

July 12, 2021

Coastal GasLink Pipeline Ltd.
450-1st Street SW
Calgary, AB T2P 5H1

Attention: Coastal GasLink Pipeline Ltd.

RE: Permit Replacement for Application Determination Number 100077410

Permit Holder: Coastal GasLink Pipeline Ltd.
Permit Date of Issuance: July 31, 2016
Replacement Date of Issuance: July 12, 2021
Replacement Expiration Date: July 31, 2022
Application Determination No.: 100077410
Ancillary Description: Helipad – 00002439 to 00039568

GENERAL PERMISSIONS, AUTHORIZATIONS and CONDITIONS

1. The BC Oil and Gas Commission (the “Commission”), hereby replaces the permit and any associated authorizations to construct and operate an ancillary oil and gas activity.
2. This permit replacement is subject to the original permit, authorizations, subsequent amendments and any additional conditions as set out herein .
3. The permit has been replaced for twelve (12) months and will expire on July 31, 2022.

This Replacement forms an integral part of the permit and should be attached thereto.



Jacqueline Bourke
Authorized Signatory
Commission Delegated Decision Maker

Copied to:

Land Agent – Roy Northern Land Service Ltd.

October 14, 2020

Coastal GasLink Pipeline Ltd.
450-1st Street SW
Calgary, AB T2P 5H1

Attention: Coastal GasLink Pipeline Ltd.


RE: Permit Replacement for Application Determination Number 100077410, OGC Legacy #9637491

Permit Holder: Coastal GasLink Pipeline Ltd.
Permit Date of Issuance: July 31, 2016
Replacement Effective Date: October 23, 2020
Replacement Expiration Date: July 31, 2021
Application Determination No.: 100077410

GENERAL PERMISSIONS, AUTHORIZATIONS and CONDITIONS

1. The BC Oil and Gas Commission (the "Commission"), hereby replaces the permit and any associated authorizations to construct and operate an ancillary oil and gas activity.
2. This permit replacement is subject to the conditions of the original permit, authorizations, subsequent amendments, corrections, and any additional conditions as set out herein.
3. The permit has been replaced and will expire on July 31, 2021.

This Replacement forms an integral part of the permit and should be attached thereto



Norberto Pancera
Authorized Signatory
Commission Delegated Decision Maker

Copied to:

Land Agent – Roy Northern Land Service Ltd.

October 21, 2019

Coastal GasLink Pipeline Ltd.
450-1st Street SW
Calgary, AB T2P 5H1

Attention: Coastal GasLink Pipeline Ltd.

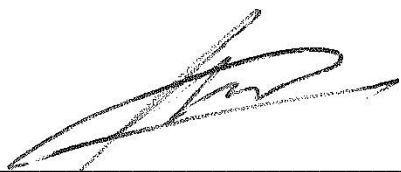
RE: Permit Replacement for Application Determination Number 100077410, OGC Legacy #9637491

Permit Holder: Coastal GasLink Pipeline Ltd.
Permit Date of Issuance: July 31, 2016
Replacement Date of Issuance: October 21, 2019
Replacement Expiration Date: October 23, 2020
Application Determination No.: 100077410

GENERAL PERMISSIONS, AUTHORIZATIONS and CONDITIONS

1. The BC Oil and Gas Commission (the "Commission"), hereby replaces the permit and any associated authorizations to construct and operate an ancillary oil and gas activity.
2. This permit replacement is subject to the conditions of the original permit, authorizations, subsequent amendments, corrections, and any additional conditions as set out herein.
3. The permit has been replaced and will expire on October 23, 2020.

This Replacement forms an integral part of the permit and should be attached thereto



Norberto Pancera
Authorized Signatory
Commission Delegated Decision Maker

Copied to:
Land Agent – Roy Northern Land Service Ltd.
OGC Compliance and Enforcement

July 30, 2018

Coastal GasLink Pipeline Ltd.
450-1st Street SW
Calgary, AB T2P 5H1

Attention: Coastal GasLink Pipeline Ltd.

RE: Permit Replacement for Application Determination Number 100077410, OGC Legacy #9637491

Permit Holder: Coastal GasLink Pipeline Ltd.
Permit Date of Issuance: July 31, 2016
Replacement Date of Issuance: July 30, 2018
Replacement Expiration Date: October 23, 2019
Application Determination No.: 100077410

GENERAL PERMISSIONS, AUTHORIZATIONS and CONDITIONS

1. The BC Oil and Gas Commission (the "Commission"), hereby replaces the permit and any associated authorizations to construct and operate an ancillary oil and gas activity.
2. This permit replacement is subject to the conditions of the original permit, authorizations, subsequent amendments, corrections, and any additional conditions as set out herein.
3. The permit has been replaced and will expire on October 23, 2019.

Petroleum and Natural Gas Act

4. Pursuant to Section 138(1) of the Petroleum and Natural Gas Act, the permit holder is authorized to enter, occupy and use any unoccupied Crown land located within the operating area to carry out the associated oil and gas activity authorized under this permit.

CONDITIONS

5. The rights granted by this authorization 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 Sustainability Act* or *Wildlife Act*, or any extension or renewal of the same.
6. The Permit holder must not assign or sublicense 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.
7. 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.
8. The Permit Holder must ensure that the area is free of garbage, debris and unused equipment.

Permit Holder: Coastal GasLink Pipeline Ltd.
Application Determination number: 100077410

Application Submission Date: July 25, 2018
Date Issued: July 30, 2018



Jacqueline Bourke
Authorized Signatory
Commission Delegated Decision Maker

pc: Land Agent – Roy Northern Land Service Ltd.
OGC, Compliance and enforcement

Commission File: 9637491

July 28, 2016

Coastal Gaslink Pipeline Ltd.
450 -1st Street SW
Calgary, Alberta T2P 5H1;

Attention: Surface Land Administrator

Re: Correction of a Helipad located within Unit 45, Block H, 93-P-11, Unit 74, Block J, Units 54 & 55, Block C, 93-P-5, Unit 22, Block L, Units 94 & 95 , Block E, Units 6, 7, 9 & 19, Block L, 93-P-4, Units 64, 65 68 & 69, Block H, 93-O-1

The Oil and Gas Commission hereby corrects the Permit and Authorizations Associated with the Permit containing 1.767 hectares, as shown on construction plan

CGE4703-MSI-G-MP-138-001—HeliSite-PeaceFD-PostConstruction, page 1 of 7, revision 0, dated November 15, 2013
CGE4703-MSI-G-MP-138-002—HeliSite-PeaceFD-PostConstruction, page 2 of 7, revision 0, dated July 12, 2013
CGE4703-MSI-G-MP-138-003—HeliSite-PeaceFD-PostConstruction, page 3 of 7, revision 0, dated July 12, 2013
CGE4703-MSI-G-MP-138-004—HeliSite-PeaceFD-PostConstruction, page 4 of 7, revision 0, dated July 12, 2013
CGE4703-MSI-G-MP-138-005—HeliSite-PeaceFD-PostConstruction, page 5 of 7, revision 0, dated July 12, 2013
CGE4703-MSI-G-MP-138-006—HeliSite-PeaceFD-PostConstruction, page 6 of 7, revision 0, dated July 12, 2013
CGE4703-MSI-G-MP-138-007—HeliSite-PeaceFD-PostConstruction, page 7 of 7, revision 0, dated July 12, 2013
CGE4703-MSI-G-MP-169-HeliSite-15E-PostConstruction, revision 0, dated November 15, 2013

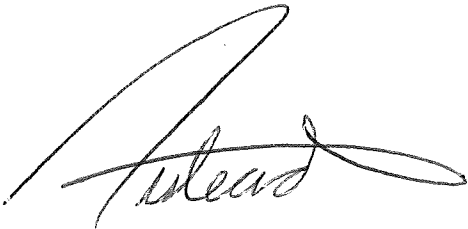
as follows:

- To replace Condition 2. To read:
 2. 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 via email OGC.ExternalNotifications@bcogc.ca.
- To replace condition 4 (3) to read:
 - (3) ensure re-vegetation of any exposed soil on the operating area including, where necessary, using seed or vegetative propagules of an ecologically suitable species that:

- (a) promote the restoration of the wildlife habitat that existed on the area before the oil and gas activity was begun, and
- (b) stabilize the soil if it is highly susceptible to erosion.

The permit holder must comply with all conditions in the original permission and any additional conditions as noted above.

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

A handwritten signature in black ink, appearing to read 'Ashley Istead', with a large, sweeping flourish above the name.

Ashley Istead
Natural Resource Officer

cc: Roy Northern Land Service Ltd.
OGC File: 9637491
OGC First Nations (MLIB, SFN, WMFN)



July 14, 2016

Coastal GasLink Pipeline Ltd.
450 – 1st Street SW
Calgary, Alberta T2P 5H1

Attention: Katherine Sheriff

RE: Helipad within Unit 45, Block H, 93-P-11, Unit 74, Block J, Units 54 & 55, Block C, 93-P-5, Unit 22, Block L, Units 94 & 95 , Block E, Units 6, 7, 9 & 19, Block L, 93-P-4, Units 64, 65 68 & 69, Block H, 93-O-1

Date of Issuance: July 31, 2016
Commission No.: 9637491

AUTHORIZATIONS

Land Act

1. The BC Oil and Gas Commission (the "Commission"), under section 39 of the *Land Act*, hereby authorizes Coastal GasLink Pipeline Ltd. (the "permit holder") to occupy and use the Crown land area identified in the attached construction plan number

CGE4703-MSI-G-MP-138-001—HeliSite-PeaceFD-PostConstruction, page 1 of 7, revision 0, dated November 15, 2013
CGE4703-MSI-G-MP-138-002—HeliSite-PeaceFD-PostConstruction, page 2 of 7, revision 0, dated July 12, 2013
CGE4703-MSI-G-MP-138-003—HeliSite-PeaceFD-PostConstruction, page 3 of 7, revision 0, dated July 12, 2013
CGE4703-MSI-G-MP-138-004—HeliSite-PeaceFD-PostConstruction, page 4 of 7, revision 0, dated July 12, 2013
CGE4703-MSI-G-MP-138-005—HeliSite-PeaceFD-PostConstruction, page 5 of 7, revision 0, dated July 12, 2013
CGE4703-MSI-G-MP-138-006—HeliSite-PeaceFD-PostConstruction, page 6 of 7, revision 0, dated July 12, 2013
CGE4703-MSI-G-MP-138-007—HeliSite-PeaceFD-PostConstruction, page 7 of 7, revision 0, dated July 12, 2013
CGE4703-MSI-G-MP-169-HeliSite-15E-PostConstruction, revision 0, dated November 15, 2013

(the "construction plan"), submitted to the Commission dated June 20, 2016 (hereinafter referenced together as the "operating area") 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*, subject to the conditions set out below.

- (1) The total disturbance within the operating area must not exceed 1.767 ha.
- (2) A section 39 License of Occupation for the Crown land portion of this authorization is attached or will follow. The permit holder is subject to the conditions contained in the Licence of Occupation.
- (3) The authorization to occupy and use Crown land expires two years from the date of issuance, unless the Commission has received notice of construction start, or this permit is otherwise extended, suspended, cancelled, surrendered or declared spent.

CONDITIONS

Notification:

2. 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 via eSubmission:
3. 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 a shapefile and PDF plan accurately identifying the location of the total area actually disturbed under this permit. The shapefile and plan must be submitted via eSubmission.

Environmental:

4. Following completion of the activities authorized herein the permit holder must, as soon as practicable:
 - (1) decompact any soils compacted by the activity;
 - (2) if natural surface drainage pattern was altered by the carrying out of the activity, the permit holder must restore, to the extent practicable, to the drainage pattern and its condition before the alteration; and
 - (3) re-vegetate any exposed soil on the operating area using seed or vegetative propagules of an ecologically suitable species that:
 - (a) promote the restoration of the wildlife habitat that existed on the area before the oil and gas activity was begun, and
 - (b) stabilize the soil if it is highly susceptible to erosion.
5. Following completion of the activities authorized herein, 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.

Clearing:

6. The permit holder is authorized to fell any trees located on Crown land within 1.5 tree lengths of the operating area that are considered to be a safety hazard according to *Workers Compensation Act* regulations and must be felled in order to eliminate the hazard. Trees or portions of these trees that can be accessed from the operating area without causing damage to standing timber may be harvested.

Archaeology:

7. An Archaeological Impact Assessment is required for the proposed development area prior to any development activities taking place.

If an archaeological site is recorded as a result of this assessment, a report must be submitted immediately to the Oil and Gas Commission and all mitigation measures must be approved by OGC archaeology staff 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 OGC as soon as possible as per the Archaeology Process Guidelines.

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

- a) immediately cease all work in the vicinity of the artifacts, features, materials or things;
- b) immediately notify the 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 Commission.

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.
2. Unless a condition or its context suggests otherwise, terms used in this approval have the same meaning as the Environmental Protection and Management Regulation under the *Oil and Gas Activities Act*.

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



For:
Ashley Istead
Natural Resource Officer

pc: Roy Northern Land Service Ltd.
Commission No.: 9637491
Worksafe BC
OGC First Nations: MLIB, SFN, WMFN



March 5, 2015

Coastal GasLink Pipeline Ltd.
450 - 1st Street SW
Calgary, AB T2P 5H1

Attention: Coastal GasLink Pipeline Ltd.

RE: Temporary Occupation of Crown Land - Helipad Permit

Helipad Location: Within Unit 45, Block H, 93-P-11, Unit 74, Block J, Units 54 & 55, Block C, 93-P-5, Unit 22, Block L, Unit 94 & 95, Block E, Units 6, 7, 9 & 19, Block L, 93-P-4, Units 64, 65, 68 & 69, Block H, 93-O-1

Date of Issuance: March 5, 2015
Commission File No: 9637491

AUTHORIZATIONS

Temporary Permit under section 14 of the *Land Act*

1. The BC Oil and Gas Commission, hereby authorizes the holder of Permit number 9637491, to temporarily occupy and use Crown land for the purpose of constructing and operating a Helipad Permit, under Authorization Number 947947, subject to the following:

a. The authorization granted under this Permit is limited to the area described in construction plan number..

CGE4703-MSI-G-MP-138-001-HeliSite-PeaceFD-PostConstruction, Page 1 of 7, Rev 0 dated November 15, 2013
CGE4703-MSI-G-MP-138-002-HeliSite-PeaceFD- PostConstruction, Page 2 of 7, Rev 0 dated July 12, 2013
CGE4703-MSI-G-MP-138-003-HeliSite-PeaceFD- PostConstruction, Page 3 of 7, Rev 0 dated July 12, 2013
CGE4703-MSI-G-MP-138-004-HeliSite-PeaceFD- PostConstruction, Page 4 of 7, Rev 0 dated July 12, 2013
CGE4703-MSI-G-MP-138-005-HeliSite-PeaceFD- PostConstruction, Page 5 of 7, Rev 0 dated July 12, 2013
CGE4703-MSI-G-MP-138-006-HeliSite-PeaceFD- PostConstruction, Page 6 of 7, Rev 0 dated July 12, 2013
CGE4703-MSI-G-MP-138-007-HeliSite-PeaceFD- PostConstruction, Page 7 of 7, Rev 0 dated July 12, 2013
CGE4703-MSI-G-MP-169-HeliSite-15E- PostConstruction, Rev 0 dated November 15, 2013.

b. This permit will expire on July 31, 2016.

c. The Permit holder will indemnify the Province of British Columbia (the "Province") and the Commission against all losses, damages, costs, and liabilities arising out of any breach or non-performance of any condition or agreement set out in this Permit, and any personal injury, death or property damage occurring on the site or happening by virtue of the Permit holder's occupation of the site, and the amount of such losses, damages and costs shall be payable to the Province or the Commission immediately.

d. The Permit holder will immediately effect, and keep in force while occupying the site, insurance of an amount not less than \$1,000,000 protecting the Province, the Commission and the Permit holder (without

any rights of cross-claim or subrogation) against claims for personal injury, death, property damage, or third party or public liability claims arising from any accident or occurrence on the site.

- e. The authorization to occupy and use Crown land does not entitle the Permit holder to exclusive possession of the area. The Permit holder will not interfere with the activities of another person entering on and using the area under a prior or subsequent Land Act disposition.
- f. 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.
- g. The Permit holder will acknowledge and agree that any interference with rights granted under this Permit by virtue of the exercise or operation of the rights or interests set out in sections (c) or (d) 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 (c) or (d) 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 (c) or (d).
- h. The Permit holder must pay, when due, the Fees to the address set out in the attached covering letter.
- i. The Permit holder must not assign, sublicense or transfer this Permit or Permit any person to use or occupy the Land, without the Commission's written consent.

Additional 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 permit holder will restore the site to the satisfaction of the Oil and Gas Commission following expiration or cancellation of this Permit.
3. 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 Forestry, 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.
4. 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.
 5. Portions of the Site within a riparian reserve zone, as defined in section 22 of the *Environmental Protection and Management Regulation*, are not to be cleared, unless

deemed operationally necessary for safety or to minimize impact to adjacent habitat features.

6. Ground disturbance within the Site is not authorized.
7. The permit holder must notify the West Moberly First Nation Land Use Office (250-788-7259) prior to commencement of construction.
8. The permit holder must notify the Saulneau First Nation Land Use Office (250-788-3955) prior to commencement of construction.
9. The permit holder must notify the McLeod Lake Indian Band prior to commencement of construction.



Justin Anderson
Authorized Signatory
Commission Delegated Decision Maker

cc: Roy Northern
OGC File: 9637491
WorkSafe BC



OGC File: 9637491

March 7, 2013

Coastal GasLink Pipeline Ltd.
450 – 1st Street SW
Calgary, Alberta T2P 5H1

Attention: Surface Land Administrator

Re: Helipad Permit- Section 14 over Crown Land, Peace River District
within unit 45, block H, 93-P-11, unit 74, block J, units 54 and 55, block C, 93-P-5, unit 22,
block L, unit 94 and 95, block E, units 6, 7, 9 and 19, block L, 93-P-4, units 64, 65, 68, and
69, block H, 93-O-1.

Date of Issuance: March 7, 2013
Commission File No: 9637491
Applicant File No: 120496

PERMISSIONS

The Oil and Gas Commission ("Commission") hereby authorizes the holder of permit number 9637491, under section 14 of the *Land Act*, to allow Coastal GasLink Pipeline Ltd. (the "permit holder") to occupy Crown land within the areas described as "Helicopter Landing Site Placement Zone" in the attached sketch plans Document No: CGE4703-MSI-G-MP-036-001-HeliSite-PeaceFD-Sketch, CGE4703-MSI-G-MP-036-002-HeliSite-PeaceFD-Sketch, CGE4703-MSI-G-MP-036-003-HeliSite-PeaceFD-Sketch, CGE4703-MSI-G-MP-036-004-HeliSite-PeaceFD-Sketch, CGE4703-MSI-G-MP-036-005-HeliSite-PeaceFD-Sketch, CGE4703-MSI-G-MP-036-006-HeliSite-PeaceFD-Sketch, CGE4703-MSI-G-MP-036-007-HeliSite-PeaceFD-Sketch, CGE4703-MSI-G-MP-036-008-HeliSite-PeaceFD-Sketch, CGE4703-MSI-G-MP-036-009-HeliSite-PeaceFD-Sketch, Revision 0, dated November 26, 2012 as submitted to the Commission in the permit application dated December 5, 2012 (hereinafter referenced together as the "Site"), to conduct appraisals, inspections, analyses, inventories, surveys or other investigations under Authorization Number 939823, 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 2.484Ha.
3. The permit holder will indemnify the Province of British Columbia (the Province) and the Oil and Gas 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 Oil and Gas 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 Oil and Gas 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. An Archaeological Impact Assessment ("AIA") must be conducted for the proposed development area prior to conducting activities under this Permit.
14. If an archaeological site is recorded as a result of the AIA referenced in condition 13, above: an AIA report must be submitted immediately to the Oil and Gas Commission and all mitigation measures must be approved by the Commission's archaeology staff prior to conducting activities under this Permit; and all activities conducted under this Permit must be completed in accordance with the approved mitigation measures.

15. If no archaeological site is recorded during the AIA referenced in condition 14, above, an AIA report must be submitted to the Commission as soon as possible as per the Archaeology Process Guidelines.
16. In the event that:
 - a. a heritage site, heritage object or any other feature, place or material that may contain historical or archaeological value as defined by the Heritage Conservation Act [RSBC 1996] Chapter 187; or
 - b. any other cultural heritage material or featureis encountered while conducting activities under this Permit, the permit holder must cease immediately disturbance activities and immediately notify the Commission.
17. 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.
18. 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. 4, under Master License to Cut number M02340, Peace River Forest District, to cut and remove timber from the areas of Crown land within the area within the Site subject to the following conditions:

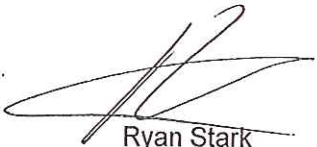
1. This Cutting Permit expires 2 years from the date of issuance of the Investigative Permit or the revised date should this permit be extended.
2. This Cutting Permit is subject to the terms and conditions in the Master Licence to Cut.
3. All harvested Crown timber must be marked with Timber Mark Number MSZ 588.
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 using the area reserve stumpage rate and will be calculated based on the new Crown land area disturbed within the Site. The amount will be determined upon submission of the final as-cleared plans to the Commission and in accordance 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, as defined in the Provincial Logging and Waste Measurements Procedures Manual, 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 total new cut area of 2.484Ha within the Site.

ADDITIONAL CONDITIONS

1. Portions of the Site within a riparian reserve zone, as defined in section 22 of the *Environmental Protection and Management Regulation*, are not to be cleared, unless deemed operationally necessary for safety or to minimize impact to adjacent habitat features.
2. Ground disturbance within the Site is not authorized.
4. It is recommended that the permit holder notify the West Moberly First Nation Land Use Office (250-788-7259) prior to commencement of construction.
5. In consideration of the Saulteau First Nation it is recommended that the permit holder notify the Saulteau First Nation Land Use Office (250-788-3955) prior to commencement of construction.
6. The Oil and Gas Commission recommends the permit holder notify the McLeod Lake Indian Band prior to project commencement.

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



Ryan Stark
Natural Resource Officer

pc: FLNRO – Peace River

pc: McLeod Lake Indian Band, Saulteau First Nation, West Moberly First Nation, Kelly Lake Cree Nation, Kelly Lake First Nation, and Kelly Lake Metis Settlement Society

LEGEND:

- Helicopter Landing Site
- Helicopter Landing Site Placement Zone
- Coastal GasLink Study Corridor Centerline
- Trapper Boundary
- Windpower Permit, Map Reserve, Notation of Interest
- PNG Grid Boundary

NOTES:

- The proposed project is not within the Agricultural Land Reserve (ALR).
- Project to be flagged at time of construction.
- UTM Coordinates shown are NAD83 Zone 10 N.
- The proposed project is within the South OGC Zone
- Distances shown are in meters and decimals thereof.

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BCGS: 93P.065 Data sets sourced on this map are defined in the CGP Data Matrix
 EPASS # 10040735

REVISION	DESCRIPTION
0	Issued, November 26, 2012

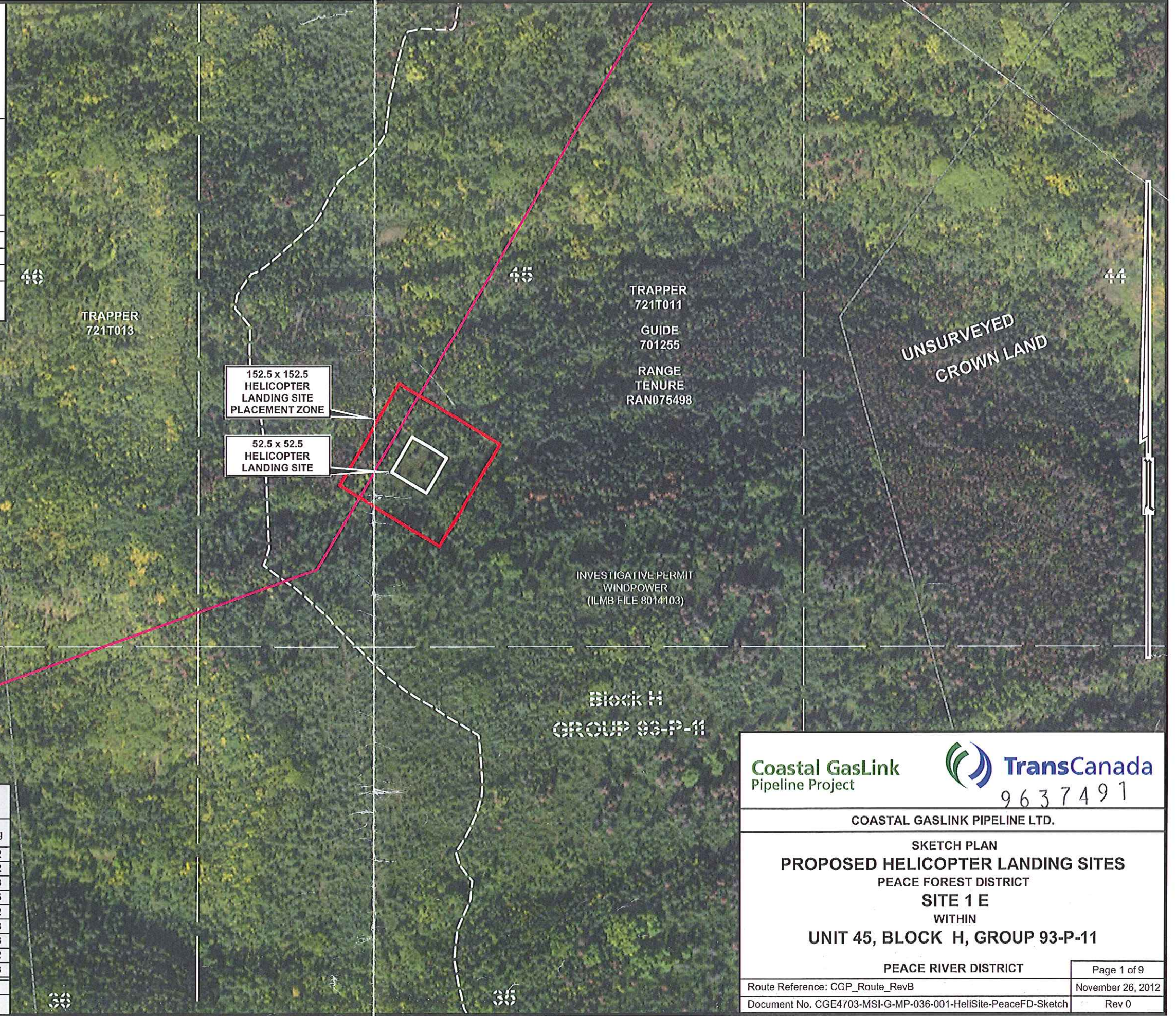


Caribou Range: None
Coal License: None
Community Forest: None
Guide / Outfilter: 701255
Mineral Reserve: None
Range Tenure: RAN075498
Trapper: 721T011
Tree Farm License: None
Ungulate Winter Ranges: None
Wildlife Habitat Area: None
Wildlife Tree Retention Area: None
Wood Lot: None

TABLE OF AREAS REQUIRED - PEACE FOREST DISTRICT (CROWN LANDS)

Proposed Feature:	New Cut	Existing Clearing	Total	Northing	Easting
Helicopter Landing Site 1 E	0.205 ha	0.071 ha	0.276 ha	6165355	622212
Helicopter Landing Site 7 E	0.092 ha	0.184 ha	0.276 ha	6148569	583952
Helicopter Landing Site 11 E	0.102 ha	0.174 ha	0.276 ha	6128494	576133
Helicopter Landing Site 14 E	0.135 ha	0.141 ha	0.276 ha	6116214	570365
Helicopter Landing Site 15 E	0.254 ha	0.022 ha	0.276 ha	6113154	568362
Helicopter Landing Site 16 E	0.150 ha	0.126 ha	0.276 ha	6114094	566693
Helicopter Landing Site 17 E	0.112 ha	0.164 ha	0.276 ha	6114728	564588
Helicopter Landing Site 19 E	0.172 ha	0.104 ha	0.276 ha	6110442	560432
Helicopter Landing Site 20 E	0.165 ha	0.111 ha	0.276 ha	6110266	557333
Total Disturbance	1.387 ha	1.097 ha	2.484 ha		

Helicopter Landing Site Placement Zones Total Area = 20.93 ha.



Coastal GasLink Pipeline Project **TransCanada**
 9637491

COASTAL GASLINK PIPELINE LTD.

SKETCH PLAN
PROPOSED HELICOPTER LANDING SITES
 PEACE FOREST DISTRICT
SITE 1 E
 WITHIN
UNIT 45, BLOCK H, GROUP 93-P-11

PEACE RIVER DISTRICT Page 1 of 9

Route Reference: CGP_Route_RevB November 26, 2012

Document No. CGE4703-MSI-G-MP-036-001-HeliSite-PeaceFD-Sketch Rev 0

LEGEND:

- Helicopter Landing Site
- Helicopter Landing Site Placement Zone
- Coastal GasLink Study Corridor Centerline
- Trapper Boundary
- Caribou Range
- Windpower Permit, Map Reserve, Notation of Interest
- Agricultural Land Reserve
- PNG Grid Boundary

NOTES:

- The proposed project is not within the Agricultural Land Reserve (ALR).
- Project to be flagged at time of construction.
- UTM Coordinates shown are NAD83 Zone 10 N.
- The proposed project is within the South OGC Zone
- Distances shown are in meters and decimals thereof.

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BCGS: 93P.042 | Data sets sourced on this map are defined in the CGP Data Matrix
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REVISION	DESCRIPTION
0	Issued, November 26, 2012

SCALE 1:5,000 METERS



Caribou Range: None
Coal License: None
Community Forest: None
Guide / Outfitter: 701245
Mineral Reserve: 328778
Range Tenure: None
Trapper: 722T004
Tree Farm License: TFL48
Ungulate Winter Ranges: None
Wildlife Habitat Area: None
Wildlife Tree Retention Area: None
Wood Lot: None

TABLE OF AREAS REQUIRED - PEACE FOREST DISTRICT (CROWN LANDS)

Proposed Feature:	New Cut	Existing Clearing	Total	Northing	Easting
Helicopter Landing Site 1 E	0.205 ha	0.071 ha	0.276 ha	6165355	622212
Helicopter Landing Site 7 E	0.092 ha	0.184 ha	0.276 ha	6148569	583952
Helicopter Landing Site 11 E	0.102 ha	0.174 ha	0.276 ha	6128494	576133
Helicopter Landing Site 14 E	0.135 ha	0.141 ha	0.276 ha	6116214	570365
Helicopter Landing Site 15 E	0.254 ha	0.022 ha	0.276 ha	6113154	568362
Helicopter Landing Site 16 E	0.150 ha	0.126 ha	0.276 ha	6114094	566693
Helicopter Landing Site 17 E	0.112 ha	0.164 ha	0.276 ha	6114728	564588
Helicopter Landing Site 19 E	0.172 ha	0.104 ha	0.276 ha	6110442	560432
Helicopter Landing Site 20 E	0.165 ha	0.111 ha	0.276 ha	6110266	557333
Total Disturbance	1.387 ha	1.097 ha	2.484 ha		

Helicopter Landing Site Placement Zones Total Area = 20.93 ha.

Coastal GasLink Pipeline Project **TransCanada**
 9637491

COASTAL GASLINK PIPELINE LTD.

**SKETCH PLAN
 PROPOSED HELICOPTER LANDING SITES
 PEACE FOREST DISTRICT
 SITE 7 E
 WITHIN
 UNIT 74, BLOCK J, GROUP 93-P-5**

PEACE RIVER DISTRICT

Route Reference: CGP_Route_RevB	Page 2 of 9
Document No. CGE4703-MSI-G-MP-036-002-HeliSite-PeaceFD-Sketch	November 26, 2012
	Rev 0

LEGEND:

- Helicopter Landing Site
- Helicopter Landing Site Placement Zone
- Coastal GasLink Study Corridor Centerline
- Windpower Permit, Map Reserve, Notation of Interest
- PNG Grid Boundary
- Trapper Boundary

NOTES:

- The proposed project is not within the Agricultural Land Reserve (ALR).
- Project to be flagged at time of construction.
- UTM Coordinates shown are NAD83 Zone 10 N.
- The proposed project is within the South OGC Zone
- Distances shown are in meters and decimals thereof.

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BCGS: 93P.022 & 93P.021 | Data sets sourced on this map are defined in the CGP Data Matrix
 EPASS # 10040735

REVISION	DESCRIPTION
0	Issued, November 26, 2012

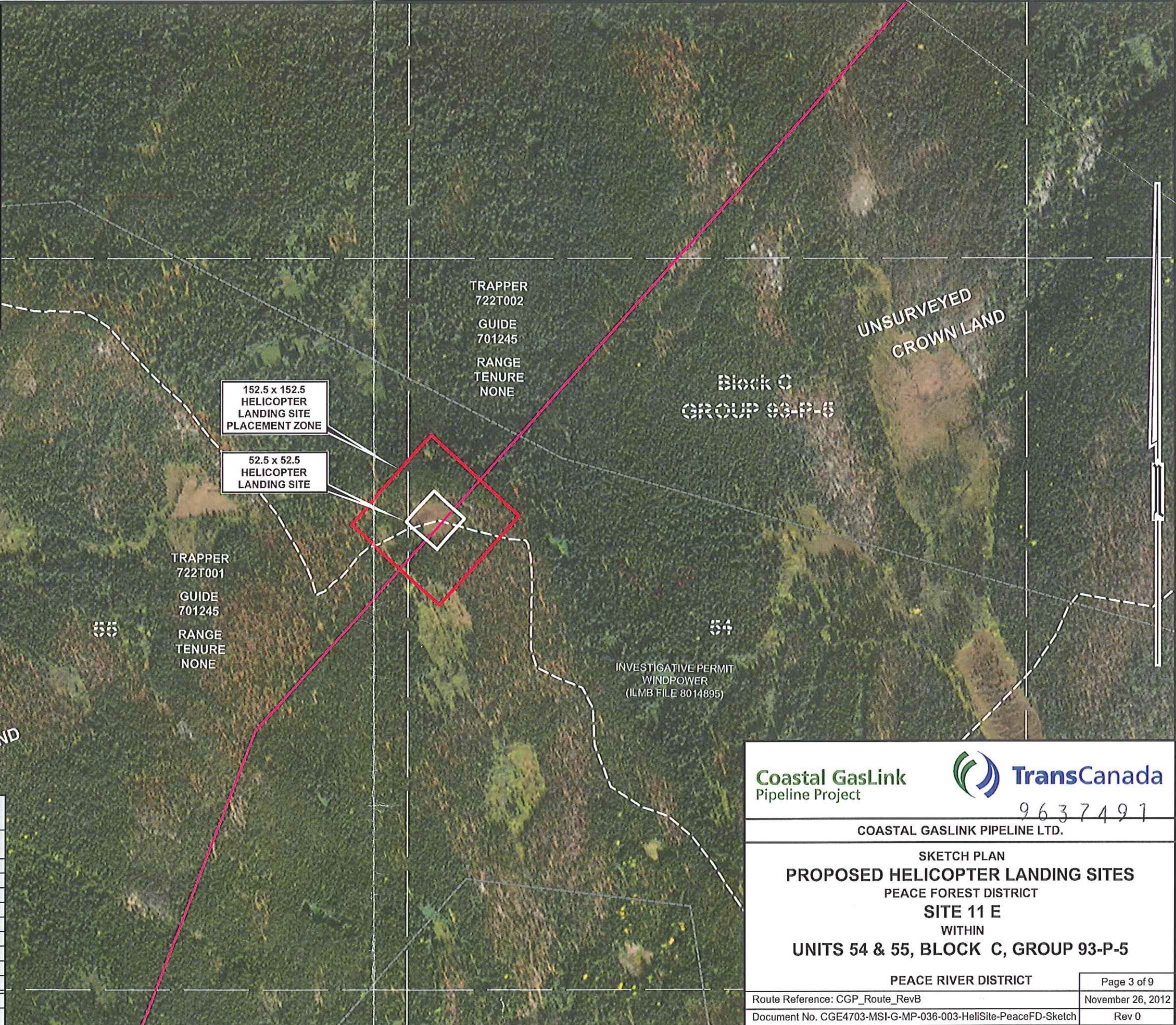
SCALE 1:5,000 METERS

Caribou Range: None
Coal License: 327319, 327322
Community Forest: None
Guide / Outfilter: 701245
Mineral Reserve: 328778
Range Tenure: None
Trapper: 722T002, 722T001
Tree Farm License: TFL48
Ungulate Winter Ranges: None
Wildlife Habitat Area: None
Wildlife Tree Retention Area: None
Wood Lot: None

TABLE OF AREAS REQUIRED - PEACE FOREST DISTRICT (CROWN LANDS)

Proposed Feature:	New Cut	Existing Clearing	Total	Northing	Easting
Helicopter Landing Site 1 E	0.205 ha	0.071 ha	0.276 ha	6165355	622212
Helicopter Landing Site 7 E	0.092 ha	0.184 ha	0.276 ha	6148569	583952
Helicopter Landing Site 11 E	0.102 ha	0.174 ha	0.276 ha	6128494	576133
Helicopter Landing Site 14 E	0.135 ha	0.141 ha	0.276 ha	6116214	570365
Helicopter Landing Site 15 E	0.254 ha	0.022 ha	0.276 ha	6113154	568362
Helicopter Landing Site 16 E	0.150 ha	0.126 ha	0.276 ha	6114094	566693
Helicopter Landing Site 17 E	0.112 ha	0.164 ha	0.276 ha	6114728	564588
Helicopter Landing Site 19 E	0.172 ha	0.104 ha	0.276 ha	6110442	560432
Helicopter Landing Site 20 E	0.165 ha	0.111 ha	0.276 ha	6110266	557333
Total Disturbance	1.387 ha	1.097 ha	2.484 ha		

Helicopter Landing Site Placement Zones Total Area = 20.93 ha.



Coastal GasLink Pipeline Project

9637491
 COASTAL GASLINK PIPELINE LTD.

SKETCH PLAN
PROPOSED HELICOPTER LANDING SITES
 PEACE FOREST DISTRICT
SITE 11 E
 WITHIN
UNITS 54 & 55, BLOCK C, GROUP 93-P-5

PEACE RIVER DISTRICT	Page 3 of 9
Route Reference: CGP_Route_RevB	November 26, 2012
Document No. CGE4703-MSI-G-MP-036-003-HeliSite-PeaceFD-Sketch	Rev 0

LEGEND:

- Helicopter Landing Site
- Helicopter Landing Site Placement Zone
- Coastal GasLink Study Corridor Centerline
- Windpower Permit, Map Reserve, Notation of Interest
- PNG Grid Boundary

NOTES:

- The proposed project is not within the Agricultural Land Reserve (ALR).
- Project to be flagged at time of construction.
- UTM Coordinates shown are NAD83 Zone 10 N.
- The proposed project is within the South OGC Zone
- Distances shown are in meters and decimals thereof.

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REVISION	DESCRIPTION
0	Issued, November 26, 2012

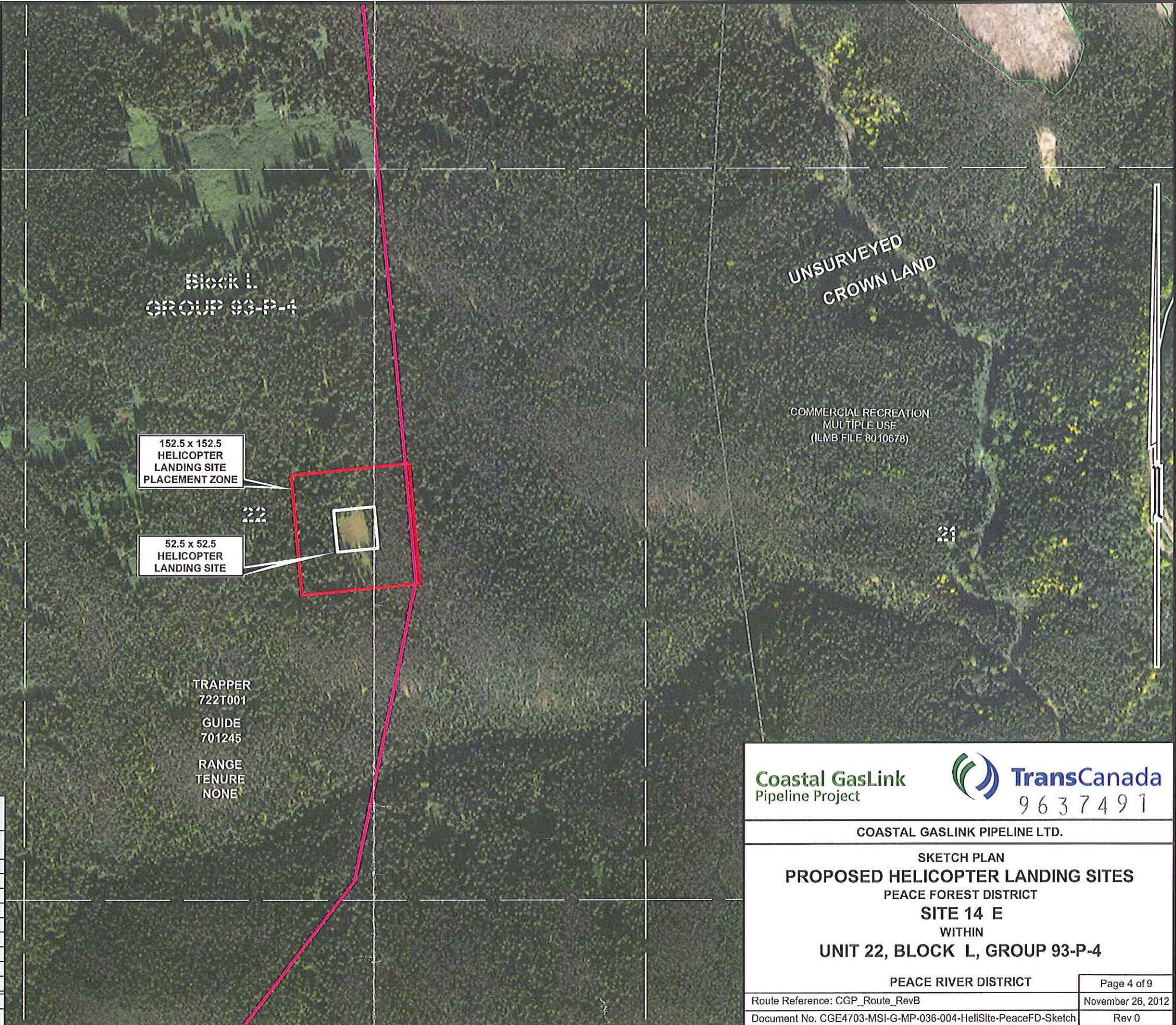


Caribou Range: None
Coal License: 417284
Community Forest: None
Guide / Outfilter: 701245
Mineral Reserve: 328778
Range Tenure: None
Trapper: 722T001
Tree Farm License: TFL48
Ungulate Winter Ranges: None
Wildlife Habitat Area: None
Wildlife Tree Retention Area: None
Wood Lot: None

TABLE OF AREAS REQUIRED - PEACE FOREST DISTRICT (CROWN LANDS)

Proposed Feature:	New Cut	Existing Clearing	Total	Northing	Easting
Helicopter Landing Site 1 E	0.205 ha	0.071 ha	0.276 ha	6165355	622212
Helicopter Landing Site 7 E	0.092 ha	0.184 ha	0.276 ha	6148569	583952
Helicopter Landing Site 11 E	0.102 ha	0.174 ha	0.276 ha	6128494	576133
Helicopter Landing Site 14 E	0.135 ha	0.141 ha	0.276 ha	6116214	570365
Helicopter Landing Site 15 E	0.254 ha	0.022 ha	0.276 ha	6113154	568362
Helicopter Landing Site 16 E	0.150 ha	0.126 ha	0.276 ha	6114094	566693
Helicopter Landing Site 17 E	0.112 ha	0.164 ha	0.276 ha	6114728	564588
Helicopter Landing Site 19 E	0.172 ha	0.104 ha	0.276 ha	6110442	560432
Helicopter Landing Site 20 E	0.165 ha	0.111 ha	0.276 ha	6110266	557333
Total Disturbance	1.387 ha	1.097 ha	2.484 ha		

Helicopter Landing Site Placement Zones Total Area = 20.93 ha.



Coastal GasLink Pipeline Project 9637491

COASTAL GASLINK PIPELINE LTD.

SKETCH PLAN
PROPOSED HELICOPTER LANDING SITES
 PEACE FOREST DISTRICT
SITE 14 E
 WITHIN
UNIT 22, BLOCK L, GROUP 93-P-4

Route Reference: CGP_Route_RevB	Page 4 of 9
Document No. CGE4703-MSI-G-MP-036-004-HeliSite-PeaceFD-Sketch	November 26, 2012
	Rev 0

LEGEND:

	Helicopter Landing Site		District Lot Boundary
	Helicopter Landing Site Placement Zone		PNG Grid Boundary
	Coastal GasLink Study Corridor Centerline		

NOTES:

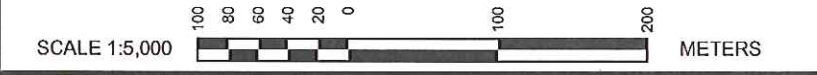
- The proposed project is not within the Agricultural Land Reserve (ALR).
- Project to be flagged at time of construction.
- UTM Coordinates shown are NAD83 Zone 10 N.
- The proposed project is within the South OGC Zone
- Distances shown are in meters and decimals thereof.

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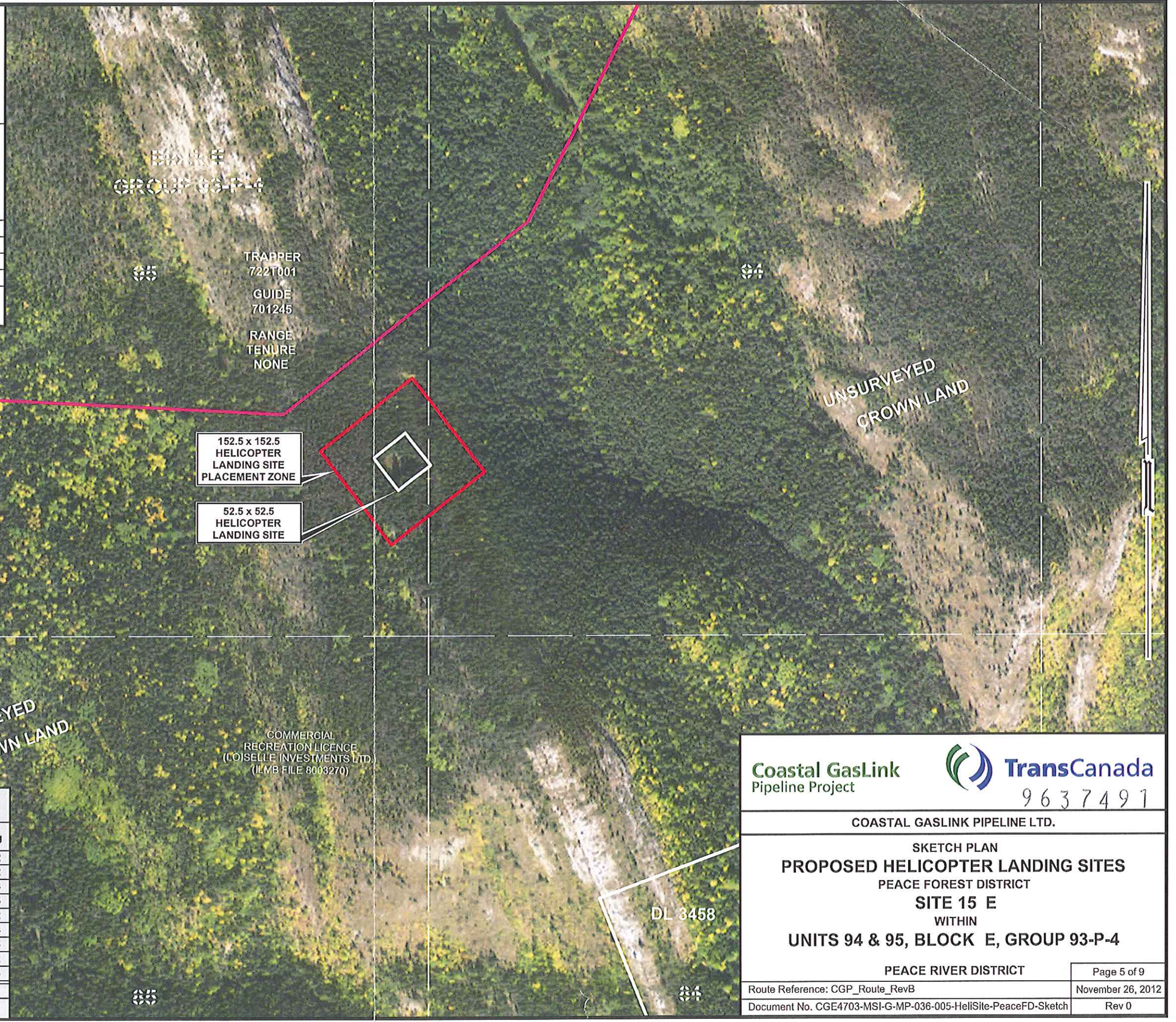


Caribou Range: None
Coal License: None
Community Forest: None
Guide / Outfitter: 701245
Mineral Reserve: 328778
Range Tenure: None
Trapper: 722T001
Tree Farm License: TFL48
Ungulate Winter Ranges: None
Wildlife Habitat Area: None
Wildlife Tree Retention Area: None
Wood Lot: None

TABLE OF AREAS REQUIRED - PEACE FOREST DISTRICT (CROWN LANDS)

Proposed Feature:	New Cut	Existing Clearing	Total	Northing	Easting
Helicopter Landing Site 1 E	0.205 ha	0.071 ha	0.276 ha	6165355	622212
Helicopter Landing Site 7 E	0.092 ha	0.184 ha	0.276 ha	6148569	583952
Helicopter Landing Site 11 E	0.102 ha	0.174 ha	0.276 ha	6128494	576133
Helicopter Landing Site 14 E	0.135 ha	0.141 ha	0.276 ha	6116214	570365
Helicopter Landing Site 15 E	0.254 ha	0.022 ha	0.276 ha	6113154	568362
Helicopter Landing Site 16 E	0.150 ha	0.126 ha	0.276 ha	6114094	566693
Helicopter Landing Site 17 E	0.112 ha	0.164 ha	0.276 ha	6114728	564588
Helicopter Landing Site 19 E	0.172 ha	0.104 ha	0.276 ha	6110442	560432
Helicopter Landing Site 20 E	0.165 ha	0.111 ha	0.276 ha	6110266	557333
Total Disturbance	1.387 ha	1.097 ha	2.484 ha		

Helicopter Landing Site Placement Zones Total Area = 20.93 ha.



Coastal GasLink Pipeline Project 9637491

COASTAL GASLINK PIPELINE LTD.

SKETCH PLAN
PROPOSED HELICOPTER LANDING SITES
 PEACE FOREST DISTRICT
SITE 15 E
 WITHIN
UNITS 94 & 95, BLOCK E, GROUP 93-P-4

PEACE RIVER DISTRICT	Page 5 of 9
Route Reference: CGP_Route_RevB	November 26, 2012
Document No. CGE4703-MSI-G-MP-036-005-HeliSite-PeaceFD-Sketch	Rev 0

LEGEND:

- Helicopter Landing Site
- Helicopter Landing Site Placement Zone
- Coastal GasLink Study Corridor Centerline
- Windpower Permit, Map Reserve, Notation of Interest
- PNG Grid Boundary
- Riparian Zone

NOTES:

- The proposed project is not within the Agricultural Land Reserve (ALR).
- Project to be flagged at time of construction.
- UTM Coordinates shown are NAD83 Zone 10 N.
- The proposed project is within the South OGC Zone
- Distances shown are in meters and decimals thereof.

**MIDWEST SURVEYS
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0	Issued, November 26, 2012

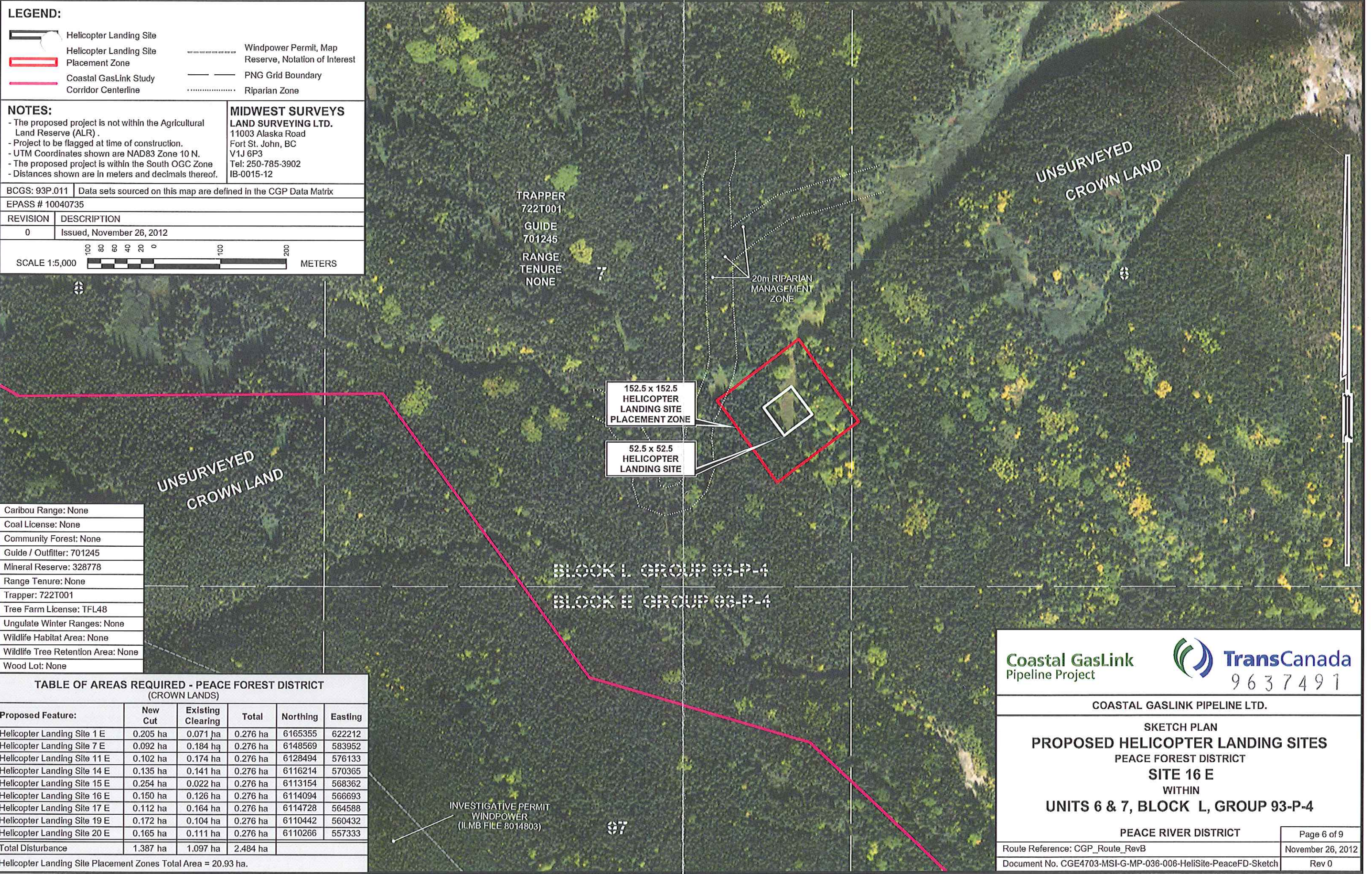


Caribou Range: None
Coal License: None
Community Forest: None
Guide / Outfilter: 701245
Mineral Reserve: 328778
Range Tenure: None
Trapper: 722T001
Tree Farm License: TFL48
Ungulate Winter Ranges: None
Wildlife Habitat Area: None
Wildlife Tree Retention Area: None
Wood Lot: None

**TABLE OF AREAS REQUIRED - PEACE FOREST DISTRICT
(CROWN LANDS)**

Proposed Feature:	New Cut	Existing Clearing	Total	Northing	Easting
Helicopter Landing Site 1 E	0.205 ha	0.071 ha	0.276 ha	6165355	622212
Helicopter Landing Site 7 E	0.092 ha	0.184 ha	0.276 ha	6148569	583952
Helicopter Landing Site 11 E	0.102 ha	0.174 ha	0.276 ha	6128494	576133
Helicopter Landing Site 14 E	0.135 ha	0.141 ha	0.276 ha	6116214	570365
Helicopter Landing Site 15 E	0.254 ha	0.022 ha	0.276 ha	6113154	568362
Helicopter Landing Site 16 E	0.150 ha	0.126 ha	0.276 ha	6114094	566693
Helicopter Landing Site 17 E	0.112 ha	0.164 ha	0.276 ha	6114728	564588
Helicopter Landing Site 19 E	0.172 ha	0.104 ha	0.276 ha	6110442	560432
Helicopter Landing Site 20 E	0.165 ha	0.111 ha	0.276 ha	6110266	557333
Total Disturbance	1.387 ha	1.097 ha	2.484 ha		

Helicopter Landing Site Placement Zones Total Area = 20.93 ha.



Coastal GasLink Pipeline Project **TransCanada**
9637491

COASTAL GASLINK PIPELINE LTD.

SKETCH PLAN
PROPOSED HELICOPTER LANDING SITES
PEACE FOREST DISTRICT
SITE 16 E
WITHIN
UNITS 6 & 7, BLOCK L, GROUP 93-P-4

Route Reference: CGP_Route_RevB	Page 6 of 9
Document No. CGE4703-MSI-G-MP-036-006-HeliSite-PeaceFD-Sketch	November 26, 2012
	Rev 0

LEGEND:

- Helicopter Landing Site
- Helicopter Landing Site Placement Zone
- Coastal GasLink Study Corridor Centerline
- Windpower Permit, Map Reserve, Notation of Interest
- Trapper Boundary
- PNG Grid Boundary
- Riparian Zone

NOTES:

- The proposed project is not within the Agricultural Land Reserve (ALR).
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- The proposed project is within the South OGC Zone
- Distances shown are in meters and decimals thereof.

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REVISION	DESCRIPTION
0	Issued, November 26, 2012

SCALE 1:5,000 METERS

BLOCK I GROUP 93-P-4
BLOCK L GROUP 93-P-4

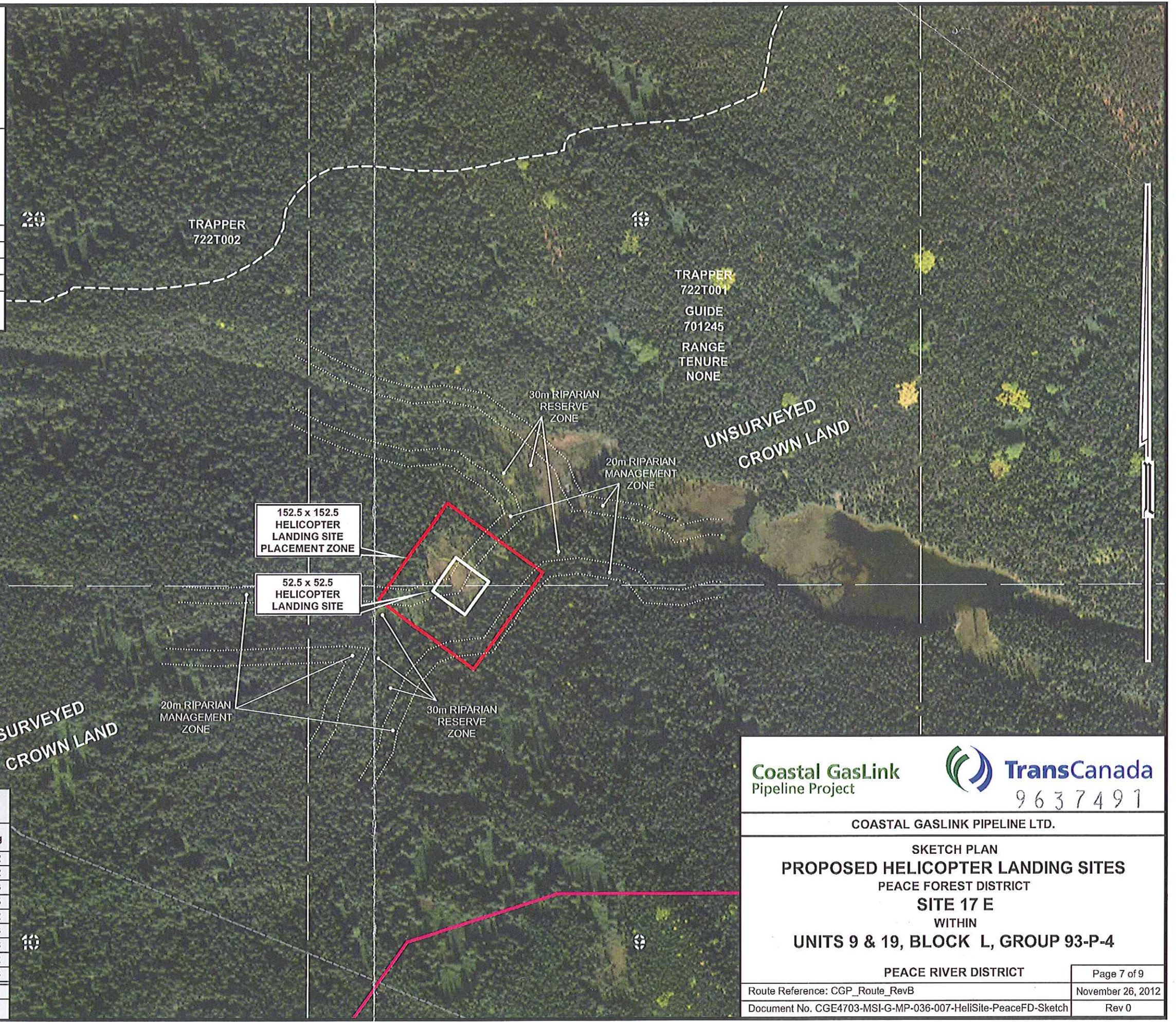
Caribou Range: None
Coal License: None
Community Forest: None
Guide / Outfitter: 701245
Mineral Reserve: 328778
Range Tenure: None
Trapper: 722T001
Tree Farm License: TFL48
Ungulate Winter Ranges: None
Wildlife Habitat Area: None
Wildlife Tree Retention Area: None
Wood Lot: None

INVESTIGATIVE PERMIT
WINDPOWER
(ILMB FILE 8014803)

TABLE OF AREAS REQUIRED - PEACE FOREST DISTRICT (CROWN LANDS)

Proposed Feature:	New Cut	Existing Clearing	Total	Northing	Easting
Helicopter Landing Site 1 E	0.205 ha	0.071 ha	0.276 ha	6165355	622212
Helicopter Landing Site 7 E	0.092 ha	0.184 ha	0.276 ha	6148569	583952
Helicopter Landing Site 11 E	0.102 ha	0.174 ha	0.276 ha	6128494	576133
Helicopter Landing Site 14 E	0.135 ha	0.141 ha	0.276 ha	6116214	570365
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Total Disturbance	1.387 ha	1.097 ha	2.484 ha		

Helicopter Landing Site Placement Zones Total Area = 20.93 ha.



Coastal GasLink Pipeline Project 9637491

COASTAL GASLINK PIPELINE LTD.

SKETCH PLAN
PROPOSED HELICOPTER LANDING SITES
 PEACE FOREST DISTRICT
SITE 17 E
 WITHIN
UNITS 9 & 19, BLOCK L, GROUP 93-P-4

PEACE RIVER DISTRICT

Route Reference: CGP_Route_RevB	Page 7 of 9
Document No. CGE4703-MSI-G-MP-036-007-HeliSite-PeaceFD-Sketch	November 26, 2012
	Rev 0

LEGEND:

- Helicopter Landing Site
- Helicopter Landing Site Placement Zone
- Coastal GasLink Study Corridor Centerline
- Windpower Permit, Map Reserve, Notation of Interest
- PNG Grid Boundary

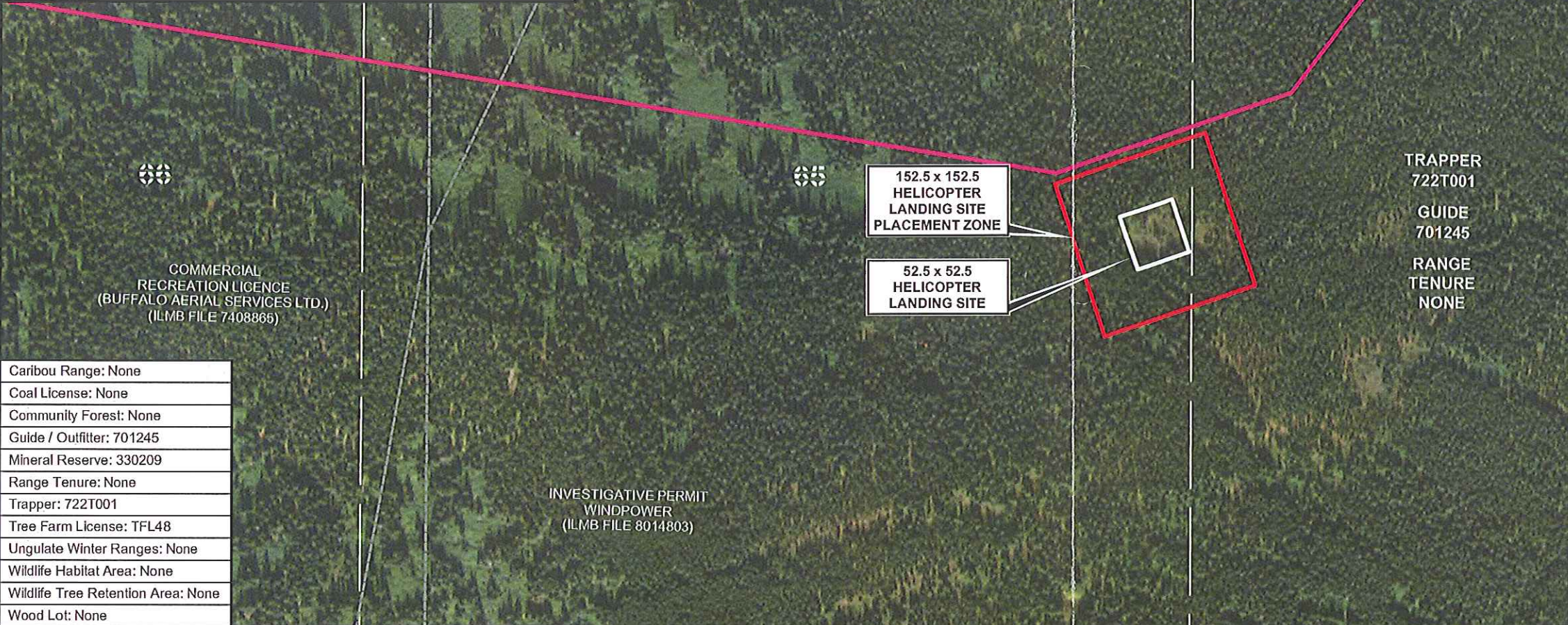
NOTES:

- The proposed project is not within the Agricultural Land Reserve (ALR) .
- Project to be flagged at time of construction.
- UTM Coordinates shown are NAD83 Zone 10 N.
- The proposed project is within the South OGC Zone
- Distances shown are in meters and decimals thereof.

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REVISION	DESCRIPTION
0	Issued, November 26, 2012



COMMERCIAL RECREATION LICENCE (BUFFALO AERIAL SERVICES LTD.) (ILMB FILE 7408865)

Caribou Range: None
Coal License: None
Community Forest: None
Guide / Outfitter: 701245
Mineral Reserve: 330209
Range Tenure: None
Trapper: 722T001
Tree Farm License: TFL48
Ungulate Winter Ranges: None
Wildlife Habitat Area: None
Wildlife Tree Retention Area: None
Wood Lot: None

INVESTIGATIVE PERMIT WINDPOWER (ILMB FILE 8014803)

TABLE OF AREAS REQUIRED - PEACE FOREST DISTRICT (CROWN LANDS)

Proposed Feature:	New Cut	Existing Clearing	Total	Northing	Easting
Helicopter Landing Site 1 E	0.205 ha	0.071 ha	0.276 ha	6165355	622212
Helicopter Landing Site 7 E	0.092 ha	0.184 ha	0.276 ha	6148569	583952
Helicopter Landing Site 11 E	0.102 ha	0.174 ha	0.276 ha	6128494	576133
Helicopter Landing Site 14 E	0.135 ha	0.141 ha	0.276 ha	6116214	570365
Helicopter Landing Site 15 E	0.254 ha	0.022 ha	0.276 ha	6113154	568362
Helicopter Landing Site 16 E	0.150 ha	0.126 ha	0.276 ha	6114094	566693
Helicopter Landing Site 17 E	0.112 ha	0.164 ha	0.276 ha	6114728	564588
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Helicopter Landing Site 20 E	0.165 ha	0.111 ha	0.276 ha	6110266	557333
Total Disturbance	1.387 ha	1.097 ha	2.484 ha		

Helicopter Landing Site Placement Zones Total Area = 20.93 ha.

Coastal GasLink Pipeline Project 9637491

COASTAL GASLINK PIPELINE LTD.

SKETCH PLAN
PROPOSED HELICOPTER LANDING SITES
 PEACE FOREST DISTRICT
SITE 19 E
 WITHIN
UNITS 64 & 65, BLOCK H, GROUP 93-O-1

PEACE RIVER DISTRICT Page 8 of 9

Route Reference: CGP_Route_RevB November 26, 2012

Document No. CGE4703-MSI-G-MP-036-008-HeliSite-PeaceFD-Sketch Rev 0

LEGEND:

- Helicopter Landing Site
- Helicopter Landing Site Placement Zone
- Coastal GasLink Study Corridor Centerline
- Caribou Range
- PNG Grid Boundary

NOTES:

- The proposed project is not within the Agricultural Land Reserve (ALR).
- Project to be flagged at time of construction.
- UTM Coordinates shown are NAD83 Zone 10 N.
- The proposed project is within the South OGC Zone
- Distances shown are in meters and decimals thereof.

MIDWEST SURVEYS LAND SURVEYING LTD.
 11003 Alaska Road
 Fort St. John, BC
 V1J 6P3
 Tel: 250-785-3902
 IB-0015-12

BCGS: 930.020 | Data sets sourced on this map are defined in the CGP Data Matrix
 EPASS # 10040735

REVISION	DESCRIPTION
0	Issued, November 26, 2012

SCALE 1:5,000 METERS



Caribou Range: None
Coal License: None
Community Forest: None
Guide / Outfilter: 701245
Mineral Reserve: 330209
Range Tenure: None
Trapper: 722T001
Tree Farm License: TFL48
Ungulate Winter Ranges: None
Wildlife Habitat Area: None
Wildlife Tree Retention Area: None
Wood Lot: None

TABLE OF AREAS REQUIRED - PEACE FOREST DISTRICT (CROWN LANDS)

Proposed Feature:	New Cut	Existing Clearing	Total	Northing	Easting
Helicopter Landing Site 1 E	0.205 ha	0.071 ha	0.276 ha	6165355	622212
Helicopter Landing Site 7 E	0.092 ha	0.184 ha	0.276 ha	6148569	583952
Helicopter Landing Site 11 E	0.102 ha	0.174 ha	0.276 ha	6128494	576133
Helicopter Landing Site 14 E	0.135 ha	0.141 ha	0.276 ha	6116214	570365
Helicopter Landing Site 15 E	0.254 ha	0.022 ha	0.276 ha	6113154	568362
Helicopter Landing Site 16 E	0.150 ha	0.126 ha	0.276 ha	6114094	566693
Helicopter Landing Site 17 E	0.112 ha	0.164 ha	0.276 ha	6114728	564588
Helicopter Landing Site 19 E	0.172 ha	0.104 ha	0.276 ha	6110442	560432
Helicopter Landing Site 20 E	0.165 ha	0.111 ha	0.276 ha	6110266	557333
Total Disturbance	1.387 ha	1.097 ha	2.484 ha		

Helicopter Landing Site Placement Zones Total Area = 20.93 ha.

Coastal GasLink Pipeline Project **TransCanada**
 9637491

COASTAL GASLINK PIPELINE LTD.

SKETCH PLAN
PROPOSED HELICOPTER LANDING SITES
 PEACE FOREST DISTRICT
SITE 20 E
 WITHIN
UNITS 68 & 69, BLOCK H, GROUP 93-O-1

PEACE RIVER DISTRICT Page 9 of 9

Route Reference: CGP_Route_RevB November 26, 2012

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