



November 29, 2013

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

Attention: Ronnie Robinson

RE: Temporary Occupation of Crown Land - Helipad Permit
Helipad Location: within Unit 45, Block F, 93-O-6
Date of Issuance: November 29, 2013
Commission File No: 9638968

AUTHORIZATIONS

Temporary Occupation of Crown Land Permit under section 14 of the Land Act

1. The Oil and Gas Commission hereby authorizes the holder of permit number 9638968, under section 14 of the Land Act, to temporarily occupy and use Crown land for the purpose of constructing and operating a Helipad, under Authorization Number 942009, subject to the following:
 - i. The authorization granted under this permit is limited to the area described in construction plan number FOCUS: 130875SK03R1, Revision 1, dated September 9, 2013 as submitted to the Commission in the permit application dated October 3, 2013.
 - ii. In the event a heritage site, heritage object, or any other feature, place or material that may contain historical or archaeological value as defined by the Heritage Conservation Act [RSBC 1996] Chapter 187 is encountered, the permit holder must cease disturbance activities and immediately notify the Oil and Gas Commission.
 - iii. 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 on the site or happening by virtue of the permit holder's occupation of the site, and the amount of such losses, damages and costs shall be payable to the Province or the Commission immediately.
 - iv. The permit holder will immediately effect, and keep in force while occupying the site, 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.
 - v. The authorization to occupy and use Crown land does not entitle the permit holder to exclusive possession of the area. The permit holder will not interfere with the activities of another person entering on and using the area under a prior or subsequent Land Act disposition.
 - vi. 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.
 - vii. 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 Sections (v) or (vi) 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 (v) or (vi) 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 (v) or (vi).

- viii. The permit holder must pay, when due, the Fees to the address set out in the attached covering letter.
- ix. The permit holder must not assign, sublicense or transfer this Permit without our written consent.
- x. The permit holder must notify the Commission 48 hours prior to commencing construction.
- xi. This permit expires two years from the date of issuance.
- xii. 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 identifying the location of the total area actually cleared under this permit.


Cutting Permit under Master Licence to Cut under section 47.4 of the Forest Act

1. The Commission hereby issues Cutting Permit No. 2, under Master Licence to Cut number M02372, Forest District MACKENZIE subject to the following conditions:
 - i. This Cutting Permit applies to only the Crown Land portion of the construction plan associated with this Helipad Permit (construction plan number FOCUS: 130875SK03R1, Revision 1, dated September 9, 2013).
 - ii. All harvested Crown timber must be marked with Timber Mark Number MTA 176.
 - iii. This Cutting Permit expires 2 years from the date of issuance of the Helipad Permit or the revised date should this permit be extended.
 - iv. This Cutting Permit is subject to the terms and conditions in the Master Licence to Cut.
 - v. The felling, bucking and utilization specifications in the Master Licence to Cut apply to this Cutting Permit.
 - vi. Stumpage is required to be paid under this cutting permit and 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.
 - vii. 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.
 - viii. In accordance with the Master Licence to Cut referenced above, "Within 60 days of completing operations on a Cutting Permit, the Licencee 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."
 - vix. The utilization of merchantable timber is not mandatory for this permit.
2. The utilization of merchantable timber is not mandatory for this permit.

ADDITIONAL CONDITIONS

1. The total disturbance within the Site must not exceed 0.13 Ha. for Heli I.D. DR 13.
2. This permit authorizes a maximum total new cut area of 0.13 Ha. for Heli I.D. DR 13.
3. Notification is provided to MLIB by phone (250-788-2227) or by fax (250-788-8824), 48 hrs prior to the commencement of any work.
4. In consideration of the Halfway River First Nation it is requested that
 - a. The Permit Holder keep all wildlife trails open
 - b. The Permit Holder remove all garbage and debris from work site.
 - c. The Permit Holder notify Halfway River First Nation Land Office be contacted at (250) 772-5135 prior to commencement of project construction.
5. The permit holder, notify West Moberly First Nations land use office prior to commencement of the project construction.

- 6 If artifacts, features, 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 the Heritage Conservation Act, endorsed by a qualified archaeologist, and approved by the Archaeology Branch.
- 7 The Permit holder is advised that a Conservation Data Centre (CDC) rare species occurrence polygon (blue listed Northern Caribou) exists within the program area. Polygon data can be viewed on the Terrestrial Information of BC website at: <http://www.env.gov.bc.ca/cdc/access.html>. Questions about the polygon information presented on this website can be directed to the Conservation Data Centre at 1-800-663-7867.

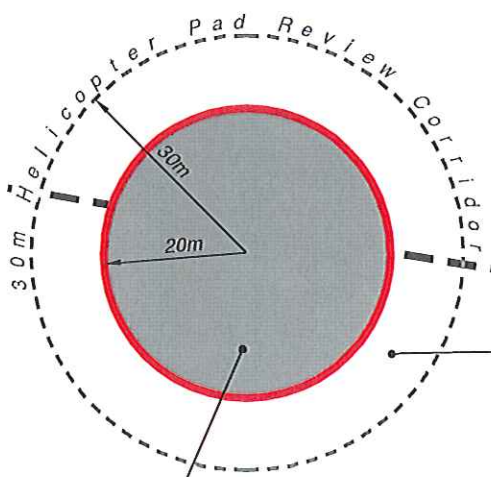
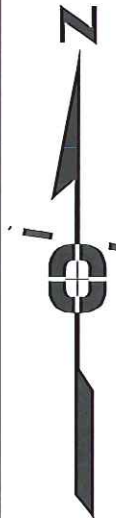


Justin S Anderson
Natural Resource Officer
Permitting and Authorizations - Operations Division

Unsurveyed

SCOTT
CARIBOU HERD

45
BLOCK F
PANG GROUP 93-O-8



PROPOSED
HELICOPTER PAD
REVIEW CORRIDOR
30m Radius (0.28 ha)
N: 6135755 E: 480572

PROPOSED
HELICOPTER PAD
HELI ID DR13
20m Radius (0.13 ha)
N: 6135755 E: 480572

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

DATUM: NAD83
PROJECTION: UTM ZONE10

**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

LEGEND:

Proposed Helicopter Pad:

PRGT Route:

Heli Staging Review Corridor:

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

- Caribou: Yes
- Coal: None
- Community Forest: None
- Guide / Outfitter: Yes
- Mineral Reserve: Yes
- Quarry: None
- Grazing Range Tenure: None
- Trapper: Yes
- Tree Farm License: None
- Ungulate Winter Range: None
- Wildlife Habitat Area: None
- Wildlife Tree Retention Area: None
- Wood Lot: None
- Utility Right-of-Way: None

Prince Rupert
Gas Transmission Project



PRINCE RUPERT GAS TRANSMISSION LTD.

SKETCH PLAN SHOWING PROPOSED 20m RADIUS HELICOPTER PAD (HELI I.D. DR13) WITH 30m RADIUS HELICOPTER REVIEW CORRIDOR WITHIN UNIT 45, BLOCK F, 93-O-8

Unsurveyed Crown Land, Cariboo 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 letter size sheet)

BCGS: 93O.034

Rev	Revision Description	Date(Y/M/D)	By
0	Original Plan Prepared	2013/08/15	TR
1	Removed Helicopter Pad I.D. 38, 39, and 41 from Bundle 3	2013/09/09	JM

FOCUS
FCS Land Services Limited Partnership
10716 - 100th Avenue Fort St John BC
V1J 1Z3 250.787.0300 www.focus.ca

FOCUS: 130875SK03R1
ePASS: 10043868
SHEET: 1 of 1

REV.
1

9638968



December 1, 2015

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

Attention: Prince Rupert Gas Transmission Ltd.

RE: Temporary occupation of Crown land - Helipad Permit within Unit 45, Block F, 93-O-6

Date of Issuance: December 1, 2015

Commission No.: 9638968

PERMISSIONS

1. Pursuant to section 138(1) of the *Petroleum and Natural Gas Act*, the permit holder is permitted to enter, occupy, and use any unoccupied Crown land located within the areas described in the attached construction plan, FOCUS: 130875SK03R1, Revision 1, dated September 9, 2013 by WSP Surveys (BC) Limited Partnership as submitted to the Commission in the permit amendment application dated November 16, 2015 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* (hereinafter referenced together as the "site"), subject to the conditions set out below.
 - (1) The permission to occupy and use Crown land expires one year from the original date of issuance and will expire on November 27, 2016, unless the Commission has received notice of construction start, or this authorization is otherwise suspended, cancelled, surrendered or declared spent.
 - (2) The permission to occupy and use Crown land does not entitle the permit holder to exclusive possession of the site.
2. This permit corrects the permit issued on November 26th, 2016 by:
 - (1) Replacing the s.14 *Land Act* authorization with permissions under s.138 of the *PNG Act*.

CONDITIONS

This permit is subject to the following additional conditions:

1. The total disturbance within the site must not exceed 0.13 ha.
2. 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*, *Land Act*, *Mineral Tenure Act*, *Petroleum and Natural Gas Act*, *Range Act*, *Water Act* or *Wildlife Act*, or any extension or renewal of the same.
3. The permit holder must not assign, sublicense or transfer this permit or permit any person to use or occupy the land, other than its employees, contractors, or representatives, without the Commission's written consent.
4. A notice of construction start must be submitted to the Commission a minimum of 48 hours prior to the commencement of activities under this permit. Notification must be sent to OGC.ExternalNotifications@bcogc.ca.

5. The permit holder must ensure that the area is maintained in a condition so as to minimize hazards, including but not limited to hazards associated with storage of materials and equipment.
6. The permit holder must ensure that the area is free of garbage, debris and unused equipment.
7. Following completion of the activities permitted under this permit the permit holder must, as soon as practicable, de-compact any soils compacted by the activity.
8. If natural surface drainage pattern was altered by the carrying out of the activity, the permit holder must
 - (1) restore, to the extent practicable, to the drainage pattern and its condition before the alteration; and
 - (2) re-vegetate any exposed soil on the site using seed or vegetative propagules of an ecologically suitable species that
 - i. promote the restoration of the wildlife habitat that existed on the area before the oil and gas activity was begun; and
 - ii. stabilize the soil if it is highly susceptible to erosion.
9. Following completion of the activities permitted under this permit, 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.
10. Within 60 days of the completion of construction activities under this permit, 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 permit. The shape file and plan must be submitted to postconstructionplan@bcogc.ca.
11. If artifacts, materials or things protected under section 13(2) of the Heritage Conservation Act are noted during any phase of ground-disturbing activities, the Permit holder must:
 - a. immediately cease all work in the vicinity of the artifacts, features, materials or things, and
 - b. as soon as practicable, contact the Commissionunless the Permit holder holds a Permit under section 12 of the Heritage Conservation Act in respect of that artifact, material or thing.

RELATED AUTHORIZATIONS ASSOCIATED WITH THE PERMIT

Cutting Permit under Master Licence to Cut under section 47.4 of the Forest Act

1. The Commission hereby issues the permit holder Cutting Permit No. 2 under Master Licence to Cut number M02372, subject to the following conditions:
 - (1) This Cutting Permit is subject to the terms and conditions in the Master Licence to Cut;
 - (2) This Cutting Permit applies to only the Crown land portion shown on survey plan associated with this permit (FOCUS: 130875SK03R1, Revision 1, dated September 9, 2013);
 - (3) All harvested Crown timber must be marked with Timber Mark Number MTA 176;
 - (4) This Cutting Permit is deemed spent upon the submission of the post-construction plan or upon either the cancellation or the expiry of the permitted oil and gas activity;
 - (5) This cutting permit does not grant the permit holder the exclusive right to harvest timber from the license area and the Commission reserves the right to grant rights to other persons to harvest timber from the license area;
 - (6) The felling, bucking and utilization specifications as described in Appendix A of your Master License to Cut applies to this Cutting Permit;

- (7) Stumpage for this Cutting Permit will be calculated as per Section 6.7 in the Interior Appraisal Manual;
- (8) Where timber felled on the cutting authority area that will not be removed from the site, volume billed will be based on an approved alternate method of scale;
- (9) 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;
- (10) Where the permit holder is aware of overlapping forest tenure rights that have been granted to other persons, the permit holder is obligated to communicate to these persons the timing and extent of their harvest operations at least two weeks prior to commencement of harvest and take all reasonable steps to coordinate their activities with these persons.

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.

This amendment forms an integral part of the permit(s) and must be attached thereto.



Andrew Osmond
Natural Resources Officer

pc: Commission No.: 9638968
Worksafe BC
MoFLNRO: Mackenzie