



OGC File: 9639821

April 10, 2014

Prince Rupert Gas Transmission Ltd.  
450 - 1st Street SW  
Calgary, Alberta T2P 5H1

Attention: Surface Land Administrator

Re: Investigative Permit- Section 14 over Crown Land, Peace River District  
within Units 95& 96, Block C, 93-O-10.

Date of Issuance: April 10, 2014  
Commission File No: 9639821  
Applicant File No: 130316(Callazon Creek Crossing)

## PERMISSIONS

The Oil and Gas Commission ("Commission") hereby authorizes the holder of permit number 9639821, under section 14 of the Land Act, to allow Prince Rupert Gas Transmission Ltd. (the "permit holder") to occupy Crown land within the areas described as Borehole, geophysical trail and temporary trail in the attached sketch plan Document No: FOCUS: 130398SK05R0, Revision 0, dated February 5, 2014 as submitted to the Commission in the permit application dated March 3, 2014 (hereinafter referenced together as the "Site"), to conduct appraisals, inspections, analyses, inventories, surveys or other investigations under Authorization Number 943667, subject to conditions set out below.

## CONDITIONS

1. The permit holder may use and occupy the Site only for the purposes of investigating the site for potential oil and gas activities and related activities as defined in the Oil and Gas Activities Act.
2. The total disturbance within the investigative area must not exceed:
  - a. Borehole Location: 0.56 ha.
  - b. Temporary Trail: 0.01 ha.
  - c. Geophysical Trail: 0.10 ha.
3. The permit holder will indemnify the Province of British Columbia (the Province) and the Commission against all losses, damages, costs and liabilities arising out of any breach or non-performance of any condition or agreement set out in this Permit and any personal injury, death or property damage occurring within the Site, or happening by virtue of its occupation of the Site, and the amount of such losses, damages and costs shall be payable to the Province or the Commission immediately.

4. The permit holder will immediately effect, and keep in force while this Permit is in effect, insurance of an amount not less than \$1,000,000 protecting the Province, the Commission and the permit holder (without any rights of cross-claim or subrogation) against claims for personal injury, death, property damage, or third party or public liability claims arising from any accident or occurrence on the Site.
5. The permit holder will restore the site to the satisfaction of the Commission following expiration or cancellation of this Permit.
6. The authorization to occupy and use Crown land does not entitle the permit holder to exclusive possession of the Site. The permit holder will not interfere with any person found on the Site who has a public right of access over the Site or is using the Site pursuant to a prior or subsequent Land Act disposition.
7. The rights granted by this permit are subject to all subsisting grants to or rights of any person made or acquired under the Coal Act, Forest Act, Mineral Tenure Act, Petroleum and Natural Gas Act, Range Act, Water Act or Wildlife Act, or any extension or renewal of the same, any prior dispositions made under the Land Act, and the exceptions and reservations of rights and interests under Section 50 of the Land Act.
8. The permit holder will acknowledge and agree that any interference with rights granted under this permit by virtue of the exercise or operation of the rights or interests set out in the Sections (6) or (7) above shall not constitute a breach of the Province's or the Commission's obligations under this permit and the permit holder will release and discharge the Province and/or the Commission from any claim for loss or damage arising directly or indirectly out of any such interference. The permit holder will also agree to pay all costs and expenses that arise out of the permit holder's interference with the rights or interests set out in Sections (6) or (7) and that the permit holder will not commence or maintain proceedings under Section 65 of the Land Act with respect to interference with the permit holder's rights arising out of exercise or operation of the rights set out in Sections (6) or (7).
9. The permit holder must pay to the Province, when due, the Fees to the address and in accordance with the instructions set out in the attached covering letter.
10. The permit holder must not assign or sub-tenure this Permit. The permit holder must not transfer this permit without the Commission's written consent, which consent may be granted or withheld at the Commission's sole discretion.
11. This permit expires two years from the date of issuance.
12. The permit holder must notify the Commission prior to commencing activities under this permit. Notification may be sent to [C&E@bcogc.ca](mailto:C&E@bcogc.ca).
13. If artifacts, materials or things protected under section 13(2) of the Heritage Conservation Act are identified the permit holder must, unless the permit holder holds a permit under section 12 of the Heritage Conservation Act in respect of that artifact, feature, material or thing:
  - a. immediately cease all work in the vicinity of the artifacts, features, materials or things;
  - b. immediately notify the Archaeology Branch of the Ministry of Forestry, Lands and Natural Resource Operations(Archaeology Branch) and the Commission; and
  - c. refrain from resuming work in the vicinity of the artifacts, features, materials or things except in accordance with an appropriate mitigation plan that has been prepared in accordance the Heritage Conservation Act, endorsed by a qualified archaeologist, and approved by the Archaeology Branch of the Ministry of Forestry, Lands and Natural Resource Operations.

14. Within 60 days of the completion of the clearing phase of the activity authorized, the permit holder must submit to the Commission a Post-construction plan as an ePASS shape file accurately identifying the locations of the overall disturbance within the Site.
15. The permit holder must abide by and comply with all applicable laws, bylaws, orders, directions, ordinances, and regulations of any government authority having jurisdiction in any way affecting its use or occupation of the Site, including, without limitation, the provisions of the Land Act and the provisions of this Permit.

#### **CUTTING PERMIT AUTHORIZATION**

Pursuant to section 47.4 of the Forest Act, the Commission hereby issues Cutting Permit No. 7, under Master License to Cut number M02370, Peace Forest District, to cut and remove timber from the areas of Crown land within the area within the Site subject to the following conditions:

1. This Cutting Permit expires 2 years from the date of issuance of the Investigative Permit or the revised date should this permit be extended.
2. This Cutting Permit is subject to the terms and conditions in the Master Licence to Cut.
3. All harvested Crown timber must be marked with Timber Mark Number MTA 538.
4. The felling, bucking and utilization specifications in the Master License to Cut apply to this Cutting Permit.
5. Stumpage required to be paid under this cutting permit will be calculated on the gross project area. The amount will be determined upon submission of final as-cleared plans to the Commission and in accordance with the Ministry of Forests Interior Appraisal Manual.
6. Timber that is stored in decks or piles must be marked with the correct timber mark before transportation, or at the end of every shift. The marking must be applied to one end of at least 10% of the timber pieces in each deck or pile using a hammer indentation or paint. Marking must be kept concurrent with decking.
7. In accordance with the Master Licence to Cut referenced above, "Within 60 days of completing operations on a cutting permit, the Licensee shall submit to the Commission a map showing all disturbances that have occurred pursuant to that Cutting Permit, at a scale of 1:20,000 or 1:50,000."
8. The utilization of merchantable timber is not mandatory for this permit.
9. Prior to harvesting, any clearing authorized by this Cutting Permit must be clearly defined on the ground by ribboning or blazing.
10. This permit authorizes a maximum total new cut area within the investigative area of:
  - a. Borehole Location: 0.56 ha.
  - b. Temporary Trail: 0.01 ha
  - c. Geophysical Trail: 0.10 ha.

#### **ADDITIONAL CONDITIONS**

1. In consideration of West Moberly First Nations, the permit holder must notify the West Moberly First Nations Lands Use Department prior to project commencement.
2. In consideration of Halfway River First Nation, the permit holder must contact the Halfway River First Nation land office prior to project commencement.

3. In consideration of the McLeod Lake Indian Band, the permit holder must notify the McLeod Lake Indian Band Land Use Office prior to project commencement.
4. In consideration of Sauteau First Nations, the permit holder must notify the Sauteau First Nations Land Use Office prior to project commencement.
5. Topsoil stripping, ditching and road bed construction are not permitted within the site.

The attached plan(s) form an integral part of this authorization.



Justin Anderson  
Natural Resource Officer

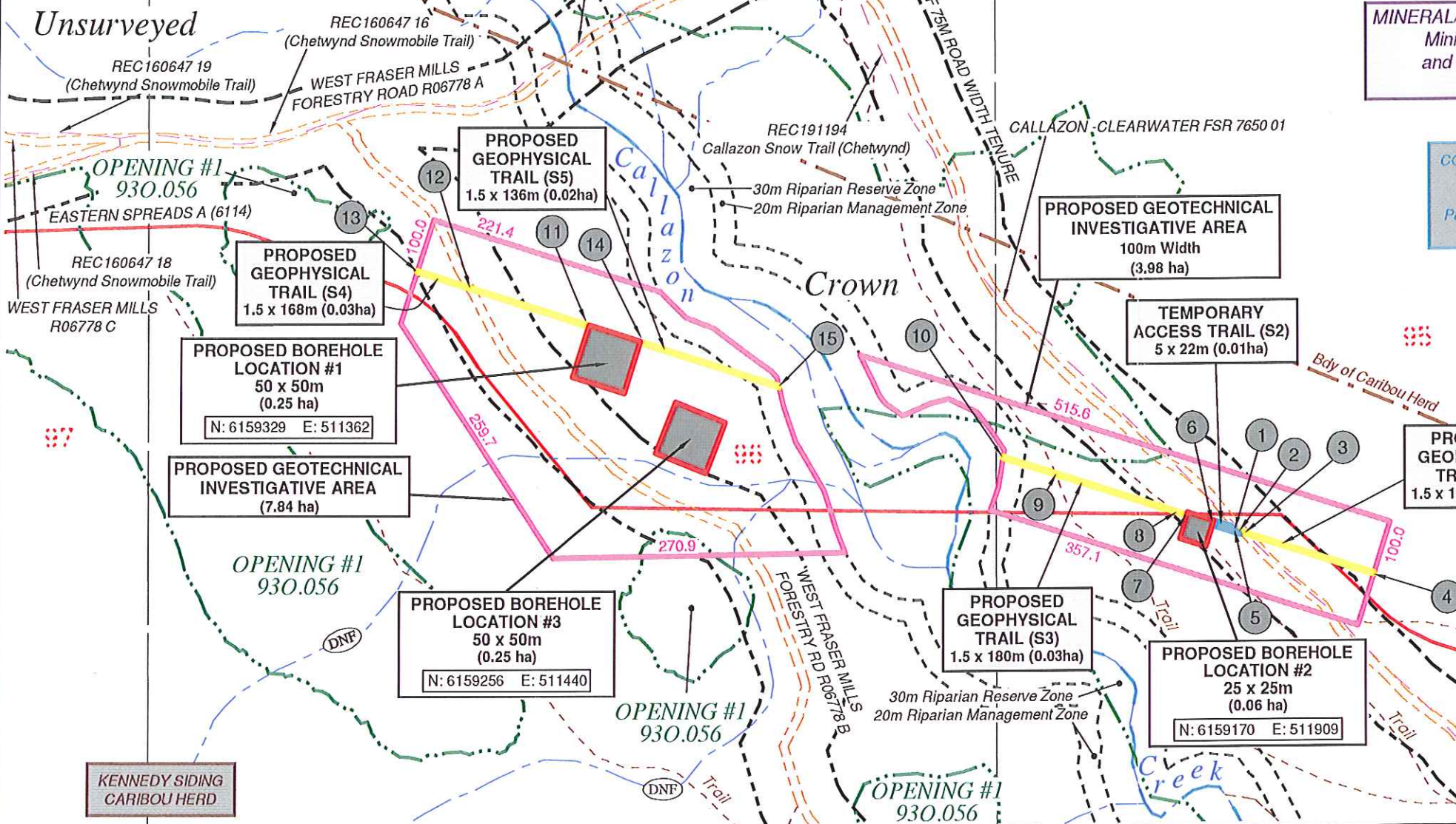
pc: West Moberly First Nations, Halfway River First Nation  
pc: McLeod Lake Indian Band, Sauteau First Nations  
pc: Kelly Lake Cree Nation, Kelly Lake First Nation  
pc: Kelly Lake Metis Settlement Society  
pc: Roy Northern Land and Environmental



This plan represents the best information available at the time of survey. Focus Surveys (BC) and its employees take no responsibility for the location of any underground conduits, pipes, or other facilities whether shown or omitted from this plan. All underground installations should be located by the respective authorities prior to construction.

Cutblock data is confirmed using information from the Government of BC websites for Forest MapView and iMapBC. Information from these sources can be subject to change without notice. Focus Surveys and its employees take no responsibility for accuracy or completeness of this information.

Unsurveyed



KENNEDY SIDING CARIBOU HERD

GUIDE 701222

TRAPPER 731T002

DATUM: NAD83  
PROJECTION: UTM ZONE10

Land use Plans Within Proposed Project:  
(Layers not shown on sketch Plan)  
-Dawson Creek LRMP  
-Dawson Creek TSA

ePASS SHAPEFILE TOTAL = 11.82 ha			
AREA WITHIN CROWN LAND CROSSING UXID.W02133			
PROPOSED FEATURE	NEW CUT	EXISTING CLEARING	TOTAL
Borehole Loc'n #1	0.25 ha	0.00 ha	0.25 ha
Borehole Loc'n #2	0.06 ha	0.00 ha	0.06 ha
Borehole Loc'n #3	0.25 ha	0.00 ha	0.25 ha
Geoph Trail (S1)	0.02 ha	0.00 ha	0.02 ha
Temp Trail (S2)	0.01 ha	0.00 ha	0.01 ha
Geoph Trail (S3)	0.03 ha	0.00 ha	0.03 ha
Geoph Trail (S4)	0.03 ha	0.00 ha	0.03 ha
Geoph Trail (S5)	0.02 ha	0.00 ha	0.02 ha
<b>TOTAL AREAS</b>	<b>0.67 ha</b>	<b>0.00 ha</b>	<b>0.67 ha</b>
Investigative Footprint Total Area = 11.82 ha			

Caribou: Yes
Coal: None
Commercial Recreation Licence: Yes
Community Forest: None
Forest Recreation: Yes
Guide / Outfitter: Yes
Land Use Plan: Yes
Mineral Reserve: Yes
Quarry: None
Grazing Range Tenure: None
TSA: Yes
Trapper: Yes
Tree Farm License: None
Ungulate Winter Range: None
Water Licence: No
Wildlife Habitat Area: None
Forest Cover Reserve: No
Wood Lot: None

LEGEND:	
PRGT Study Corridor Centerline:	—
Proposed Borehole Location:	■
Proposed Geotechnical Investigative Area:	□
Proposed 1.5m Geophysical Trail:	—
5m Temporary Access Trail:	—
Existing roadway:	—
Seismic line/trail:	—
Drainage:	—
Cutblock:	—
Visual Land Inventory:	—
Crossing:	①
Riparian:	—
Water Licence:	—
Caribou Herd:	—
Commercial Recreation Licence:	—
Road Width Tenure:	—
Snowmobile Trail:	—
Drainage Not Found In Field:	(DNF)

WATER LICENCE  
C128105

MINERAL/PLACER/COAL RESERVE  
Ministry of Energy, Mines  
and Petroleum Resources  
Tenure #330209

COMMERCIAL RECREATION  
LICENSE (Requested)  
Multiple Use  
Peace Reach Adventures Ltd.  
File 8010678

MOBERLY  
CARIBOU HERD

VISUAL LAND  
INVENTORY  
EVC Final = P  
VAC Final = H  
VSC Final = 3

OPENING #3  
930.056

NOTES:  
Project to be flagged at time of construction.  
Distances shown are in metres and decimals thereof.  
This project is not within the Agricultural Land Reserve

15	(S5) 0+136	End of Proposed Geoph Trail	N: 6159303 E: 511522	PRGT
14	(S5) 0+000	Start of Proposed Geoph. Trail	N: 6159344 E: 511393	PRGT
13	(S4) 0+168	End of Proposed Geoph Trail	N: 6159411 E: 511185	PRGT
12	(S4) 0+116	Forestry Road R06778 B	N: 6159395 E: 511235	WFM
11	(S4) 0+000	Start of Proposed Geoph. Trail	N: 6159360 E: 511345	PRGT
10	(S3) 0+180	End of Proposed Geoph. Trail	N: 6159237 E: 511729	PRGT
9	(S3) 0+128	Trail	N: 6159222 E: 511778	UNKNOWN
8	(S3) 0+010	Trail	N: 6159186 E: 511891	UNKNOWN
7	(S3) 0+000	Start of Proposed Geoph. Trail	N: 6159183 E: 511900	PRGT
6	(S2) 0+022	End of Proposed Temp. Access Trail	N: 6159175 E: 511925	PRGT
5	(S2) 0+001	Start of Proposed Temp. Access Trail	N: 6159169 E: 511945	PRGT
4	(S1) 0+134	End of Proposed Geoph Trail	N: 6159128 E: 512073	PRGT
3	(S1) 0+009	Forestry Service Road 7650 01	N: 6159166 E: 511954	TSMPG
2	(S1) 0+005	Callazon Snow Trail (Chetwynd) REC191194	N: 6159167 E: 511951	MFLNRO
1	(S1) 0+000	Start of Proposed Geoph. Trail	N: 6159168 E: 511946	PRGT
No.	STATION	DESCRIPTION	NAD 83 UTM ZONE10	OWNER

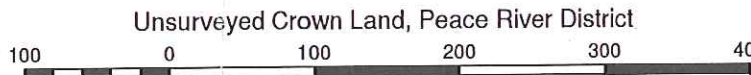
TABLE OF CROSSINGS

Prince Rupert  
Gas Transmission Project



PRINCE RUPERT GAS TRANSMISSION LTD.

SKETCH PLAN SHOWING PROPOSED GEOTECHNICAL  
INVESTIGATIVE PROGRAM (CROSSING UXID.W02133)  
WITHIN UNITS 95 & 96 , BLOCK C, 93-O-10



Unsurveyed Crown Land, Peace River District  
The intended plot size of this plan is 432mm in width by 280mm in height when plotted at a scale of 1: 5000 (use B size sheet)

Rev	Revision Description	Date(Y/M/D)	By
0	Original Plan Prepared	2014/02/05	TW/JM

**FOCUS**  
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FOCUS: 130398SK05R0  
ePASS: 10045651  
SHEET: 1 of 1  
REV. 0

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