



June 13, 2016

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

Attention: Keri-Lynn Bruce

RE: Helipad Permit within Unit 10, Block H, 93-K-14

Date of Issuance: June 17, 2016

Commission No.: 9640134

AUTHORIZATIONS

Land Act

1. The BC Oil and Gas Commission (the "Commission"), under section 39 of the *Land Act*, hereby authorizes Prince Rupert Gas Transmission Ltd. (the "permit holder") to occupy and use the Crown land area identified in the attached construction plan number FOCUS: 130875SK29R0, revision 0, dated April 3, 2014 (the "construction plan"), submitted to the Commission dated May 17, 2016 (hereinafter referenced together as the "operating area") to construct and operate a related activity for the purposes of carrying out oil and gas activities as defined in the *Oil and Gas Activities Act*, subject to the conditions set out below.
 - (1) The total disturbance within the operating area must not exceed 0.13 ha.
 - (2) A section 39 License of Occupation for the Crown land portion of this authorization is attached or will follow. The permit holder is subject to the conditions contained in the Licence of Occupation.
 - (3) The authorization to occupy and use Crown land expires one years from the date of issuance, unless the Commission has received notice of construction start, or this permit is otherwise extended, suspended, cancelled, surrendered or declared spent.

CONDITIONS

Notification:

2. A notice of construction start must be submitted to the Commission a minimum of 48 hours prior to the commencement of activities under this authorization. Notification must be sent to OGC.ExternalNotifications@bcogc.ca.

3. Within 60 days of the completion of construction activities under this authorization, the permit holder must submit to the Commission a post-construction plan as an ePASS shape file and PDF plan accurately identifying the location of the total area actually disturbed under this authorization. The shape file and plan must be submitted to postconstructionplan@bcogc.ca.
4. The permit holder notify the Tl'azt'en Nation office prior to commencement of activities.
5. The permit holder notify the Yekooche First Nation office prior to commencement of activities.

Environmental:

6. No helicopter pad is to be located within the Riparian Management Area of any watercourse, wetland or lake.
7. Following completion of the activities authorized herein the permit holder must, as soon as practicable:
 - (1) decompact any soils compacted by the activity;
 - (2) if natural surface drainage pattern was altered by the carrying out of the activity, the permit holder must restore, to the extent practicable, to the drainage pattern and its condition before the alteration; and
 - (3) re-vegetate any exposed soil on the operating area using seed or vegetative propagules of an ecologically suitable species that:
 - (a) promote the restoration of the wildlife habitat that existed on the area before the oil and gas activity was begun, and
 - (b) stabilize the soil if it is highly susceptible to erosion.
8. Following completion of the activities authorized herein, any surface soils removed from the site must be redistributed so that the soil structure is restored, to the extent practicable, to its condition before the activity was begun.
9. The permit holder is authorized to fell any trees located on Crown land within 1.5 tree lengths of the operating area that are considered to be a safety hazard according to *Workers Compensation Act* regulations and must be felled in order to eliminate the hazard. Trees or portions of these trees that can be accessed from the operating area without causing damage to standing timber may be harvested.

Archaeology:

10. An Archaeological Impact Assessment (AIA) is required for the proposed development area prior to any development activities taking place.

If an archaeological site is recorded as a result of this assessment, a report must be submitted immediately to the Archaeology Branch of the Ministry of Forestry, Lands and Natural Resource Operations and the Commission and all mitigation measures must be approved by the Archaeology Branch prior to the start of construction.

If no archaeological site is recorded during this assessment, an AIA report is still required and must be submitted to the Archaeology Branch of the Ministry of Forestry, Lands and Natural Resource Operations and the Commission as soon as possible as per the Archaeology Process Guidelines.

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 and 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 with 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.

ADVISORY GUIDANCE

1. Appropriate tenure will be issued upon acceptance of the post-construction plan. Submission of the original application and submission of the post-construction plan is considered an application for all subsequent applicable *Land Act* tenures. Upon the Commission's acceptance of the post-construction plan no further applications for replacement tenure are required.
2. Unless a condition or its context suggests otherwise, terms used in this approval have the same meaning as the Environmental Protection and Management Regulation under the *Oil and Gas Activities Act*.

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



Corey Scofield
Natural Resource Officer

pc: Commission No.: 9640134
Worksafe BC
OGC First Nations: CSTC, TLAZ, YFN

AREA WITHIN CROWN LAND

HELICOPTER PAD

PROPOSED FEATURE	NEW CUT	EXISTING CLEARING	TOTAL
Helicopter Pad	0.13 ha	0.00 ha	0.13 ha
TOTAL AREAS	0.13 ha	0.00 ha	0.13 ha

AREA WITHIN CROWN LAND

REVIEW CORRIDOR

PROPOSED FEATURE	NEW CUT	EXISTING CLEARING	TOTAL
Review Corridor	0.28 ha	0.00 ha	0.28 ha
TOTAL AREAS	0.28 ha	0.00 ha	0.28 ha

Unsurveyed

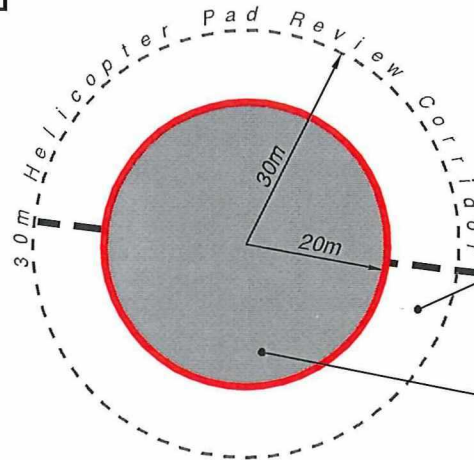
MINERAL/PLACER/COAL RESERVE
Ministry of Energy, Mines and Natural Gas
Tenure #330209 & 329602

GUIDE 701117

TRAPPER 726T006



Crown



TRACE OCCURRENCES CARIBOU HERD

PROPOSED HELICOPTER PAD REVIEW CORRIDOR
30m Radius (0.28 ha)
N: 6087035 E: 364142

PROPOSED HELICOPTER PAD HELI ID JAMES 01
20m Radius (0.13 ha)
N: 6087035 E: 364142

DATUM: NAD83
PROJECTION: UTM ZONE10

100
BLOCK H
93-K-14 Land

LEGEND:

- PRGT Study Corridor: - - - - -
- Proposed Helicopter Pad:
- Heli Review Corridor: - - - - -

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

Caribou: Yes
Karst Potential: No
Coal: None
Community Forest: None
Guide / Outfitter: Yes
Land Use Plan: Yes
Mineral Reserve: Yes
Quarry: None
Grazing Range Tenure: None
Timber Supply Area: Prince George
Trapper: Yes
Old Growth Management Area: None
Ungulate Winter Range: None
Wildlife Habitat Area: None
Wildlife Tree Retention Area: No
Wood Lot: None

Land use Plans Within Proposed Project:
(Layers not shown on sketch Plan)
-Fort St James LRMP

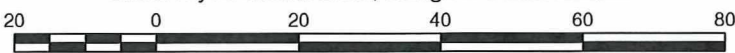
Prince Rupert Gas Transmission Project



PRINCE RUPERT GAS TRANSMISSION LTD.

SKETCH PLAN SHOWING PROPOSED 20m RADIUS HELICOPTER PAD (HELI I.D. JAMES 01) WITH 30m RADIUS HELICOPTER PAD REVIEW CORRIDOR WITHIN UNIT 100, BLOCK H, 93-K-14

Unsurveyed Crown Land, Range 5 Coast District



The intended plot size of this plan is 216mm in width by 280mm in height when plotted at a scale of 1: 1000 (use B size sheet)

BCGS: 93K.095

Rev	Revision Description	Date(Y/M/D)	By
0	Original Plan Prepared	2014/04/03	JM

FOCUS
Focus Surveys (BC) Limited Partnership
10716 - 100th Avenue Fort St John BC
V1J 1Z3 250.787.0300 www.focus.ca

FOCUS: 130875SK29R0
ePASS: 10046472
SHEET: 1 of 1

REV. 0



OGC File: 9640134

June 17, 2014

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

Attention: Surface Land Administrator

Re: Helipad Permit - Section 14 over Crown Land, Range 5 Coast District
within Unit 100, Block H, 93-K-14.

Date of Issuance: June 17, 2014
Commission File No: 9640134
Applicant File No: 130316 (Heli Bundle 29)

PERMISSIONS

The Oil and Gas Commission ("Commisson") hereby authorizes the holder of permit number 9640134, 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 helicopter pad in the attached sketch plan Document No: FOCUS: 130875SK29R0, Revision 0, dated April 3, 2014 as submitted to the Commission in the permit application dated April 30, 2014 (hereinafter referenced together as the "Site"), to construct and operate helicopter pads under Authorization Number 944217, 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 0.13 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.
13. An Archaeological Impact Assessment (AIA) is required for the proposed development area prior to any development activities taking place.

If an archaeological site is recorded as a result of this assessment, a report must be submitted immediately to the Archaeology Branch of the Ministry of Forests, Lands and Natural Resource Operations (Archaeology Branch) and the Commission and all mitigation measures must be approved by the Archaeology Branch prior to the start of construction.

If no archaeological site is recorded during this assessment, an AIA report is still required and must be submitted to the Archaeology Branch and the Commission as soon as possible as per the Archaeology Process Guidelines.

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 and 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 with the Heritage Conservation Act, endorsed by a qualified archaeologist, and approved by the Archaeology Branch.
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. 6, under Master License to Cut number M02371, Fort St. James 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 681.
4. The felling, bucking and utilization specifications in the Master License to Cut apply to this Cutting Permit.
5. Stumpage under this cutting permit is required to be paid to the Crown and will be determined 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 of 0.13 ha within the investigative area.

ADDITIONAL CONDITIONS

1. The permit holder must notify the Tl'azt'en Nation office prior to commencement of activities.
2. The permit holder must notify the Yekooche First Nation office prior to commencement of activities.

3. No helicopter pad is to be located within the Riparian Management Area of any watercourse, wetland, or lake.

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



Justin Anderson
Natural Resource Officer

pc: Tl'azt'en Nation
pc: Yekooche First Nation
pc: Roy Northern Land and Environmental

AREA WITHIN CROWN LAND

HELICOPTER PAD

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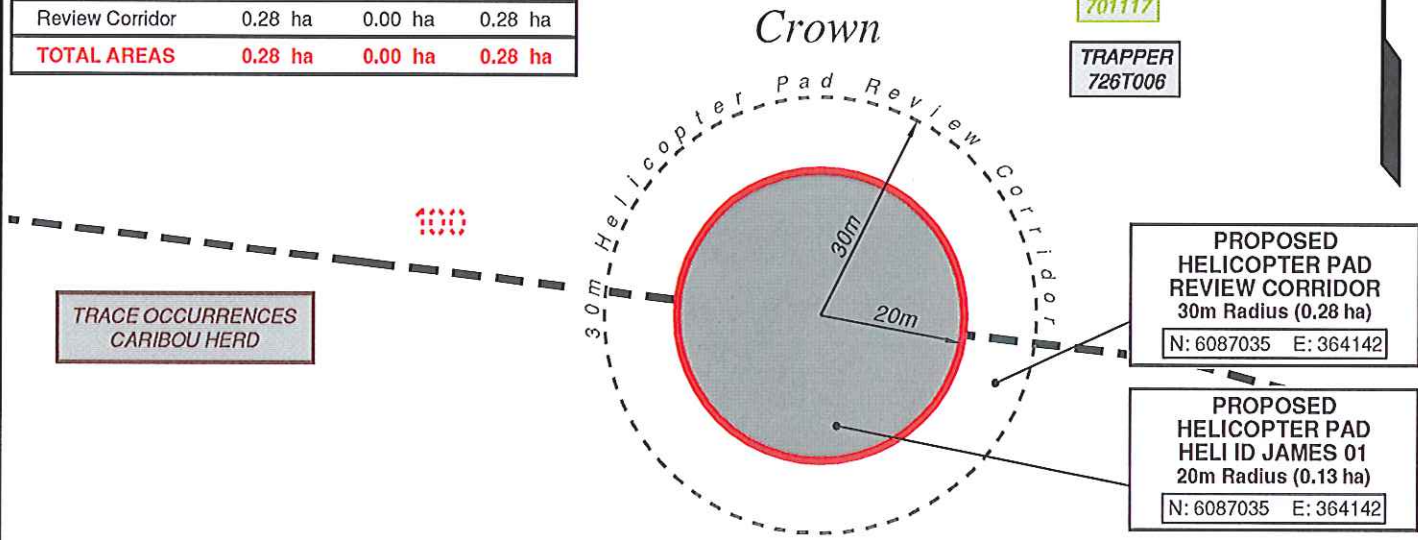
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Tenure #330209 & 329602

GUIDE 701117

TRAPPER 726T006



DATUM: NAD83
PROJECTION: UTM ZONE10

PANG BLOCK H GROUP 93-K-14 Land

LEGEND:

- PRGT Study Corridor:
- Proposed Helicopter Pad:
- Heli Review Corridor:

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Prince Rupert Gas Transmission Project



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FOCUS: 130875SK29R0
ePASS: 10046472
SHEET: 1 of 1

REV. 0

9640134

3/2014 2:51:44 PM