

January 11, 2016

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

Attention: Surface Land Administrator

RE: Helipad Permit within Unit 35, Block H, 93-O-5, Unit 27, Block H, 93-O-5, Unit 61, Block B, 93-O-5, Unit 59, Block K, 93-O-4

Date of Issuance: January 11, 2016
Commission No.: 9638971

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 sketch plan, FOCUS: 130875SK04R2, revision 2, sheet 1-4 of 4 dated September 27, 2013, by WSP Surveys (BC) Limited Partnership as submitted to the Commission in the permit application dated November 17, 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.
 - a. 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.
 - b. The permission to occupy and use Crown land does not entitle the permit holder to exclusive possession of the site.

CONDITIONS

1. The total disturbance within the site must not exceed:
 - a. 0.13ha for Heli I.D. TR005
 - b. 0.13ha for Heli I.D. SC44
 - c. 0.13ha for Heli I.D. SC55
 - d. 0.13ha for Heli I.D. SC56
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
 - a. restore, to the extent practicable, to the drainage pattern and its condition before the alteration; and
 - b. 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, 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.
12. The permit holder is to notify West Moberly First Nations land use office prior to commencement of the project construction.
13. Inconsideration of the Halfway River First Nation it is requested that the Permit Holder notify the Halfway River First Nation Land Office at (250) 772-5135 prior to project commencement.

RELATED AUTHORIZATIONS ASSOCIATED WITH THE PERMIT

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

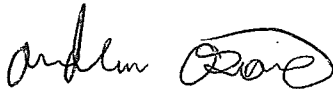
1. The Commission hereby issues the permit holder Cutting Permit No. 3 under Master Licence to Cut number M02372, subject to the following conditions:
 - a. This Cutting Permit is subject to the terms and conditions in the Master Licence to Cut;
 - b. This Cutting Permit applies to only the Crown land portion shown on survey plan associated with this permit (sketch plan: FOCUS: 130875SK04R2, revision 2, sheet 1-4 of 4 dated September 27, 2013);
 - c. All harvested Crown timber must be marked with Timber Mark Number MTA 180;
 - 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 in accordance with the Coast Appraisal Manual (volume based);
- 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. This permit authorizes a maximum total new cut area within the Site of:
 - i. 0.13ha for Heli I.D. TR005
 - ii. 0.13ha for Heli I.D. SC44
 - iii. 0.13ha for Heli I.D. SC55
 - iv. 0.13ha for Heli I.D. SC56

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.

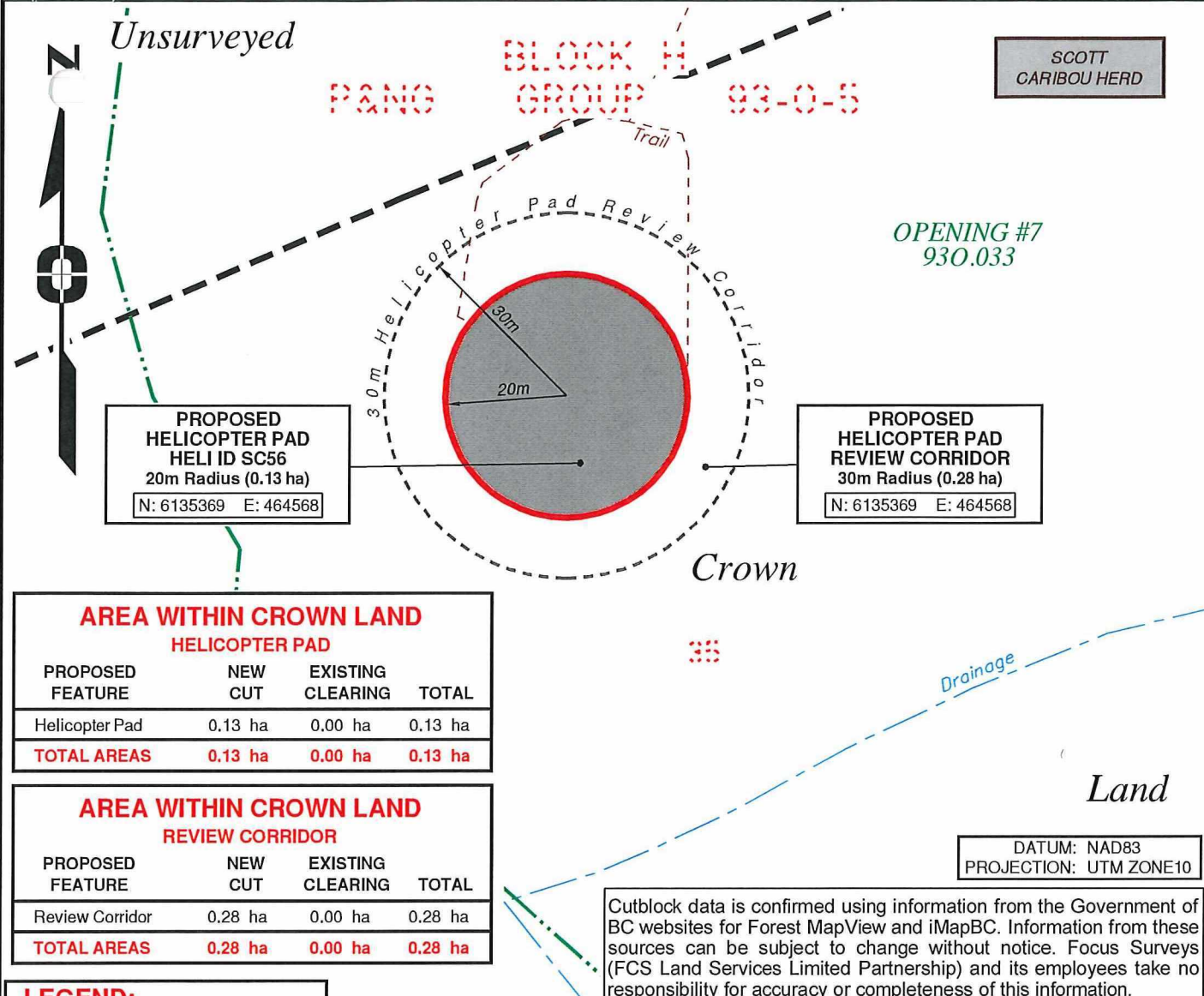
The attached plan(s) forms an integral part of this permit.



Andrew Osmond
Natural Resource Officer

pc: Commission No.: 9638971
Worksafe BC
MoFLNRO: Mackenzie Forest District
OGC First Nations: CSTC, HRFN, MLIB, NAFN, WMFN

SCOTT
CARIBOU HERD



PROPOSED HELICOPTER PAD
HELI ID SC56
20m Radius (0.13 ha)
N: 6135369 E: 464568

PROPOSED HELICOPTER PAD REVIEW CORRIDOR
30m Radius (0.28 ha)
N: 6135369 E: 464568

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

DATUM: NAD83
PROJECTION: UTM ZONE10

- LEGEND:**
- Proposed Helicopter Pad:
 - PRGT Route:
 - Heli Review Corridor:
 - Drainage:
 - Cutblock:
 - Seismic line/trail:

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

- 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. SC56) WITH 30m RADIUS HELICOPTER REVIEW CORRIDOR WITHIN UNIT 35, BLOCK H, 93-0-5
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: 930.033

Rev	Revision Description	Date(Y/M/D)	By
0	Original Plan Prepared	2013/08/15	TW
2	Removed Helicopter Pad I.D. TR023 from Bundle	2013/27/09	JM

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

FOCUS: 130875SK04R2
ePASS: 10044134
SHEET: 1 of 4

REV. 2

9638971

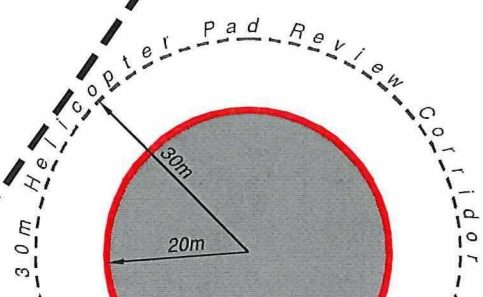
Unsurveyed

PANG BLOCK H GROUP 93-0-5

SCOTT CARIBOU HERD



Drainage



PROPOSED HELICOPTER PAD REVIEW CORRIDOR
30m Radius (0.28 ha)
N: 6134543 E: 462812

PROPOSED HELICOPTER PAD HELI ID SC55
20m Radius (0.13 ha)
N: 6134543 E: 462812

Crown

27

DATUM: NAD83
PROJECTION: UTM ZONE 10

AREA WITHIN CROWN LAND HELICOPTER PAD				AREA WITHIN CROWN LAND REVIEW CORRIDOR			
PROPOSED FEATURE	NEW CUT	EXISTING CLEARING	TOTAL	PROPOSED FEATURE	NEW CUT	EXISTING CLEARING	TOTAL
Helicopter Pad	0.13 ha	0.00 ha	0.13 ha	Review Corridor	0.28 ha	0.00 ha	0.28 ha
TOTAL AREAS	0.13 ha	0.00 ha	0.13 ha	TOTAL AREAS	0.28 ha	0.00 ha	0.28 ha

Land

LEGEND:

Proposed Helicopter Pad:

PRGT Route:

Heli Review Corridor:

Drainage:

Prince Rupert Gas Transmission Project



PRINCE RUPERT GAS TRANSMISSION LTD.

SKETCH PLAN SHOWING PROPOSED 20m RADIUS HELICOPTER PAD (HELI I.D. SC55) WITH 30m RADIUS HELICOPTER REVIEW CORRIDOR WITHIN UNIT 27, BLOCK H, 93-0-5

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: 930.033

Rev	Revision Description	Date(Y/M/D)	By
0	Original Plan Prepared	2013/08/15	TW
2	Removed Helicopter Pad I.D. TR023 from Bundle	2013/27/09	JM

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

FOCUS: 130875SK04R2
ePASS: 10044134
SHEET: 2 of 4

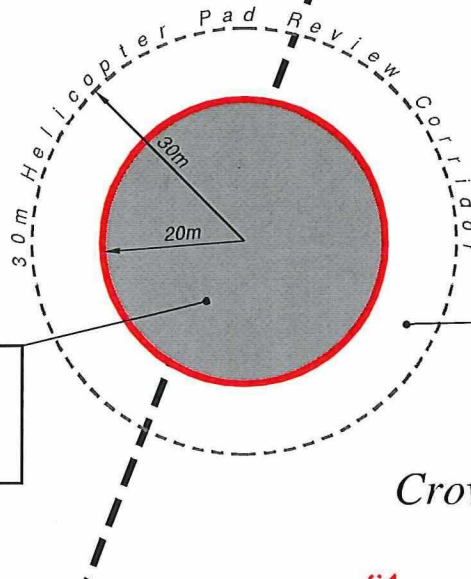
REV. 2

9638971

Unsurveyed

PANG BLOCK B GROUP 93-0-5

SCOTT CARIBOU HERD



PROPOSED HELICOPTER PAD
HELI ID TR005
 20m Radius (0.13 ha)
 N: 6128962 E: 459576

PROPOSED HELICOPTER PAD
REVIEW CORRIDOR
 30m Radius (0.28 ha)
 N: 6128962 E: 459576

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

MINERAL CLAIM
 Ministry of Energy, Mines
 and Petroleum Resources
 Tenure #567190

MINERAL/PLACER/COAL RESERVE
 Ministry of Energy, Mines
 and Petroleum Resources
 Tenure #329585

Land

DATUM: NAD83
 PROJECTION: UTM ZONE10

LEGEND:
 Proposed Helicopter Pad: 
 PRGT Route: 
 Heli 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
 - Mineral Claim: Yes

Prince Rupert
 Gas Transmission Project



PRINCE RUPERT GAS TRANSMISSION LTD.

SKETCH PLAN SHOWING PROPOSED 20m RADIUS HELICOPTER PAD (HELI I.D. TR005) WITH 30m RADIUS HELICOPTER REVIEW CORRIDOR WITHIN UNIT 61, BLOCK B, 93-0-5
 Unserved 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: 930.032

Rev	Revision Description	Date(Y/M/D)	By
0	Original Plan Prepared	2013/08/15	TW
2	Removed Helicopter Pad I.D. TR023 from Bundle	2013/27/09	JM

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

FOCUS: 130875SK04R2
ePASS: 10044134
SHEET: 3 of 4

REV.
2

9638971

REV. 2	1308755SK04R2	FOCUS: 10044134	SHEET: 4 of 4
JM	2013/27/09	Removed Helicopter Pad I.D. TR023 from Bundle	
TW	2013/08/15	Original Plan Prepared	
By	Date(Y/M/D)	Revision Description	

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

NOTES:

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

Carboun: None
 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
 Mineral Claim: Yes

BCGS: 930.021
 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)



PRINCE RUPERT GAS TRANSMISSION LTD.
 Gas Transmission Project
 TransCanada
 In business to deliver

LEGEND:

Proposed Helicopter Pad:

PRGT Route:

Helix Review Corridor:

AREA WITHIN CROWN LAND		PROPOSED	NEW	EXISTING	TOTAL
Review Corridor	0.03 ha	0.00 ha	0.00 ha	0.03 ha	0.03 ha
TOTAL AREAS	0.28 ha	0.00 ha	0.00 ha	0.28 ha	0.28 ha

MINERAL/PLACER/COAL RESERVE
 Ministry of Energy, Mines and Petroleum Resources
 Tenure #329585

MINERAL CLAIM
 Ministry of Energy, Mines and Petroleum Resources
 Tenure #580741

AREA WITHIN CROWN LAND		PROPOSED	NEW	EXISTING	TOTAL
Helicopter Pad	0.12 ha	0.00 ha	0.13 ha	0.12 ha	0.13 ha
TOTAL AREAS	0.13 ha	0.00 ha	0.13 ha	0.13 ha	0.13 ha

MINERAL PLACER/COAL RESERVE
 Ministry of Energy, Mines and Petroleum Resources
 Tenure #580741

