TYPE: SONIC

ZD: 1035-1 ZONE: 2140 VIKING FM

INTERVAL: 2,205.00 - 2,293.00 FEET
KEY WELL: 00/11-18-037-02W4/0
LOG TYPE: ELECTRICAL

ZD: 1090 ZONE: 2140 VIKING FM

INTERVAL: 4,958.00 - 5,075.00 FEET
KEY WELL: 00/06-06-035-25W4/0
LOG TYPE: NOT IDENTIFIED

 ZONE: 6100 RUNDLE GRP

INTERVAL: 5,595.00 - 5,735.00 FEET
KEY WELL: 00/06-06-035-25W4/0
LOG TYPE: NOT IDENTIFIED

ZD: 2861-1 ZONE: 3106 LOWER MANNVILLE&JURASSIC

INTERVAL: 7,290.00 - 7,490.00 FEET
KEY WELL: 00/06-05-051-11W5/0
LOG TYPE: DUAL INDUCTION-LATEROLOG

END

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2013, DECEMBER 04 PUBLIC OFFERING NOTICE

DRRZD: 3 ZONE: 1700 CARDIUM FM

INTERVAL: 6,303.00 - 6,436.00 FEET
KEY WELL: 00/16-16-041-06W5/0
LOG TYPE: ELECTRICAL

DRRZD: 4 ZONE: 2480 MANNVILLE GRP

INTERVAL: 2,557.00 - 2,985.00 FEET
KEY WELL: 00/06-16-041-08W4/0
LOG TYPE: INDUCTION ELECTRICAL

DRRZD: 5 ZONE: 7440 BEAVERHILL LAKE GRP

INTERVAL: 8,645.00 - 9,118.00 FEET
KEY WELL: 00/10-22-068-11W5/0
LOG TYPE: INDUCTION ELECTRICAL

DRRZD: 6 ZONE: 2140 VIKING FM

INTERVAL: 2,600.00 - 2,680.00 FEET
KEY WELL: 00/10-10-042-14W4/0
LOG TYPE: INDUCTION ELECTRICAL

DRRZD: 8 ZONE: 2130 BOW ISLAND SD

INTERVAL: 2,140.00 - 2,472.00 FEET
KEY WELL: 00/11-31-011-10W4/0
LOG TYPE: INDUCTION ELECTRICAL

DRRZD: 11 ZONE: 1580 MILK RIVER FM

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

DRRZD: 12 ZONE: 1640 MEDICINE HAT SD

INTERVAL: 1,312.00 - 1,582.00 FEET
KEY WELL: 00/06-30-014-04W4/0
LOG TYPE: INDUCTION GAMMA RAY

DRRZD: 13 ZONE: 1860 SECOND WHITE SPECKS

INTERVAL: 1,820.00 - 2,030.00 FEET
KEY WELL: 00/10-17-014-09W4/0
LOG TYPE: INDUCTION ELECTRIC

DRRZD: 18 ZONE: 7580 SLAVE POINT FM

INTERVAL: 4,196.00 - 4,336.00 FEET
KEY WELL: 00/02-17-088-08W5/0
LOG TYPE: GAMMA RAY-ACOUSTIC

DRRZD: 20 ZONE: 4280 SAWTOOTH FM

INTERVAL: 3,109.00 - 3,176.00 FEET
KEY WELL: 00/10-02-006-14W4/0
LOG TYPE: DUAL INDUCTION-LATEROLOG

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2013, DECEMBER 04 PUBLIC OFFERING NOTICE

DRRZD: 21 ZONE: 3052 BLUESKY-BULLHEAD

INTERVAL: 2,754.00 - 3,043.00 FEET
KEY WELL: 00/10-32-081-01W6/0
LOG TYPE: DUAL INDUCTION SPHERICALLY FOCUSED

DRRZD: 22 ZONE: 2640 SPIRIT RIVER FM

INTERVAL: 2,004.00 - 3,138.00 FEET
KEY WELL: 00/11-03-078-01W6/0
LOG TYPE: INDUCTION ELECTRIC

DRRZD: 32 ZONE: 5560 BELLOY FM

INTERVAL: 2,883.00 - 3,105.00 FEET
KEY WELL: 00/10-24-078-19W5/0
LOG TYPE: DUAL INDUCTION-LATEROLOG

DRRZD: 37 ZONE: 5000 TRIASSIC SYSTEM

INTERVAL: 6,948.00 - 7,042.00 FEET
KEY WELL: 00/10-07-062-19W5/0
LOG TYPE: DUAL INDUCTION FOCUSED

DRRZD: 38 ZONE: 1920 DUNVEGAN FM

INTERVAL: 2,566.00 - 3,038.00 FEET
KEY WELL: 00/11-04-074-05W6/0
LOG TYPE: DUAL INDUCTION-LATEROLOG

DRRZD: 39 ZONE: 1260 BELLY RIVER GRP

INTERVAL: 1,688.00 - 2,453.00 FEET
KEY WELL: 00/07-18-032-22W4/0
LOG TYPE: INDUCTION ELECTRICAL

DRRZD: 44 ZONE: 7685 MUSKEG FM

INTERVAL: 6,079.00 - 6,664.00 FEET
KEY WELL: 00/02-08-110-08W6/0
LOG TYPE: FORMATION DENSITY

DRRZD: 48 ZONE: 2420 BASAL COLORADO SD

INTERVAL: 3,004.00 - 3,024.00 FEET
KEY WELL: 00/06-27-025-12W4/0
LOG TYPE: INDUCTION ELECTRICAL

DRRZD: 51 ZONE: 1700 CARDIUM FM

INTERVAL: 2,350.40 - 2,415.70 METRES
KEY WELL: 00/07-36-058-03W6/0
LOG TYPE: DUAL INDUCTION SFL

DRRZD: 57 ZONE: 6440 BANFF FM

INTERVAL: 4,247.00 - 4,776.00 FEET
KEY WELL: 00/02-24-056-05W5/0
LOG TYPE: BOREHOLE COMPENSATED SONIC

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2013, DECEMBER 04 PUBLIC OFFERING NOTICE

DRRZD: 60 ZONE: 4320 ROCK CREEK MBR

INTERVAL: 2,502.50 - 2,531.50 METRES
KEY WELL: 00/10-35-049-13W5/2
LOG TYPE: DUAL LATEROLOG

DRRZD: 66 ZONE: 4440 NORDEGG MBR

INTERVAL: 5,610.00 - 5,670.00 FEET
KEY WELL: 00/10-12-055-09W5/0
LOG TYPE: COMPENSATED NEUTRON-FORMATION DENSITY

DRRZD: 77 ZONE: 1540 CHINOOK MBR

INTERVAL: 4,532.00 - 4,656.00 FEET
KEY WELL: 00/11-27-064-09W6/0
LOG TYPE: DUAL INDUCTION FOCUSED

DRRZD: 158 ZONE: 1860 SECOND WHITE SPECKS

INTERVAL: 2,241.00 - 2,348.00 METRES
KEY WELL: 00/10-19-051-16W5/0
LOG TYPE: DUAL INDUCTION FOCUSED

DRRZD: 214 ZONE: 5000 TRIASSIC SYSTEM

INTERVAL: 993.00 - 1,074.70 METRES
KEY WELL: 00/06-09-100-12W6/0
LOG TYPE: DUAL INDUCTION SFL

DRRZD: 215 ZONE: 6940 ARCS MBR

INTERVAL: 1,318.00 - 1,344.00 METRES
KEY WELL: 00/14-36-013-15W4/0
LOG TYPE: DUAL INDUCTION

DRRZD: 264 ZONE: 5240 MONTNEY FM

INTERVAL: 2,229.00 - 2,491.50 METRES
KEY WELL: 00/06-32-076-11W6/0
LOG TYPE: BOREHOLE COMPENSATED SONIC

DRRZD: 274 ZONE: 2030 FISH SCALE-WESTGATE

INTERVAL: 1,420.00 - 1,594.00 FEET
KEY WELL: 00/11-05-045-01W4/0
LOG TYPE: DUAL INDUCTION-LATEROLOG

DRRZD: 276 ZONE: 4140 FERNIE GRP

INTERVAL: 2,048.00 - 2,151.00 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

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2013, DECEMBER 04 PUBLIC OFFERING NOTICE

DRRZD: 286

ZONE: 7280 DUVERNAY FM

INTERVAL: 1,553.30 - 1,600.30 METRES

KEY WELL: 00/07-14-048-21W4/0

LOG TYPE: COMPENSATED NEUTRON LITHOLOGY DENSITY

-

END

ADDENDA AND CONTACTS APPLICABLE TO THE 2013, DECEMBER 04 PUBLIC OFFERING NOTICE

ADM011601

LEASE A0095
LEASE A0096

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:

DAVID WHEELER
MANAGER
ALBERTA DEPARTMENT OF ENERGY
9945 108 ST
EDMONTON AB T5K 2G6 (780) 644-3619

CML002601 LAND DESCRIPTION
LEASE A0054 5-04-050: 21SWP

IS/ARE WITHIN A LICENCE TO OPERATE A COAL MINE, GRANTED UNDER THE COAL CONSERVATION ACT.

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

GEORGE WHISSEL
MANAGER
KEEPHILLS AGGREGATE COMPANY LTD.
11424 168 ST NW SUITE 201
EDMONTON AB T5M 3T9 (780) 433-4320

CRG001701 LAND DESCRIPTION
LEASE A0098
LICENCE B0122
LICENCE B0123
LICENCE B0124
LICENCE B0125
LICENCE B0126
LICENCE B0127
LICENCE B0128
LICENCE B0129 6-08-107: 2-4;5E,WP;8SP,NEP;9;10W;16E,WP;17P;19;20;
21SP,N;22
LICENCE B0130
LICENCE B0131 6-09-107: 23;24;27;28;29SP,NWP,NE;33S,NE;34
6-09-108: 1S,NWP,NE;2-4;12SP
LICENCE B0132
LICENCE B0133
LICENCE B0135 6-06-109: 4;7;8S,NW;9;16-19;22S,NW,NEP;30SP

IS/ARE WITHIN AN IMPORTANT CARIBOU RANGE. SPECIFIC AREA BIOLOGIST CONTACT INFORMATION CAN BE FOUND AT WWW.SRD.ALBERTA.CA AND THEN SEARCHING FOR ' WILDLIFE MANAGEMENT AREA CONTACTS'.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

APPENDIX 3

PAGE 2

ADDENDA AND CONTACTS APPLICABLE TO THE 2013, DECEMBER 04 PUBLIC OFFERING NOTICE

FOR FURTHER INFORMATION, PLEASE CONTACT:

TERRY KOSINSKI
WILDLIFE BIOLOGIST
EDMONTON OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE DEV
RESOURCE STATUS & ASSESSMENT BRANCH
6909 116 ST NW FLOOR 7
EDMONTON AB T6H 4P2 (780) 427-3574

CRG002101 LAND DESCRIPTION
LICENCE B0115 6-07-061: 31S,NW,NEP
6-07-062: 6SP,NWP;7SWP
6-08-062: 12NP,SEP,SW

IS/ARE WITHIN AN IMPORTANT CARIBOU RANGE. SPECIFIC AREA BIOLOGIST CONTACT INFORMATION CAN BE FOUND AT WWW.SRD.ALBERTA.CA AND THEN SEARCHING FOR ' WILDLIFE MANAGEMENT AREA CONTACTS'.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

TERRY KOSINSKI
WILDLIFE BIOLOGIST
EDMONTON OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE DEV
RESOURCE STATUS & ASSESSMENT BRANCH
6909 116 ST NW FLOOR 7
EDMONTON AB T6H 4P2 (780) 427-3574

ES2000104 LAND DESCRIPTION
LICENCE B0109 5-24-056: 6WP;17NP
LICENCE B0111 5-25-055: 22NP,SWP;26SP,NW,NEP
LICENCE B0136 5-26-053: 25NWP

IS/ARE WITHIN ZONE 2 (CRITICAL WILDLIFE) AS DESCRIBED IN "A POLICY FOR RESOURCE MANAGEMENT OF THE EASTERN SLOPES".

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

JEFF KNETEMAN
SENIOR WILDLIFE BIOLOGIST
HINTON OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE DEV
131 CIVIC CENTRE RD FLOOR 3
HINTON AB T7V 1E6 (780) 865-8264

ES4000101 LAND DESCRIPTION
LEASE A0087 5-19-059: 11NP,SWP

IS/ARE WITHIN ZONE 4 (GENERAL RECREATION) AS DESCRIBED IN "A POLICY FOR RESOURCE MANAGEMENT OF THE EASTERN SLOPES".

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

WHITECOURT OFFICE
LAND MANAGEMENT SPECIALIST
WHITECOURT REGIONAL HEADQUARTERS - LAND AND FOREST SERVICE DEPT. OF SUSTAINABLE RESOURCE DEV
5020 52 AVE SUITE 224
WHITECOURT AB T7S 1N2 (780) 778-7265

GZR002101
LEASE A0086

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

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

ADDENDA AND CONTACTS APPLICABLE TO THE 2013, DECEMBER 04 PUBLIC OFFERING NOTICE

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

HRV000602 LAND DESCRIPTION
 LEASE A0019 4-14-023: 3SW,L11,L12

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

HRV002301 LAND DESCRIPTION
 LEASE A0019 4-14-023: 3SW,L11,L12

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

NAT012801 LAND DESCRIPTION
 LICENCE B0116 5-07-062: 18S

IS/ARE WITHIN A NATURAL AREA, ESTABLISHED 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
 PARKS AND PROTECTED AREAS
 POLICY AND LAND USE PLANNING
 SECTION
 9820 106 ST NW FLOOR 2
 EDMONTON AB T5K 2J6 (780) 644-5357

APPENDIX 3

PAGE 4

ADDENDA AND CONTACTS APPLICABLE TO THE 2013, DECEMBER 04 PUBLIC OFFERING NOTICE

NAT014601 LAND DESCRIPTION
LEASE A0054 5-04-050: 21P

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
PARKS AND PROTECTED AREAS
POLICY AND LAND USE PLANNING
SECTION
9820 106 ST NW FLOOR 2
EDMONTON AB T5K 2J6 (780) 644-5357

PDM001401 LAND DESCRIPTION
LICENCE B0104 5-23-054: 18;19;30S,NE

IS/ARE WITHIN A PERMIT TO DEVELOP A COAL MINE, GRANTED UNDER THE COAL CONSERVATION ACT. PROSPECTIVE PURCHASERS ARE ADVISED THAT LAND USE PROBLEMS RELATING TO THE MINE OPERATIONS MAY ARISE.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

BRENDA MASON
MANAGER, LAND ADMINISTRATION
COAL VALLEY RESOURCES INC.
NICOLE HAWKINS
10235 101 ST NW SUITE 1600
EDMONTON AB T5J 3G1 (780) 420-4092

PDM002801 LAND DESCRIPTION
LEASE A0054 5-04-050: 21SWP,L11P,L12-L14

IS/ARE WITHIN A PERMIT TO DEVELOP A COAL MINE, GRANTED UNDER THE COAL CONSERVATION ACT. PROSPECTIVE PURCHASERS ARE ADVISED THAT LAND USE PROBLEMS RELATING TO THE MINE OPERATIONS MAY ARISE.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

GEORGE WHISSEL
MANAGER
KEEPHILLS AGGREGATE COMPANY LTD.
11424 168 ST NW SUITE 201
EDMONTON AB T5M 3T9 (780) 433-4320

PRA016301 LAND DESCRIPTION
LICENCE B0129 6-08-107: 17SEP

IS/ARE WITHIN A PROVINCIAL RECREATION AREA.

SURFACE ACCESS IS NOT PERMITTED

ADDENDA AND CONTACTS APPLICABLE TO THE 2013, DECEMBER 04 PUBLIC OFFERING NOTICE

FOR FURTHER INFORMATION, PLEASE CONTACT:

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

TSH003301 LAND DESCRIPTION
LEASE A0083 5-17-054: 20NWP
LEASE A0094 6-10-076: 10EP

IS/ARE WITHIN AN IMPORTANT TRUMPETER SWAN HABITAT. SPECIFIC AREA BIOLOGIST CONTACT INFORMATION CAN BE FOUND AT WWW.SRD.ALBERTA.CA AND THEN SEARCHING FOR 'WILDLIFE MANAGEMENT AREA CONTACTS'.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

TERRY KOSINSKI
WILDLIFE BIOLOGIST
EDMONTON OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE DEV
RESOURCE STATUS & ASSESSMENT BRANCH
6909 116 ST NW FLOOR 7
EDMONTON AB T6H 4P2 (780) 427-3574

WPP000201 LAND DESCRIPTION
LICENCE B0123 6-11-096: 6EP

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
PARKS AND PROTECTED AREAS
POLICY AND LAND USE PLANNING
SECTION
9820 106 ST NW FLOOR 2
EDMONTON AB T5K 2J6 (780) 644-5357

END