



March 22, 2016

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

Attention: Prince Rupert Gas Transmission Ltd.

RE: Storage Site within a-59-H/103-P-10, d-50-H/103-P-10, a-60-H/103-P-10, c-49-H/103-P-10, b-59-H/103-P-10, d-49-H/103-P-10

Date of Issuance: March 22, 2016
Commission No.: 9641001 and 9642478

PERMISSIONS

Petroleum and Natural Gas Act

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 sketch plan, FOCUS: 131227SK04R1, Revision 1, dated September 9, 2014 (the "construction plan"), by WSP Surveys (BC) Limited Partnership as submitted to the Commission in the permit application dated September 26, 2014 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 two years from the date of issuance, unless the Commission has received notice of construction start, or this permit 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.
 - (3) The total disturbance within the site must not exceed 21.47 ha.

AUTHORIZATIONS

Forest Act

2. Pursuant to section 47.4 of the *Forest Act*, the permit holder is authorized to remove Crown timber from the operating area under Cutting Permit No. 22 under Master Licence to Cut number M02374.
3. This Cutting Permit is deemed spent upon the submission of the "Post-Construction Plan" or upon either the cancellation or the expiry of the activities authorized by this permit.

Water Sustainability Act

4. Pursuant to section 11 of the *Water Sustainability Act*, the permit holder is authorized to make changes in and about streams, as shown on the construction plan for construction and maintenance activities, unless otherwise restricted by this authorization.

CONDITIONS**Notification:**

1. 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.
2. 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.
3. The permit holder must notify the Nisga'a Lisims Government a minimum of five (5) days prior to commencement of activities.
4. The permit holder must notify the Gitanyow Hereditary Chiefs a minimum of five (5) days prior to commencement of activities.

General:

5. The rights granted by this permit in relation to unoccupied Crown land 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.
6. The permit holder must not assign, sublicense or transfer this permit or permit any person to use or occupy Crown land, other than its employees, contractors, or representatives, without the Commission's written consent.
7. The permit holder must ensure that any Crown land within the operating area is maintained in a condition so as to minimize hazards, including but not limited to hazards associated with storage of materials and equipment.
8. The permit holder must ensure that any Crown land within the operating area is free of garbage, debris and unused equipment.

Environmental:

9. When using aircraft to undertake activities associated with the permit, the permit holder must provide written instructions to the pilot specifying that flights must not, except in the event of an emergency situation, directly approach, hover over, circle, or land near mountain goats, moose, elk, or caribou.
10. Prior to notice of construction start, the permit holder must survey for active goshawk nests within 500 metres of the boundary of the permitted area. If any active goshawk nests are identified within 500 metres of the boundary of the operating area, the permit holder must not begin construction during the active nesting period between February 15 and August 15.
11. Following completion of the construction activities authorized under this authorization the permit holder must, as soon as practicable,
 - a. decompact any soils compacted by the activity;
 - b. 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
 - c. re-vegetate any exposed soil on the operating area 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.
12. 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.

Clearing:

13. All harvested Crown timber within MLTC M02374, Skeena Stikine Forest District must be marked with Timber Mark Number MTB 009.
14. Cutting Permit No. 22 does not grant the Permit Holder the exclusive right to harvest Crown timber from the site. Authority to harvest some or all of the timber may be granted to other persons. The permit holder's right to harvest timber applies to any timber found on the site at the time they undertake harvesting activities.
15. Stumpage for Cutting Permit No. 22 will be calculated in accordance with the Interior Appraisal Manual as amended from time to time. In the current version of the Manual, stumpage will be determined in accordance with Table 6-3 (volume based).
16. The Interior merchantability specifications and Monetary Waste Billing requirements in the *Provincial Logging Residue and Waste Measurement Procedures Manual* that are in effect upon issuance of this authorization apply to any waste assessments required under Master License to Cut M02374.
17. The holder of Cutting Permit No. 22 must pay to the government, stumpage and any waste billing determined in accordance with the terms of this authorization.
18. The permit holder is authorized to fell any trees located on Crown land within 1.5 tree lengths of the area shown on the survey plan 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 site without causing damage to standing timber may be harvested.

Archaeology:

19. 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 issued by the Commission 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 Commission and the Archaeology Branch of the Ministry of Forests, Lands and Natural Resource Operations
 - 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 and approved by the Archaeology Branch of the Ministry of Forests, Lands and Natural Resource Operations.

Watercourse Crossings or Works:

20. Prior to infilling, the permit holder must divert flow around the site and, to the extent practicable, back to the existing drainage patterns.
21. Following completion of the use of the site, the permit holder must restore, to the extent practicable, the drainage pattern and its condition before the alteration.
22. The permit holder must ensure that activities authorized under this permit do not result in any deleterious materials being deposited into a stream, wetland or lake outside of the site.

23. The permit holder must ensure that streams not subject to land clearing and infilling are maintained.

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 authorization 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 permit.



Justin Anderson
Review Approval Resource Officer

pc: Roy Northern Land Service Ltd.
Commission No.: 9641001 and 9642478
Worksafe BC
MoFLNRO: Skeena Stikine
OGC First Nations: GHC, NGAA
OGC Compliance & Enforcement