# Notice of Public Tender

## **Crown Petroleum and Natural Gas Rights**



Ministry of Natural Gas Development

**Upstream Development Division** 

May 17, 2017

### PROVINCE OF BRITISH COLUMBIA MINISTRY OF NATURAL GAS DEVELOPMENT

# PUBLIC NOTICE OF COMPETITION FOR THE RIGHT TO EXPLORE AND DEVELOP CROWN PETROLEUM AND NATURAL GAS RESOURCES May 17, 2017

Under section 71 of the *Petroleum and Natural Gas Act* (the Act), sealed bids will be received up to **12:00 noon**, **Wednesday**, **May 17**, **2017** for the privilege of obtaining petroleum and natural gas rights detailed in the parcel descriptions below.

Bids must be addressed to the Minister of Natural Gas Development, and submitted to the office of the Executive Director, Tenure and Geoscience Branch, Upstream Development Division, 6th floor, 1810 Blanshard Street, V8T 4J1.

Bidding procedures and requirements are detailed in the <u>Guide to Bidding and Dispositions of Crown Petroleum and Natural Gas Rights</u>. A copy of this guide can be requested by email at <u>pngtitles@gov.bc.ca</u> or by telephone at (250) 952-0333.

In order to be considered, a bid must be prepared and submitted consistent with the requirements specified in the Guide to Bidding and Disposition of Crown Petroleum and Natural Gas Rights. This includes the requirement to submit the \$500 issuance fee and first year's rent as indicated in the list of parcels below.

A bid is evaluated against other bids received for the parcel, the geological potential of the parcel, and historical and current bidding trends. Tenure is awarded based on this evaluation. The Minister reserves the right to reject any or all bids if it is determined that acceptance of the bid(s) would not be in the best interest of the Crown.

Tenure is issued in accordance with and conveys the rights described in the Act.

The Ministry considers referral comments received from provincial agencies, local governments and First Nations which are incorporated, where appropriate, as specific information in the parcel descriptions. Parcels may overlap one or more legal designations that may affect operations associated with the tenure, including, but not limited to:

- Ungulate Winter Ranges,
- Wildlife Habitat Areas,
- Old Growth Management Areas,
- Agricultural Land Reserve,
- Protected Areas & Parks,
- Indian Reserves,
- Existing resource use and Land Act tenures, and
- Reserves issued under various Provincial and Federal legislation.

This is not an exhaustive list and legal designations may be added or changed.

The grant of tenure does not guarantee the issuance of a permit to conduct oil and gas activity. Successful bidders must apply for activity permits from the BC Oil and Gas Commission (Commission) under the *Oil and Gas Activities Act* and/or from other agencies where applicable. The Commission may impose conditions on activity permits. The Commission uses Area-based Analysis (ABA) as a tool in the application review process (for more information please contact the Commission). Successful bidders should also be aware that they will be required to abide by the various laws governing exploration and development whether or not specific terms are listed in this notice. The laws governing exploration and development may be amended from time to time.

#### **For More Information:**

Executive Director, Tenure and Geoscience Branch Upstream Development Division Ministry of Natural Gas Development PO Box 9326, Stn Prov Govt Victoria, BC V8W 9N3

Telephone: (250) 952-0333 Facsimile: (250) 952-0331 Email: pngtitles@gov.bc.ca Oil and Gas Commission PO Box 9331 Victoria, BC V8W 9N3 Telephone: (250) 419-4400 http://www.bcogc.ca/contact

The right to reject any or all bids is reserved.

DATED at Victoria, British Columbia

this 30th the day of March, 2017.

Rich Coleman

Minister of Natural Gas Development

### <u>Tenure Types and Rights Conferred:</u>

Permits confer the exclusive right to apply under the Oil and Gas Activities Act to do exploratory drilling for petroleum, natural gas or both on land owned by the government and within the boundaries of the location of the permit. The issue or existence of a permit does not prohibit a person other than the holder of the permit from carrying out geological work or geophysical exploration in the permit area in accordance with the Oil and Gas Activities Act. (PNG Act, s. 38(1) and (2))

Drilling licences confer the right to explore for petroleum and natural gas. (PNG Act: Drilling Licence Regulation, s.1)

Leases confer the exclusive right to produce, in accordance with the Petroleum and Natural Gas Act and the Oil and Gas Activities Act, both the petroleum and natural gas referred to in the lease. (PNG Act, s. 50)

	DRILLING LICENCES	
PARCEL	LEGAL DESCRIPTION	НА
66347	TRACT 1	
	TWP 080 RGE 16 W6M SEC 22	
	INCLUDING PETROLEUM AND NATURAL GAS BELOW BASE 33004 MONTNEY (EXCLUDING BASAL LAG)	
33004 MONTNEY ZONE (EXCLUDING BASAL LAG) DEFINED IN THE INTERVAL 2028.1M-2338 BOREHOLE COMPENSATED SONIC LOG OF THE WELL W.A. 6717 10-18-79-14 W6M		
Caveat	PARCEL OVERLAPS CROWN LAND LOCATED WITHIN THE TREATY #8 AREA AND THE PROVINCE ENCOURAGES EARLY PRE-APPLICATION ENGAGMENT WITH THE RELEVANT FIRST NATIONS; PLEASE CONTACT THE OIL AND GAS COMMISSION FOR GUIDANCE. PARCEL WAS REFERRED TO THE FOLLOWING FIRST NATION(S) FOR REVIEW AND COMMENT (NOTE THAT SUBSEQUENT CONSULTATION WITH FIRST NATIONS, NOT NECESSARILY LIMITED TO THOSE LISTED BELOW, MAY BE REQUIRED PRIOR TO ACTIVITIES BEING AUTHORIZED ON CROWN LAND):	
	- BLUEBERRY RIVER FIRST NATIONS	
	- DOIG RIVER FIRST NATION	
	- HORSE LAKE FIRST NATION	
	- MCLEOD LAKE INDIAN BAND	
	- SAULTEAU FIRST NATIONS	
	- WEST MOBERLY FIRST NATIONS	
	THE FOLLOWING FIRST NATION(S) HAS/HAVE REQUESTED EARLY ENGAGEMENT, PRIOR TO SUBMITTING AN APPLICATION TO THE OIL AND GAS COMMISSION, TO PROVIDE THE PROPONENT WITH THE OPPORTUNITY TO DISCUSS FIRST NATION(S) INTERESTS (ASSESSMENTS; MONITORING STUDIES; AND MITIGATION, MANAGEMENT AND/OR RECLAMATION PLANS MAY BE REQUESTED):	
	- SAULTEAU FIRST NATIONS	
	CONCERNS AND ISSUES IN THE AREA IDENTIFIED BY ONE OR MORE FIRST NATIONS INCLUDE:	
	- CUMULATIVE EFFECTS	
	- UNCONVENTIONAL OIL AND GAS DEVELOPMENT	
	PARCEL IS LOCATED WITHIN HORN RIVER, MONTNEY OR CORDOVA EMBAYMENT BOUNDARIES IN WHICH SHALE GAS RECOVERY AND TECHNOLOGY IS ANTICIPATED; PARTICIPATION IN A WATER OR ACCESS PLANNING PROCESS WITH OTHER TENURE HOLDERS MAY BE REQUIRED TO COORDINATE ACTIVITIES, EXPLORATION AND DEVELOPMENT.	
	THE BC OIL AND GAS COMMISSION USES AREA BASED ANALYSIS (ABA) AS A TOOL IN THE APPLICATION REVIEW PROCESS; THIS PARCEL OVERLAPS ABA "ENHANCED MANAGEMENT" STATUS WITHIN RIPARIAN RESERVE ZONES (FOR MORE INFORMATION CONTACT THE COMMISSION).	
	ACCESS AND CONSTRUCTION RESTRICTIONS MAY APPLY. PRIOR TO ON-THE-GROUND ACTIVITY, CONTACT THE APPROPRIATE PROVINCIAL MINISTRY FOR APPLICABLE MANAGEMENT AND PROTECTION MEASURES TO MINIMIZE DISTURBANCE AND ADDRESS THE FOLLOWING (NOT LIMITED TO):	
	- OLD GROWTH MANAGEMENT AREA	
	- FISH AND WILDLIFE MANAGEMENT RESERVE	
	- RANGE ACT TENURE(S)	
	COAL TENURE MAY CURRENTLY EXIST OR IN THE FUTURE BE ISSUED IN THIS LOCATION, UNDER THE	

	PROVISIONS OF THE COAL ACT, SBC2004, C. 15 AS AMENDED FROM TIME TO TIME, OR ANY FORMER COAL ACT. BEFORE COMMENCING ANY EXPLORATION OR DEVELOPMENT WORK ON THE LOCATION, REASONABLE EFFORTS MUST BE MADE TO NEGOTIATE A COMPATIBLE EXPLORATION AND DEVELOPMENT PROGRAM WITH THE HOLDER OF COAL TENURE OVER THE LOCATION AS SPECIFIED IN INFORMATION LETTER TITLES-05-02 OR AS AMENDED.	
	PARCEL WITHIN OR PARTIALLY WITHIN THE AGRICULTURAL LAND RESERVE; RESTORATION OF SURFACE SOIL ON DISTURBED AREAS REQUIRED. PRECAUTIONS REQUIRED TO PREVENT THE INTRODUCTION OR SPREAD OF WEEDS AND PLANT DISEASES.	
	RECORDED AND POTENTIAL ARCHAEOLOGICAL SITES EXIST; ARCHAEOLOGICAL IMPACT ASSESSMENT MAY BE REQUIRED.	
	TERM: 3 YEARS	
	FEES: \$500.00	
	RENT PER HA: \$3.50	
	NO FURTHER TRACTS	
	REFERENCE NUMBER: 1705004	
PARCEL	LEGAL DESCRIPTION	НА
66348	TRACT 1	792
	TWP 086 RGE 15 W6M SEC 4 8	
	INCLUDING PETROLEUM AND NATURAL GAS ALL ZONES	
	TRACT 2	
TWP 086 RGE 15 W6M SEC 1		
	INCLUDING PETROLEUM AND NATURAL GAS ALL ZONES	
	EXCLUDING PETROLEUM AND NATURAL GAS IN 36002 CHARLIE LAKE (EXCL. BELOW 'A' MARKER)	
	36002 CHARLIE LAKE (EXCLUDING BELOW 'A' MARKER) ZONE DEFINED IN THE INTERVAL 5001.2'-5970.7' ON THE GAMMA RAY NEUTRON LOG OF THE WELL W.A. 238 C-53-D/094-B-09	
Caveat	PARCEL OVERLAPS CROWN LAND LOCATED WITHIN THE TREATY #8 AREA AND THE PROVINCE ENCOURAGES EARLY PRE-APPLICATION ENGAGMENT WITH THE RELEVANT FIRST NATIONS; PLEASE CONTACT THE OIL AND GAS COMMISSION FOR GUIDANCE. PARCEL WAS REFERRED TO THE FOLLOWING FIRST NATION(S) FOR REVIEW AND COMMENT (NOTE THAT SUBSEQUENT CONSULTATION WITH FIRST NATIONS, NOT NECESSARILY LIMITED TO THOSE LISTED BELOW, MAY BE REQUIRED PRIOR TO ACTIVITIES BEING AUTHORIZED ON CROWN LAND):	
	- BLUEBERRY RIVER FIRST NATIONS	
	- DOIG RIVER FIRST NATION	
	THE FOLLOWING FIRST NATION(S) HAS/HAVE ADVISED THAT THE AREA IS USED FOR PRACTISING THEIR TREATY RIGHTS:	
	- DENE THA' FIRST NATION	
	THE FOLLOWING FIRST NATION(S) HAS/HAVE REQUESTED EARLY ENGAGEMENT, PRIOR TO SUBMITTING AN APPLICATION TO THE OIL AND GAS COMMISSION, TO PROVIDE THE PROPONENT WITH THE OPPORTUNITY TO DISCUSS FIRST NATION(S) INTERESTS (ASSESSMENTS; MONITORING STUDIES; AND	
	MITIGATION, MANAGEMENT AND/OR RECLAMATION PLANS MAY BE REQUESTED):	1

	ACCESS, EXPLORATION AND CONSTRUCTION RESTRICTIONS MAY APPLY TO PROTECT ACTIVITIES AND INTERESTS IDENTIFIED IN THE AREA BY ONE OR MORE FIRST NATIONS. THESE INCLUDE BUT ARE NOT	
	LIMITED TO:	
	- HUNTING	
	- FISHING	
	CONCERNS AND ISSUES IN THE AREA IDENTIFIED BY ONE OR MORE FIRST NATIONS INCLUDE:	
	- CUMULATIVE EFFECTS	
	- UNCONVENTIONAL OIL AND GAS DEVELOPMENT	
	THE BC OIL AND GAS COMMISSION USES AREA BASED ANALYSIS (ABA) AS A TOOL IN THE APPLICATION REVIEW PROCESS; THIS PARCEL OVERLAPS ABA "ENHANCED MANAGEMENT" STATUS WITHIN RIPARIAN RESERVE ZONES (FOR MORE INFORMATION CONTACT THE COMMISSION).	
	ACCESS AND CONSTRUCTION RESTRICTIONS MAY APPLY. PRIOR TO ON-THE-GROUND ACTIVITY, CONTACT THE APPROPRIATE PROVINCIAL MINISTRY FOR APPLICABLE MANAGEMENT AND PROTECTION MEASURES TO MINIMIZE DISTURBANCE AND ADDRESS THE FOLLOWING (NOT LIMITED TO):	
	- GRAZING RESERVE	
	- FOREST ACT TENURE(S)	
	- RANGE ACT TENURE(S)	
	PARCEL WITHIN OR PARTIALLY WITHIN THE AGRICULTURAL LAND RESERVE; RESTORATION OF SURFACE SOIL ON DISTURBED AREAS REQUIRED. PRECAUTIONS REQUIRED TO PREVENT THE INTRODUCTION OR SPREAD OF WEEDS AND PLANT DISEASES.	
	RECORDED AND POTENTIAL ARCHAEOLOGICAL SITES EXIST; ARCHAEOLOGICAL IMPACT ASSESSMENT MAY BE REQUIRED.	
	TERM: 3 YEARS	
	FEES: \$500.00	
	RENT PER HA: \$3.50	
	NO FURTHER TRACTS	
	REFERENCE NUMBER: 1705007	
PARCEL	LEGAL DESCRIPTION	НА
66349	TRACT 1	528
	TWP 087 RGE 22 W6M SEC 25SW 26	
	INCLUDING PETROLEUM AND NATURAL GAS ALL ZONES	
	TRACT 2	
	TWP 087 RGE 22 W6M SEC 25N 25SE	
	INCLUDING PETROLEUM AND NATURAL GAS BELOW BASE 34006 ARTEX-HALFWAY-DOIG	
	34006 ARTEX-HALFWAY-DOIG (BASE 'A' MARKER TO BASE DOIG PHOSPHATE) ZONE IDENTIFIED IN THE INTERVAL 1516.3M-1666.2M ON THE COMPENSATED NEUTRON-LITHODENSITY LOG AND THE DUAL INDUCTION-SFL LOG OF THE WELL W.A. 6571 6-28-86-21 W6M	
Caveat	PARCEL OVERLAPS CROWN LAND LOCATED WITHIN THE TREATY #8 AREA AND THE PROVINCE ENCOURAGES EARLY PRE-APPLICATION ENGAGMENT WITH THE RELEVANT FIRST NATIONS; PLEASE CONTACT THE OIL AND GAS COMMISSION FOR GUIDANCE. PARCEL WAS REFERRED TO THE FOLLOWING	

FIRST NATION(S) FOR REVIEW AND COMMENT (NOTE THAT SUBSEQUENT CONSULTATION WITH FIRST NATIONS, NOT NECESSARILY LIMITED TO THOSE LISTED BELOW, MAY BE REQUIRED PRIOR TO ACTIVITIES BEING AUTHORIZED ON CROWN LAND):
- BLUEBERRY RIVER FIRST NATIONS
- HALFWAY RIVER FIRST NATION
THE FOLLOWING FIRST NATION(S) HAS/HAVE ADVISED THAT THE AREA IS USED FOR PRACTISING THEIR TREATY RIGHTS:
- DENE THA' FIRST NATION
- HALFWAY RIVER FIRST NATION
THE FOLLOWING FIRST NATION(S) HAS/HAVE REQUESTED EARLY ENGAGEMENT, PRIOR TO SUBMITTING AN APPLICATION TO THE OIL AND GAS COMMISSION, TO PROVIDE THE PROPONENT WITH THE OPPORTUNITY TO DISCUSS FIRST NATION(S) INTERESTS (ASSESSMENTS; MONITORING STUDIES; AND MITIGATION, MANAGEMENT AND/OR RECLAMATION PLANS MAY BE REQUESTED):
- DENE THA' FIRST NATION
- HALFWAY RIVER FIRST NATION
ACCESS, EXPLORATION AND CONSTRUCTION RESTRICTIONS MAY APPLY TO PROTECT ACTIVITIES AND INTERESTS IDENTIFIED IN THE AREA BY ONE OR MORE FIRST NATIONS. THESE INCLUDE BUT ARE NOT LIMITED TO:
- HUNTING
- TRANSPORTATION CORRIDORS (LAND AND WATER)
- WATER QUALITY AND WATERSHED VALUES
CONCERNS AND ISSUES IN THE AREA IDENTIFIED BY ONE OR MORE FIRST NATIONS INCLUDE:
- CUMULATIVE EFFECTS
- SURFACE WATER
PARCEL IS LOCATED WITHIN HORN RIVER, MONTNEY OR CORDOVA EMBAYMENT BOUNDARIES IN WHICH SHALE GAS RECOVERY AND TECHNOLOGY IS ANTICIPATED; PARTICIPATION IN A WATER OR ACCESS PLANNING PROCESS WITH OTHER TENURE HOLDERS MAY BE REQUIRED TO COORDINATE ACTIVITIES, EXPLORATION AND DEVELOPMENT.
THE BC OIL AND GAS COMMISSION USES AREA BASED ANALYSIS (ABA) AS A TOOL IN THE APPLICATION REVIEW PROCESS; THIS PARCEL OVERLAPS ABA "ENHANCED MANAGEMENT" STATUS WITHIN RIPARIAN RESERVE ZONES (FOR MORE INFORMATION CONTACT THE COMMISSION).
ACCESS AND CONSTRUCTION RESTRICTIONS MAY APPLY. PRIOR TO ON-THE-GROUND ACTIVITY, CONTACT THE APPROPRIATE PROVINCIAL MINISTRY FOR APPLICABLE MANAGEMENT AND PROTECTION MEASURES TO MINIMIZE DISTURBANCE AND ADDRESS THE FOLLOWING (NOT LIMITED TO):
- GRAZING RESERVE
- FOREST ACT TENURE(S)
- RANGE ACT TENURE(S)
 RECORDED AND POTENTIAL ARCHAEOLOGICAL SITES EXIST; ARCHAEOLOGICAL IMPACT ASSESSMENT MAY BE REQUIRED.
TERM: 3 YEARS
FEES: \$500.00

	RENT PER HA: \$3.50	
	NO FURTHER TRACTS	
	REFERENCE NUMBER: 1705008	
PARCEL	LEGAL DESCRIPTION	на
66350	TRACT 1	528
	TWP 087 RGE 24 W6M SEC 27 34	
	INCLUDING PETROLEUM AND NATURAL GAS ALL ZONES	
Caveat	PARCEL OVERLAPS CROWN LAND LOCATED WITHIN THE TREATY #8 AREA AND THE PROVINCE ENCOURAGES EARLY PRE-APPLICATION ENGAGMENT WITH THE RELEVANT FIRST NATIONS; PLEASE CONTACT THE OIL AND GAS COMMISSION FOR GUIDANCE. PARCEL WAS REFERRED TO THE FOLLOWING FIRST NATION(S) FOR REVIEW AND COMMENT (NOTE THAT SUBSEQUENT CONSULTATION WITH FIRST NATIONS, NOT NECESSARILY LIMITED TO THOSE LISTED BELOW, MAY BE REQUIRED PRIOR TO ACTIVITIES BEING AUTHORIZED ON CROWN LAND):	
	- BLUEBERRY RIVER FIRST NATIONS	
	- HALFWAY RIVER FIRST NATION	
	THE FOLLOWING FIRST NATION(S) HAS/HAVE ADVISED THAT THE AREA IS USED FOR PRACTISING THEIR TREATY RIGHTS:	
- HALFWAY RIVER FIRST NATION		
	- DENE THA' FIRST NATION	
	THE FOLLOWING FIRST NATION(S) HAS/HAVE REQUESTED EARLY ENGAGEMENT, PRIOR TO SUBMITTING AN APPLICATION TO THE OIL AND GAS COMMISSION, TO PROVIDE THE PROPONENT WITH THE OPPORTUNITY TO DISCUSS FIRST NATION(S) INTERESTS (ASSESSMENTS; MONITORING STUDIES; AND MITIGATION, MANAGEMENT AND/OR RECLAMATION PLANS MAY BE REQUESTED):	
	- HALFWAY RIVER FIRST NATION	
	- DENE THA' FIRST NATION	
	ACCESS, EXPLORATION AND CONSTRUCTION RESTRICTIONS MAY APPLY TO PROTECT ACTIVITIES AND INTERESTS IDENTIFIED IN THE AREA BY ONE OR MORE FIRST NATIONS. THESE INCLUDE BUT ARE NOT LIMITED TO:	
	- WATER QUALITY AND WATERSHED VALUES	
	- HUNTING	
	- GATHERING	
	- CULTURALLY SIGNIFICANT SITE(S)	
	CONCERNS AND ISSUES IN THE AREA IDENTIFIED BY ONE OR MORE FIRST NATIONS INCLUDE:	
	- SURFACE WATER	
	- CUMULATIVE EFFECTS	
	PARCEL IS LOCATED WITHIN HORN RIVER, MONTNEY OR CORDOVA EMBAYMENT BOUNDARIES IN WHICH SHALE GAS RECOVERY AND TECHNOLOGY IS ANTICIPATED; PARTICIPATION IN A WATER OR ACCESS PLANNING PROCESS WITH OTHER TENURE HOLDERS MAY BE REQUIRED TO COORDINATE ACTIVITIES, EXPLORATION AND DEVELOPMENT.	
	THE BC OIL AND GAS COMMISSION USES AREA BASED ANALYSIS (ABA) AS A TOOL IN THE APPLICATION	

REVIEW PROCESS; THIS PARCEL OVERLAPS ABA "ENHANCED MANAGEMENT" STATUS WITHIN RIPARIAN	
RESERVE ZONES (FOR MORE INFORMATION CONTACT THE COMMISSION).	
ACCESS AND CONSTRUCTION RESTRICTIONS MAY APPLY. PRIOR TO ON-THE-GROUND ACTIVITY,	
CONTACT THE APPROPRIATE PROVINCIAL MINISTRY FOR APPLICABLE MANAGEMENT AND PROTECTION	
MEASURES TO MINIMIZE DISTURBANCE AND ADDRESS THE FOLLOWING (NOT LIMITED TO):	
- GRAZING RESERVE	
- RANGE ACT TENURE(S)	
AREA HAS POTENTIAL FOR FUTURE WIND POWER DEVELOPMENT.	
PARCEL WITHIN OR PARTIALLY WITHIN THE AGRICULTURAL LAND RESERVE; RESTORATION OF SURFACE	
SOIL ON DISTURBED AREAS REQUIRED. PRECAUTIONS REQUIRED TO PREVENT THE INTRODUCTION OR	
SPREAD OF WEEDS AND PLANT DISEASES.	
RECORDED AND POTENTIAL ARCHAEOLOGICAL SITES EXIST; ARCHAEOLOGICAL IMPACT ASSESSMENT	
MAY BE REQUIRED.	
TERM: 3 YEARS	
FEES: \$500.00	
RENT PER HA: \$3.50	
NO FURTHER TRACTS	
REFERENCE NUMBER: 1704010	

	LEASES	
PARCEL	LEGAL DESCRIPTION	НА
66351	TRACT 1	
	TWP 078 RGE 17 W6M SEC 6	
	INCLUDING PETROLEUM AND NATURAL GAS IN 48014 PADDY-CADOTTE-HARMON	
	48014 PADDY-CADOTTE-HARMON ZONE DEFINED IN THE INTERVAL 851.6M-948.9M ON THE BHC LOG OF THE WELL W.A. 5364 12-25-79-16 W6M	
Caveat	PARCEL LOCATED WITHIN TREATY 8 AREA AND WAS REFERRED TO THE FOLLOWING FIRST NATION(S) FOR REVIEW AND COMMENT (NOTE THAT SUBSEQUENT CONSULTATION WITH FIRST NATIONS, NOT NECESSARILY LIMITED TO THOSE LISTED BELOW, MAY BE REQUIRED PRIOR TO ACTIVITIES BEING AUTHORIZED):	
	- BLUEBERRY RIVER FIRST NATIONS	
	- HORSE LAKE FIRST NATION	
	- MCLEOD LAKE INDIAN BAND	
	- SAULTEAU FIRST NATIONS	
	- WEST MOBERLY FIRST NATIONS	
	THE FOLLOWING FIRST NATION(S) HAS/HAVE REQUESTED EARLY ENGAGEMENT, PRIOR TO SUBMITTING AN APPLICATION TO THE OIL AND GAS COMMISSION, TO PROVIDE THE PROPONENT WITH THE OPPORTUNITY TO DISCUSS FIRST NATION(S) INTERESTS (ASSESSMENTS; MONITORING STUDIES; AND MITIGATION, MANAGEMENT AND/OR RECLAMATION PLANS MAY BE REQUESTED):	
	- SAULTEAU FIRST NATIONS	
	CONCERNS AND ISSUES IN THE AREA IDENTIFIED BY ONE OR MORE FIRST NATIONS INCLUDE:	
	- CUMULATIVE EFFECTS	
	PARCEL IS LOCATED WITHIN HORN RIVER, MONTNEY OR CORDOVA EMBAYMENT BOUNDARIES IN WHICH SHALE GAS RECOVERY AND TECHNOLOGY IS ANTICIPATED; PARTICIPATION IN A WATER OR ACCESS PLANNING PROCESS WITH OTHER TENURE HOLDERS MAY BE REQUIRED TO COORDINATE ACTIVITIES, EXPLORATION AND DEVELOPMENT.	
	ACCESS AND CONSTRUCTION RESTRICTIONS MAY APPLY. PRIOR TO ON-THE-GROUND ACTIVITY, CONTACT THE APPROPRIATE PROVINCIAL MINISTRY FOR APPLICABLE MANAGEMENT AND PROTECTION MEASURES TO MINIMIZE DISTURBANCE AND ADDRESS THE FOLLOWING (NOT LIMITED TO):	
	- BLUE OR RED LISTED SPECIES	
	COAL TENURE MAY CURRENTLY EXIST OR IN THE FUTURE BE ISSUED IN THIS LOCATION, UNDER THE PROVISIONS OF THE COAL ACT, SBC2004, C. 15 AS AMENDED FROM TIME TO TIME, OR ANY FORMER COAL ACT. BEFORE COMMENCING ANY EXPLORATION OR DEVELOPMENT WORK ON THE LOCATION, REASONABLE EFFORTS MUST BE MADE TO NEGOTIATE A COMPATIBLE EXPLORATION AND DEVELOPMENT PROGRAM WITH THE HOLDER OF COAL TENURE OVER THE LOCATION AS SPECIFIED IN INFORMATION LETTER TITLES-05-02 OR AS AMENDED.	
	PARCEL WITHIN OR PARTIALLY WITHIN THE AGRICULTURAL LAND RESERVE; RESTORATION OF SURFACE SOIL ON DISTURBED AREAS REQUIRED. PRECAUTIONS REQUIRED TO PREVENT THE INTRODUCTION OR SPREAD OF WEEDS AND PLANT DISEASES.	
	POTENTIAL FOR ARCHAEOLOGICAL RESOURCES EXISTS; ARCHAEOLOGICAL IMPACT ASSESSMENT MAY	

	BE REQUIRED.	
	TERM: 5 YEARS	
	FEES: \$500.00	
	RENT PER HA: \$7.50	
	NO FURTHER TRACTS	
	REFERENCE NUMBER: 1705001	
PARCEL	LEGAL DESCRIPTION	НА
66352	TRACT 1	259
	TWP 078 RGE 17 W6M SEC 7	
	INCLUDING PETROLEUM AND NATURAL GAS IN 48014 PADDY-CADOTTE-HARMON	
	48014 PADDY-CADOTTE-HARMON ZONE DEFINED IN THE INTERVAL 851.6M-948.9M ON THE BHC SONIC LOG OF THE WELL W.A. 5364 12-25-79-16 W6M	
Caveat	PARCEL LOCATED WITHIN TREATY 8 AREA AND WAS REFERRED TO THE FOLLOWING FIRST NATION(S) FOR REVIEW AND COMMENT (NOTE THAT SUBSEQUENT CONSULTATION WITH FIRST NATIONS, NOT NECESSARILY LIMITED TO THOSE LISTED BELOW, MAY BE REQUIRED PRIOR TO ACTIVITIES BEING AUTHORIZED):	
	- BLUEBERRY RIVER FIRST NATIONS	
	- HORSE LAKE FIRST NATION	
	- MCLEOD LAKE INDIAN BAND	
	- SAULTEAU FIRST NATIONS	
	- WEST MOBERLY FIRST NATIONS	
	THE FOLLOWING FIRST NATION(S) HAS/HAVE REQUESTED EARLY ENGAGEMENT, PRIOR TO SUBMITTING AN APPLICATION TO THE OIL AND GAS COMMISSION, TO PROVIDE THE PROPONENT WITH THE OPPORTUNITY TO DISCUSS FIRST NATION(S) INTERESTS (ASSESSMENTS; MONITORING STUDIES; AND MITIGATION, MANAGEMENT AND/OR RECLAMATION PLANS MAY BE REQUESTED):	
	- SAULTEAU FIRST NATIONS	
	CONCERNS AND ISSUES IN THE AREA IDENTIFIED BY ONE OR MORE FIRST NATIONS INCLUDE:	
	- CUMULATIVE EFFECTS	
	PARCEL IS LOCATED WITHIN HORN RIVER, MONTNEY OR CORDOVA EMBAYMENT BOUNDARIES IN WHICH SHALE GAS RECOVERY AND TECHNOLOGY IS ANTICIPATED; PARTICIPATION IN A WATER OR ACCESS PLANNING PROCESS WITH OTHER TENURE HOLDERS MAY BE REQUIRED TO COORDINATE ACTIVITIES, EXPLORATION AND DEVELOPMENT.	
	ACCESS AND CONSTRUCTION RESTRICTIONS MAY APPLY. PRIOR TO ON-THE-GROUND ACTIVITY, CONTACT THE APPROPRIATE PROVINCIAL MINISTRY FOR APPLICABLE MANAGEMENT AND PROTECTION MEASURES TO MINIMIZE DISTURBANCE AND ADDRESS THE FOLLOWING (NOT LIMITED TO):	
	- BLUE OR RED LISTED SPECIES	
	COAL TENURE MAY CURRENTLY EXIST OR IN THE FUTURE BE ISSUED IN THIS LOCATION, UNDER THE PROVISIONS OF THE COAL ACT, SBC2004, C. 15 AS AMENDED FROM TIME TO TIME, OR ANY FORMER COAL ACT. BEFORE COMMENCING ANY EXPLORATION OR DEVELOPMENT WORK ON THE LOCATION, REASONABLE EFFORTS MUST BE MADE TO NEGOTIATE A COMPATIBLE EXPLORATION AND DEVELOPMENT PROGRAM WITH THE HOLDER OF COAL TENURE OVER THE LOCATION AS SPECIFIED IN	

	INFORMATION LETTER TITLES-05-02 OR AS AMENDED.	Τ
	PARCEL WITHIN OR PARTIALLY WITHIN THE AGRICULTURAL LAND RESERVE; RESTORATION OF SURFACE	1
	SOIL ON DISTURBED AREAS REQUIRED. PRECAUTIONS REQUIRED TO PREVENT THE INTRODUCTION OR SPREAD OF WEEDS AND PLANT DISEASES.	
	POTENTIAL FOR ARCHAEOLOGICAL RESOURCES EXISTS; ARCHAEOLOGICAL IMPACT ASSESSMENT MAY BE REQUIRED.	
	TERM: 5 YEARS	
	FEES: \$500.00	
	RENT PER HA: \$7.50	
	NO FURTHER TRACTS	
	REFERENCE NUMBER: 1705002	
PARCEL	LEGAL DESCRIPTION	НА
66353	TRACT 1	259
	TWP 078 RGE 18 W6M SEC 12	
	INCLUDING PETROLEUM AND NATURAL GAS IN 48014 PADDY-CADOTTE-HARMON	
	48014 PADDY-CADOTTE-HARMON ZONE DEFINED IN THE INTERVAL 851.6M-948.9M ON THE BHC SONIC LOG OF THE WELL W.A. 5364 12-25-79-16 W6M	
Caveat	PARCEL OVERLAPS CROWN LAND LOCATED WITHIN THE TREATY #8 AREA AND THE PROVINCE ENCOURAGES EARLY PRE-APPLICATION ENGAGMENT WITH THE RELEVANT FIRST NATIONS; PLEASE CONTACT THE OIL AND GAS COMMISSION FOR GUIDANCE. PARCEL WAS REFERRED TO THE FOLLOWING FIRST NATION(S) FOR REVIEW AND COMMENT (NOTE THAT SUBSEQUENT CONSULTATION WITH FIRST NATIONS, NOT NECESSARILY LIMITED TO THOSE LISTED BELOW, MAY BE REQUIRED PRIOR TO ACTIVITIES BEING AUTHORIZED ON CROWN LAND):	
	- BLUEBERRY RIVER FIRST NATIONS	
	- HORSE LAKE FIRST NATION	
	- MCLEOD LAKE INDIAN BAND	
	- SAULTEAU FIRST NATIONS	
	- WEST MOBERLY FIRST NATIONS	
	THE FOLLOWING FIRST NATION(S) HAS/HAVE REQUESTED EARLY ENGAGEMENT, PRIOR TO SUBMITTING AN APPLICATION TO THE OIL AND GAS COMMISSION, TO PROVIDE THE PROPONENT WITH THE OPPORTUNITY TO DISCUSS FIRST NATION(S) INTERESTS (ASSESSMENTS; MONITORING STUDIES; AND MITIGATION, MANAGEMENT AND/OR RECLAMATION PLANS MAY BE REQUESTED):	
	- SAULTEAU FIRST NATIONS	
	CONCERNS AND ISSUES IN THE AREA IDENTIFIED BY ONE OR MORE FIRST NATIONS INCLUDE:	
	- CUMULATIVE EFFECTS	
	PARCEL IS LOCATED WITHIN HORN RIVER, MONTNEY OR CORDOVA EMBAYMENT BOUNDARIES IN WHICH SHALE GAS RECOVERY AND TECHNOLOGY IS ANTICIPATED; PARTICIPATION IN A WATER OR ACCESS PLANNING PROCESS WITH OTHER TENURE HOLDERS MAY BE REQUIRED TO COORDINATE ACTIVITIES, EXPLORATION AND DEVELOPMENT.	
	ACCESS AND CONSTRUCTION RESTRICTIONS MAY APPLY. PRIOR TO ON-THE-GROUND ACTIVITY, CONTACT THE APPROPRIATE PROVINCIAL MINISTRY FOR APPLICABLE MANAGEMENT AND PROTECTION	

1	MEASURES TO MINIMIZE DISTURBANCE AND ADDRESS THE FOLLOWING (NOT LIMITED TO):	
	- BLUE OR RED LISTED SPECIES	
	- QUARRY, SAND AND GRAVEL RESERVE	
	- MINERAL, COAL AND/OR PLACER RESERVES.	
	- FOREST ACT TENURE(S)	
	COAL TENURE MAY CURRENTLY EXIST OR IN THE FUTURE BE ISSUED IN THIS LOCATION, UNDER THE PROVISIONS OF THE COAL ACT, SBC2004, C. 15 AS AMENDED FROM TIME TO TIME, OR ANY FORMER COAL ACT. BEFORE COMMENCING ANY EXPLORATION OR DEVELOPMENT WORK ON THE LOCATION, REASONABLE EFFORTS MUST BE MADE TO NEGOTIATE A COMPATIBLE EXPLORATION AND DEVELOPMENT PROGRAM WITH THE HOLDER OF COAL TENURE OVER THE LOCATION AS SPECIFIED IN INFORMATION LETTER TITLES-05-02 OR AS AMENDED.	
	PARCEL WITHIN OR PARTIALLY WITHIN THE AGRICULTURAL LAND RESERVE; RESTORATION OF SURFACE SOIL ON DISTURBED AREAS REQUIRED. PRECAUTIONS REQUIRED TO PREVENT THE INTRODUCTION OR SPREAD OF WEEDS AND PLANT DISEASES.	
	POTENTIAL FOR ARCHAEOLOGICAL RESOURCES EXISTS; ARCHAEOLOGICAL IMPACT ASSESSMENT MAY BE REQUIRED.	
	TERM: 5 YEARS	
	FEES: \$500.00	
	RENT PER HA: \$7.50	
	NO FURTHER TRACTS	
	REFERENCE NUMBER: 1705003	
PARCEL	LEGAL DESCRIPTION	НА
660-6		
66354	TRACT 1	259
66354	TRACT 1  TWP 085 RGE 19 W6M SEC 32N 32SW	259
66354		259
66354	TWP 085 RGE 19 W6M SEC 32N 32SW INCLUDING PETROLEUM AND NATURAL GAS BELOW BASE 36002 CHARLIE LAKE (EXCL. BELOW 'A'	259
66354	TWP 085 RGE 19 W6M SEC 32N 32SW  INCLUDING PETROLEUM AND NATURAL GAS BELOW BASE 36002 CHARLIE LAKE (EXCL. BELOW 'A' MARKER)  36002 CHARLIE LAKE (EXCLUDING BELOW 'A' MARKER) ZONE DEFINED IN THE INTERVAL 5001.2'-5970.7'	259
66354	TWP 085 RGE 19 W6M SEC 32N 32SW  INCLUDING PETROLEUM AND NATURAL GAS BELOW BASE 36002 CHARLIE LAKE (EXCL. BELOW 'A' MARKER)  36002 CHARLIE LAKE (EXCLUDING BELOW 'A' MARKER) ZONE DEFINED IN THE INTERVAL 5001.2'-5970.7' ON THE GAMMA RAY NEUTRON LOG OF THE WELL W.A. 238 C-53-D/094-B-09	259
66354	TWP 085 RGE 19 W6M SEC 32N 32SW  INCLUDING PETROLEUM AND NATURAL GAS BELOW BASE 36002 CHARLIE LAKE (EXCL. BELOW 'A' MARKER)  36002 CHARLIE LAKE (EXCLUDING BELOW 'A' MARKER) ZONE DEFINED IN THE INTERVAL 5001.2'-5970.7' ON THE GAMMA RAY NEUTRON LOG OF THE WELL W.A. 238 C-53-D/094-B-09  TRACT 2	259
66354	TWP 085 RGE 19 W6M SEC 32N 32SW  INCLUDING PETROLEUM AND NATURAL GAS BELOW BASE 36002 CHARLIE LAKE (EXCL. BELOW 'A' MARKER)  36002 CHARLIE LAKE (EXCLUDING BELOW 'A' MARKER) ZONE DEFINED IN THE INTERVAL 5001.2'-5970.7' ON THE GAMMA RAY NEUTRON LOG OF THE WELL W.A. 238 C-53-D/094-B-09  TRACT 2  TWP 085 RGE 19 W6M SEC 32SE  INCLUDING PETROLEUM AND NATURAL GAS BELOW BASE 31011 BASAL MONTNEY LAG-BELLOY-	259
Caveat	TWP 085 RGE 19 W6M SEC 32N 32SW  INCLUDING PETROLEUM AND NATURAL GAS BELOW BASE 36002 CHARLIE LAKE (EXCL. BELOW 'A' MARKER)  36002 CHARLIE LAKE (EXCLUDING BELOW 'A' MARKER) ZONE DEFINED IN THE INTERVAL 5001.2'-5970.7' ON THE GAMMA RAY NEUTRON LOG OF THE WELL W.A. 238 C-53-D/094-B-09  TRACT 2  TWP 085 RGE 19 W6M SEC 32SE  INCLUDING PETROLEUM AND NATURAL GAS BELOW BASE 31011 BASAL MONTNEY LAG-BELLOY-STODDART  31011 BASAL MONTNEY LAG-BELLOY-STODDART ZONE DEFINED IN THE INTERVAL 1811.9M-1899.0M	259
	TWP 085 RGE 19 W6M SEC 32N 32SW  INCLUDING PETROLEUM AND NATURAL GAS BELOW BASE 36002 CHARLIE LAKE (EXCL. BELOW 'A' MARKER)  36002 CHARLIE LAKE (EXCLUDING BELOW 'A' MARKER) ZONE DEFINED IN THE INTERVAL 5001.2'-5970.7' ON THE GAMMA RAY NEUTRON LOG OF THE WELL W.A. 238 C-53-D/094-B-09  TRACT 2  TWP 085 RGE 19 W6M SEC 32SE  INCLUDING PETROLEUM AND NATURAL GAS BELOW BASE 31011 BASAL MONTNEY LAG-BELLOY-STODDART  31011 BASAL MONTNEY LAG-BELLOY-STODDART ZONE DEFINED IN THE INTERVAL 1811.9M-1899.0M MD ON THE BHCS-GR LOG OF THE WELL W.A. 6129 16-10-84-18 W6M  PARCEL LOCATED WITHIN TREATY 8 AREA AND WAS REFERRED TO THE FOLLOWING FIRST NATION(S) FOR REVIEW AND COMMENT (NOTE THAT SUBSEQUENT CONSULTATION WITH FIRST NATIONS, NOT NECESSARILY LIMITED TO THOSE LISTED BELOW, MAY BE REQUIRED PRIOR TO ACTIVITIES BEING	259

	THE FOLLOWING FIRST NATION(S) HAS/HAVE ADVISED THAT THE AREA IS USED FOR PRACTISING THEIR TREATY RIGHTS:
	- DENE THA' FIRST NATION
	THE FOLLOWING FIRST NATION(S) HAS/HAVE REQUESTED EARLY ENGAGEMENT, PRIOR TO SUBMITTING AN APPLICATION TO THE OIL AND GAS COMMISSION, TO PROVIDE THE PROPONENT WITH THE OPPORTUNITY TO DISCUSS FIRST NATION(S) INTERESTS (ASSESSMENTS; MONITORING STUDIES; AND MITIGATION, MANAGEMENT AND/OR RECLAMATION PLANS MAY BE REQUESTED):
	- DENE THA' FIRST NATION
	ACCESS, EXPLORATION AND CONSTRUCTION RESTRICTIONS MAY APPLY TO PROTECT ACTIVITIES AND INTERESTS IDENTIFIED IN THE AREA BY ONE OR MORE FIRST NATIONS. THESE INCLUDE BUT ARE NOT LIMITED TO:
	- HUNTING
	CONCERNS AND ISSUES IN THE AREA IDENTIFIED BY ONE OR MORE FIRST NATIONS INCLUDE:
	- CUMULATIVE EFFECTS
	- UNCONVENTIONAL OIL AND GAS DEVELOPMENT
	PARCEL IS LOCATED NEAR COMMUNITY WATER SOURCE. THE CITY OF FORT ST. JOHN REQUESTS ENGAGEMENT TO DISCUSS EXPLORATION AND DEVELOPMENT PLANS PRIOR TO ON-THE-GROUND ACTIVITIES.
	PARCEL IS LOCATED WITHIN HORN RIVER, MONTNEY OR CORDOVA EMBAYMENT BOUNDARIES IN WHICH SHALE GAS RECOVERY AND TECHNOLOGY IS ANTICIPATED; PARTICIPATION IN A WATER OR ACCESS PLANNING PROCESS WITH OTHER TENURE HOLDERS MAY BE REQUIRED TO COORDINATE ACTIVITIES, EXPLORATION AND DEVELOPMENT.
	PARCEL WITHIN OR PARTIALLY WITHIN THE AGRICULTURAL LAND RESERVE; RESTORATION OF SURFACE SOIL ON DISTURBED AREAS REQUIRED. PRECAUTIONS REQUIRED TO PREVENT THE INTRODUCTION OR SPREAD OF WEEDS AND PLANT DISEASES.
	POTENTIAL FOR ARCHAEOLOGICAL RESOURCES EXISTS; ARCHAEOLOGICAL IMPACT ASSESSMENT MAY BE REQUIRED.
	TERM: 5 YEARS
_	FEES: \$500.00
	RENT PER HA: \$7.50
_	NO FURTHER TRACTS
	REFERENCE NUMBER: 1705006

Parcels Offered and Hectares Summary

	No. Offered	Hectares
Permits	0	0
Drilling Licences	4	2107
Leases	4	1036
Grand Total	8	3143

NEXT DISPOSITION DATE: June 21, 2017