

December 2, 2015

Prince Rupert Gas Transmission Ltd. 450 – 1<sup>st</sup> Street SW Calgary, Alber<mark>ta</mark> T2P 5H1

Attention: Prince Rupert Gas Transmission Ltd.

RE: Helipad Permit within Block J, 93-M-1, Block C & D, 93-M-8, Block A, 93-M-7

Date of Issuance: December 2, 2015 Commission No.: 9638970

# PERMISSIONS

- 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: 130875SK10R1, Sheet 1-5 of 5, Revision 1, dated September 10, 2013, by WSP Surveys (BC) Limited Partnership as submitted to the Commission in the permit application dated November 18, 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 1 year from the date of issuance, 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.

# CONDITIONS

- 1. 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.
- 2. 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.
- 3. 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.
- 4. 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.
- 5. The permit holder must ensure that the area is free of garbage, debris and unused equipment.
- 6. 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.
- 7. 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.
- 8. 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.
- 9. 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. An Archaeological Impact Assessment 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 FLNRO and 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 OGC as soon as possible as per the Archaeology Process Guidelines.

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.
- 12. The permit holder notify the Lake Babine Nation prior to commencement of project.
- 13. The total disturbance within the Site must not exceed:
  - a. 0.13 Ha. for Heli I.D. TR 127
  - b. 0.13 Ha. for Heli I.D. TR 134
  - c. 0.13 Ha. for Heli I.D. TR 142
  - d. 0.13 Ha. for Heli I.D. TR 145
  - e. 0.13 Ha. for Heli I.D. SC 43
- 14. The total disturbance within the Site must not exceed:
  - a. 0.13 Ha. for Heli I.D. TR 127
  - b. 0.13 Ha. for Heli I.D. TR 134
  - c. 0.13 Ha. for Heli I.D. TR 142
  - d. 0.13 Ha. for Heli I.D. TR 145
  - e. 0.13 Ha. for Heli I.D. SC 43

# 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 M02400, subject to the following conditions:
  - i. This Cutting Permit is subject to the terms and conditions in the Master Licence to Cut;
  - ii. This Cutting Permit applies to only the Crown land portion shown on survey plan associated with this permit (construction plan FOCUS: 130875SK10R1, Sheet 1-5 of 5, Revision 1, dated September 10, 2013);
  - iii. All harvested Crown timber must be marked with Timber Mark Number MTA 173;
  - iv. 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;
  - v. 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;
  - vi. The felling, bucking and utilization specifications as described in Appendix A of your Master License to Cut applies to this Cutting Permit;
  - vii. Stumpage for this Cutting Permit will be calculated as per Section 6.7 in the Interior Appraisal Manual;
  - viii. 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;
  - ix. 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.

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

Andrew Osmond Natural Resources Officer

pc: Commission No.: 9638970 MoFLNRO: Nadina Forest District



Commission File: 9638970

December 10, 2013

Prince Rupert Gas Transmission Ltd. 450 – 1<sup>st</sup> Street SW Calgary, AB T2P 5H1

Attention: Surface Land Administrator

Re: Correction of a Temporary Occupation of Crown Land - Helipad Permit

The Oil and Gas Commission hereby corrects the Permit and Authorizations Associated with the Permit containing 1.4 hectares, as shown on construction plan number 130875SK10R1, sheets 1, 2, 3, 4 and 5 of 5 revision 1, dated September 10, 2013, by Focus Surveys, as follows:

To correctly reference construction plan number 130875SK10R1

The permit holder must comply with all conditions in the original permission.

The permit holder shall comply with all applicable laws, including the Fisheries Act (Canada), Water Act, Environmental Management Act, Workers Compensation Act, Wildlife Act and the Forest Act.

This letter forms an integral part of your Permit and should be attached thereto.

Justin S Anderson Natural Resource Officer Authorized Signatory

cc: Roy Northern Land and Environmental Attn: Amanda Fordyce OGC File: 9638970 MoFLNRO: Nadina Forest District Lake Babine Nation



December 4, 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 Blk J 93-M-1, Blk C & D 93-M-8, Blk A 93-M-7 Date of Issuance: December 4, 2013 Commission File No: 9638970

# 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 9638970, under section 14 of the Land Act, to temporary occupy and use Crown land for the purpose of constructing and operating a Helipad, under Authorization Number 941997, subject to the following:
  - The authorization granted under this permit is limited to the area described in construction plan number FOCUS: 130875SK01R1, Sheet 1-5 of 5, Revision 1, dated September 10, 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).

Permitting and Authorizations - Operations Division 6534 Airport Road Fort St John, B.C. V1J4M6 Page 1 Of 3 OGC File: 9638970 (250) 261-5700 - Telephone

## Approval Of Application: Prince Rupert Gas Transmission Ltd.

## December 4, 2013

- 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, sublicence 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 M02400, Forest District NADINA 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: 130875SK01R1, Sheet 1-5 of 5, Revision 1, dated September 10, 2013).
  - ii. All harvested Crown timber must be marked with Timber Mark Number MTA 173.
  - 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 ulilization of merchantable timber is not mandatory for this permit.

#### ADDITIONAL CONDITIONS

1 The total disturbance within the Site must not exceed:

a. 0.13 Ha. for Heli I.D. TR 127 b. 0.13 Ha. for Heli I.D. TR 134 c. 0.13 Ha. for Heli I.D. TR 142 d. 0.13 Ha. for Heli I.D. TR 145 e. 0.13 Ha. for Heli I.D. SC 43

2 This permit authorizes a maximum total new cut area of: a. 0.13 Ha. for Heli I.D. TR 127

b. 0.13 Ha. for Heli I.D. TR 134 c. 0.13 Ha. for Heli I.D. TR 142 d. 0.13 Ha. for Heli I.D. TR 142 d. 0.13 Ha. for Heli I.D. TR 145

- e. 0.13 Ha. for Heli I.D. SC 43
- 3 The permit holder notify the Lake Babine Nation prior to commencement of project.

## Approval Application: Prince Rupert Gas Transmission Ltd.

#### December 4, 2013

4 An Archaeological Impact Assessment 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 FLNRO and 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 OGC as soon as possible as per the Archaeology Process Guidelines.

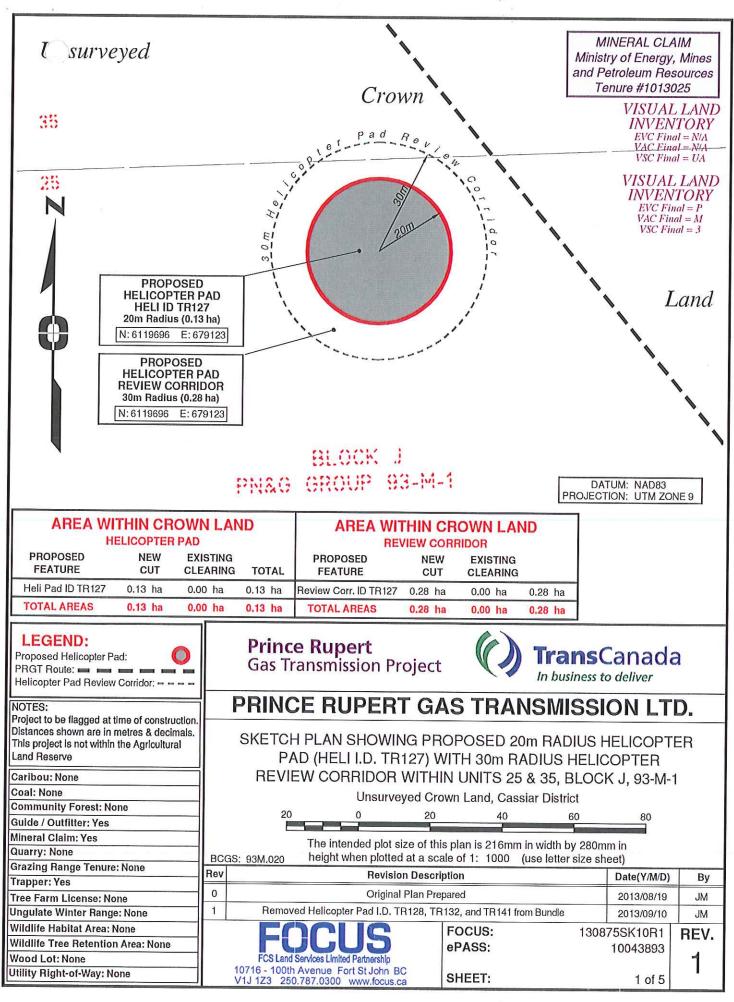
If artifacts, features, materials or things protected under section 13(2) of the Heritage Conservation Act are identified the permit holder must, unless the permit holder holds a permit under section 12 of the Heritage Conservation Act in respect of that artifact, feature, material or thing:

a. immediately cease all work in the vicinity of the artifacts, features, materials or things;

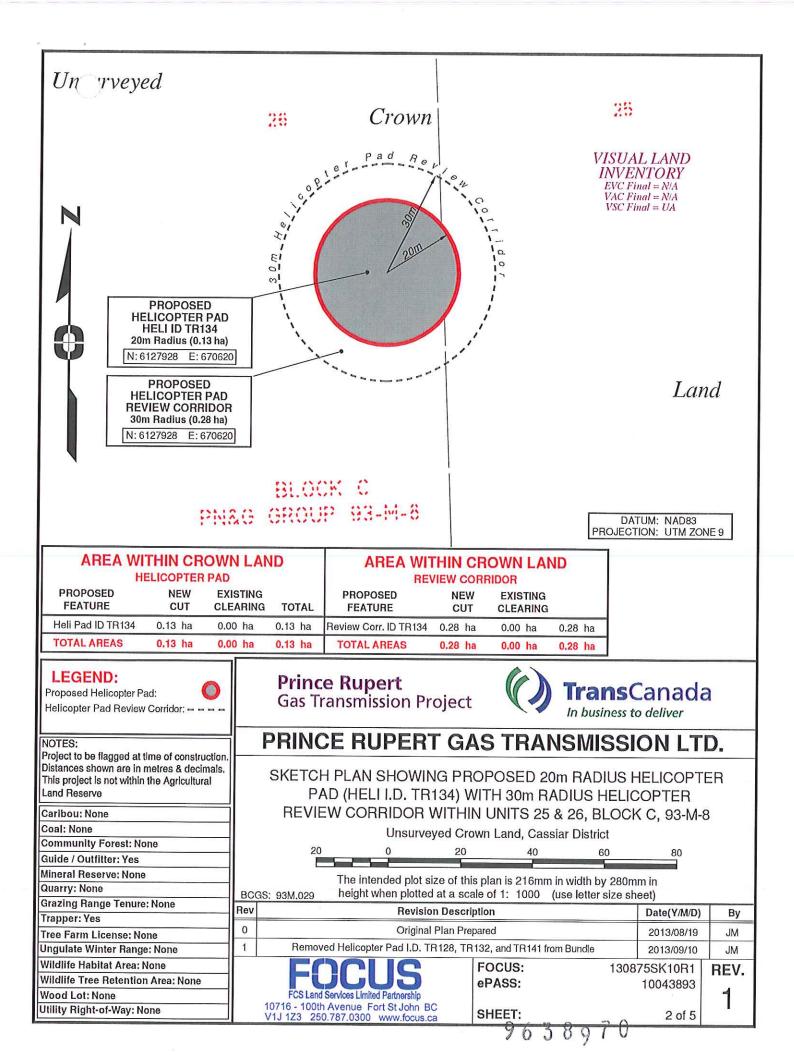
b. immediately notify the Archaeology Branch and Commission; and

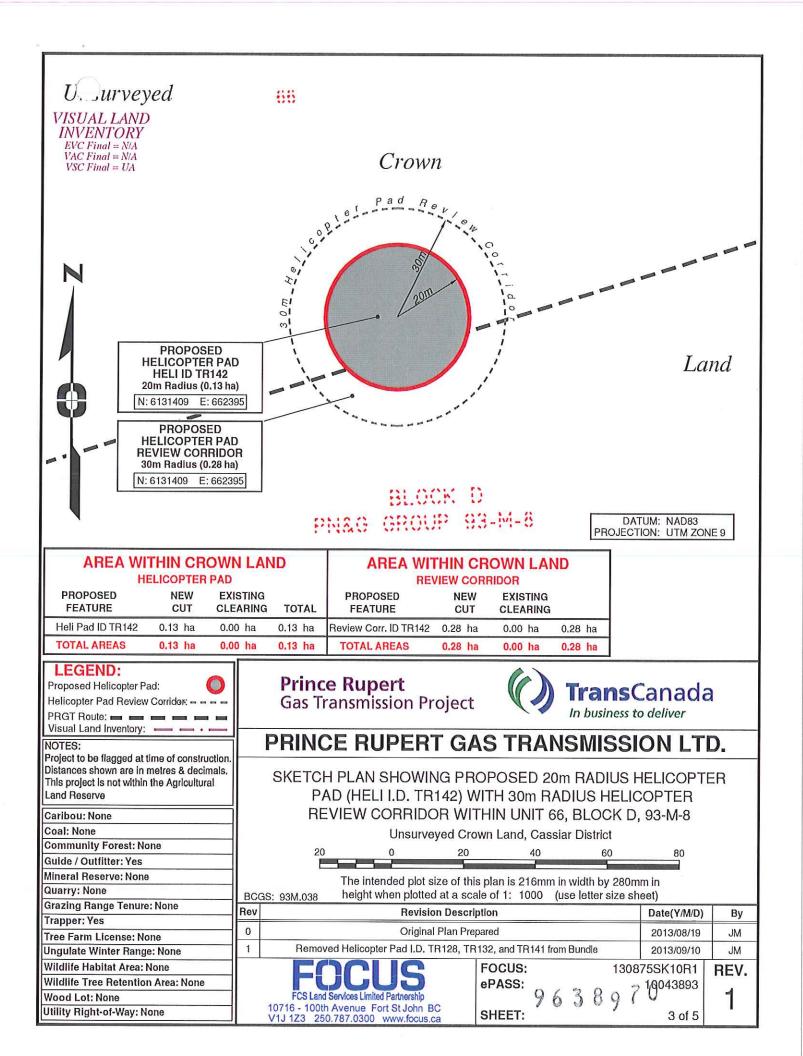
c. refrain from resuming work in the vicinity of the artifacts, features, materials or things except in accordance with an appropriate mitigation plan that has been prepared in accordance the Heritage Conservation Act, endorsed by a qualified archaeologist, and approved by the Archaeology Branch.

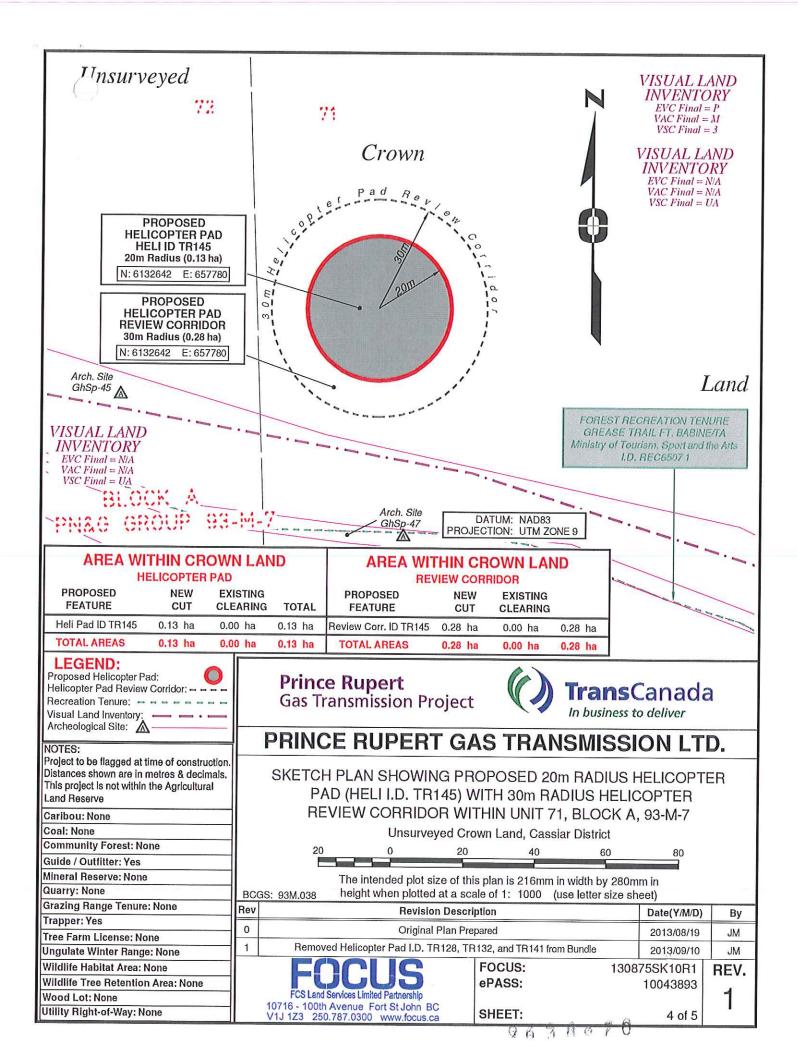
Justin S Anderson Natural Resource Officer Permitting and Authorizations - Operations Division

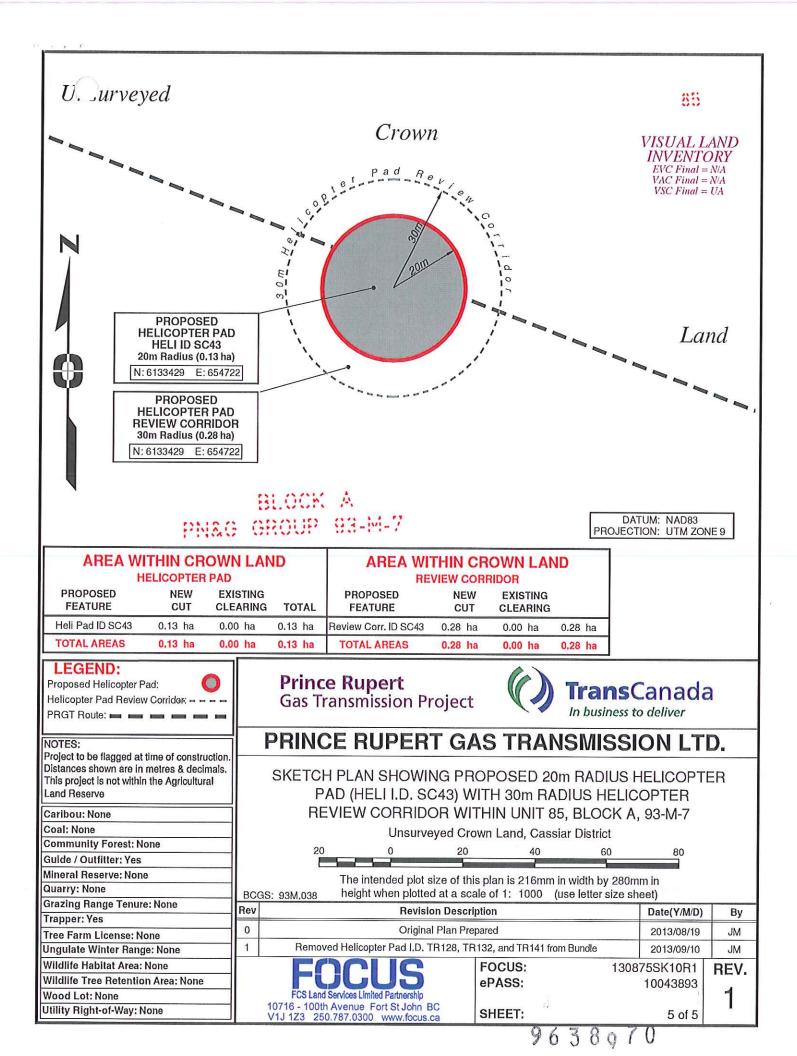


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December 2, 2015

Prince Rupert Gas Transmission Ltd. 450 – 1<sup>st</sup> Street SW Calgary, Alber<mark>ta</mark> T2P 5H1

Attention: Prince Rupert Gas Transmission Ltd.

# RE: Helipad Permit within Block J, 93-M-1, Block C & D, 93-M-8, Block A, 93-M-7

Date of Issuance: December 2, 2015 Commission No.: 9638970

# PERMISSIONS

- 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: 130875SK10R1, Sheet 1-5 of 5, Revision 1, dated September 10, 2013, by WSP Surveys (BC) Limited Partnership as submitted to the Commission in the permit application dated November 18, 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 1 year from the date of issuance, unless the Commission has received notice of construction start, or this authorization is otherwise suspended, cancelled, surrendered or declared spent.
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- 1. 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.
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- 3. 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 <u>OGC.ExternalNotifications@bcogc.ca</u>.
- 4. 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.
- 5. The permit holder must ensure that the area is free of garbage, debris and unused equipment.
- 6. 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.
- 7. 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
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- 8. 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.
- 9. 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.
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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;
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- 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.
- 12. The permit holder notify the Lake Babine Nation prior to commencement of project.
- 13. The total disturbance within the Site must not exceed:
  - a. 0.13 Ha. for Heli I.D. TR 127
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- 14. The total disturbance within the Site must not exceed:
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# 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 M02400, subject to the following conditions:
  - i. This Cutting Permit is subject to the terms and conditions in the Master Licence to Cut;
  - ii. This Cutting Permit applies to only the Crown land portion shown on survey plan associated with this permit (construction plan FOCUS: 130875SK10R1, Sheet 1-5 of 5, Revision 1, dated September 10, 2013);
  - iii. All harvested Crown timber must be marked with Timber Mark Number MTA 173;
  - iv. 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;
  - v. 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;
  - vi. The felling, bucking and utilization specifications as described in Appendix A of your Master License to Cut applies to this Cutting Permit;
  - vii. Stumpage for this Cutting Permit will be calculated as per Section 6.7 in the Interior Appraisal Manual;
  - viii. 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;
  - ix. 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.

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

Andrew Osmond Natural Resources Officer

pc: Commission No.: 9638970 MoFLNRO: Nadina Forest District

