

February 24, 2016

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

Attention: Surface Land Administrator

RE: Helipad within Unit 66, Block E, 93-M-12; Unit 70, Block E, 93-M-12; Unit 43, Block G, 103-P-9; Unit 88, Block E, 103-P-9; Unit 80, Block E, 103-P-9; Unit 62, Block H, 103-P-10; Unit 40, Block H, 103-P-10; Unit 32, Block G, 103-P-10; Unit 35, Block G, 103-P-10 and Unit 38, Block G, 103-P-10

Date of Issuance: February 24, 2016
Commission No.: 9638994

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: 130875SK12R3, Sheet 1-10 of 10, revision 3, dated October 31, 2013, by WSP Surveys (BC) Limited Partnership as submitted to the Commission in the permit application dated February 2, 2016 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 1.3 ha.
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 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 Gitanyow Hereditary Chiefs office prior to commenct of project.
- 13. The permit holder notify Chief Gitludahi - Alvin Weget prior to commencement of project.
- 14. The permit holder notify Chief Delgamuukw - Earl Muldoe prior to commencement of project.
- 15. The permit holder notify the Nisga'a Lisims Government prior to commencement of project.
- 16. Helicopter traffic is not permitted to fly within 2 km of any Mountain Goat Winter Range identified within the Gitanyow Lax'yip Land Use Plan.

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. 6 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 (sketch plan, FOCUS: 130875SK12R3, Sheet 1-10 of 10, revision 3, dated October 31, 2013);
 - c. All harvested Crown timber must be marked with Timber Mark Number MTA 206;
 - 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 Section 6.7 in the Interior Appraisal Manual;
 - h. 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;

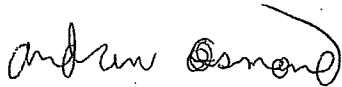
Date: February 24, 2016

- i. 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;
- j. 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

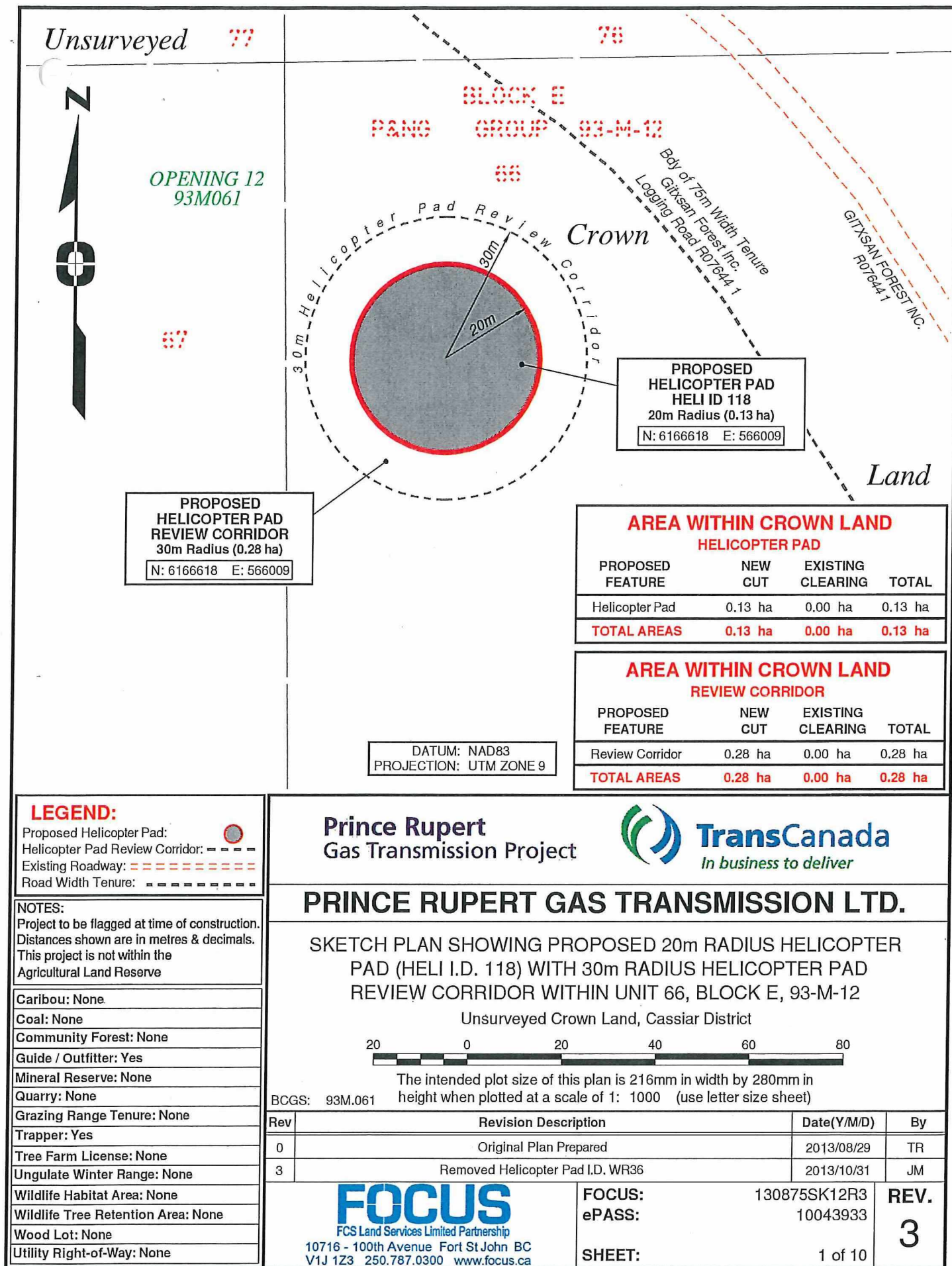
1. Appropriate tenure will be issued upon acceptance of the post-construction plan. Submission of the original application and submission of the post-construction plan is considered an application for all subsequent applicable *Land Act* tenures. Upon the Commission's acceptance of the post-construction plan no further applications for replacement tenure are required.

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



Andrew Osmond
Natural Resource Officer

pc: Commission No.: 9638994
Worksafe BC
MoFLNRO: Skeena
OGC First Nations: GHC, NDDL, NGAA, XWWL

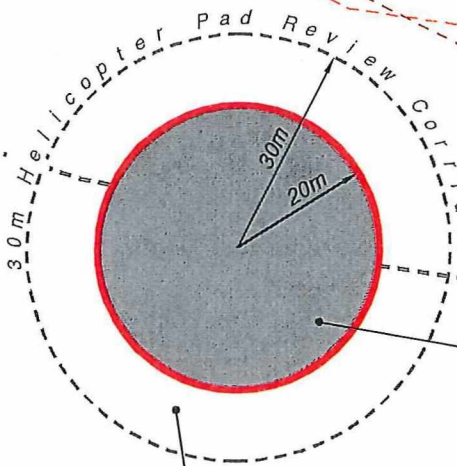


9638994

Unsurveyed

Bdy of 75m Width Tenure
Gitxsan Forest Inc.
Logging Road R02415 17

OPENING 44
103P070



GITXSAN FOREST INC.
R02415 17

GITXSAN FOREST INC.
R02415 15

Crown

PROPOSED
HELICOPTER PAD
HELI ID 117
20m Radius (0.13 ha)

N: 6166078 E: 562916

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

N: 6166078 E: 562916

Bdy of 75m Width Tenure
Gitxsan Forest Inc.
Logging Road R02415 15

Land

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 ZONE 9

LEGEND:

- Proposed Helicopter Pad:
- Helicopter Pad Review Corridor:
- Seismic line/trail:
- Drainage:
- Existing Roadway:
- Road Width Tenure:
- Cutblock:

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: None

Coal: None

Community Forest: None

Guide / Outfitter: Yes

Mineral Reserve: None

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. 117) WITH 30m RADIUS HELICOPTER PAD
REVIEW CORRIDOR WITHIN UNIT 70, BLOCK E, 93-M-12

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.070

| Rev | Revision Description | Date(Y/M/D) | By |
|-----|----------------------------------|-------------|----|
| 0 | Original Plan Prepared | 2013/08/29 | TR |
| 3 | Removed Helicopter Pad I.D. WR36 | 2013/10/31 | JM |

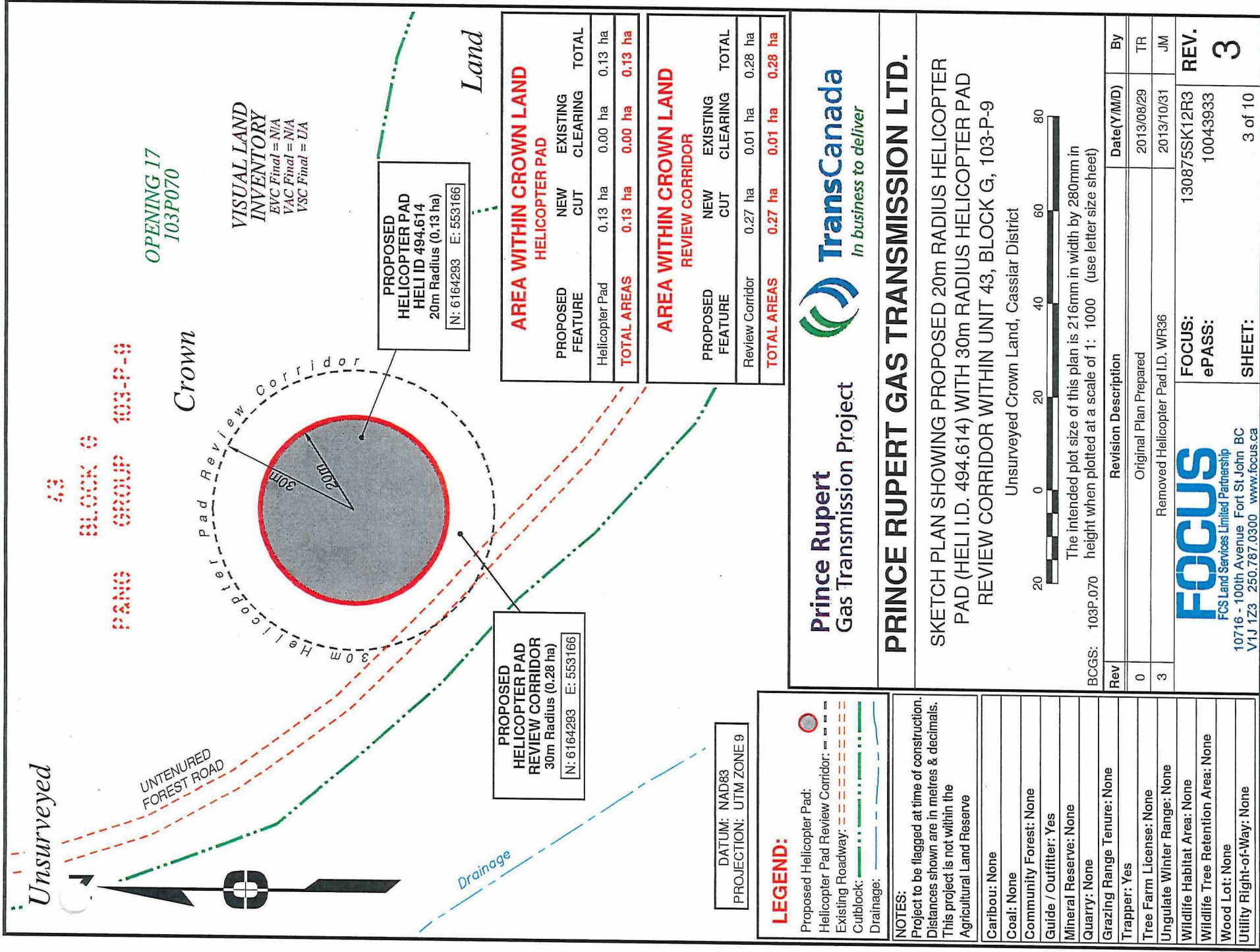
FOCUS

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

FOCUS: 130875SK12R3
ePASS: 10043933
SHEET: 2 of 10

REV.
3

9638994



PRINCE RUPERT GAS TRANSMISSION LTD.

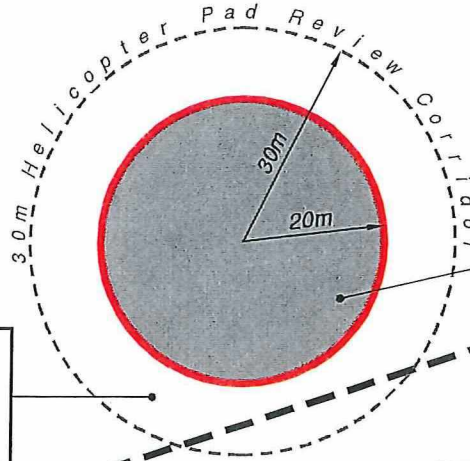
SKETCH PLAN SHOWING PROPOSED 20m RADIUS HELICOPTER PAD (HELI I.D. 494.614) WITH 30m RADIUS HELICOPTER PAD REVIEW CORRIDOR WITHIN UNIT 43, BLOCK G, 103-P-9

Unsurveyed

88
BLOCK E
PANG GROUP 103-P-9

OPENING 40
103P068

Crown



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

N: 6167729 E: 533319

PROPOSED
HELICOPTER PAD
HELI ID NAR05
20m Radius (0.13 ha)
N: 6167729 E: 533319

Land

**VISUAL LAND
INVENTORY**

EVC Final = N/A
VAC Final = N/A
VSC Final = UA

**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 ZONE 9

LEGEND:

Proposed Helicopter Pad: 
PRGT Route: 
Helicopter Pad 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: None

Coal: None

Community Forest: None

Guide / Outfitter: Yes

Mineral Reserve: None

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. NAR05) WITH 30m RADIUS HELICOPTER PAD
REVIEW CORRIDOR WITHIN UNIT 88, BLOCK E, 103-P-9

Unsurveyed Crown Land, Cassiar District



BCGS: 103P.068 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 | 2013/08/29 | TR |
| 3 | Removed Helicopter Pad I.D. WR36 | 2013/10/31 | JM |

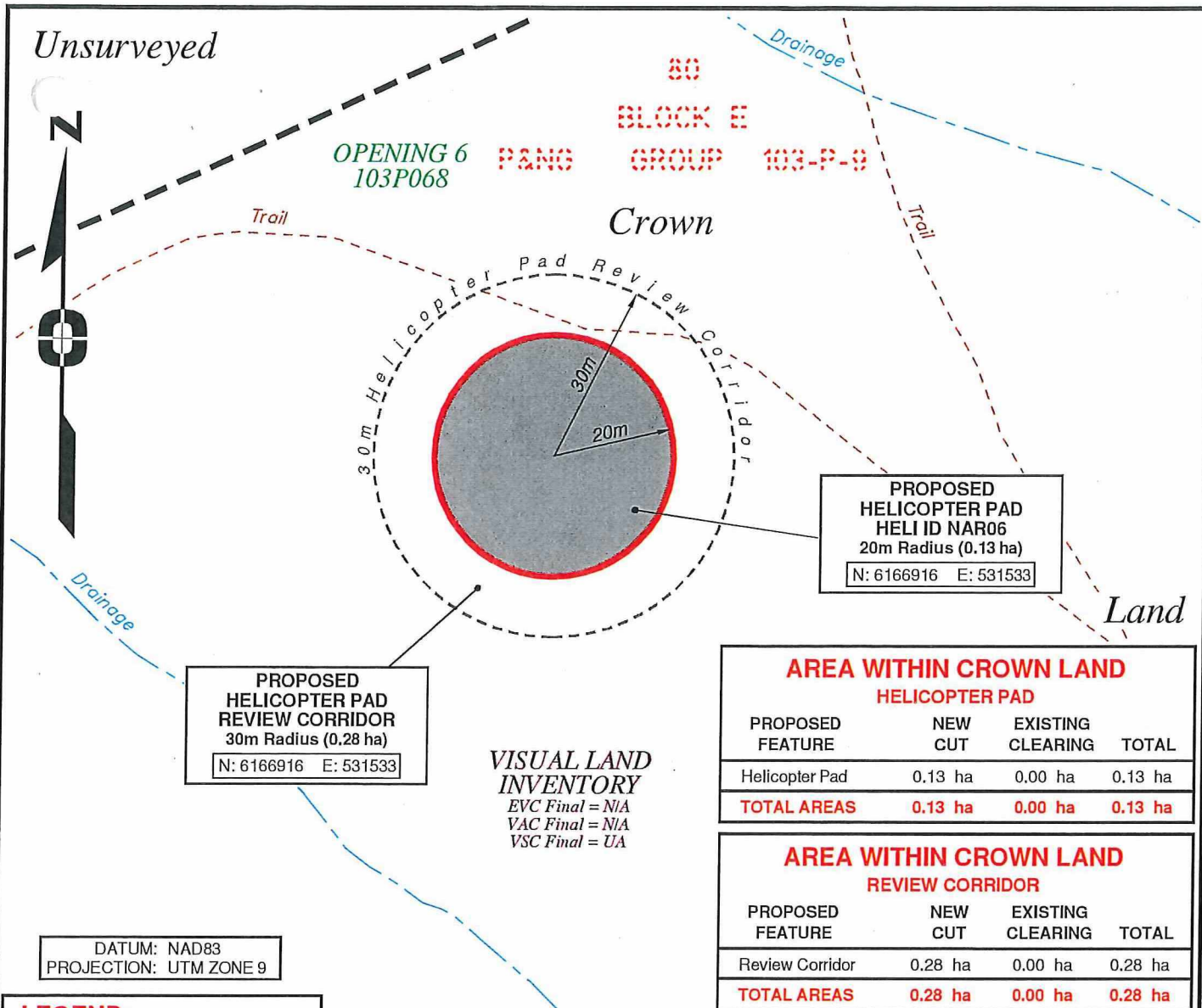
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FOCUS: 130875SK12R3
ePASS: 10043933
SHEET: 4 of 10

REV.
3

9638994



Prince Rupert Gas Transmission Project



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SKETCH PLAN SHOWING PROPOSED 20m RADIUS HELICOPTER PAD (HELI I.D. NAR06) WITH 30m RADIUS HELICOPTER PAD REVIEW CORRIDOR WITHIN UNIT 80, BLOCK E, 103-P-9

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.068

| Rev | Revision Description | Date(Y/M/D) | By |
|-----|----------------------------------|-------------|----|
| 0 | Original Plan Prepared | 2013/08/29 | TR |
| 3 | Removed Helicopter Pad I.D. WR36 | 2013/10/31 | JM |

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FOCUS: 130875SK12R3
ePASS: 10043933
SHEET: 5 of 10

REV.
3

9638994

Unsurveyed

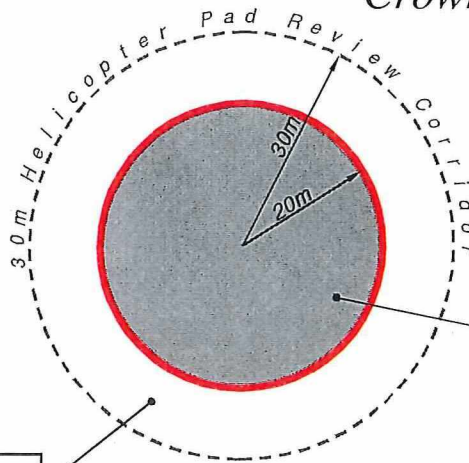
OPENING 15
103P068

62
BLOCK H
PAGE GROUP 103-P-10

VISUAL LAND
INVENTORY
EVC Final = EM
VAC Final = M
VSC Final = 3

CUTBLOCK
WESTAR TIMBER LTD.
329728 TFL51

Crown



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

N: 6166190 E: 530276






PROPOSED
HELICOPTER PAD
HELI ID NAR07
20m Radius (0.13 ha)

N: 6166190 E: 530276

Land

DATUM: NAD83
PROJECTION: UTM ZONE 9

LEGEND:

Proposed Helicopter Pad: 
PRGT Route: 
Helicopter Pad Review Corridor: 
Seismic line/trail: 
Drainage: 

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: None
Coal: None
Community Forest: None
Guide / Outfitter: Yes
Mineral Reserve: None
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. NAR07) WITH 30m RADIUS HELICOPTER PAD
REVIEW CORRIDOR WITHIN UNIT 62, BLOCK H, 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.068

| Rev | Revision Description | Date(Y/M/D) | By |
|-----|----------------------------------|-------------|----|
| 0 | Original Plan Prepared | 2013/08/29 | TR |
| 3 | Removed Helicopter Pad I.D. WR36 | 2013/10/31 | JM |

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FOCUS: 130875SK12R3
ePASS: 10043933
SHEET: 6 of 10

REV.
3

9638994

Unsurveyed

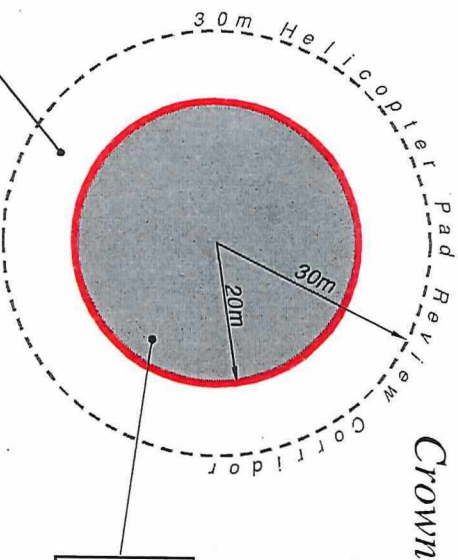
40

BLOCK H

PANO

GROUP

103-P-10



PROPOSED
HELICOPTER PAD
HELI ID WR44
20m Radius (0.13 ha)
N: 6163329 E: 524158

PROPOSED
HELICOPTER PAD
REVIEW CORRIDOR
30m Radius (0.28 ha)
N: 6163329 E: 524158

VISUAL LAND
INVENTORY
EVC Final = N/A
VAC Final = N/A
VSC Final = U/A

Land

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 ZONE 9

LEGEND:

Proposed Helicopter Pad:



Helicopter Pad 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: None |
| Coal: None |
| Community Forest: None |
| Guide / Outfitter: Yes |
| Mineral Reserve: None |
| 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 ID WR44) WITH 30m RADIUS HELICOPTER PAD
REVIEW CORRIDOR WITHIN UNIT 40, BLOCK H, 103-P-10

Unsurveyed Crown Land, Cassiar District



BCGS: 103P.067 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 | 2013/08/29 | TR |
| 3 | Removed Helicopter Pad I.D. WR36 | 2013/10/31 | JM |

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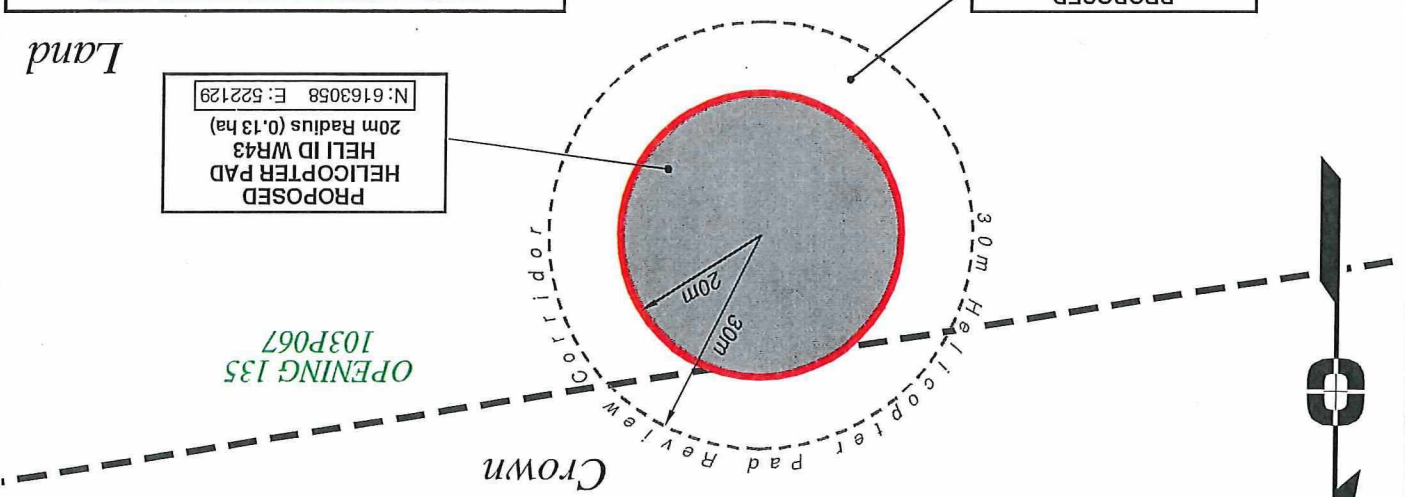
FOCUS: 13087/SSK12R3
ePASS: 10043933
SHEET: 7 of 10
REV. 3

9638994

Unsurveyed

32
BLOCK 9
RANGE GROUP 103-P-10

OPENING 135
103P067



PROPOSED
HELICOPTER PAD
HELI ID WR43
20m Radius (0.13 ha)
N: 6163058 E: 522129

PROPOSED
HELICOPTER PAD
REVIEW CORRIDOR
30m Radius (0.28 ha)
N: 6163058 E: 522129

| AREA WITHIN CROWN LAND | | | | |
|------------------------|---------|----------|---------|---------|
| HELICOPTER PAD | | | | |
| PROPOSED | NEW | EXISTING | CUT | TOTAL |
| 0.13 ha | 0.00 ha | 0.00 ha | 0.13 ha | 0.13 ha |
| TOTAL AREAS | | | | |
| 0.13 ha | 0.00 ha | 0.00 ha | 0.13 ha | 0.13 ha |
| AREA WITHIN CROWN LAND | | | | |
| REVIEW CORRIDOR | | | | |
| PROPOSED | NEW | EXISTING | CUT | TOTAL |
| 0.28 ha | 0.00 ha | 0.00 ha | 0.28 ha | 0.28 ha |
| TOTAL AREAS | | | | |
| 0.28 ha | 0.00 ha | 0.00 ha | 0.28 ha | 0.28 ha |

Prince Rupert
Gas Transmission Project
TransCanada
In business to deliver

PRINCE RUPERT GAS TRANSMISSION LTD.

SKETCH PLAN SHOWING PROPOSED 20m RADIUS HELICOPTER PAD (HELI ID, WR43) WITH 30m RADIUS HELICOPTER REVIEW CORRIDOR WITHIN UNIT 32, BLOCK 9, 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 | 2013/08/29 | TR |
| 3 | Removed Helicopter Pad I.D. WR36 | 2013/10/31 | JM |

| | | |
|--------|--------------|--------|
| FOCUS: | 130875SK12R3 | REV. 3 |
| ePASS: | 10043933 | |
| SHEET: | 8 of 10 | |

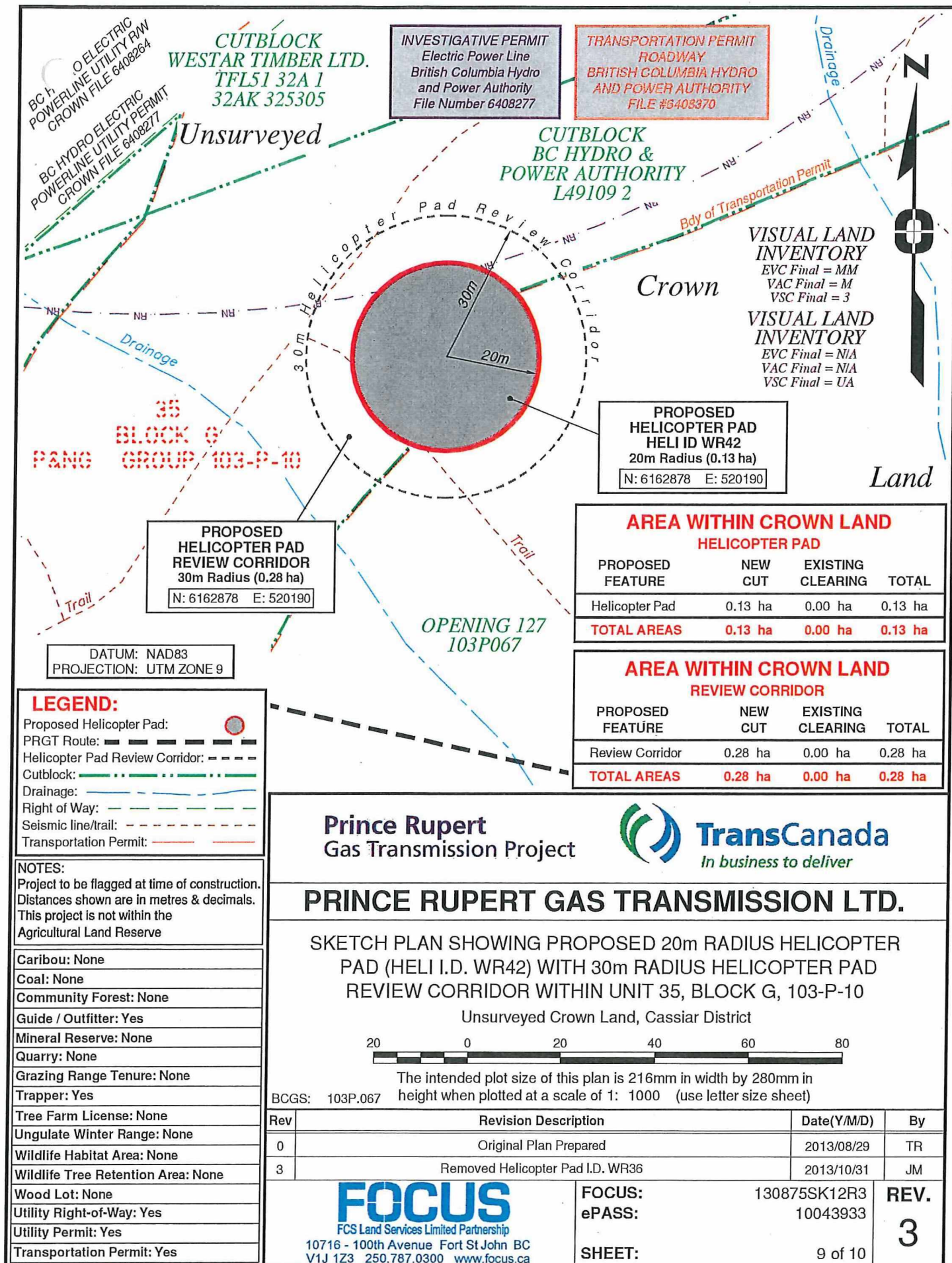
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| | |
|---------|---------------------------------|
| LEGEND: | Proposed Helicopter Pad: |
| | PRGT Route: |
| | Helicopter Pad Review Corridor: |

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: None |
| Coal: None |
| Community Forest: None |
| Guide / Outfitter: Yes |
| Mineral Reserve: None |
| 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 |

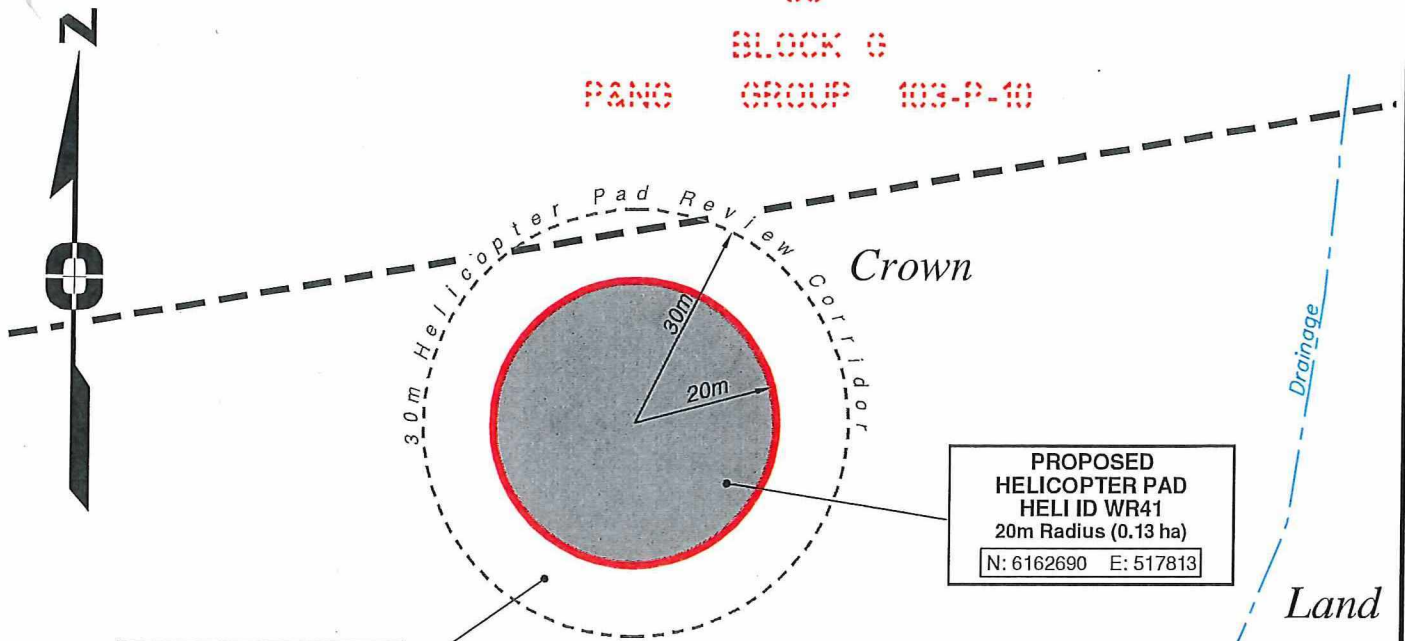
DATUM: NAD83
PROJECTION: UTM ZONE 9



9638994

Unsurveyed

38
BLOCK G
PANG GROUP 103-P-10



**PROPOSED
HELICOPTER PAD
REVIEW CORRIDOR**
30m Radius (0.28 ha)
N: 6162690 E: 517813





**PROPOSED
HELICOPTER PAD**
HELI ID WR41
20m Radius (0.13 ha)
N: 6162690 E: 517813

DATUM: NAD83
PROJECTION: UTM ZONE 9

| 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 |

LEGEND:

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

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: None
Coal: None
Community Forest: None
Guide / Outfitter: Yes
Mineral Reserve: None
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. WR41) WITH 30m RADIUS HELICOPTER PAD
REVIEW CORRIDOR WITHIN UNIT 38, 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 | 2013/08/29 | TR |
| 3 | Removed Helicopter Pad I.D. WR36 | 2013/10/31 | JM |

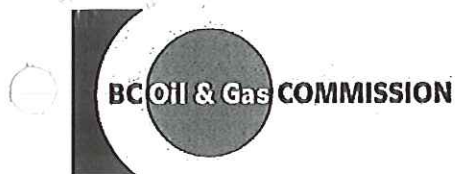
FOCUS
FCS Land Services Limited Partnership

10716 - 100th Avenue Fort St John BC
V1J 1Z3 250.787.0300 www.focus.ca

FOCUS: 130875SK12R3
ePASS: 10043933
SHEET: 10 of 10

REV.
3

9638994



OGC File: 9638994

February 24, 2014

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 66, Block E, 93-M-12; Unit 70, Block E, 93-M-12; Unit 43, Block G, 103-P-9; Unit
88, Block E, 103-P-9; Unit 80, Block E, 103-P-9; Unit 62, Block H, 103-P-10; Unit 40, Block H,
103-P-10; Unit 32, Block G, 103-P-10; Unit 35, Block G, 103-P-10 and Unit 38, Block G,
103-P-10.

Date of Issuance: February 24, 2014
Commission File No: 9638994
Applicant File No: 130316 (Heli-pads-Bundle 12)

PERMISSIONS

The Oil and Gas Commission ("Commission") hereby authorizes the holder of permit number 9638994, 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: 130875SK12R3, Sheet 1-10 of 10, Revision 3, dated October 31, 2013 as submitted to the Commission in the permit application dated November 18, 2013 (hereinafter referenced together as the "Site"), to conduct appraisals, inspections, analyses, inventories, surveys or other investigations under Authorization Number 942105, 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 for all helipads must not exceed 1.3 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 prior to commencing activities under this permit. Notification may be sent to C&E@bcogc.ca.
13. 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 of the Ministry of Forests, Lands and Natural Resource Operations (Archaeology Branch) and the 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.
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. 6, under Master License to Cut number M02374, Skeena Stikine 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 206.
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 1.3 ha in total for all helipads.

ADDITIONAL CONDITIONS

1. The permit holder must notify Chief Gitludahi - Alvin Weget prior to commencement of project.
2. The permit holder must notify the Gitanyow Hereditary Chiefs office prior to commencement of project.
3. The permit holder must notify Chief Delgamuukw - Earl Muldoe prior to commencement of project.
4. The permit holder must notify the Nisga'a Lisims Government prior to commencement of project.

5. Helicopter traffic is not permitted to fly within 2 km of any Mountain Goat Winter Range identified within the Gitanyow Lax'yip Land Use Plan.

ADVISORY GUIDANCE

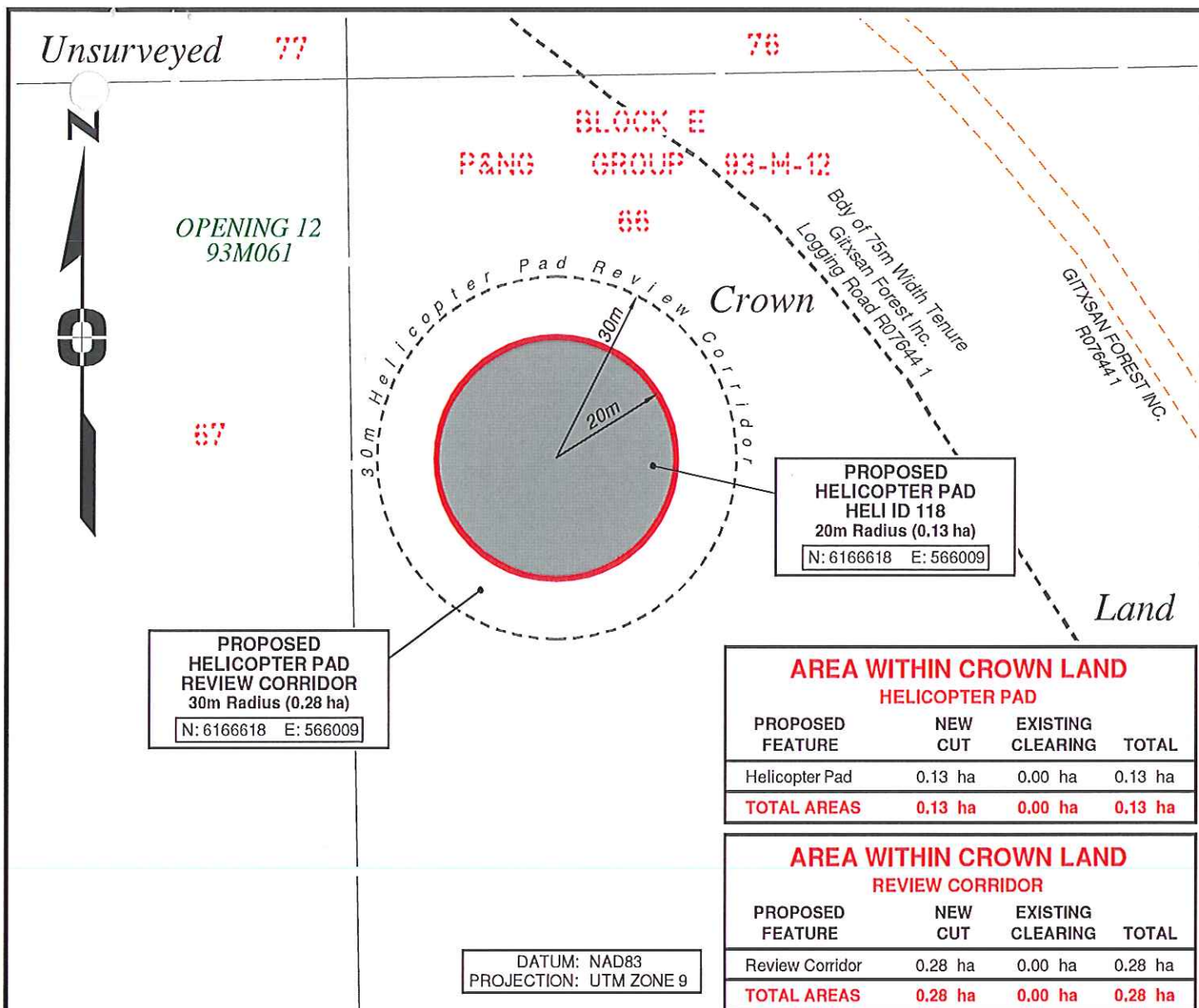
1. Chief Gitludahi requests that the permit holder keeps all trails open and free of debris.

The attached plan(s) form an integral part of this authorization.



Justin Anderson
Natural Resource Officer

pc: Gitanyow Hereditary Chiefs
pc: Nisga'a Lisims Government
pc: Chief Delgamuukw
pc: Chief Gitludahi
pc: Roy Northern Land and Environmental
pc: digital copy- Ronnie_Robinson@transcanada.com



LEGEND:

Proposed Helicopter Pad:

Helicopter Pad Review Corridor:

Existing Roadway:

Road Width Tenure:

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: None

Coal: None

Community Forest: None

Guide / Outfilter: Yes

Mineral Reserve: None

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. 118) WITH 30m RADIUS HELICOPTER PAD
REVIEW CORRIDOR WITHIN UNIT 66, BLOCK E, 93-M-12

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.061

| Rev | Revision Description | Date(Y/M/D) | By |
|-----|----------------------------------|-------------|----|
| 0 | Original Plan Prepared | 2013/08/29 | TR |
| 2 | Removed Helicopter Pad I.D. WR35 | 2013/09/12 | TW |

FOCUS

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FOCUS:

ePASS:

SHEET:

130875SK12R2

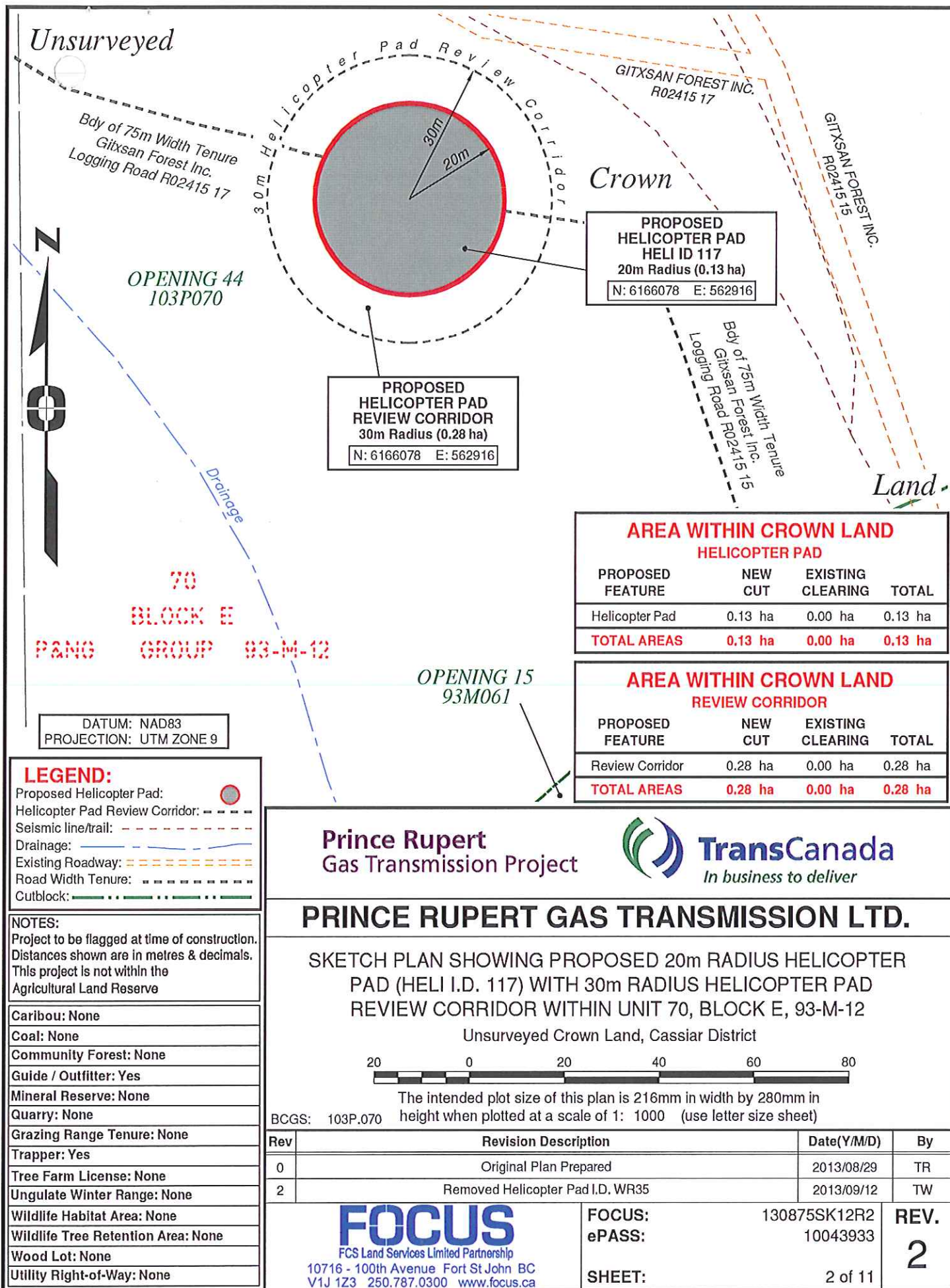
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1 of 11

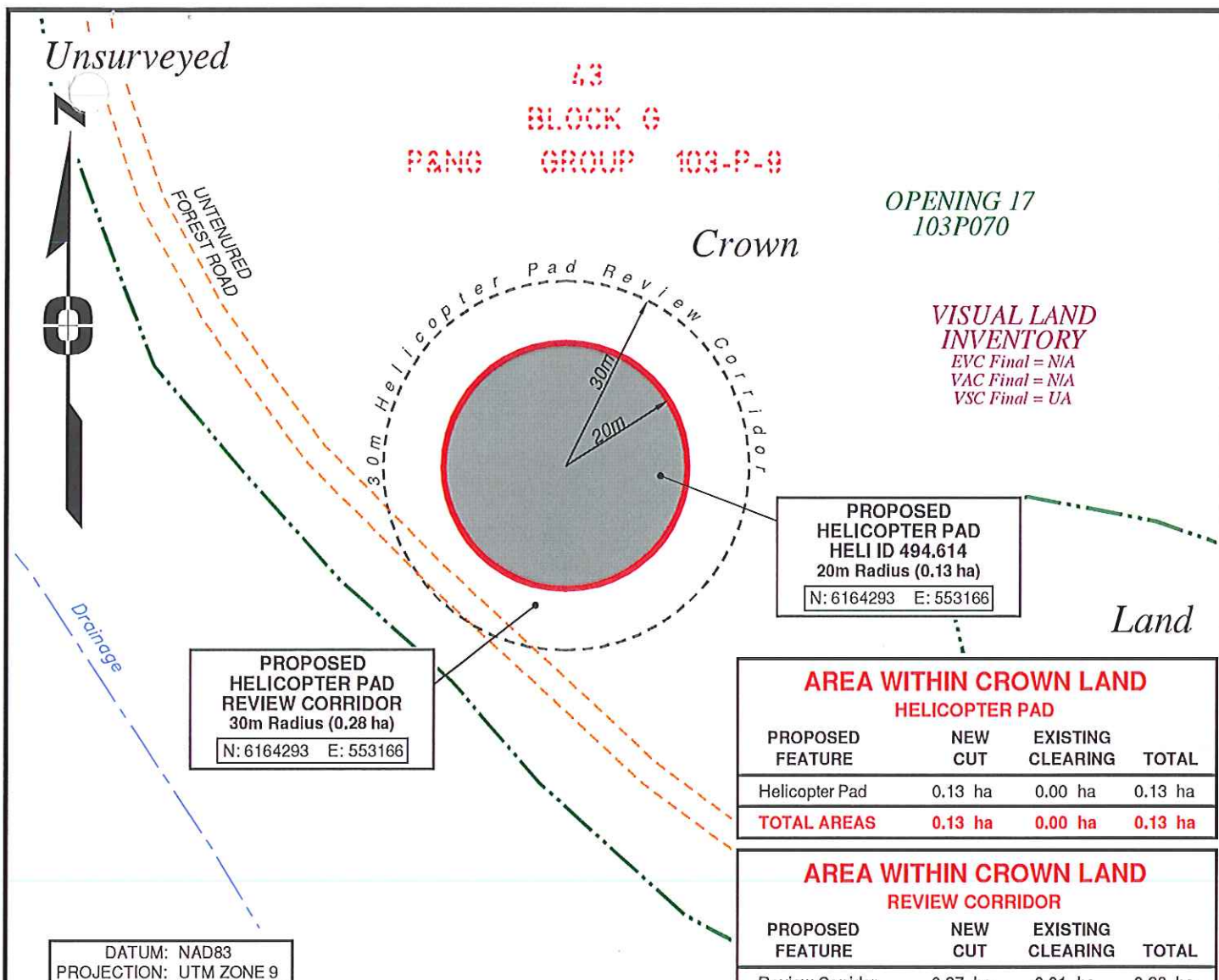
REV.

2




9638994



9638994



LEGEND:

- Proposed Helicopter Pad: 
- Helicopter Pad Review Corridor: 
- Existing Roadway: 
- Cutblock: 
- Drainage: 

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: None

Coal: None

Community Forest: None

Guide / Outfilter: Yes

Mineral Reserve: None

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. 494.614) WITH 30m RADIUS HELICOPTER PAD
REVIEW CORRIDOR WITHIN UNIT 43, BLOCK G, 103-P-9

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.070

| Rev | Revision Description | Date(Y/M/D) | By |
|-----|----------------------------------|-------------|----|
| 0 | Original Plan Prepared | 2013/08/29 | TR |
| 2 | Removed Helicopter Pad I.D. WR35 | 2013/09/12 | TW |

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FOCUS: 130875SK12R2
ePASS: 10043933
SHEET: 3 of 11

REV.
2

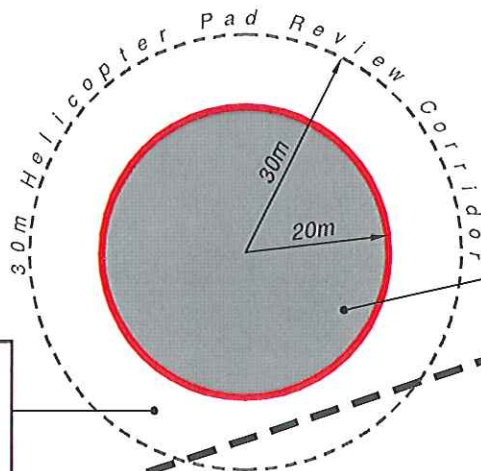
9638994

Unsurveyed

88
BLOCK E
PANG GROUP 103-P-9

OPENING 40
103P068

Crown



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

N: 6167729 E: 533319

PROPOSED
HELICOPTER PAD
HELI ID NAR05
20m Radius (0.13 ha)

N: 6167729 E: 533319

Land

VISUAL LAND
INVENTORY

EVC Final = N/A
VAC Final = N/A
VSC Final = UA

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 ZONE 9

LEGEND:

Proposed Helicopter Pad: 
PRGT Route: 
Helicopter Pad 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: None

Coal: None

Community Forest: None

Guide / Outfilter: Yes

Mineral Reserve: None

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. NAR05) WITH 30m RADIUS HELICOPTER PAD
REVIEW CORRIDOR WITHIN UNIT 88, BLOCK E, 103-P-9

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.068

| Rev | Revision Description | Date(Y/M/D) | By |
|-----|----------------------------------|-------------|----|
| 0 | Original Plan Prepared | 2013/08/29 | TR |
| 2 | Removed Helicopter Pad I.D. WR35 | 2013/09/12 | TW |

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FOCUS:

ePASS:

SHEET:

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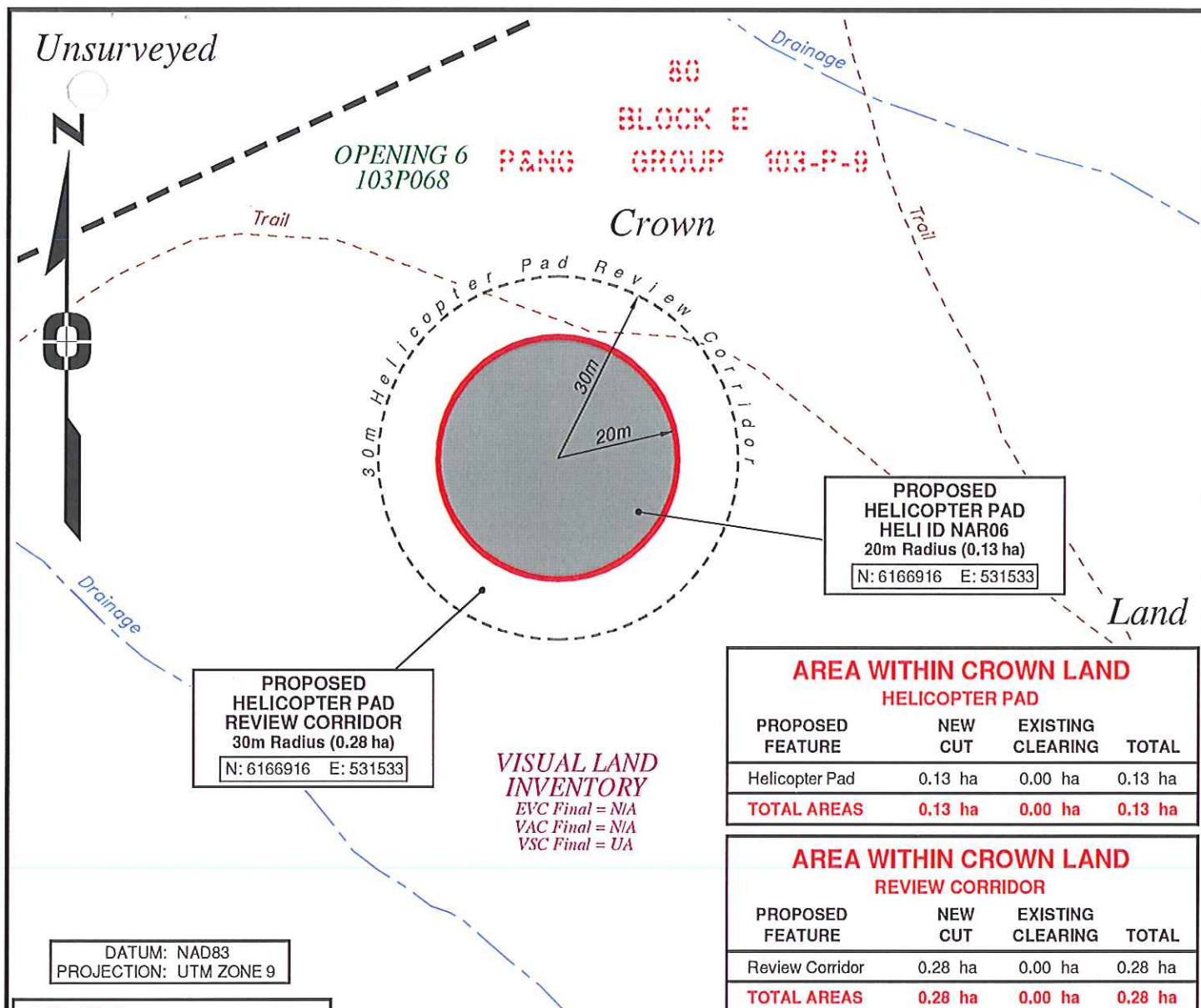
10043933

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REV.

2

9638994



LEGEND:

Proposed Helicopter Pad: 
 PRGT Route: 
 Helicopter Pad Review Corridor: 
 Seismic line/trail: 
 Drainage: 

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: None

Coal: None

Community Forest: None

Guide / Outfilter: Yes

Mineral Reserve: None

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. NAR06) WITH 30m RADIUS HELICOPTER PAD
 REVIEW CORRIDOR WITHIN UNIT 80, BLOCK E, 103-P-9

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.068

| Rev | Revision Description | Date(Y/M/D) | By |
|-----|----------------------------------|-------------|----|
| 0 | Original Plan Prepared | 2013/08/29 | TR |
| 2 | Removed Helicopter Pad I.D. WR35 | 2013/09/12 | TW |

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FOCUS:

ePASS:

SHEET:

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REV.

2

9638994

Unsurveyed

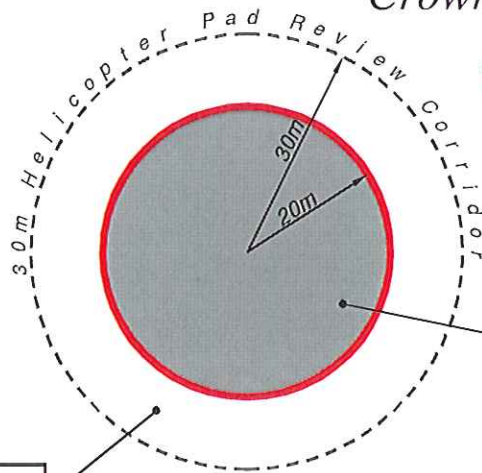
OPENING 15
103P068

62
BLOCK H
PANG GROUP 103-P-10

**VISUAL LAND
INVENTORY**
EVC Final = EM
VAC Final = M
VSC Final = 3

CUTBLOCK
WESTAR TIMBER LTD.
329728 TFL51

Crown



PROPOSED
HELICOPTER PAD
HELI ID NAR07
20m Radius (0.13 ha)
N: 6166190 E: 530276

PROPOSED
HELICOPTER PAD
REVIEW CORRIDOR
30m Radius (0.28 ha)
N: 6166190 E: 530276

Land

**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 ZONE 9

LEGEND:

Proposed Helicopter Pad:
PRGT Route:
Helicopter Pad Review Corridor:
Seismic line/trail:
Drainage:

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: None
Coal: None
Community Forest: None
Guide / Outfilter: Yes
Mineral Reserve: None
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. NAR07) WITH 30m RADIUS HELICOPTER PAD
REVIEW CORRIDOR WITHIN UNIT 62, BLOCK H, 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.068

| Rev | Revision Description | Date(Y/M/D) | By |
|-----|----------------------------------|-------------|----|
| 0 | Original Plan Prepared | 2013/08/29 | TR |
| 2 | Removed Helicopter Pad I.D. WR35 | 2013/09/12 | TW |

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FOCUS: 130875SK12R2
ePASS: 10043933
SHEET: 6 of 11

REV.
2

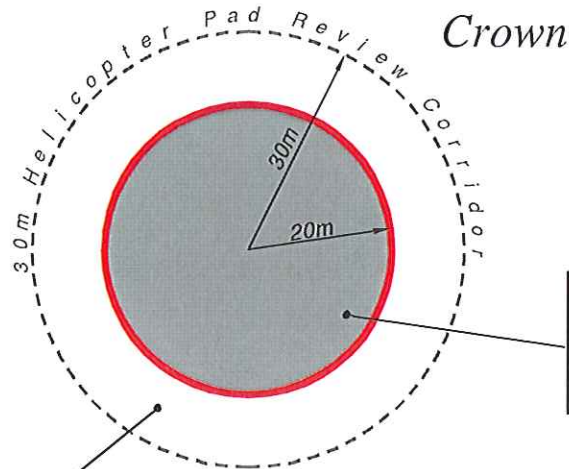
9638994

Unsurveyed

40

BLOCK H

PAGE GROUP 103-P-10



PROPOSED
HELICOPTER PAD
HELI ID WR44
20m Radius (0.13 ha)
N: 6163329 E: 524158

Land

PROPOSED
HELICOPTER PAD
REVIEW CORRIDOR
30m Radius (0.28 ha)
N: 6163329 E: 524158

VISUAL LAND
INVENTORY
EVC Final = N/A
VAC Final = N/A
VSC Final = UA

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 ZONE 9

LEGEND:

Proposed Helicopter Pad: 
Helicopter Pad 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: None
Coal: None
Community Forest: None
Guide / Outfilter: Yes
Mineral Reserve: None
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. WR44) WITH 30m RADIUS HELICOPTER PAD
REVIEW CORRIDOR WITHIN UNIT 40, BLOCK H, 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 | 2013/08/29 | TR |
| 2 | Removed Helicopter Pad I.D. WR35 | 2013/09/12 | TW |

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FOCUS:
ePASS:
SHEET:

130875SK12R2
10043933
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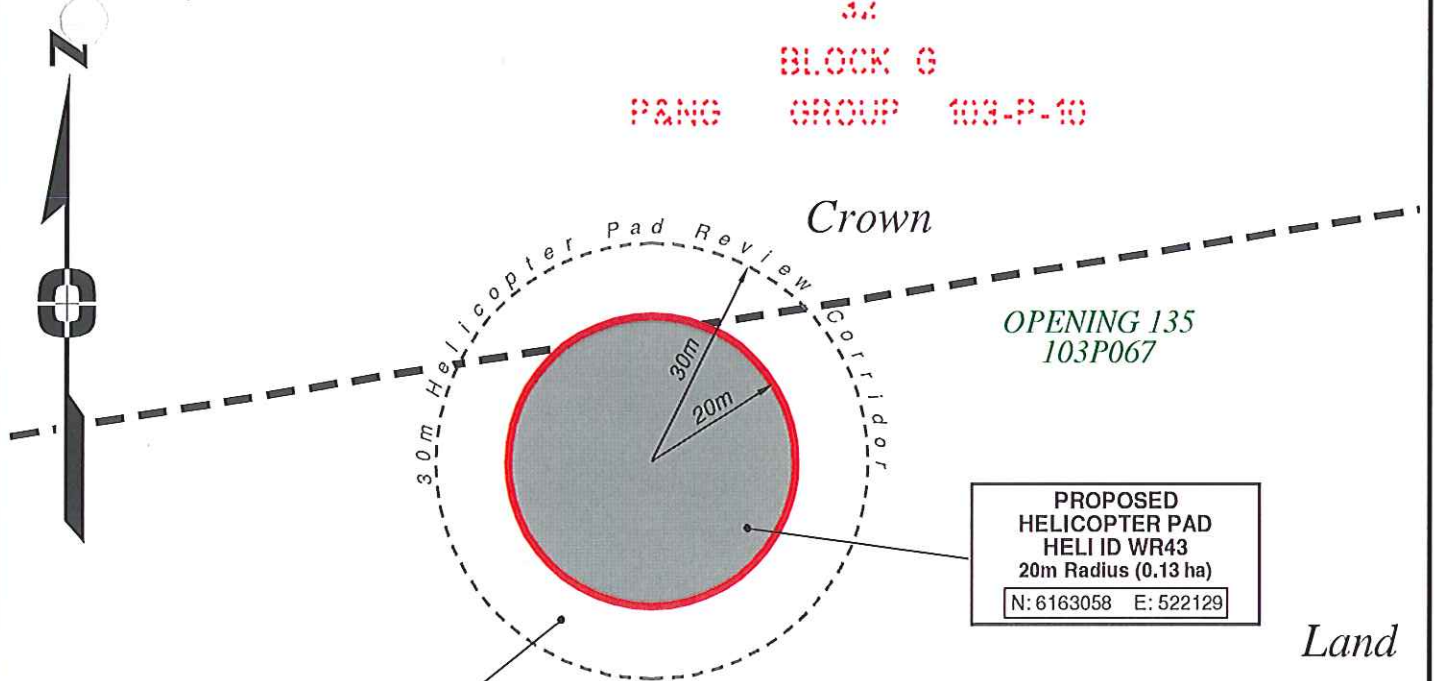
REV.
2

9638994

Unsurveyed




32
BLOCK G

PANG GROUP 103-P-10



DATUM: NAD83
PROJECTION: UTM ZONE 9

LEGEND:

Proposed Helicopter Pad: 
PRGT Route: 
Helicopter Pad 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: None
Coal: None
Community Forest: None
Guide / Outfitter: Yes
Mineral Reserve: None
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. WR43) WITH 30m RADIUS HELICOPTER PAD
REVIEW CORRIDOR WITHIN UNIT 32, 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 | 2013/08/29 | TR |
| 2 | Removed Helicopter Pad I.D. WR35 | 2013/09/12 | TW |

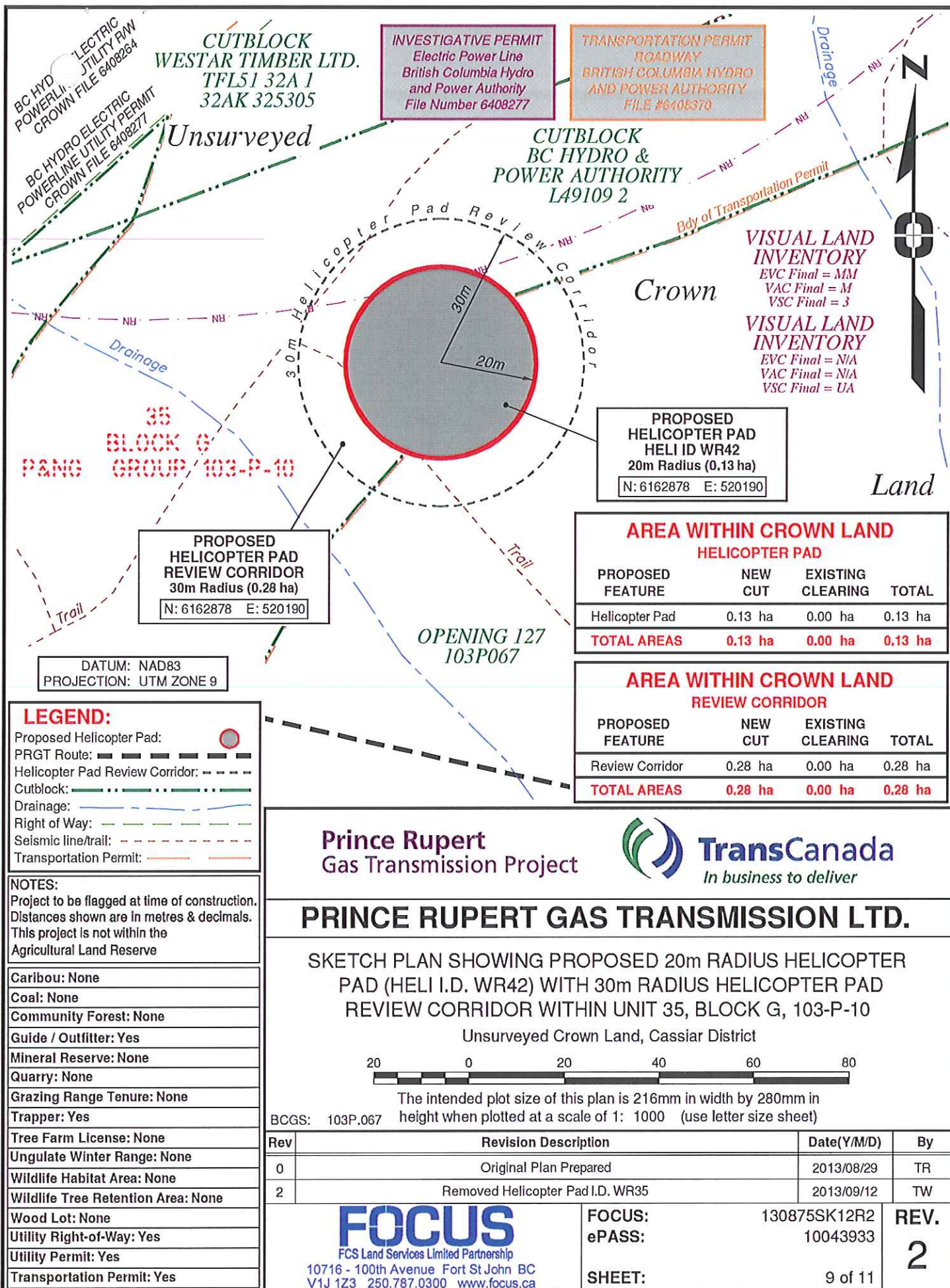
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FOCUS: 130875SK12R2
ePASS: 10043933
SHEET: 8 of 11

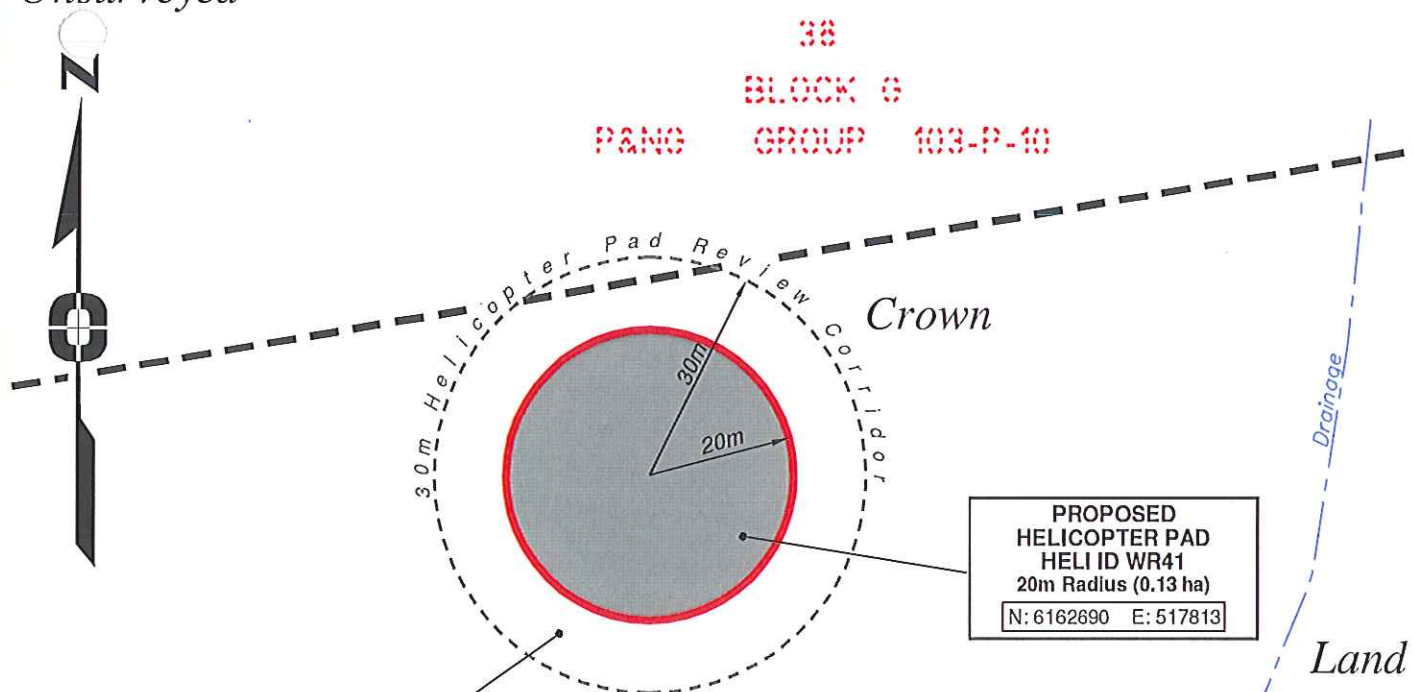
REV.
2

9638994



Unsurveyed

38
BLOCK G
PANG GROUP 103-P-10



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

N: 6162690 E: 517813

**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 ZONE 9

LEGEND:

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

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: None

Coal: None

Community Forest: None

Guide / Outfitter: Yes

Mineral Reserve: None

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. WR41) WITH 30m RADIUS HELICOPTER PAD
REVIEW CORRIDOR WITHIN UNIT 38, 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 | 2013/08/29 | TR |
| 2 | Removed Helicopter Pad I.D. WR35 | 2013/09/12 | TW |

FOCUS

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

FOCUS:

ePASS:

SHEET:

130875SK12R2

10043933

10 of 11

REV.
2

9638994

DL 1958

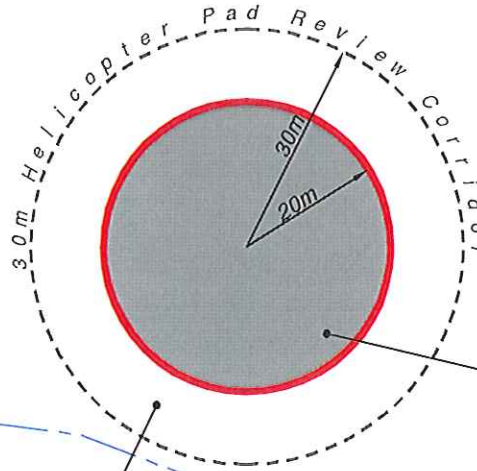
Crown

46
BLOCK C

PANG GROUP 103-P-10

DL 1955

Crown



PROPOSED
HELICOPTER PAD
HELI ID WR36
20m Radius (0.13 ha)

N: 6154487 E: 511506

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

N: 6154487 E: 511506

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 ZONE 9

LEGEND:

Proposed Helicopter Pad:

Helicopter Pad Review Corridor:

Drainage:

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: None

Coal: None

Community Forest: None

Guide / Outfitter: Yes

Mineral Reserve: None

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. WR36) WITH 30m RADIUS HELICOPTER PAD
REVIEW CORRIDOR WITHIN UNIT 46, BLOCK C, 103-P-10

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 | 2013/08/29 | TR |
| 2 | Removed Helicopter Pad I.D. WR35 | 2013/09/12 | TW |

FOCUS

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FOCUS:

ePASS:

SHEET:

130875SK12R2

10043933

11 of 11

REV.

2

9638994