



Commission File No: 9640043

July 21, 2015

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, Cassiar District
within Unit 28, Block G, 103-P-10; Unit 9, Block G, 103-P-10; Unit 81, Block C, 103-P-10; Unit
55, Block C, 103-P-10 and DL 1957

Date of Issuance: July 21, 2015
Commission File No: 9640043
Applicant File No: 130316 (Bundle 23)

PERMISSIONS

The Oil and Gas Commission ("Commission") hereby authorizes the holder of permit number 9640043, 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: 130875SK23R1, Revision 1, sheet 1 to 4 of 4, dated April 7, 2014 as submitted to the Commission in the permit application dated April 14, 2014 (hereinafter referenced together as the "Site"), to construct and operate helicopter pads under Authorization Number 944124, subject to conditions set out below.

CONDITIONS

1. The permit holder may use and occupy the Site only for the purpose of constructing and operating helicopter pads for potential oil and gas activities and related activities as defined in the Oil and Gas Activities Act.
2. The total disturbance within the Site must not exceed 0.52 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 48 hours prior to commencing construction. 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.

An AIA report must be submitted to the Commission and the Archaeology Branch of the Ministry of Forests, Lands and Natural Resource Operations as soon as practicable.

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 Commission

- 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

- 1 The Commission hereby issues the Permit holder Cutting Permit No 12 under Master Licence to Cut number M02374, subject to the following conditions
 - a This Cutting Permit is subject to the terms and conditions in the Master Licence to Cut
 - b This Cutting Permit applies to only the Crown land portion shown on survey plan associated with this Permit (survey plan number 130875SK23R1, Revision 1, sheet 1 to 4 of 4, dated April 7, 2014)
 - c All harvested Crown timber must be marked with Timber Mark Number MTA 648
 - d 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"
 - e 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
 - f The felling, bucking and utilization specifications as described in Appendix A of your Master License to Cut applies to this Cutting Permit
 - g Stumpage for this Cutting Permit will be calculated as per Table 6 7 in the Interior Appraisal Manual
 - 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
 - h 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
 - i 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
 - j 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"
- 2 This permit authorizes a maximum total new cut area of 0.52 ha within the Site

ADDITIONAL CONDITIONS

- 1 The permit holder must notify the Nisga'a Lisims Government prior to commencement of activities

2. The permit holder must notify the Gitanyow Hereditary Chiefs office prior to commencement of activities.
3. No helicopter pads are 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
Review Approval Resource Officer

pc: Nisga'a Lisims Government
pc: Gitanyow Hereditary Chiefs
pc: Roy Northern Land Service Ltd.

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

Drainage



GUIDE
601036

TRAPPER
616T006

Crown

PROPOSED
HELICOPTER PAD
REVIEW CORRIDOR
30m Radius (0.28 ha)

N: 6161631 E: 517512

PROPOSED
HELICOPTER PAD
HELI ID SKEENA 22
20m Radius (0.13 ha)

N: 6161631 E: 517512




BLOCK G

PANG GROUP 103-P-10

Land

Land use Plans Within Proposed Project:
(Layers not shown on sketch Plan)
-Cranberry SRMP
-Kispiox TSA

LEGEND:

PRGT Route: 
Proposed Helicopter Pad: 
Heli Review Corridor: 
Drainage: 

NOTES:

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

Caribou: None

Coal: None

Community Forest: None

Guide / Outfitter: Yes

Land Use Plan: Yes

Mineral Reserve: None

Quarry: None

Grazing Range Tenure: None

TSA: Yes

Trapper: Yes

Tree Farm License: None

Ungulate Winter Range: None

Wildlife Habitat Area: None

Wildlife Tree Retention Area: No

Wood Lot: None

DATUM: NAD83
PROJECTION: UTM ZONE 9

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 on or omitted from this plan. All underground installations should be located by the respective authorities prior to construction.

Prince Rupert
Gas Transmission Project



PRINCE RUPERT GAS TRANSMISSION LTD.

SKETCH PLAN SHOWING PROPOSED 20m RADIUS HELICOPTER PAD (HELI I.D. SKEENA 22) WITH 30m RADIUS HELICOPTER PAD REVIEW CORRIDOR WITHIN UNIT 28, BLOCK G, 103-P-10

Unsurveyed Crown Land, Cassiar 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: 103P.067

Rev	Revision Description	Date(Y/M/D)	By
0	Original Plan Prepared	2014/03/12	JM
1	Removed Skeena 26 from Bundle	2014/04/07	JM

FOCUS

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

FOCUS: 130875SK23R1
ePASS: 10046535
SHEET: 1 of 4

REV.
1

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

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 on or omitted from this plan. All underground installations should be located by the respective authorities prior to construction.

Unsurveyed

(RETIRED)
CUTBLOCK
A48704 4AB

CUTBLOCK
BC HYRDO AND
POWER AUTHORITY
L49109 2

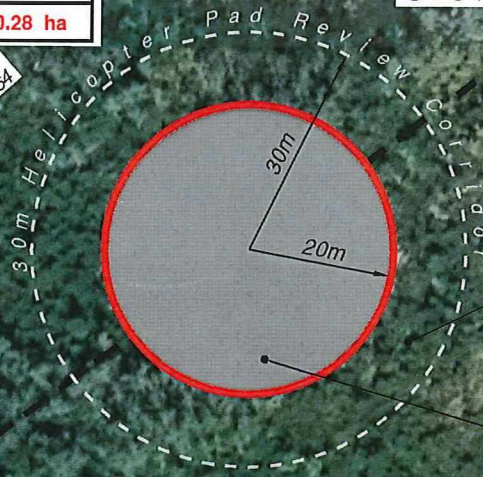
Crown



GUIDE
601036

TRAPPER
616T006

BC HYDRO POWERLINE R/W
CROWN FILE 6408277 & 6408264



PROPOSED
HELICOPTER PAD
REVIEW CORRIDOR
30m Radius (0.28 ha)
N: 6160428 E: 516955

PROPOSED
HELICOPTER PAD
HELI ID SKEENA 23
20m Radius (0.13 ha)
N: 6160428 E: 516955

OPENING #62
103P057

BLOCK G

PANG GROUP 103-P-10

Land

Land use Plans Within Proposed Project:
(Layers not shown on sketch Plan)
-Cranberry SRMP
-Kispiox TSA

LEGEND:

PRGT Route:
Proposed Helicopter Pad:
Heli Review Corridor:
Cutblock:
Right of Way:

NOTES:

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

Caribou: None

Coal: None

Community Forest: None

Guide / Outfitter: Yes

Land Use Plan: Yes

Mineral Reserve: None

Quarry: None

Utility Right of Way: Yes

TSA: Yes

Trapper: Yes

Tree Farm License: None

Ungulate Winter Range: None

Wildlife Habitat Area: None

Wildlife Tree Retention Area: No

Wood Lot: None

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 (FCS Land Services Limited Partnership) and its employees take no responsibility for accuracy or completeness of this information.

DATUM: NAD83
PROJECTION: UTM ZONE 9

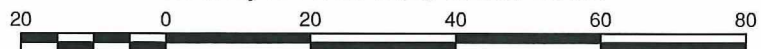
Prince Rupert
Gas Transmission Project

TransCanada
In business to deliver

PRINCE RUPERT GAS TRANSMISSION LTD.

SKETCH PLAN SHOWING PROPOSED 20m RADIUS HELICOPTER PAD (HELI I.D. SKEENA 23) WITH 30m RADIUS HELICOPTER PAD REVIEW CORRIDOR WITHIN UNIT 09, BLOCK G, 103-P-10

Unsurveyed Crown Land, Cassiar 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)

Rev	Revision Description	Date(Y/M/D)	By
0	Original Plan Prepared	2014/03/12	JM
1	Removed Skeena 26 from Bundle	2014/04/07	JM

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FOCUS: 130875SK23R1
ePASS: 10046535
SHEET: 2 of 4

REV.
1

9640043

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

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 on or omitted from this plan. All underground installations should be located by the respective authorities prior to construction.

Unsurveyed**BLOCK C****PANG****GROUP****103-P-10****GUIDE**
601036**TRAPPER**
616T006

(RETIRED)
CUTBLOCK
A50674 50674 1
OPENING #70
103P057

Crown**Forest Cover
Reserve****PROPOSED
HELICOPTER PAD
REVIEW CORRIDOR**
30m Radius (0.28 ha)

N: 6158121 E: 515323

**PROPOSED
HELICOPTER PAD
HELI ID SKEENA 24**
20m Radius (0.13 ha)

N: 6158121 E: 515323

OPENING #65
103P057**Land**DATUM: NAD83
PROJECTION: UTM ZONE 9Land use Plans Within Proposed Project
(Layers not shown on sketch Plan)
-Cranberry SRMP
-Kispiox TSA**LEGEND:**PRGT Route: 
Proposed Helicopter Pad: 
Heli Review Corridor: 
Cutblock: 
Forest Cover Reserve: **NOTES:**
Project to be flagged at time of construction.
Distances shown are in metres and decimals thereof.
This project is not within ALR

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

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 (FCS Land Services Limited Partnership) and its employees take no responsibility for accuracy or completeness of this information.

**Prince Rupert
Gas Transmission Project** **TransCanada**
In business to deliver**PRINCE RUPERT GAS TRANSMISSION LTD.****SKETCH PLAN SHOWING PROPOSED 20m RADIUS HELICOPTER
PAD (HELI I.D. SKEENA 24) WITH 30m RADIUS HELICOPTER PAD
REVIEW CORRIDOR WITHIN UNIT 81, BLOCK C, 103-P-10**

Unsurveyed Crown Land, Cassiar 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: 103P.057

Rev	Revision Description	Date(Y/M/D)	By
0	Original Plan Prepared	2014/03/12	JM
1	Removed Skeena 26 from Bundle	2014/04/07	JM

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10716 - 100th Avenue Fort St John BC
V1J 1Z3 250.787.0300 www.focus.ca**FOCUS:** 130875SK23R1
ePASS: 10046535
SHEET: 3 of 4**REV.**
1

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

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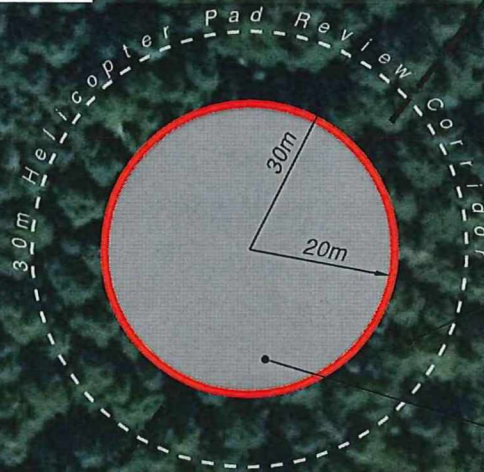
GUIDE
601036

TRAPPER
616T006

55



DL 1957
Crown



PROPOSED
HELICOPTER PAD
REVIEW CORRIDOR
30m Radius (0.28 ha)

N: 6155135 E: 512449

PROPOSED
HELICOPTER PAD
HELI ID SKEENA 25
20m Radius (0.13 ha)

N: 6155135 E: 512449

BLOCK C

PANG GROUP 103-P-10

Land use Plans Within Proposed Project:
(Layers not shown on sketch Plan)
-Cranberry SRMP
-Kispiox TSA

LEGEND:

PRGT Route:
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: None

Coal: None

Community Forest: None

Guide / Outfitter: Yes

Land Use Plan: Yes

Mineral Reserve: None

Quarry: None

Grazing Range Tenure: None

TSA: Yes

Trapper: Yes

Tree Farm License: None

Ungulate Winter Range: None

Wildlife Habitat Area: None

Wildlife Tree Retention Area: No

Wood Lot: None

Prince Rupert
Gas Transmission Project

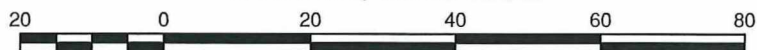


PRINCE RUPERT GAS TRANSMISSION LTD.

SKETCH PLAN SHOWING PROPOSED 20m RADIUS HELICOPTER PAD (HELI I.D. SKEENA 25) WITH 30m RADIUS HELICOPTER PAD REVIEW CORRIDOR WITHIN UNIT 55, BLOCK C, 103-P-10

AND DL 1957

Crown Land, Cassiar 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: 103P.056

Rev	Revision Description	Date(Y/M/D)	By
0	Original Plan Prepared	2014/03/12	JM
1	Removed Skeena 26 from Bundle	2014/04/07	JM

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FOCUS: 130875SK23R1
ePASS: 10046535

SHEET: 4 of 4

REV.
1