Notice of Public Tender

Crown Petroleum and Natural Gas Rights



Ministry of Energy, Mines and Petroleum Resources

Oil and Gas Division

May 16, 2018

PROVINCE OF BRITISH COLUMBIA MINISTRY OF ENERGY, MINES AND PETROLEUM RESOURCES

PUBLIC NOTICE OF COMPETITION FOR THE RIGHT TO EXPLORE AND DEVELOP CROWN PETROLEUM AND NATURAL GAS RESOURCES May 16, 2018

Under section 71 of the *Petroleum and Natural Gas Act* (the Act), sealed bids will be received up to **12:00 noon**, **Wednesday May 16, 2018** for the privilege of obtaining petroleum and natural gas rights detailed in the parcel descriptions below.

Bids must be addressed to the Ministry of Energy, Mines and Petroleum Resources, and submitted to the office of the Executive Director, Tenure and Geoscience Branch, Oil and Gas Division, 6th floor, 1810 Blanshard Street, V8T 4J1.

Bidding procedures and requirements are detailed in the <u>Guide to Acquiring Crown Petroleum and Natural Gas Tenures</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 Acquiring Crown Petroleum and Natural Gas Tenures. 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 BranchOil and Gas CommissionOil and Gas DivisionPO Box 9331Ministry of Energy, Mines and PetroleumVictoria, BC V8W 9N3ResourcesTelephone: (250) 419-4400PO Box 9326, Stn Prov Govthttp://www.bcogc.ca/contactVictoria, BC V8W 9N3Telephone: (250) 952-0333Facsimile: (250) 952-0331Facsimile: (250) 952-0331

Email: pngtitles@gov.bc.ca

The right to reject any or all bids is reserved.

DATED at Victoria, British Columbia

this 29th day of March, 2018.

Michelle Mungall

Minister of Energy, Mines and Petroleum Resources

Tenure Types and Rights Conferred:

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	HA
66734	TRACT 1	2331
	TWP 084 RGE 16 W6M SEC 28	
	INCLUDING PETROLEUM AND NATURAL GAS ALL ZONES	
	TRACT 2	
	TWP 084 RGE 16 W6M SEC 34	
	INCLUDING PETROLEUM AND NATURAL GAS BELOW BASE OF 42009 CADOMIN- DUNLEVY-NIKANASSIN	
	42009 CADOMIN-DUNLEVY-NIKANASSIN ZONE DEFINED IN THE INTERVAL 4036.4'- 4275.7' ON THE BHC ACOUSTILOG LOG OF THE WELL W.A. 3998 7-30-81-15 W6M	
	TRACT 3	
	TWP 084 RGE 16 W6M SEC 27	
	INCLUDING PETROLEUM AND NATURAL GAS BELOW BASE OF 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 4	
	TWP 084 RGE 16 W6M SEC 29 30 32 33 35 36	
	INCLUDING PETROLEUM AND NATURAL GAS BELOW BASE OF 34010 ARTEX- HALFWAY-DOIG	
	34010 ARTEX-HALFWAY-DOIG (BASE 'A' MARKER TO BASE DOIG PHOSPHATE) ZONE IDENTIFIED IN THE INTERVAL 1468.0M-1633.9M ON THE BOREHOLE COMPENSATED SONIC LOG OF THE WELL W.A. 16491 11-17-83-16 W6M	
CAVEATS	PARCEL OVERLAPS CROWN LAND LOCATED WITHIN THE TREATY #8 AREA AND THE PROVINCE STRONGLY ENCOURAGES EARLY PRE-APPLICATION ENGAGEMENT WITH THE RELEVANT FIRST NATIONS; PLEASE CONTACT THE BC 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	
	- WEST MOBERLY FIRST NATIONS	
	THE FOLLOWING FIRST NATION(S) HAS/HAVE ADVISED THAT THE AREA IS USED FOR PRACTISING THEIR TREATY RIGHTS:	
	- DENE THA' FIRST NATION	
	- BLUEBERRY RIVER 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):	
	- DOIG 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	
	- HISTORIC AND CURRENT TRANSPORTATION CORRIDORS (LAND AND WATER)	
	- GATHERING	
	CONCERNS AND ISSUES IN THE AREA IDENTIFIED BY ONE OR MORE FIRST NATIONS INCLUDE:	
	- UNCONVENTIONAL OIL AND GAS DEVELOPMENT	
	- CUMULATIVE EFFECTS	
	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):	
	- SHARP-TAILED GROUSE LEKS	
	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: 3 YEARS	
	FEES: \$500.00	
	RENT PER HA: \$3.50	
	NO FURTHER TRACTS	
	REFERENCE NUMBER: 1805002	
PARCEL	RCEL LEGAL DESCRIPTION	
66735	TRACT 1	1036
	TWP 084 RGE 17 W6M SEC 27S	
	INCLUDING PETROLEUM AND NATURAL GAS BELOW BASE OF 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 084 RGE 17 W6M SEC 26 27N 34 35	
	INCLUDING PETROLEUM AND NATURAL GAS BELOW BASE OF 34010 ARTEX- HALFWAY-DOIG	
	34010 ARTEX-HALFWAY-DOIG (BASE 'A' MARKER TO BASE DOIG PHOSPHATE) ZONE IDENTIFIED IN THE INTERVAL 1468.0M-1633.9M ON THE BOREHOLE COMPENSATED SONIC LOG OF THE WELL W.A. 16491 11-17-83-16 W6M	
CAVEATS	PARCEL OVERLAPS CROWN LAND LOCATED WITHIN THE TREATY #8 AREA AND THE PROVINCE STRONGLY ENCOURAGES EARLY PRE-APPLICATION ENGAGEMENT WITH THE RELEVANT FIRST NATIONS; PLEASE CONTACT THE BC 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	

- WEST MOBERLY FIRST NATIONS	
THE FOLLOWING FIRST NATION(S) HAS/HAVE ADVISED THAT THE AREA IS USED FOR PRACTISING THEIR TREATY RIGHTS:	
- DENE THA' FIRST NATION	
- BLUEBERRY RIVER 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):	
 - DOIG 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	
 - HISTORIC AND CURRENT TRANSPORTATION CORRIDORS (LAND AND WATER)	
- GATHERING CONCERNS AND ISSUES IN THE AREA IDENTIFIED BY ONE OR MORE FIRST NATIONS INCLUDE:	
- UNCONVENTIONAL OIL AND GAS DEVELOPMENT	
- CUMULATIVE EFFECTS	
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.	
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):	
- STREAMS, WETLANDS, LAKES	
- BLUE OR RED LISTED SPECIES	
- AGRICULTURE RESERVE	
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: 1805003	

PARCEL	LEGAL DESCRIPTION	HA
66736	TRACT 1	528
	TWP 088 RGE 21 W6M SEC 18	
	INCLUDING PETROLEUM AND NATURAL GAS ALL ZONES	
	TRACT 2	
	TWP 088 RGE 21 W6M SEC 7	
	INCLUDING PETROLEUM AND NATURAL GAS BELOW BASE OF 44005 BLUESKY-	
	GETHING GETHING	
	44005 BLUESKY-GETHING ZONE DEFINED IN THE INTERVAL 1142.6M-1222.5M ON THE BHC SONIC LOG OF THE WELL W.A. 4455 7-28-87-21 W6M	
CAVEATS	PARCEL OVERLAPS CROWN LAND LOCATED WITHIN THE TREATY #8 AREA AND THE PROVINCE STRONGLY ENCOURAGES EARLY PRE-APPLICATION ENGAGEMENT WITH THE RELEVANT FIRST NATIONS; PLEASE CONTACT THE BC 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	
	- HALFWAY RIVER FIRST NATION	
	- WEST MOBERLY FIRST NATIONS	
	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	
	- BLUEBERRY RIVER 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):	
	- HALFWAY RIVER FIRST NATION	
	- DOIG RIVER FIRST NATION	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:	
	- WILDLIFE VALUES	1
	- CULTURALLY SIGNIFICANT SITE(S)	
	- GRAVESITES IN AREA	
	- HISTORIC AND CURRENT TRANSPORTATION CORRIDORS (LAND AND WATER)	+
	- HISTORIC AND CORRENT TRANSPORTATION CORRIDORS (LAND AND WATER)	
	- HUNTING	
	- GATHERING	
	CONCERNS AND ISSUES IN THE AREA IDENTIFIED BY ONE OR MORE FIRST NATIONS INCLUDE:	
	- GROUNDWATER	
	- SURFACE WATER	1
	- WATER QUALITY AND WATERSHED VALUES	1

	- UNCONVENTIONAL OIL AND GAS DEVELOPMENT	
	- CUMULATIVE EFFECTS	
	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.	
	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):	
	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	
	POTENTIAL FOR ARCHAEOLOGICAL RESOURCES EXISTS; ARCHAEOLOGICAL IMPACT ASSESSMENT MAY BE REQUIRED.	
	TERM: 3 YEARS	
	FEES: \$500.00	
	RENT PER HA: \$3.50	
	NO FURTHER TRACTS	
	REFERENCE NUMBER: 1805005	
PARCEL		HA
66737	TRACT 1	264
	TWP 088 RGE 22 W6M SEC 12N 12SW	
	INCLUDING PETROLEUM AND NATURAL GAS ALL ZONES	
	TRACT 2	-
	TWP 088 RGE 22 W6M SEC 12SE	
	INCLUDING PETROLEUM AND NATURAL GAS BELOW BASE OF 38008 BALDONNEL	
	38008 BALDONNEL ZONE DEFINED IN THE INTERVAL 4026'-4140' ON THE BHCS-GR	
	LOG OF THE WELL W.A. 4159 7-34-85-17 W6M	
CAVEATS	PARCEL OVERLAPS CROWN LAND LOCATED WITHIN THE TREATY #8 AREA AND THE	
	PROVINCE STRONGLY ENCOURAGES EARLY PRE-APPLICATION ENGAGEMENT WITH	
	THE RELEVANT FIRST NATIONS; PLEASE CONTACT THE BC 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	
	- HALFWAY RIVER FIRST NATION	

- WEST MOBERLY FIRST NATIONS	
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	
- BLUEBERRY RIVER 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):	
- HALFWAY RIVER FIRST NATION	
- DOIG 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:	
- WILDLIFE VALUES	
 - CULTURALLY SIGNIFICANT SITE(S)	
 - GRAVESITES IN AREA	
 - HISTORIC AND CURRENT TRANSPORTATION CORRIDORS (LAND AND WATER)	
 - HARVESTING	
- HUNTING	
- GATHERING	
CONCERNS AND ISSUES IN THE AREA IDENTIFIED BY ONE OR MORE FIRST NATIONS	
INCLUDE:	
- GROUNDWATER	
- SURFACE WATER	
- WATER QUALITY AND WATERSHED VALUES	
- UNCONVENTIONAL OIL AND GAS DEVELOPMENT	
- CUMULATIVE EFFECTS	
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.	
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	
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):	
- LAND 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.	
	POTENTIAL FOR ARCHAEOLOGICAL RESOURCES EXISTS; ARCHAEOLOGICAL IMPACT ASSESSMENT MAY BE REQUIRED.	
	TERM: 3 YEARS	
	FEES: \$500.00	
	RENT PER HA: \$3.50	
	NO FURTHER TRACTS	
	REFERENCE NUMBER: 1805006	
PARCEL	LEGAL DESCRIPTION	HA
66738	TRACT 1	1583
	TWP 087 RGE 21 W6M SEC 26	
	INCLUDING PETROLEUM AND NATURAL GAS BELOW BASE OF 42005 CADOMIN- DUNLEVY-NIKANASSIN	
	42005 CADOMIN-DUNLEVY-NIKANASSIN ZONE DEFINED IN THE INTERVAL 1222.5M-1251.5M ON THE BHC SONIC LOG OF THE WELL W.A. 4455 7-28-87-21 W6M	
	EXCLUDING PETROLEUM AND NATURAL GAS IN 38008 BALDONNEL	
	38008 BALDONNEL ZONE DEFINED IN THE INTERVAL 4026'-4140' ON THE BHCS-GR LOG OF THE WELL W.A. 4159 7-34-85-17 W6M	
	TRACT 2	
	TWP 087 RGE 21 W6M SEC 36	
	TWP 088 RGE 21 W6M SEC 1 11 15	
	INCLUDING PETROLEUM AND NATURAL GAS BELOW BASE OF 38008 BALDONNEL	
	38008 BALDONNEL ZONE DEFINED IN THE INTERVAL 4026'-4140' ON THE BHCS-GR LOG OF THE WELL W.A. 4159 7-34-85-17 W6M	
	TRACT 3	
	TWP 087 RGE 21 W6M SEC 24	
	INCLUDING PETROLEUM AND NATURAL GAS BELOW BASE OF 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	
CAVEATS	PARCEL OVERLAPS CROWN LAND LOCATED WITHIN THE TREATY #8 AREA AND THE PROVINCE STRONGLY ENCOURAGES EARLY PRE-APPLICATION ENGAGEMENT WITH THE RELEVANT FIRST NATIONS; PLEASE CONTACT THE BC 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 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): - DOIG RIVER FIRST NATION 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.
CONCERNS AND ISSUES IN THE AREA IDENTIFIED BY ONE OR MORE FIRST NATIONS INCLUDE: - CUMULATIVE EFFECTS - UNCONVENTIONAL OIL AND GAS DEVELOPMENT
INCLUDE: - CUMULATIVE EFFECTS - UNCONVENTIONAL OIL AND GAS DEVELOPMENT
- UNCONVENTIONAL OIL AND GAS DEVELOPMENT
PARCELIS 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.
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):
- WATERSHED RESERVE
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: 1708006

	LEASES	
PARCEL	LEGAL DESCRIPTION	HA
66739	TRACT 1	280
	NTS 094-H-05 BLK C UNITS 12 13 22 23	
	INCLUDING PETROLEUM AND NATURAL GAS BELOW BASE OF 43002 BLUESKY-	
	GETHING-DUNLEVY	
	43002 BLUESKY-GETHING-DUNLEVY ZONE DEFINED IN THE INTERVAL 4191.2'-4350.1'	
	ON THE SIMULTANEOUS CN/FD/SAND MTX LOG OF THE WELL W.A. 4097 A-47-D/94-	
	H-05	
CAVEATS	PARCEL OVERLAPS CROWN LAND LOCATED WITHIN THE TREATY #8 AREA AND THE	
	PROVINCE STRONGLY ENCOURAGES EARLY PRE-APPLICATION ENGAGEMENT WITH	
	THE RELEVANT FIRST NATIONS; PLEASE CONTACT THE BC 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	
	- PROPHET RIVER FIRST NATION	
	- WEST MOBERLY FIRST NATIONS	
	THE FOLLOWING FIRST NATION(S) HAS/HAVE ADVISED THAT THE AREA IS USED FOR	
	PRACTISING THEIR TREATY RIGHTS:	
	- PROPHET RIVER FIRST NATION	
	- DENE THA' FIRST NATION	
	- BLUEBERRY RIVER 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):	
	- PROPHET RIVER FIRST NATION	
	- DOIG 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	
	- HISTORIC AND CURRENT TRANSPORTATION CORRIDORS (LAND AND WATER)	
	- GATHERING	
	CONCERNS AND ISSUES IN THE AREA IDENTIFIED BY ONE OR MORE FIRST NATIONS INCLUDE:	
	- UNCONVENTIONAL OIL AND GAS DEVELOPMENT	
	- 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):	
POTENTIAL FOR ARCHAEOLOGICAL RESOURCES EXISTS; ARCHAEOLOGICAL IMPACT ASSESSMENT MAY BE REQUIRED.	
TERM: 10 YEARS	
FEES: \$500.00	
RENT PER HA: \$7.50	
NO FURTHER TRACTS	
REFERENCE NUMBER: 1805008	

Parcels Offered and Hectares Summary

	No. Offered	Hectares
Permits	0	0
Drilling Licences	5	5742
Leases	1	280
Grand Total	6	6022

NEXT DISPOSITION DATE: June 13, 2018