



OGC File: 9640110

July 29, 2014

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

Attention: Surface Land Administrator

Re: Helipad Permit- Section 14 over Crown Land, Cassiar District  
within Unit 46, Block J, 93-M-1, Unit 51, Block D, 93-M-8, Unit 54, Block D, 93-M-8 and Unit  
69 & 70, Block D, 93-M-8.

Date of Issuance: July 29, 2014  
Commission File No: 9640110  
Applicant File No: 130316 (Heli Bundle 27)

## PERMISSIONS

The Oil and Gas Commission ("Commission") hereby authorizes the holder of permit number 9640110, 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: 130875SK27R0, sheet 1-4 of 4, Revision 0, dated March 25, 2014 as submitted to the Commission in the permit application dated April 28, 2014 (hereinafter referenced together as the "Site"), to construct and operate helicopter pads under Authorization Number 944190, 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 site must not exceed 0.52 ha in total for all helipads.
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](mailto: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. 3, under Master License to Cut number M02400, Nadina 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 678.
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 new cut area of 0.52 ha in total for all helipads.

### **ADDITIONAL CONDITIONS**

1. The permit holder must notify the Lake Babine Nation prior to commencement of activities.
2. 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  
Natural Resource Officer

pc: Lake Babine Nation  
pc: Roy Northern Land and Environmental



**AREA WITHIN CROWN LAND****HELICOPTER PAD**

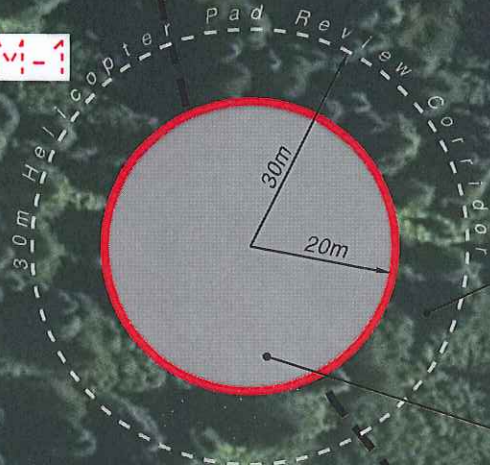
PROPOSED FEATURE	NEW CUT	EXISTING CLEARING	TOTAL
Helicopter Pad	0.13 ha	0.00 ha	0.13 ha
<b>TOTAL AREAS</b>	<b>0.13 ha</b>	<b>0.00 ha</b>	<b>0.13 ha</b>

**AREA WITHIN CROWN LAND****REVIEW CORRIDOR**

PROPOSED FEATURE	NEW CUT	EXISTING CLEARING	TOTAL
Review Corridor	0.28 ha	0.00 ha	0.28 ha
<b>TOTAL AREAS</b>	<b>0.28 ha</b>	<b>0.00 ha</b>	<b>0.28 ha</b>

*Unsurveyed*GUIDE  
601055TRAPPER  
608T045*Crown*BLOCK J  
PRINC GROUP 93-M-1

46

**VISUAL LAND  
INVENTORY**EVC Final = P  
VAC Final = M  
VSC Final = 3**PROPOSED  
HELICOPTER PAD  
REVIEW CORRIDOR**  
30m Radius (0.28 ha)

N: 6120864 E: 678221

**PROPOSED  
HELICOPTER PAD  
HELI ID NADINA 01**  
20m Radius (0.13 ha)

N: 6120864 E: 678221

*Land*DATUM: NAD83  
PROJECTION: UTM ZONE 9**LEGEND:**PRGT Route:   
Proposed Helicopter Pad:   
Heli Review Corridor: Land use Plans Within Proposed Project:  
(Layers not shown on sketch Plan)  
-Morice LRMP**Prince Rupert  
Gas Transmission Project****PRINCE RUPERT GAS TRANSMISSION LTD.**SKETCH PLAN SHOWING PROPOSED 20m RADIUS HELICOPTER  
PAD (HELI I.D. NADINA 01) WITH 30m RADIUS HELICOPTER PAD  
REVIEW CORRIDOR WITHIN UNIT 46, BLOCK J, 93-M-1

Unsurveyed Crown Land, Cassiar District

BCGS: 93M.030  
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)**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
Karst Potential: No
Coal: None
Community Forest: None
Guide / Outfitter: Yes
Land Use Plan: Yes
Mineral Reserve: None
Quarry: None
Grazing Range Tenure: None
Timber Supply Area: Morice
Trapper: Yes
Tree Farm License: None
Ungulate Winter Range: None
Wildlife Habitat Area: None
Wildlife Tree Retention Area: No
Wood Lot: None

Rev	Revision Description	Date(Y/M/D)	By
0	Original Plan Prepared	2014/03/25	JM

**FOCUS**Focus Surveys (BC) Limited Partnership  
10716 - 100th Avenue Fort St John BC  
V1J 1Z3 250.787.0300 www.focus.caFOCUS: 130875SK27R0  
ePASS: 10046292

SHEET: 1 of 4

**REV.**  
**0**

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## AREA WITHIN CROWN LAND

### HELICOPTER PAD

PROPOSED FEATURE	NEW CUT	EXISTING CLEARING	TOTAL
Helicopter Pad	0.13 ha	0.00 ha	0.13 ha
<b>TOTAL AREAS</b>	<b>0.13 ha</b>	<b>0.00 ha</b>	<b>0.13 ha</b>

## AREA WITHIN CROWN LAND

### REVIEW CORRIDOR

PROPOSED FEATURE	NEW CUT	EXISTING CLEARING	TOTAL
Review Corridor	0.28 ha	0.00 ha	0.28 ha
<b>TOTAL AREAS</b>	<b>0.28 ha</b>	<b>0.00 ha</b>	<b>0.28 ha</b>

Unsurveyed

GUIDE  
601055

TRAPPER  
608T049



BLOCK D

PANG GROUP 93-M-8

Crown

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

N: 6130434 E: 665870

PROPOSED  
HELICOPTER PAD  
HELI ID NADINA 02  
20m Radius (0.13 ha)

N: 6130434 E: 665870

Land

DATUM: NAD83  
PROJECTION: UTM ZONE 9

## 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

Karst Potential: No

Coal: None

Community Forest: None

Guide / Outfitter: Yes

Land Use Plan: Yes

Mineral Reserve: None

Quarry: None

Grazing Range Tenure: None

Timber Supply Area: Morice

Trapper: Yes

Tree Farm License: 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)  
-Morice LRMP

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. NADINA 02) WITH 30m RADIUS HELICOPTER PAD REVIEW CORRIDOR WITHIN UNIT 51, BLOCK D, 93-M-8

Unsurveyed Crown Land, Cassiar District



BCGS: 93M.029

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	2014/03/25	JM

**FOCUS**

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

FOCUS:

ePASS:

SHEET:

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10046292

2 of 4

REV.

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## AREA WITHIN CROWN LAND

### HELICOPTER PAD

PROPOSED FEATURE	NEW CUT	EXISTING CLEARING	TOTAL
Helicopter Pad	0.13 ha	0.00 ha	0.13 ha
<b>TOTAL AREAS</b>	<b>0.13 ha</b>	<b>0.00 ha</b>	<b>0.13 ha</b>

## AREA WITHIN CROWN LAND

### REVIEW CORRIDOR

PROPOSED FEATURE	NEW CUT	EXISTING CLEARING	TOTAL
Review Corridor	0.28 ha	0.00 ha	0.28 ha
<b>TOTAL AREAS</b>	<b>0.28 ha</b>	<b>0.00 ha</b>	<b>0.28 ha</b>

Unsurveyed

GUIDE  
601055

TRAPPER  
608T026

54



BLOCK D  
PANG GROUP 93-M-8

Tahlo Creek

Crown

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

N: 6130974 E: 663928

PROPOSED  
HELICOPTER PAD  
HELI ID NADINA 03  
20m Radius (0.13 ha)

N: 6130974 E: 663928

Land

VISUAL LAND  
INVENTORY

EVC Final = P  
VAC Final = L  
VSC Final = 2

DATUM: NAD83  
PROJECTION: UTM ZONE 9

### LEGEND:

PRGT Route:   
Proposed Helicopter Pad:   
Heli Review Corridor:   
Drainage:   
Visual Land Inventory:

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

### 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
Karst Potential: No
Coal: None
Community Forest: None
Guide / Outfitter: Yes
Land Use Plan: Yes
Mineral Reserve: None
Quarry: None
Grazing Range Tenure: None
Timber Supply Area: Morice
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

**TransCanada**  
In business to deliver

## PRINCE RUPERT GAS TRANSMISSION LTD.

SKETCH PLAN SHOWING PROPOSED 20m RADIUS HELICOPTER PAD (HELI I.D. NADINA 03) WITH 30m RADIUS HELICOPTER PAD REVIEW CORRIDOR WITHIN UNIT 54, BLOCK D, 93-M-8

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: 93M.028

Rev	Revision Description	Date(Y/M/D)	By
0	Original Plan Prepared	2014/03/25	JM

**FOCUS**  
Focus Surveys (BC) Limited Partnership

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ePASS: 10046292  
SHEET: 3 of 4

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**AREA WITHIN CROWN LAND****HELICOPTER PAD**

PROPOSED FEATURE	NEW CUT	EXISTING CLEARING	TOTAL
Helicopter Pad	0.13 ha	0.00 ha	0.13 ha
<b>TOTAL AREAS</b>	<b>0.13 ha</b>	<b>0.00 ha</b>	<b>0.13 ha</b>

**AREA WITHIN CROWN LAND****REVIEW CORRIDOR**

PROPOSED FEATURE	NEW CUT	EXISTING CLEARING	TOTAL
Review Corridor	0.28 ha	0.00 ha	0.28 ha
<b>TOTAL AREAS</b>	<b>0.28 ha</b>	<b>0.00 ha</b>	<b>0.28 ha</b>

*Unsurveyed*GUIDE  
601055TRAPPER  
608T025

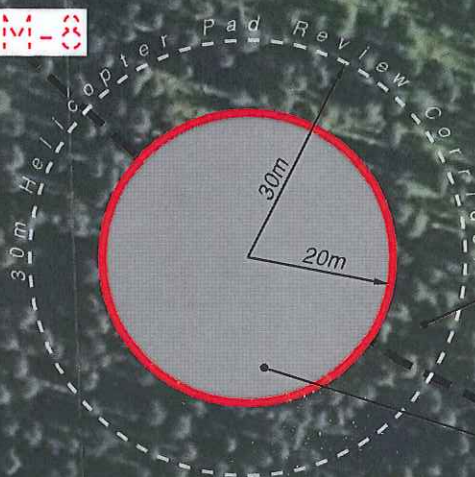
BLOCK D

PANG

GROUP

93-M-8

70

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

N: 6131492 E: 659400

PROPOSED  
HELICOPTER PAD  
HELI ID NADINA 04  
20m Radius (0.13 ha)

N: 6131492 E: 659400

DATUM: NAD83  
PROJECTION: UTM ZONE 9*Land***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

Karst Potential: No

Coal: None

Community Forest: None

Guide / Outfitter: Yes

Land Use Plan: Yes

Mineral Reserve: None

Quarry: None

Grazing Range Tenure: None

Timber Supply Area: Morice

Trapper: Yes

Tree Farm License: 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)  
-Morice LRMP**Prince Rupert**  
Gas Transmission Project**PRINCE RUPERT GAS TRANSMISSION LTD.**SKETCH PLAN SHOWING PROPOSED 20m RADIUS HELICOPTER  
PAD (HELI I.D. NADINA 04) WITH 30m RADIUS HELICOPTER PAD  
REVIEW CORRIDOR WITHIN UNITS 69 & 70, BLOCK D, 93-M-8

Unsurveyed Crown Land, Cassiar District



BCGS: 93M.038

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	2014/03/25	JM

**FOCUS**Focus Surveys (BC) Limited Partnership  
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FOCUS:

130875SK27R0

ePASS:

10046292

SHEET:

4 of 4

REV.

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