

2013 JULY 03

PUBLIC OFFERING OF CROWN PETROLEUM AND NATURAL GAS RIGHTS



Alberta 
Government

PUBLIC OFFERING CONTROL COUNTS FOR 2013.07.03

From	To	Total	Area
LEASES: A0001	A0089	89	34,344.8400 ha.
LICENCES: B0090	B0175	86	60,423.4000 ha.

		175	94,768.2400 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 July 03**.

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 July 03** 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.

PETROLEUM AND NATURAL GAS LEASES

LEASE SCHEDULE

PAGE 1

2013, JULY 03

LEASE	HECTARES	LAND DESCRIPTION	
--- PLAINS REGION ---			
A0001	1024	4-17-001: 29-32 PETROLEUM AND NATURAL GAS	
A0002	768	4-18-001: 1;11;12 PETROLEUM AND NATURAL GAS	(ESA000703)
A0003	768	4-18-001: 3;4;9 PETROLEUM AND NATURAL GAS	(ERA000201) (ESA000703) (GZR000201)
A0004	640	4-18-001: 5W;6;7 PETROLEUM AND NATURAL GAS	(ESA000701) (GZR000201)
A0005	1024	4-18-001: 16-19 PETROLEUM AND NATURAL GAS	(ESA000701)
A0006	512	TRACT ONE 4-19-001: 5N,SE;6L4,L5,L9,L12-L16 PETROLEUM AND NATURAL GAS	(GZR000201)
		TRACT TWO 4-19-001: 6L3,L6,L10,L11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE LIVINGSTONE FM	(DRRZD 236)
		TRACT THREE 4-19-001: 5SW;6SE PETROLEUM AND NATURAL GAS BELOW THE TOP OF THE WABAMUN GRP	(DRRZD 277)
A0007	256	4-18-002: 5 PETROLEUM AND NATURAL GAS	(NAT015201) (PDR000101)
A0008	1600	4-15-003: 21;26NE;27;28;33-35 PETROLEUM AND NATURAL GAS	
A0009	512	4-14-004: 6;7 PETROLEUM AND NATURAL GAS	
A0010	512	4-14-004: 9;10 PETROLEUM AND NATURAL GAS	
A0011	768	4-15-004: 1;12;13 PETROLEUM AND NATURAL GAS	
A0012	1280	4-15-004: 4-7;9 PETROLEUM AND NATURAL GAS	

2013, JULY 03

LEASE	HECTARES	LAND DESCRIPTION	
A0013	1024		
	TRACT ONE	4-16-004: 1;2 PETROLEUM AND NATURAL GAS	
	TRACT TWO	4-16-004: 11;12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FISH SCALE-WESTGATE	(DRRZD 273)
A0014	1024	4-16-004: 16-18;21 PETROLEUM AND NATURAL GAS	
A0015	80		
	TRACT ONE	4-16-009: 16L1,L8,L9,L16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FISH SCALE-WESTGATE	(DRRZD 273)
	TRACT TWO	4-16-009: 16L3 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FISH SCALE-WESTGATE TO THE BASE OF THE BOW ISLAND SD	(DRRZD 273) (DRRZD 8)
A0016	256	4-17-009: 2 PETROLEUM AND NATURAL GAS	
A0017	256	4-17-009: 11 PETROLEUM AND NATURAL GAS	
A0018	224	4-17-009: 14S,NE,L11,L14 PETROLEUM AND NATURAL GAS	
A0019	80	4-17-009: 15SW,L2 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0020	256	4-17-009: 21 PETROLEUM AND NATURAL GAS	
A0021	64		
	TRACT ONE	4-17-009: 22L4,L5 PETROLEUM AND NATURAL GAS	
	TRACT TWO	4-17-009: 22L3,L6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0022	64		
	TRACT ONE	4-17-009: 22L12-L14 PETROLEUM AND NATURAL GAS	
	TRACT TWO	4-17-009: 22L11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0023	64	4-17-009: 23SE PETROLEUM AND NATURAL GAS	

2013, JULY 03

LEASE	HECTARES	LAND DESCRIPTION	
A0024	245.92	4-17-009: 28EP PORTION(S) LYING OUTSIDE THE RAILWAY RIGHT OF WAY AS SHOWN ON PLAN RY 21. SWP,NW PORTION(S) LYING OUTSIDE THE RAILWAY RIGHT OF WAY AND STATION GROUNDS AS SHOWN ON PLAN RY 21. PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD	(DRRZD 8)
A0025	226.92	4-24-009: 14SP,N PORTION(S) LYING OUTSIDE BLOOD INDIAN RESERVE NO. 148. PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(ADM001001) (DRRZD 4)
A0026	48	4-17-010: 25L1,L7,L8 PETROLEUM AND NATURAL GAS	
A0027	128	4-17-010: 26W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD	(DRRZD 8)
A0028	16	4-18-010: 19L1 PETROLEUM AND NATURAL GAS	
A0029	16	4-18-010: 19L16 PETROLEUM AND NATURAL GAS	
A0030	512	4-26-011: 34 4-26-012: 2 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0031	256	4-28-013: 10 PETROLEUM AND NATURAL GAS	(TPG000201)
A0032	64	4-29-013: 26NE PETROLEUM AND NATURAL GAS	
A0033	256	4-27-014: 30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(DRRZD 280)
A0034	256	4-25-016: 30 PETROLEUM AND NATURAL GAS	
A0035	256	4-29-016: 14 PETROLEUM AND NATURAL GAS	
A0036	256	4-15-029: 7 PETROLEUM AND NATURAL GAS	
A0037	256	4-15-029: 18 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)

2013, JULY 03

LEASE	HECTARES	LAND DESCRIPTION	
A0038	256	4-15-031: 19 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BANFF FM	(DRRZD 9)
A0039	256	4-16-031: 9 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BANFF FM	(DRRZD 9)
A0040	256	4-16-031: 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
A0041	256	4-16-031: 14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BANFF FM	(DRRZD 9)
A0042	64	4-16-031: 15SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
A0043	256	4-16-031: 28 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BANFF FM	(DRRZD 9)
A0044	256	4-23-034: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0045	256	4-03-036: 36 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM	(ZD 1035-1)
A0046	256	5-04-036: 24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP	(DRRZD 280)
A0047	256	4-03-037: 12 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE VIKING FM	(ZD 20-1)
A0048	256	4-07-050: 16 PETROLEUM AND NATURAL GAS TO THE BASE OF THE FISH SCALE-WESTGATE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE MANNVILLE GRP	(DRRZD 274) (DRRZD 6) (DRRZD 4)
A0049	256	5-04-050: 32 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BANFF FM	(DRRZD 57)
A0050	64	4-06-051: 2SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)

2013, JULY 03

LEASE	HECTARES	LAND DESCRIPTION	
A0051	64	4-06-051: 2SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0052	64	4-06-051: 2NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0053	64	4-06-051: 2NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0054	64	5-04-051: 22SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0055	64	5-04-051: 22SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0056	64	5-04-051: 22NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0057	64	5-04-051: 22NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0058	256	4-05-052: 2 PETROLEUM AND NATURAL GAS	
A0059	256	4-05-052: 16 PETROLEUM AND NATURAL GAS	
A0060	256	4-06-054: 29 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(ADM001801) (DRRZD 4)
A0061	768		(ADM001801)
	TRACT ONE	4-10-060: 26;35 PETROLEUM AND NATURAL GAS	
	TRACT TWO	4-10-060: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0062	576		(ADM001801)
	TRACT ONE	4-10-062: 33 PETROLEUM AND NATURAL GAS	
	TRACT TWO	4-10-062: 34S;35S,NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0063	512		(ADM001801)
		4-09-063: 9;15 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)

2013, JULY 03

LEASE	HECTARES	LAND DESCRIPTION
--- NORTHERN REGION ---		
A0064	64	5-06-036: 21NE PETROLEUM AND NATURAL GAS
A0065	192	5-06-040: 32N,SE PETROLEUM AND NATURAL GAS TO THE BASE OF THE CARDIUM FM (DRRZD 3)
A0066	256	5-16-046: 19 PETROLEUM AND NATURAL GAS TO THE BASE OF THE SHUNDA FM (DRRZD 29)
A0067	128	5-15-047: 8N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP (DRRZD 39)
A0068	256	5-16-047: 6 PETROLEUM AND NATURAL GAS TO THE BASE OF THE NISKU FM (DRRZD 79) EXCEPTING NATURAL GAS IN THE CARDIUM FM (ZD 3316-A) EXCEPTING NATURAL GAS IN THE WINTERBURN GRP (ZD 3316-A)
A0069	64	5-12-051: 21SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP (DRRZD 280) TO THE BASE OF THE CARDIUM FM (DRRZD 3)
A0070	64	5-12-051: 21SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP (DRRZD 280) TO THE BASE OF THE CARDIUM FM (DRRZD 3)
A0071	128	5-12-051: 31N PETROLEUM AND NATURAL GAS
A0072	256	5-17-054: 35 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM (DRRZD 22) TO THE BASE OF THE ROCK CREEK MBR (DRRZD 60)
A0073	128	5-18-057: 29N PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM (DRRZD 6)
A0074	256	5-06-060: 8 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP (DRRZD 4)
A0075	256	5-06-060: 11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP (DRRZD 4)
A0076	256	5-06-060: 23 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE NORDEGG MBR (DRRZD 66)

PETROLEUM AND NATURAL GAS LEASES

LEASE SCHEDULE

PAGE 7

2013, JULY 03

LEASE	HECTARES	LAND DESCRIPTION	
A0077	256	5-14-060: 25 PETROLEUM AND NATURAL GAS TO THE BASE OF THE VIKING FM	(DRRZD 6)
		PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
A0078	128	5-14-062: 35S PETROLEUM AND NATURAL GAS	
A0079	256	5-10-063: 5 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(TSH003301) (DRRZD 6)
		TO THE BASE OF THE PEKISKO FM	(DRRZD 30)
A0080	128	5-24-064: 28W PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BANFF FM	(DRRZD 255)
A0081	256	5-21-069: 21 PETROLEUM AND NATURAL GAS	
A0082	256	6-09-069: 24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM	(TSH003301) (DRRZD 22)
A0083	64	6-10-078: 25SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE HALFWAY FM	(DRRZD 246)
A0084	960		(ADM001902)
	TRACT ONE	5-11-085: 25;26;35N,SW PETROLEUM AND NATURAL GAS	
	TRACT TWO	5-10-085: 30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
A0085	2816		(ADM002001) (CRG001201)
	TRACT ONE	4-19-087: 28-33 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE UPPER IRETON - GROSMONT	(ZD 2982)
	TRACT TWO	4-19-088: 5 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE GROSMONT FM	(DRRZD 26)
	TRACT THREE	4-20-087: 25;26;35;36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE U IRE-GROSMONT-L IRETON	(ZD 3221)
A0086	2560		(ADM002001) (CRG001201)
		4-19-088: 6;7 4-20-087: 27;34 4-20-088: 1-3;10-12 PETROLEUM AND NATURAL GAS	
A0087	192	5-12-087: 33S,NW PETROLEUM AND NATURAL GAS	(ADM001902)

2013, JULY 03

LEASE	HECTARES	LAND DESCRIPTION	
A0088	1536	4-21-089: 20-22;27-29 PETROLEUM AND NATURAL GAS	(ADM002001) (CRG001201)
A0089	768	4-21-089: 26;34;35 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE NISKU-U IRETON-GROSMONT	(ADM002001) (CRG001201) (ZD 2934)
89	34,344.84	HA TOTALS	END

2013, JULY 03

LICENCE	HECTARES	LAND DESCRIPTION	
--- NORTHERN REGION ---			
B0090	768		(IR2000201)
	TRACT ONE	5-13-042: 2 PETROLEUM AND NATURAL GAS TO THE BASE OF THE NORDEGG MBR	(DRRZD 66)
	TRACT TWO	5-13-042: 10;11 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
B0091	768	5-13-042: 3;4;9 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(IR2000201) (DRRZD 4)
B0092	512	5-14-044: 3;4 PETROLEUM AND NATURAL GAS	
B0093	512	5-14-044: 5;6 PETROLEUM AND NATURAL GAS	
B0094	512	5-14-044: 8;9 PETROLEUM AND NATURAL GAS	(IR2000601)
B0095	512	5-16-046: 6;7 PETROLEUM AND NATURAL GAS	(IR2000601)
B0096	256	5-16-046: 25 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
B0097	512	5-16-046: 35;36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM TO THE BASE OF THE SPIRIT RIVER FM	(DRRZD 6) (DRRZD 22)
B0098	1536	TRACT ONE 5-07-047: 22-24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
	TRACT TWO	5-07-047: 35 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE NORDEGG MBR	(DRRZD 66)
	TRACT THREE	5-07-047: 25;36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEKISKO FM	(DRRZD 30)
B0099	512	5-15-047: 5;6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP TO THE BASE OF THE SPIRIT RIVER FM	(DRRZD 39) (DRRZD 22)

2013, JULY 03

LICENCE	HECTARES	LAND DESCRIPTION	
B0100	512		
	TRACT ONE	5-08-049: 19S,NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR	(DRRZD 60)
	TRACT TWO	5-08-049: 30SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE JURASSIC SYSTEM	(DRRZD 90)
	TRACT THREE	5-08-049: 19NE;30N,SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE NISKU FM	(DRRZD 79)
B0101	768		
	TRACT ONE	5-09-052: 24 PETROLEUM AND NATURAL GAS	
	TRACT TWO	5-09-052: 25;36 PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
B0102	768	5-09-053: 29;32;33 PETROLEUM AND NATURAL GAS	
B0103	2304		
	TRACT ONE	5-14-053: 30 5-15-053: 12;13;24 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR	(DRRZD 60)
	TRACT TWO	5-14-053: 7;18-21 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BANFF FM	(DRRZD 57)
B0104	2304		
	TRACT ONE	5-14-054: 9 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 ROCK CREEK MBR	(DRRZD 3) (DRRZD 6) (DRRZD 60)
	TRACT TWO	5-14-054: 15;22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
	TRACT THREE	5-14-053: 28;32 5-14-054: 4;5;16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR	(DRRZD 60)
	TRACT FOUR	5-14-053: 29 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BANFF FM	(DRRZD 57)
B0105	1024	5-08-054: 19-21;28 PETROLEUM AND NATURAL GAS	
B0106	256	5-11-054: 4 PETROLEUM AND NATURAL GAS TO THE BASE OF THE NORDEGG MBR	(DRRZD 66)

2013, JULY 03

LICENCE	HECTARES	LAND DESCRIPTION	
B0107	896		
	TRACT ONE	5-15-054: 17E PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
	TRACT TWO	5-15-054: 16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR	(DRRZD 60)
	TRACT THREE	5-15-054: 20 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLOY FM	(DRRZD 187)
	TRACT FOUR	5-15-054: 19 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BANFF FM	(DRRZD 57)
B0108	1536	5-09-055: 4-9 PETROLEUM AND NATURAL GAS	
B0109	1536	5-11-055: 6;7;18 5-12-055: 1;12;13 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR	(DRRZD 60)
B0110	768		(ES2000102)
	TRACT ONE	5-16-055: 22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE ROCK CREEK MBR	(DRRZD 60)
	TRACT TWO	5-16-055: 27 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLOY FM	(DRRZD 187)
	TRACT THREE	5-16-055: 28 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BANFF FM	(DRRZD 255)
B0111	768		(BWP001802) (TSH003301)
		5-14-056: 32;33 5-14-057: 5 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0112	256		(ES2000104)
		5-26-056: 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0113	256		(ES2000104)
		5-26-056: 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 51) (DRRZD 21)
B0114	1024		(BWP001802)
	TRACT ONE	5-14-058: 3 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM	(DRRZD 22)
	TRACT TWO	5-14-058: 4;9;10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)

2013, JULY 03

LICENCE	HECTARES	LAND DESCRIPTION	
B0115	512	6-03-067: 35;36 PETROLEUM AND NATURAL GAS	(TSH003301)
B0116	768	TRACT ONE 6-07-069: 20 PETROLEUM AND NATURAL GAS	
		TRACT TWO 6-07-069: 17 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUNVEGAN FM TO THE BASE OF THE SPIRIT RIVER FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 38) (DRRZD 22) (DRRZD 21)
		TRACT THREE 6-07-069: 16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP	(DRRZD 276)
B0117	512	TRACT ONE 6-07-069: 32 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEACE RIVER FM	(DRRZD 40)
		TRACT TWO 6-07-069: 34 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE PEACE RIVER FM TO THE BASE OF THE BLUESKY-BULLHEAD PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CHARLIE LAKE FM	(DRRZD 40) (DRRZD 21) (DRRZD 247)
B0118	1024	TRACT ONE 6-04-070: 14N,SE;15N,SW;20;21 PETROLEUM AND NATURAL GAS	(SIP000102) (TSH003301)
		TRACT TWO 6-04-070: 14SW;15SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0119	768	6-05-070: 14;24;25 PETROLEUM AND NATURAL GAS	(PNA020401) (TSH003301)
B0120	1280	TRACT ONE 6-07-070: 11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP EXCEPTING PETROLEUM AND NATURAL GAS IN THE CHARLIE LAKE FM	(DRRZD 276) (DRRZD 247)
		TRACT TWO 6-07-070: 2;3;9 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CHARLIE LAKE FM	(DRRZD 247)
		TRACT THREE 6-07-070: 4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE HALFWAY FM	(DRRZD 246)
B0121	512	5-24-073: 15;16 PETROLEUM AND NATURAL GAS	(TSH003301)

2013, JULY 03

LICENCE	HECTARES	LAND DESCRIPTION	
B0122	1536	6-01-073: 26;32;33 6-01-074: 5;6 6-02-074: 1 PETROLEUM AND NATURAL GAS	
B0123	512	5-22-082: 31;32 PETROLEUM AND NATURAL GAS	(ADM001901) (HRV000201) (WPP002101)
B0124	512	5-25-082: 34;35 PETROLEUM AND NATURAL GAS	(ADM001901)
B0125	1024	6-08-083: 6;7;18 6-09-082: 36 PETROLEUM AND NATURAL GAS	
B0126	1024	TRACT ONE 6-12-083: 3;10;11 PETROLEUM AND NATURAL GAS TRACT TWO 6-12-083: 2 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0127	512	6-03-085: 5;8 PETROLEUM AND NATURAL GAS	
--- FOOTHILLS REGION ---			
B0128	8704	TRACT ONE 5-25-053: 33;34 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM TRACT TWO 5-25-053: 1;3-7;18;19;21;22;29 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD TRACT THREE 5-25-053: 2;8-17;20;23-28;30;35;36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP	(CML002101) (PDM001401) (DRRZD 22) (DRRZD 21) (DRRZD 276)
B0129	256	5-25-053: 5 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0130	256	5-25-053: 6 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0131	256	5-25-053: 7 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 22) (DRRZD 21)

2013, JULY 03

LICENCE	HECTARES	LAND DESCRIPTION	
B0132	256	5-25-053: 18 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0133	256	5-25-053: 19 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0134	256	5-25-053: 21 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0135	256	5-25-053: 22 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0136	256	5-25-053: 29 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0137	5571.8		(ES2000104) (NAT015801)
	TRACT ONE	5-26-054: 29 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM	(DRRZD 51)
	TRACT TWO	5-26-053: 31;32;34;36 5-26-054: 9;10;12;14;16-18;20;22;23 5-27-053: 34-36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
	TRACT THREE	5-26-053: 35 5-27-053: 31;32 5-28-053: 36E,WF PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP	(DRRZD 276)
B0138	256	5-26-053: 31 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(ES2000104) (DRRZD 21)
B0139	256	5-26-053: 32 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(ES2000104) (DRRZD 21)
B0140	256	5-26-053: 34 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE BLUESKY-BULLHEAD	(ES2000104) (DRRZD 51) (DRRZD 21)
B0141	256	5-26-053: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP TO THE BASE OF THE BLUESKY-BULLHEAD	(ES2000104) (NAT015801) (DRRZD 280) (DRRZD 21)

2013, JULY 03

LICENCE	HECTARES	LAND DESCRIPTION	
B0142	707.6	5-27-053: 33 5-27-054: 5 5-28-054: 13E,WF PETROLEUM AND NATURAL GAS	
B0143	256	5-27-053: 34 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0144	256	5-27-053: 35 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0145	256	5-27-053: 36 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0146	768	5-26-054: 7;8 5-27-054: 12 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0147	256	5-26-054: 7 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0148	256	5-26-054: 8 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUNVEGAN FM TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 38) (DRRZD 21)
B0149	256	5-26-054: 9 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUNVEGAN FM TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 38) (DRRZD 21)
B0150	256	5-26-054: 10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUNVEGAN FM TO THE BASE OF THE BLUESKY-BULLHEAD	(ES2000104) (DRRZD 38) (DRRZD 21)
B0151	256	5-26-054: 12 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(ES2000104) (NAT015801) (DRRZD 21)
B0152	256	5-26-054: 14 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(ES2000104) (NAT015801) (DRRZD 21)
B0153	256	5-26-054: 16 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)

2013, JULY 03

LICENCE	HECTARES	LAND DESCRIPTION	
B0154	256	5-26-054: 17 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUNVEGAN FM TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 38) (DRRZD 21)
B0155	256	5-26-054: 18 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUNVEGAN FM TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 38) (DRRZD 21)
B0156	256	5-26-054: 20 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0157	256	5-26-054: 22 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(ES2000104) (NAT015801) (DRRZD 21)
B0158	256	5-26-054: 23 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(ES2000104) (NAT015801) (DRRZD 21)
B0159	1024	TRACT ONE 5-26-054: 28 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TRACT TWO 5-26-054: 25-27 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(ES2000104) (NAT015801) (DRRZD 51) (DRRZD 21)
B0160	256	5-26-054: 25 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(ES2000104) (NAT015801) (DRRZD 21)
B0161	256	5-26-054: 26 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(ES2000104) (NAT015801) (DRRZD 21)
B0162	256	5-26-054: 27 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE CARDIUM FM TO THE BASE OF THE BLUESKY-BULLHEAD	(ES2000104) (NAT015801) (DRRZD 51) (DRRZD 21)
B0163	256	5-27-054: 9 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0164	256	5-27-054: 10 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)

2013, JULY 03

LICENCE	HECTARES	LAND DESCRIPTION	
B0165	256	5-27-054: 11 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0166	256	5-27-054: 12 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0167	256	5-27-054: 15 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0168	256	5-27-054: 16 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0169	512	5-27-054: 19;30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0170	256	5-27-054: 19 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0171	256	5-27-054: 20 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0172	256	5-27-054: 21 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0173	256	5-27-054: 30 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0174	256	5-27-054: 32 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
B0175	768	6-01-054: 23;25;27 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
86	60,423.40	HA TOTALS	END

ZONE DESIGNATIONS APPLICABLE TO THE 2013, JULY 03 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: 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: 2934 ZONE: 6964 NISKU-U IRETON-GROSMONT

INTERVAL: 802.00 - 1,430.00 FEET
KEY WELL: 00/16-33-089-22W4/0
LOG TYPE: COMPENSATED NEUTRON-FORMATION DENSITY

ZD: 2982 ZONE: 7103 UPPER IRETON - GROSMONT

INTERVAL: 806.00 - 1,262.00 FEET
KEY WELL: 00/05-18-087-19W4/0
LOG TYPE: COMPENSATED NEUTRON-FORMATION DENSITY

ZD: 3221 ZONE: 7101 U IRE-GROSMONT-L IRETON

INTERVAL: 916.00 - 1,417.00 FEET
KEY WELL: 00/06-09-087-20W4/0
LOG TYPE: GAMMA RAY NEUTRON

ZD: 3316-A ZONE: 1700 CARDIUM FM

INTERVAL: 8,944.00 - 9,172.00 FEET
KEY WELL: 00/06-01-047-17W5/0
LOG TYPE: BOREHOLE COMPENSATED SONIC

 ZONE: 6700 WINTERBURN GRP

INTERVAL: 13,599.00 - 14,122.00 FEET
KEY WELL: 00/06-01-047-17W5/0
LOG TYPE: BOREHOLE COMPENSATED SONIC

END

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2013, JULY 03 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: 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: 9 ZONE: 6440 BANFF FM

INTERVAL: 4,513.00 - 4,971.00 FEET
KEY WELL: 00/07-03-031-20W4/0
LOG TYPE: GAMMA RAY-SONIC

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: 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: 26 ZONE: 7160 GROSMONT FM

INTERVAL: 1,350.00 - 1,746.00 FEET
KEY WELL: 00/10-29-077-18W4/0
LOG TYPE: SONIC

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2013, JULY 03 PUBLIC OFFERING NOTICE

DRRZD: 29 ZONE: 6400 SHUNDA FM

INTERVAL: 11,048.00 - 11,229.00 FEET
KEY WELL: 00/07-24-041-12W5/0
LOG TYPE: BOREHOLE COMPENSATED SONIC

AND: ALL OTHER STRATA WHICH WERE DEPOSITED IN LATERAL
CONTINUITY
WITH THE STRATA DESCRIBED IN THE ABOVE INTERVAL
AND WHICH OCCUR IN
WHOLE OR IN PART WITHIN ANY OTHER FAULT
BLOCK.

DRRZD: 30 ZONE: 6420 PEKISKO FM

INTERVAL: 9,232.00 - 9,390.00 FEET
KEY WELL: 00/07-13-033-05W5/0
LOG TYPE: BOREHOLE COMPENSATED SONIC

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: 40 ZONE: 2280 PEACE RIVER FM

INTERVAL: 3,760.00 - 4,008.00 FEET
KEY WELL: 00/07-09-076-08W6/0
LOG TYPE: BOREHOLE COMPENSATED SONIC

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

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

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2013, JULY 03 PUBLIC OFFERING NOTICE

DRRZD: 79 ZONE: 6960 NISKU FM

INTERVAL: 8,324.00 - 8,730.00 FEET
KEY WELL: 00/06-25-050-10W5/0
LOG TYPE: BOREHOLE COMPENSATED SONIC

DRRZD: 90 ZONE: 4000 JURASSIC SYSTEM

INTERVAL: 7,052.00 - 7,148.00 FEET
KEY WELL: 00/06-29-039-03W5/0
LOG TYPE: INDUCTION ELECTROLOG

DRRZD: 187 ZONE: 5560 BELLOY FM

INTERVAL: 2,278.60 - 2,287.00 METRES
KEY WELL: 00/04-02-056-16W5/0
LOG TYPE: DUAL INDUCTION FOCUSED

DRRZD: 236 ZONE: 6280 LIVINGSTONE FM

INTERVAL: 971.00 - 1,108.00 METRES
KEY WELL: 00/08-20-014-15W4/0
LOG TYPE: DUAL INDUCTION SFL

DRRZD: 246 ZONE: 5160 HALFWAY FM

INTERVAL: 6,344.00 - 6,402.00 FEET
KEY WELL: 00/11-18-077-08W6/0
LOG TYPE: BOREHOLE COMPENSATED SONIC

DRRZD: 247 ZONE: 5080 CHARLIE LAKE FM

INTERVAL: 2,372.00 - 2,448.50 METRES
KEY WELL: 00/10-19-068-06W6/0
LOG TYPE: DUAL INDUCTION SFL

DRRZD: 255 ZONE: 6440 BANFF FM

INTERVAL: 2,690.00 - 2,892.00 METRES
KEY WELL: 00/01-18-066-26W5/0
LOG TYPE: BOREHOLE COMPENSATED SONIC

DRRZD: 273 ZONE: 2030 FISH SCALE-WESTGATE

INTERVAL: 794.00 - 841.00 METRES
KEY WELL: 02/06-13-011-20W4/0
LOG TYPE: INDUCTION ELECTRIC

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

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS
APPLICABLE TO THE 2013, JULY 03 PUBLIC OFFERING NOTICE

DRRZD: 277 ZONE: 6580 WABAMUN GRP
INTERVAL: 10,452.00 - 11,198.00 FEET
KEY WELL: 00/03-10-063-26W5/0
LOG TYPE: BOREHOLE COMPENSATED SONIC

DRRZD: 280 ZONE: 1060 EDMONTON GRP
INTERVAL: 335.00 - 962.00 METRES
KEY WELL: 00/06-24-044-04W5/0
LOG TYPE: COMPENSATED NEUTRON-LITHO DENSITY

END

ADDENDA AND CONTACTS APPLICABLE TO THE 2013, JULY 03 PUBLIC OFFERING NOTICE

ADM001001

LEASE A0025

ALL LAND(S) IS/ARE ADJACENT TO BLOOD INDIAN RESERVE NO. 148. THE AREA OF THIS AGREEMENT IS APPROXIMATE AND SUBJECT TO CHANGE.

SURFACE ACCESS IS NOT AFFECTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

SIMON LEE

MANAGER

ALBERTA DEPARTMENT OF ENERGY

9945 108 ST

EDMONTON AB T5K 2G6

(780) 427-8963

ADM001801

LEASE A0060

LEASE A0061

LEASE A0062

LEASE A0063

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:

GRACE MATIAS

DIRECTOR

ALBERTA DEPARTMENT OF ENERGY

9945 108 ST

EDMONTON AB T5K 2G6

(780) 422-9395

APPENDIX 3

PAGE 2

ADDENDA AND CONTACTS APPLICABLE TO THE 2013, JULY 03 PUBLIC OFFERING NOTICE

ADM001901

LICENCE B0123
LICENCE B0124

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:

GRACE MATIAS
DIRECTOR
ALBERTA DEPARTMENT OF ENERGY
9945 108 ST
EDMONTON AB T5K 2G6 (780) 422-9395

ADM001902

LAND DESCRIPTION

LEASE A0084 5-11-085: 25;26;35N,SW
LEASE A0087

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:

GRACE MATIAS
DIRECTOR
ALBERTA DEPARTMENT OF ENERGY
9945 108 ST
EDMONTON AB T5K 2G6 (780) 422-9395

ADDENDA AND CONTACTS APPLICABLE TO THE 2013, JULY 03 PUBLIC OFFERING NOTICE

ADM002001

LEASE A0085
 LEASE A0086
 LEASE A0088
 LEASE A0089

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:

GRACE MATIAS
 DIRECTOR
 ALBERTA DEPARTMENT OF ENERGY
 9945 108 ST
 EDMONTON AB T5K 2G6 (780) 422-9395

BWP001802 LAND DESCRIPTION
 LICENCE B0111 5-14-057: 5NW
 LICENCE B0114 5-14-058: 3;4;9S;10S

IS/ARE WITHIN A 'BUCK FOR WILDLIFE' PROJECT AREA.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

DAVE HOBSON
 WILDLIFE BIOLOGIST
 EDSON OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE DEV
 111 54 ST SUITE 203
 EDSON AB T7E 1T2 (780) 723-8518

CML002101 LAND DESCRIPTION
 LICENCE B0128 5-25-053: 1L9,L16

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:

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

ADDENDA AND CONTACTS APPLICABLE TO THE 2013, JULY 03 PUBLIC OFFERING NOTICE

CRG001201

LEASE A0085
LEASE A0086
LEASE A0088
LEASE A0089

ALL LAND(S) 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

ERA000201 LAND DESCRIPTION
LEASE A0003 4-18-001: 9L1,L8,L9,L16

IS/ARE WITHIN THE TWIN RIVER LONG-TERM STUDY AREA.

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

LOWELL CALDER
PUBLIC LANDS OFFICER
LETHBRIDGE NORTH OFFICE-RANGELAND DISTRICT-LANDS DIVISION DEPT. OF SUSTAINABLE
RESOURCE DEV
5401 1 AVE S FLOOR 1
LETHBRIDGE AB T1J 4V6 (403) 382-4290

ES2000102 LAND DESCRIPTION
LICENCE B0110 5-16-055: 28NP,SWP

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:

DAVE HOBSON
WILDLIFE BIOLOGIST
EDSON OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE DEV
111 54 ST SUITE 203
EDSON AB T7E 1T2 (780) 723-8518

ADDENDA AND CONTACTS APPLICABLE TO THE 2013, JULY 03 PUBLIC OFFERING NOTICE

ES2000104 LAND DESCRIPTION
LICENCE B0112 5-26-056: 12S,NWP,NE
LICENCE B0113 5-26-056: 12S,NWP,NE
LICENCE B0137 5-26-053: 31SEP;32SP;34S,NWP,NE;35;36SP,NW,NEP
5-26-054: 10E,WP;12;14;22EP;23
LICENCE B0138 5-26-053: 31SEP
LICENCE B0139 5-26-053: 32SP
LICENCE B0140 5-26-053: 34S,NWP,NE
LICENCE B0141 5-26-053: 36SP,NW,NEP
LICENCE B0150 5-26-054: 10E,WP
LICENCE B0151
LICENCE B0152
LICENCE B0157 5-26-054: 22EP
LICENCE B0158
LICENCE B0159 5-26-054: 25;26;27EP
LICENCE B0160
LICENCE B0161
LICENCE B0162 5-26-054: 27EP

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

ESA000701 LAND DESCRIPTION
LEASE A0004
LEASE A0005 4-18-001: 16

IS/ARE WITHIN AN ENVIRONMENTALLY SIGNIFICANT AREA.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

LOWELL CALDER
PUBLIC LANDS OFFICER
LETHBRIDGE NORTH OFFICE-RANGELAND DISTRICT-LANDS DIVISION DEPT. OF SUSTAINABLE RESOURCE DEV
5401 1 AVE S FLOOR 1
LETHBRIDGE AB T1J 4V6 (403) 382-4290

ESA000703
LEASE A0002
LEASE A0003

ALL LAND(S) IS/ARE WITHIN AN ENVIRONMENTALLY SIGNIFICANT AREA.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

JAKE WILLMS
PGR RANGELAND AGROLOGIST
LETHBRIDGE OFFICE - PUBLIC LANDS DEPT. OF SUSTAINABLE RESOURCE DEV
5401 1 AVE S SUITE 100
LETHBRIDGE AB T1J 4V6 (403) 382-4287

APPENDIX 3

PAGE 6

ADDENDA AND CONTACTS APPLICABLE TO THE 2013, JULY 03 PUBLIC OFFERING NOTICE

GZR000201 LAND DESCRIPTION
LEASE A0003 4-18-001: 4;9
LEASE A0004
LEASE A0006

IS/ARE WITHIN A GRAZING RESERVE.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

JAKE WILLMS
PGR RANGELAND AGROLOGIST
LETHBRIDGE OFFICE - PUBLIC LANDS DEPT. OF SUSTAINABLE RESOURCE DEV
5401 1 AVE S SUITE 100
LETHBRIDGE AB T1J 4V6 (403) 382-4287

HRV000201 LAND DESCRIPTION
LICENCE B0123 5-22-082: 31L12-L14

IS/ARE WITHIN AN HISTORICAL RESOURCES MANAGEMENT AREA.

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

DEAN WETZEL
LAND USE PLANNER, OIL SANDS
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) 431-2332

IR2000201 LAND DESCRIPTION
LICENCE B0090 5-13-042: 2EP;10NP;11NP,SE,SWP
LICENCE B0091 5-13-042: 9NP

IS/ARE WITHIN ZONE 2 (CRITICAL WILDLIFE) OF THE ROCKY-NORTH SASKATCHEWAN INTEGRATED RESOURCE PLAN.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

ANNE HUBBS
SENIOR WILDLIFE BIOLOGIST
ROCKY MOUNTAIN HOUSE OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE
DEV
PO BOX 1720
ROCKY MOUNTAIN HOUSE AB T4T 1B3 (403) 845-8235

IR2000601 LAND DESCRIPTION
LICENCE B0094 5-14-044: 8EP;9P
LICENCE B0095 5-16-046: 6NWP;7SWP

IS/ARE WITHIN ZONE 2 (CRITICAL WILDLIFE) OF THE BRAZEAU-PEMBINA INTEGRATED RESOURCE PLAN.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

ANNE HUBBS
SENIOR WILDLIFE BIOLOGIST
ROCKY MOUNTAIN HOUSE OFFICE - FISH AND WILDLIFE DEPT. OF SUSTAINABLE RESOURCE
DEV
PO BOX 1720
ROCKY MOUNTAIN HOUSE AB T4T 1B3 (403) 845-8235

ADDENDA AND CONTACTS APPLICABLE TO THE 2013, JULY 03 PUBLIC OFFERING NOTICE

NAT015201

LEASE A0007

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

NAT015801

LAND DESCRIPTION

LICENCE B0137 5-26-053: 35L7NEP, L8NWP, L9P, L10E, L15E, L16; 36NP
5-26-054: 12WP; 14E, L3SE, L14NE; 22L9, L15NE, L16; 23
LICENCE B0141 5-26-053: 36NP
LICENCE B0151 5-26-054: 12WP
LICENCE B0152 5-26-054: 14E, L3SE, L14NE
LICENCE B0157 5-26-054: 22L9, L15NE, L16
LICENCE B0158
LICENCE B0159 5-26-054: 25W, L1W, L2, L7, L8W, L9W, L10, L15, L16W; 26; 27L1,
L2E, L7E, L8, L9, L10E, L15E, L16
LICENCE B0160 5-26-054: 25W, L1W, L2, L7, L8W, L9W, L10, L15, L16W
LICENCE B0161
LICENCE B0162 5-26-054: 27L1, L2E, L7E, L8, L9, L10E, L15E, L16

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 B0128 5-25-053: 1L9, L16

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

APPENDIX 3

PAGE 8

ADDENDA AND CONTACTS APPLICABLE TO THE 2013, JULY 03 PUBLIC OFFERING NOTICE

PDR000101 LAND DESCRIPTION
LEASE A0007 4-18-002: 5L12P,L13P

IS/ARE WITHIN A PROPOSED DAMSITE AND RESERVOIR. NO ACTIVITY WILL BE PERMITTED BELOW THE TOP OF DAM ELEVATION OR THE FULL SUPPLY LEVEL OF THE RESERVOIR.

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

OWEN GIBSON
LAND & CONTRACT MANAGEMENT
ENVIRONMENT AND WATER, DEPARTMENT OF
REGIONAL DIRECTOR
SOUTHERN REGION
OPERATIONS
200 5 AVE S FLOOR 2
LETHBRIDGE AB T1J 4L1 (403) 381-5298

PNA020401 LAND DESCRIPTION
LICENCE B0119 6-05-070: 24NP,SEP;25

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

SIP000102 LAND DESCRIPTION
LICENCE B0118 6-04-070: 20NP;21NP

IS/ARE WITHIN WAPITI-SAND DUNES LAND-USE ZONES.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

JEFF HARTLEY
PUBLIC LANDS OFFICER
GRANDE PRAIRIE OFFICE - RANGELAND DISTRICT-LANDS DIVISION DEPT. OF SUSTAINABLE
RESOURCE DEV
10320 99 ST ROOM 2201
PO BOX 14
GRANDE PRAIRIE AB T8V 6J4 (780) 538-8080

TPG000201 LAND DESCRIPTION
LEASE A0031 4-28-013: 10NE

CONTAIN(S) LAND WITH RESTRICTIVE TOPOGRAPHIC AND/OR GROUND CONDITIONS

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

LOWELL CALDER
PUBLIC LANDS OFFICER
LETHBRIDGE NORTH OFFICE-RANGELAND DISTRICT-LANDS DIVISION DEPT. OF SUSTAINABLE
RESOURCE DEV
5401 1 AVE S FLOOR 1
LETHBRIDGE AB T1J 4V6 (403) 382-4290

ADDENDA AND CONTACTS APPLICABLE TO THE 2013, JULY 03 PUBLIC OFFERING NOTICE

TSH003301 LAND DESCRIPTION
LEASE A0079 5-10-063: 5WP
LEASE A0082 6-09-069: 24EP
LICENCE B0111 5-14-056: 32SP, NEP; 33NP, SEP, SW
LICENCE B0115 6-03-067: 35SP
LICENCE B0118 6-04-070: 14N, SEP, SW; 15EP
LICENCE B0119 6-05-070: 14SEP
LICENCE B0121 5-24-073: 16WP

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

WPP002101 LAND DESCRIPTION
LICENCE B0123 5-22-082: 32S, NWP

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