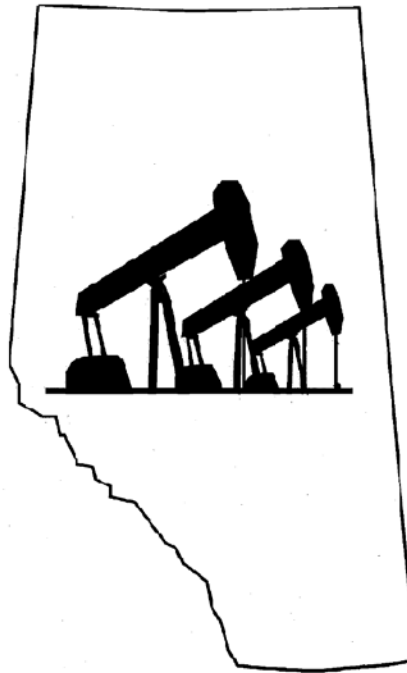


2017 DECEMBER 06

PUBLIC OFFERING OF CROWN OIL SANDS RIGHTS



Alberta 
Government

PUBLIC OFFERING CONTROL COUNTS FOR 2017.12.06

From	To	Total	Area
LEASES: L0077	L0115	39	156,930.7600 ha.
PERMITS: 0000	0000	0	00.0000 ha.

		39	156,930.7600 ha.

PUBLIC OFFERING OF CROWN OIL SANDS RIGHTS

BIDDING DEADLINE

Offers to purchase oil sands leases and/or permits contained in this public offering will not be accepted after **12 noon on 2017 December 06**.

HOW TO SUBMIT BIDS

1. E-Bidding is mandatory for the submission of bids for all oil sands parcels offered.
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 the greater, and a fee of \$625.00.
2. A bonus offer of less than \$2.50/ha for a lease and \$1.25/ha for a permit 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 their GST number is provided in writing to Financial Services Branch @ Fax No. (780) 422-4281.

POINTS TO REMEMBER

1. The bidder is responsible for having sufficient funds in their EFT bank account to cover all bids 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 offer.
2. Requestors of parcel(s) posted in a public offering are expected to bid on the parcel(s). The requestor will be charged a penalty of \$625.00 plus GST for each unsold parcel.
3. 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.
4. 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 Aboriginal Relations Business Unit, Alberta Energy at (780)427-5110.

ATTACHMENTS TO THIS PUBLIC OFFERING WHEN APPLICABLE

APPENDIX 1 - Contains applicable Zone Designations (ZD(s)).
APPENDIX 2 - Contains applicable Deeper Rights Reversion Zone Designations (DRRZDs).
APPENDIX 3 - Contains applicable addenda and contracts also terms and conditions for acquisition of parcel(s) within Metis Settlements (See IL 92-19).

RESULTS OF THIS INTERNAL OFFERING

1. Results of the internal offering will be available **2017 December 06** in the afternoon on the Department's website at <http://www.energy.gov.ab.ca>.
2. All agreements are issued electronically in accordance with the Mines & Minerals Act and its regulations.

2017 October 11
EDMONTON, Alberta

Glen Gartner - Director
Oil Sands Tenure - 780-415-2135

OIL SANDS LEASES

LEASE SCHEDULE

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2017 DECEMBER 06

LEASE	HECTARES	LAND DESCRIPTION	
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--- COLD LAKE OS REGION ---			
L0077	768	4-05-064: 4; 5; 8 OIL SANDS IN THE MANNVILLE GRP	(SHA006701) (DRRZD 4)
--- ATHABASCA OS REGION ---			
L0078	4344.4	4-26-076: 15; 16; 17EF; 20EF; 21; 22; 27; 28; 29EF; 32EF; 33; 34 4-26-077: 3; 4; 5EF; 8EF; 9; 10; 15; 16; 17EF OIL SANDS BELOW THE TOP OF THE VIKING FM TO THE BASE OF THE WOODBEND GRP	(DRRZD 6) (DRRZD 258)
L0079	2304	5-01-076: 22-27; 34-36 OIL SANDS BELOW THE TOP OF THE VIKING FM TO THE BASE OF THE WOODBEND GRP	(DRRZD 6) (DRRZD 258)
L0080	4352	5-01-076: 28-33 5-01-077: 6; 7 5-02-076: 36 5-02-077: 1-4; 9-12 OIL SANDS BELOW THE TOP OF THE VIKING FM TO THE BASE OF THE WOODBEND GRP	(DRRZD 6) (DRRZD 258)
L0081	1861.2	4-26-077: 20EF; 21; 22; 27; 28; 29EF; 32EF; 33; 34 OIL SANDS BELOW THE TOP OF THE VIKING FM TO THE BASE OF THE WOODBEND GRP	(DRRZD 6) (DRRZD 258)
L0082	2304	5-01-077: 1-3; 10-15 OIL SANDS BELOW THE TOP OF THE VIKING FM TO THE BASE OF THE WOODBEND GRP	(DRRZD 6) (DRRZD 258)
L0083	4608	5-01-077: 4; 5; 8; 9; 16-21; 28-30; 32; 33 5-02-077: 13; 24; 25 OIL SANDS BELOW THE TOP OF THE VIKING FM TO THE BASE OF THE WOODBEND GRP	(DRRZD 6) (DRRZD 258)
L0084	2304	5-01-077: 22-27; 34-36 OIL SANDS BELOW THE TOP OF THE VIKING FM TO THE BASE OF THE WOODBEND GRP	(DRRZD 6) (DRRZD 258)

2017 DECEMBER 06

LEASE	HECTARES	LAND DESCRIPTION	
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L0085	5888	5-02-077: 14-17; 19-23; 26-34 5-02-078: 4; 5 5-03-077: 25; 35; 36 OIL SANDS BELOW THE TOP OF THE VIKING FM TO THE BASE OF THE WOODBEND GRP	(DRRZD 6) (DRRZD 258)

L0086	3544.36	4-26-078: 2-4; 5EF; 8EF; 9; 10 5-01-078: 1-4; 9-12 OIL SANDS BELOW THE TOP OF THE VIKING FM TO THE BASE OF THE WOODBEND GRP	(DRRZD 6) (DRRZD 258)

L0087	4255.6	5-02-078: 29-31 5-03-078: 2; 3; 10; 11; 14; 15; 22-26; 27S,NWP,NE; 34E,WP; 36 OIL SANDS BELOW THE TOP OF THE VIKING FM TO THE BASE OF THE WOODBEND GRP	(DRRZD 6) (DRRZD 258)

L0088	2250.5	4-23-079: 6-9; 16S,NWP,NE; 17S,NP; 18S,NP PORTION(S) LYING OUTSIDE WABASCA INDIAN RESERVE NO. 166. 4-24-079: 12; 13S,NP PORTION(S) LYING OUTSIDE WABASCA INDIAN RESERVE NO. 166. OIL SANDS BELOW THE TOP OF THE VIKING FM TO THE BASE OF THE WOODBEND GRP	(TSH003401) (TSH003501) (DRRZD 6) (DRRZD 258)

L0089	4096	5-02-080: 20-23; 25-36 OIL SANDS BELOW THE TOP OF THE VIKING FM TO THE BASE OF THE WOODBEND GRP	(TSH003501) (DRRZD 6) (DRRZD 258)

L0090	5120	5-01-081: 19; 30 5-02-081: 19-36 OIL SANDS BELOW THE TOP OF THE VIKING FM TO THE BASE OF THE WOODBEND GRP	(DRRZD 6) (DRRZD 258)

L0091	4608	5-02-081: 1-18 OIL SANDS BELOW THE TOP OF THE VIKING FM TO THE BASE OF THE WOODBEND GRP	(DRRZD 6) (DRRZD 258)

OIL SANDS LEASES

LEASE SCHEDULE

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2017 DECEMBER 06

LEASE	HECTARES	LAND DESCRIPTION	
L0092	753.4		(TSH003401) (TSH003501)
		5-01-082: 4S,NW,NEP; 5; 6	
		OIL SANDS BELOW THE TOP OF THE VIKING FM TO THE BASE OF THE WOODBEND GRP	(DRRZD 6) (DRRZD 258)
L0093	6912		
		5-02-082: 1-10; 12; 16-18 5-03-082: 1-5; 8-12; 15-17	
		OIL SANDS BELOW THE TOP OF THE VIKING FM TO THE BASE OF THE WOODBEND GRP	(DRRZD 6) (DRRZD 258)
L0094	2304		
		5-03-082: 20; 21; 28; 29; 32-36	
		OIL SANDS BELOW THE TOP OF THE VIKING FM TO THE BASE OF THE WOODBEND GRP	(DRRZD 6) (DRRZD 258)
--- PEACE RIV OS AREA #2 REGION ---			
L0095	2496		
		5-11-085: 21-27; 34S,NE; 35; 36	
		OIL SANDS BELOW THE TOP OF THE PEACE RIVER FM TO THE BASE OF THE PEKISKO FM	(DRRZD 40) (DRRZD 174)
L0096	2560		
		5-15-085: 25; 26; 35; 36 5-15-086: 1; 2; 11-14	
		OIL SANDS BELOW THE TOP OF THE PEACE RIVER FM TO THE BASE OF THE PEKISKO FM	(DRRZD 40) (DRRZD 174)
L0097	6398.9		(TSH003401) (TSH003501)
		5-11-086: 1; 2; 3E; 7; 8; 9N; 10N,SE; 11-24; 25S; 26S,NW; 29-31; 32S,NW,NEP	
		OIL SANDS BELOW THE TOP OF THE PEACE RIVER FM TO THE BASE OF THE PEKISKO FM	(DRRZD 40) (DRRZD 174)
L0098	7893.3		(SHA006701)
		5-15-086: 3-10; 15-18; 19S,NWP,NE; 20-36 PORTION(S) LYING OUTSIDE WOODLAND CREE INDIAN RESERVE NO. 226.	
		5-16-086: 13S,NWP,NE PORTION(S) LYING OUTSIDE WOODLAND CREE INDIAN RESERVE NO. 226.	
		OIL SANDS BELOW THE TOP OF THE PEACE RIVER FM TO THE BASE OF THE PEKISKO FM	(DRRZD 40) (DRRZD 174)

2017 DECEMBER 06

LEASE	HECTARES	LAND DESCRIPTION	
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L0099	6010		(SHA006701) (TSH003401) (TSH003501)
		5-16-086: 25; 26SP PORTION(S) LYING OUTSIDE WOODLAND CREE INDIAN RESERVE NO. 226.	
		26NWP,NE; 35; 36 PORTION(S) LYING OUTSIDE ABORIGINAL COMMUNITIES ON CROWN LAND, WOODLAND CREE 226.	
		5-16-087: 1; 11; 12S 12NP; 14-18; 21-28; 33-36 PORTION(S) LYING OUTSIDE WOODLAND CREE INDIAN RESERVE NO. 227.	
		OIL SANDS BELOW THE TOP OF THE PEACE RIVER FM	(DRRZD 40)
		TO THE BASE OF THE PEKISKO FM	(DRRZD 174)

L0100	2304		
		5-12-087: 1-3; 10-15 OIL SANDS BELOW THE TOP OF THE PEACE RIVER FM	(DRRZD 40)
		TO THE BASE OF THE PEKISKO FM	(DRRZD 174)

L0101	2304		(TSH003501)
		5-12-087: 19-21; 28-33 OIL SANDS BELOW THE TOP OF THE PEACE RIVER FM	(DRRZD 40)
		TO THE BASE OF THE PEKISKO FM	(DRRZD 174)

L0102	4608		
		5-14-087: 4-9; 16-21; 28-33 OIL SANDS BELOW THE TOP OF THE PEACE RIVER FM	(DRRZD 40)
		TO THE BASE OF THE PEKISKO FM	(DRRZD 174)

L0103	4259.8		(SHA006701) (TSH003401) (TSH003501)
		5-15-087: 1-16; 17E,WP PORTION(S) LYING OUTSIDE WOODLAND CREE INDIAN RESERVE NO. 227.	
		OIL SANDS BELOW THE TOP OF THE PEACE RIVER FM	(DRRZD 40)
		TO THE BASE OF THE PEKISKO FM	(DRRZD 174)

L0104	4448.2		(TSH003401) (TSH003501)
		5-15-087: 19SP,N; 20N,SE; 21-36 PORTION(S) LYING OUTSIDE WOODLAND CREE INDIAN RESERVE NO. 227.	
		OIL SANDS BELOW THE TOP OF THE PEACE RIVER FM	(DRRZD 40)
		TO THE BASE OF THE PEKISKO FM	(DRRZD 174)

L0105	1536		(TSH003401) (TSH003501)
		5-16-087: 19; 20; 29-32 OIL SANDS BELOW THE TOP OF THE PEACE RIVER FM	(DRRZD 40)
		TO THE BASE OF THE PEKISKO FM	(DRRZD 174)

OIL SANDS LEASES

LEASE SCHEDULE

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2017 DECEMBER 06

LEASE	HECTARES	LAND DESCRIPTION	
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L0106	8831.1	5-12-088: 1W,SEP; 2-11; 12W; 13W; 14-23; 24N,SW; 25-36	
		OIL SANDS BELOW THE TOP OF THE PEACE RIVER FM TO THE BASE OF THE PEKISKO FM	(DRRZD 40) (DRRZD 174)
L0107	4608	5-13-088: 1-3; 10-15; 22-27; 34-36	(TSH003501)
		OIL SANDS BELOW THE TOP OF THE PEACE RIVER FM TO THE BASE OF THE PEKISKO FM	(DRRZD 40) (DRRZD 174)
L0108	4096	5-13-088: 4; 7-9; 16-21; 28-33	(TSH003401) (TSH003501)
		OIL SANDS BELOW THE TOP OF THE PEACE RIVER FM TO THE BASE OF THE PEKISKO FM	(DRRZD 40) (DRRZD 174)
L0109	4352	5-14-088: 2-18	(TSH003401) (TSH003501)
		OIL SANDS BELOW THE TOP OF THE PEACE RIVER FM TO THE BASE OF THE PEKISKO FM	(DRRZD 40) (DRRZD 174)
L0110	4608	5-14-088: 19-36	(TSH003401) (TSH003501)
		OIL SANDS BELOW THE TOP OF THE PEACE RIVER FM TO THE BASE OF THE PEKISKO FM	(DRRZD 40) (DRRZD 174)
L0111	4608	5-15-088: 1-18	(TSH003401) (TSH003501)
		OIL SANDS BELOW THE TOP OF THE PEACE RIVER FM TO THE BASE OF THE PEKISKO FM	(DRRZD 40) (DRRZD 174)
L0112	4608	5-15-088: 19-36	(TSH003401) (TSH003501)
		OIL SANDS BELOW THE TOP OF THE PEACE RIVER FM TO THE BASE OF THE PEKISKO FM	(DRRZD 40) (DRRZD 174)
L0113	4608	5-16-088: 1-3; 10-15; 22-27; 34-36	(TSH003401) (TSH003501)
		OIL SANDS BELOW THE TOP OF THE PEACE RIVER FM TO THE BASE OF THE PEKISKO FM	(DRRZD 40) (DRRZD 174)
L0114	4608	5-16-088: 4-9; 16-21; 28-33	(TSH003401) (TSH003501)
		OIL SANDS BELOW THE TOP OF THE PEACE RIVER FM TO THE BASE OF THE PEKISKO FM	(DRRZD 40) (DRRZD 174)

2017 DECEMBER 06

LEASE	HECTARES	LAND DESCRIPTION	
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L0115	4608	5-14-089: 1-18 OIL SANDS BELOW THE TOP OF THE PEACE RIVER FM TO THE BASE OF THE PEKISKO FM	(DRRZD 40) (DRRZD 174)

39	156,930.76	HA TOTALS	END

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2017 DECEMBER 06 PUBLIC OFFERING NOTICE

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: 40 ZONE: 2280 PEACE RIVER FM

INTERVAL: 3760.00 - 4008.00 FEET
KEY WELL: 00/07-09-076-08W6/0
LOG TYPE: BOREHOLE COMPENSATED SONIC

DRRZD: 174 ZONE: 6420 PEKISKO FM

INTERVAL: 6468.00 - 6654.00 FEET
KEY WELL: 00/10-27-067-22W5/0
LOG TYPE: ELECTRICAL

DRRZD: 258 ZONE: 7040 WOODBEND GRP

INTERVAL: 1284.00 - 2251.00 FEET
KEY WELL: 00/10-29-077-18W4/0
LOG TYPE: SONIC

END

ADDENDA AND CONTACTS APPLICABLE TO THE 2017 DECEMBER 06 PUBLIC OFFERING NOTICE

SHA006701 KEY WILDLIFE AND BIODIVERSITY ZONES
 LAND DESCRIPTION
 LEASE L0077 4-05-064: 4SEP
 LEASE L0098 5-15-086: 19SWP
 5-16-086: 13NWP
 LEASE L0099 5-16-086: 25NP,SEP,SW; 26; 35; 36WP
 5-16-087: 1; 11S,NP; 12S,NW,NEP; 14SEP
 LEASE L0103 5-15-087: 6WP; 7WP

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 L0088 4-23-079: 6P
 LEASE L0092 5-01-082: 4EP
 LEASE L0097 5-11-086: 3NEP; 8P; 9NP; 10NP,SEP; 11NWP; 14WP; 15P; 16SP,
 NEP; 21SEP; 22SP
 LEASE L0099 5-16-087: 24SP,NEP; 33P
 LEASE L0103 5-15-087: 17WP
 LEASE L0104 5-15-087: 19P; 23NEP; 26P; 27EP; 32NEP; 33P; 34NP,SEP; 35P;
 36WP
 LEASE L0105 5-16-087: 32EP
 LEASE L0108 5-13-088: 32NP; 33NP
 LEASE L0109 5-14-088: 16NWP; 17NP
 LEASE L0110 5-14-088: 20SP; 21SWP
 LEASE L0111 5-15-088: 1WP; 2P; 3P; 4SP,NEP; 5SEP; 10SP; 11P
 LEASE L0113 5-16-088: 3NP; 10P; 11WP
 LEASE L0114 5-16-088: 4NP,SWP; 5SEP; 7NP; 8NWP; 9P; 16SEP; 17WP; 18P

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 DECEMBER 06 PUBLIC OFFERING NOTICE

TSH003501	TRUMPETER SWAN HABITAT 800m BUFFER		
	LAND DESCRIPTION		
LEASE	L0088	4-23-079:	6NP,SWP; 7SP
LEASE	L0089	5-02-080:	20SWP
LEASE	L0092	5-01-082:	4EP
LEASE	L0097	5-11-086:	3EP; 8NP,SWP; 9NWP; 10EP; 11NWP; 14WP; 15NEP; 16SP, NEP; 21SEP; 22SP
LEASE	L0099	5-16-087:	12NEP; 24SP,NEP; 28NWP; 33P
LEASE	L0101	5-12-087:	19WP
LEASE	L0103	5-15-087:	7NP; 8NWP; 17P
LEASE	L0104	5-15-087:	19NP,SEP; 20SEP; 23NP; 24NWP; 25WP; 26P; 27EP; 32EP; 33P; 34NP,SEP; 35SP,NWP; 36WP
LEASE	L0105	5-16-087:	29NEP; 32P
LEASE	L0107	5-13-088:	34NWP
LEASE	L0108	5-13-088:	32NP; 33NP,SWP
LEASE	L0109	5-14-088:	16WP; 17P
LEASE	L0110	5-14-088:	20SP; 21SWP
LEASE	L0111	5-15-088:	1WP; 2EP; 3SP,NWP; 4SP,NEP; 5SEP; 9SEP; 10P; 11P; 12SWP
LEASE	L0113	5-16-088:	2NWP; 3NP; 10NP,SEP; 11WP; 15SP
LEASE	L0114	5-16-088:	4P; 5SEP; 7NP; 8NWP; 9NP,SWP; 16SP; 17WP; 18NP,SWP; 19SP

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.

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 END