



OGC File: 9639996

June 18, 2014

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

Attention: Surface Land Administrator

Re: Investigative Permit- Section 14 over Crown Land, Cariboo District
within Unit 55, Block F, Group 93-J-16, Unit 7 & 17, Block F, Group 93-J-10, Unit 70, Block D,
Group 93-J-10 & Unit 61, Block A, Group 93-J-11 and Unit 21, Block D, Group 93-J-10 & Unit
30, Block C, Group 93-J-10.

Date of Issuance: June 18, 2014
Commission File No: 9639996
Applicant File No: 130473(Prince George Borrow Pits)

PERMISSIONS

The Oil and Gas Commission ("Commission") hereby replaces the investigative use permit issued June 16, 2014 and authorizes the holder of permit number 9639996, 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 test pits/borehole pads and temporary access in the attached sketch plan Document No:

Midwest Surveys: CGE4703-MSI-G-MP-180-001-BorrowPit-PrinceG_FD-Sketch, REV: 0
Midwest Surveys: CGE4703-MSI-G-MP-180-002-BorrowPit-PrinceG_FD-Sketch, REV: 0
Midwest Surveys: CGE4703-MSI-G-MP-180-003-BorrowPit-PrinceG_FD-Sketch, REV: 0
Midwest Surveys: CGE4703-MSI-G-MP-180-004-BorrowPit-PrinceG_FD-Sketch, REV: 0

dated February 7, 2014 as submitted to the Commission in the permit application dated April 8, 2014 (hereinafter referenced together as the "Site"), to conduct appraisals, inspections, analyses, inventories, surveys or other investigations under Authorization Number 944229, 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 investigative area must not exceed:

- a. Test Pits/ Borehole Pads: 0.483 ha
- b. Temporary Access Trail: 6.313 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. An Archaeological Impact Assessment (AIA) is required for the proposed development area prior to any development activities taking place.

If an archaeological site is recorded as a result of this assessment, a report must be submitted immediately to the Archaeology Branch of the Ministry of Forests, Lands and

Natural Resource Operations (Archeology 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 with the Heritage Conservation Act in respect of that artifact, feature, material or thing:

- a. immediately cease all work in the vicinity of the artifacts, features, materials or things;
 - b. immediately notify the Archaeology Branch and Commission; and
 - c. refrain from resuming work in the vicinity of the artifacts, features, materials or things except in accordance with an appropriate mitigation plan that has been prepared in accordance with the Heritage Conservation Act, endorsed by a qualified archaeologist, and approved by the Archaeology Branch.
14. Within 60 days of the completion of the clearing phase of the activity authorized, the permit holder must submit to the Commission a Post-construction plan as an ePASS shape file accurately identifying the locations of the overall disturbance within the Site.
15. The permit holder must abide by and comply with all applicable laws, bylaws, orders, directions, ordinances, and regulations of any government authority having jurisdiction in any way affecting its use or occupation of the Site, including, without limitation, the provisions of the Land Act and the provisions of this Permit.

CUTTING PERMIT AUTHORIZATION

Pursuant to section 47.4 of the Forest Act, the Commission hereby issues Cutting Permit No. 10, under Master License to Cut number M02341, Prince George 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 683.
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 total new cut area within the investigative area of:
 - a. Test Pits/ Borehole Pads: 0.483 ha
 - b. Temporary Access Trail: 6.313 ha

ADDITIONAL CONDITIONS

1. The permit holder must notify the Nak'azdli First Nation office prior to commencement of activities.
2. The permit Holder must notify the McLeod Lake Indian Band Land Use Office prior to commencement of activities.
3. The permit holder must notify the West Moberly First Nations Lands Use Department prior to commencement of activities.
4. The permit holder must notify Halfway River First Nation Land Office at (250) 772-5135 prior to commencement of activities.
5. The permit holder must provide any archaeological reports Nak'azdli First Nation.
6. Topsoil stripping, ditching and road bed construction are not permitted within the temporary access trails.
7. No boreholes or test pits are to be located within the Riparian Management Area.

ADVISORY GUIDANCE

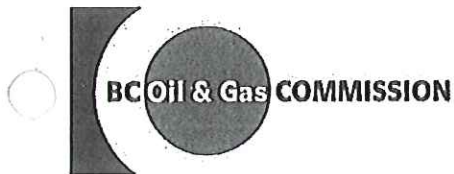
1. The Halfway River First Nation requests that the permit holder keep all wildlife trails open.
2. The Halfway River First Nation requests that the permit holder remove all garbage and debris from work site during and after project completion to avoid attracting wildlife.

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



Justin Anderson
Natural Resource Officer

pc: Halfway River First Nation
pc: Moberly Lake Indian Band
pc: West Moberly First Nations
pc: Nak'azdli First Nation
pc: Roy Northern Land and Environmental



OGC File: 9639996

June 16, 2014

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450-1st Street SW
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Attention: Surface Land Administrator

Re: Investigative Permit- Section 14 over Crown Land, Cariboo District
within Unit 55, Block F, Group 93-J-16, Unit 7 & 17, Block F, Group 93-J-10, Unit 70, Block D,
Group 93-J-10 & Unit 61, Block A, Group 93-J-11 and Unit 21, Block D, Group 93-J-10 & Unit
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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.
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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.
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5. The permit holder must provide any archaeological reports Nak'azdli First Nation.
6. Topsoil stripping, ditching and road bed construction are not permitted within the site.
7. No boreholes or test pits are to be located within the Riparian Management Area.

ADVISORY GUIDANCE

1. The Halfway River First Nation requests that the permit holder keep all wildlife trails open.
2. The Halfway River First Nation requests that the permit holder remove all garbage and debris from work site during and after project completion to avoid attracting wildlife.

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



Justin Anderson
Natural Resource Officer

pc: Halfway River First Nation
pc: Moberly Lake Indian Band
pc: West Moberly First Nations
pc: Nak'azdli First Nation
pc: Roy Northern Land and Environmental

LEGEND:

	Proposed 15 x 15 Test Pit / Borehole Pad		Windpower Permit, Map Reserve, Notation of Interest
	Investigative Area		Hydrology (TRIM Data)
	Existing Access		Forest Cut Block
			Wetlands
			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 West 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: 93J.055 & 93J.056

EPASS # 10045713

REVISION DESCRIPTION

0 Issued February 7, 2014

SCALE 1:2,500 METRES

WINTON GLOBAL LUMBER
CUT BLOCK
A18171 218 EJ7218 73

PROPOSED
INVESTIGATIVE AREA
AREA = 5.12 ha.
(CROWN LAND)

UNSURVEYED
CROWN LAND

TRAPPER
724T004

GUIDE
701164

RANGE
NONE

MINERAL RESERVE
330210

GRAVEL PIT/ROCK QUARRY
SPECIAL PERMIT
S24311

BLOCK A GROUP 93-J-11
BLOCK D GROUP 93-J-10

Caribou Range: None
Coal License: None
Community Forest: None
Guide / Outfitter: 701164
Mineral Reserve: 330210
Mineral Interest: None
Range Tenure: None
Trapper: 724T004
Tree Farm License: None
Ungulate Winter Ranges: None
Wildlife Habitat Area: None
Wildlife Tree Retention Area: None
Wood Lot: None

TEST PIT / BOREHOLE	NORTHING	EASTING	AREA
1	6044993.9	500024.8	0.023 ha.
2	6045022.9	499936.4	0.023 ha.
3	6045095.8	500031.0	0.023 ha.
4	6045123.7	499897.5	0.023 ha.
5	6045229.7	500111.0	0.023 ha.
6	6045242.4	499969.2	0.023 ha.
Total Test Pit / Borehole Pad Areas =			0.138 ha.

TABLE OF AREAS REQUIRED - PRINCE GEORGE FOREST DISTRICT (CROWN LANDS)

Proposed Features:	New Cut	Existing Clearing	Total
Test Pits / Borehole Pads	0.483 ha	0.00 ha	0.483 ha
Temp Access (Within Investigative Areas)	6.313 ha	0.00 ha	6.313 ha
Total Proposed Footprint Area	6.796 ha	0.00 ha	6.796 ha
Total Crown Land Disturbance = 6.796 ha.			
Investigative Areas (4) Total Area = 24.28 ha.			

NOTE**PROPOSED BORROW PIT PBS 18**

Proposed 5.12 ha Investigative Area to contain approximately 6 Test Pits/Boreholes and temporary access.

New Cut areas required within Investigative Area:

Test Pits / Borehole Pads = 0.138 ha.
Temp Access = 1.650 ha.
Total = 1.788 ha.

A Post Construction Plan and As-Cleared Plan will be issued to show final locations and clearing.

Coastal GasLink
Pipeline Project



COASTAL GASLINK PIPELINE LTD.

SKETCH PLAN
**GEOTECHNICAL INVESTIGATION PROGRAM
PRINCE GEORGE FOREST DISTRICT
PROPOSED BORROW PIT PBS 18**

WITHIN
**UNIT 61, BLOCK A, GROUP 93-J-11 And
UNIT 70, BLOCK D, GROUP 93-J-10**

CARIBOO DISTRICT

Page 1 of 4

Route Reference: CGP_Route_RevD

February 7, 2014

Document No. CGE4703-MSI-G-MP-180-001-BorrowPit-PrinceG_FD-Sketch

Rev 0

LEGEND:

1

Proposed 15 x 15 Test Pit / Borehole Pad

Investigative Area

Existing Access

Hydrology (TRIM Data)

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 West OGC Zone
- Distances shown are in meters and decimals thereof.

MIDWEST SURVEYS LAND SURVEYING LTD.
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IB-0015-12

BCGS: 93J.056
EPASS # 10045713

REVISION	DESCRIPTION
0	Issued February 7, 2014

SCALE 1:5,000

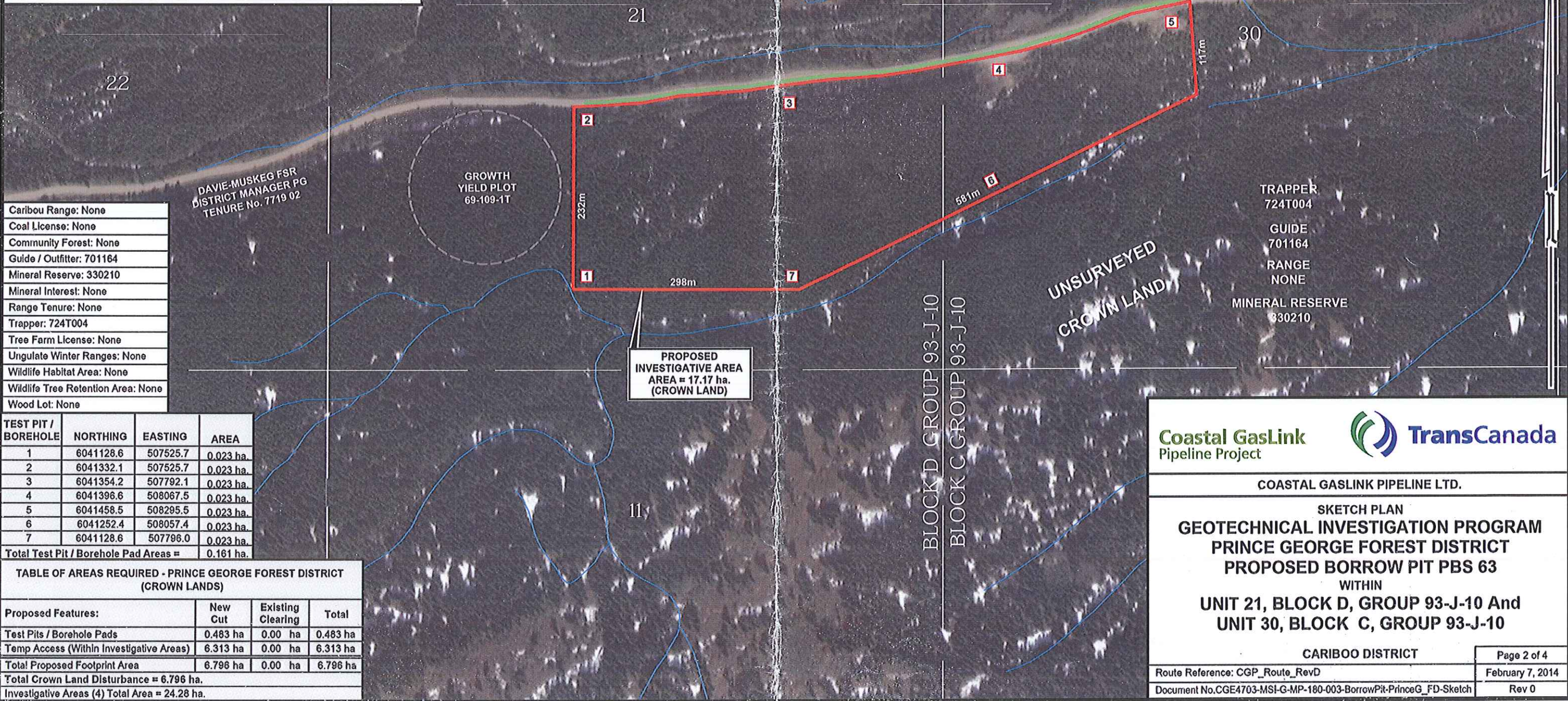
100

0

100

200

METERS



NOTE
PROPOSED BORKOW PIT PBS 63
Proposed 17.17 ha Investigative Area to contain approximately 7 Test Pits/Boreholes and temporary access.

New Cut areas required within Investigative Area:
Test Pits / Borehole Pads = 0.161 ha.
Temp Access = 4.000 ha.
Total = 4.161 ha.

A Post Construction Plan and As-Cleared Plan will be issued to show final locations and clearing.

Caribou Range: None
Coal License: None
Community Forest: None
Guide / Outfitter: 701164
Mineral Reserve: 330210
Mineral Interest: None
Range Tenure: None
Trapper: 724T004
Tree Farm License: None
Ungulate Winter Ranges: None
Wildlife Habitat Area: None
Wildlife Tree Retention Area: None
Wood Lot: None

TEST PIT / BOREHOLE	NORTHING	EASTING	AREA
1	6041128.6	507525.7	0.023 ha
2	6041332.1	507525.7	0.023 ha
3	6041354.2	507792.1	0.023 ha
4	6041396.6	508067.5	0.023 ha
5	6041458.5	508295.5	0.023 ha
6	6041252.4	508057.4	0.023 ha
7	6041128.6	507796.0	0.023 ha
Total Test Pit / Borehole Pad Areas =			0.161 ha

TABLE OF AREAS REQUIRED - PRINCE GEORGE FOREST DISTRICT (CROWN LANDS)			
Proposed Features:	New Cut	Existing Clearing	Total
Test Pits / Borehole Pads	0.483 ha	0.00 ha	0.483 ha
Temp Access (Within Investigative Areas)	6.313 ha	0.00 ha	6.313 ha
Total Proposed Footprint Area	6.796 ha	0.00 ha	6.796 ha
Total Crown Land Disturbance = 6.796 ha.			
Investigative Areas (4) Total Area = 24.28 ha.			

Coastal GasLink
Pipeline Project

COASTAL GASLINK PIPELINE LTD.

SKETCH PLAN
GEOTECHNICAL INVESTIGATION PROGRAM
PRINCE GEORGE FOREST DISTRICT
PROPOSED BORROW PIT PBS 63
WITHIN
UNIT 21, BLOCK D, GROUP 93-J-10 And
UNIT 30, BLOCK C, GROUP 93-J-10

CARIBOO DISTRICT

Route Reference: CGP_Route_RevD
Document No. CGE4703-MSI-G-MP-180-003-BorrowPit-PrinceG_FD-Sketch

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February 7, 2014
Rev 0

LEGEND:

1

Proposed 15 x 15 Test Pit / Borehole Pad

Investigative Area

Existing Access

Hydrology (TRIM Data)

Forest Cut Block

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 West OGC Zone
- Distances shown are in meters and decimals thereof.

MIDWEST SURVEYS LAND SURVEYING LTD.
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IB-0015-12

BCGS: 93J.056
EPASS # 10045713

REVISION	DESCRIPTION
0	Issued February 7, 2014

SCALE 1:2,500

0

20

40

60

80

100

METRES

NOTE
PROPOSED BORROW PIT PBS 80
Proposed 1.50 ha Investigative Area to contain approximately 5 Test Pits/Boreholes and temporary access.

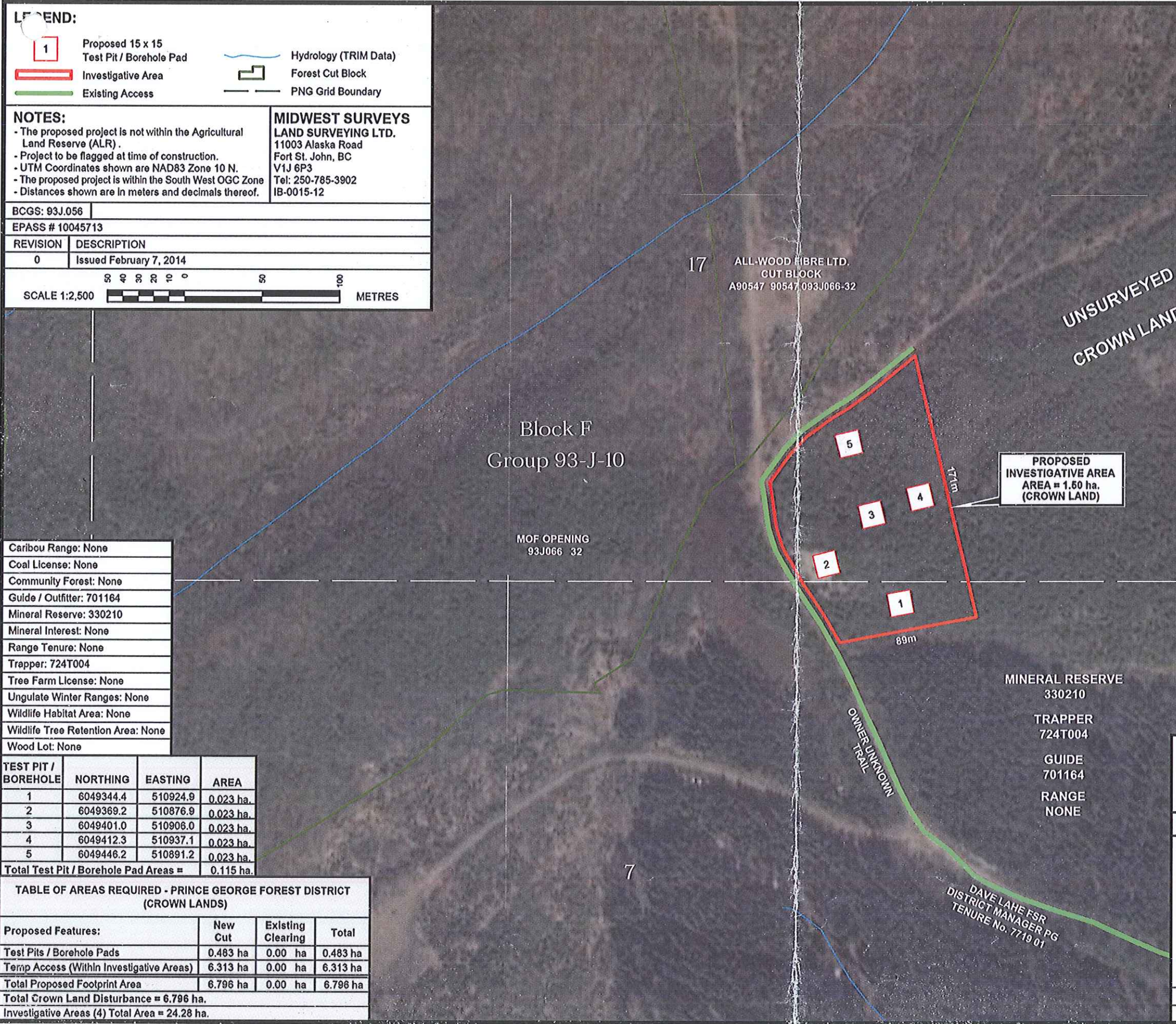
New Cut areas required within Investigative Area:
Test Pits / Borehole Pads = 0.115 ha.
Temp Access = 0.500 ha.
Total = 0.615 ha.

A Post Construction Plan and As-Cleared Plan will be issued to show final locations and clearing.

Caribou Range: None
Coal License: None
Community Forest: None
Guide / Outfitter: 701164
Mineral Reserve: 330210
Mineral Interest: None
Range Tenure: None
Trapper: 724T004
Tree Farm License: None
Ungulate Winter Ranges: None
Wildlife Habitat Area: None
Wildlife Tree Retention Area: None
Wood Lot: None

TEST PIT / BOREHOLE	NORTHING	EASTING	AREA
1	6049344.4	510924.9	0.023 ha.
2	6049369.2	510876.9	0.023 ha.
3	6049401.0	510906.0	0.023 ha.
4	6049412.3	510937.1	0.023 ha.
5	6049446.2	510891.2	0.023 ha.
Total Test Pit / Borehole Pad Areas =			0.115 ha.

TABLE OF AREAS REQUIRED - PRINCE GEORGE FOREST DISTRICT (CROWN LANDS)			
Proposed Features:	New Cut	Existing Clearing	Total
Test Pits / Borehole Pads	0.483 ha	0.00 ha	0.483 ha
Temp Access (Within Investigative Areas)	6.313 ha	0.00 ha	6.313 ha
Total Proposed Footprint Area	6.796 ha	0.00 ha	6.796 ha
Total Crown Land Disturbance = 6.796 ha.			
Investigative Areas (4) Total Area = 24.28 ha.			



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SKETCH PLAN
GEOTECHNICAL INVESTIGATION PROGRAM
PRINCE GEORGE FOREST DISTRICT
PROPOSED BORROW PIT PBS 80
WITHIN
UNITS 7 & 17, BLOCK F, GROUP 93-J-10

CARIBOO DISTRICT

Route Reference: CGP_Route_RevD
Document No. CGE4703-MSI-G-MP-180-004-BorrowPit-PrinceG_FD-Sketch

Page 3 of 4
February 7, 2014
Rev 0

LEGEND:

- 1 Proposed 15 x 15 Test Pit / Borehole Pad
- Investigative Area
- Coastal GasLink Proposed Route
- Hydrology (TRIM Data)
- PNG Grid Boundary

NOTES:

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

BCGS: 93J.089

EPASS # 10045713

REVISION	DESCRIPTION
0	Issued February 7, 2014

SCALE 1:2,500

METRES

NOTE

PROPOSED BORROW PIT PBS 34

Proposed 0.49 ha Investigative Area to contain approximately 3 Test Pits/Boreholes and temporary access.

New Cut areas required within Investigative Area:

Test Pits / Borehole Pads = 0.069 ha.
Temp Access = 0.163 ha.
Total = 0.232 ha.

A Post Construction Plan and As-Cleared Plan will be issued to show final locations and clearing.

CANADIAN FOREST PROD
CUT BLOCK
A18165 10B EJ310B 9

UNSURVEYED
CROWN LAND

PROPOSED
INVESTIGATIVE AREA
AREA = 0.49 ha.
(CROWN LAND)

CR 10B AEND 5
CANFOR ROAD
TENURE No. R09333J

TRAPPER
723T004
GUIDE
701148
RANGE
NONE

CARIBOU RANGE
HART HERD
MINERAL RESERVE
330209

Block F
GROUP 93-J-16

CHUCHINKA FSR
DISTRICT MANAGER PG
TENURE No. 5505 22

Unnamed Tributary to Anzac River

Caribou Range: Hart Herd
Coal License: None
Community Forest: None
Guide / Outfitter: 701148
Mineral Reserve: 330209
Mineral Interest: None
Range Tenure: None
Trapper: 723T004
Tree Farm License: None
Ungulate Winter Ranges: None
Wildlife Habitat Area: None
Wildlife Tree Retention Area: None
Wood Lot: None

TEST PIT / BOREHOLE	NORTHING	EASTING	AREA
1	6081367.0	544051.5	0.023 ha.
2	6081397.1	544074.9	0.023 ha.
3	6081425.6	544099.7	0.023 ha.
Total Test Pit / Borehole Pad Areas =			0.069 ha.

TABLE OF AREAS REQUIRED - PRINCE GEORGE FOREST DISTRICT (CROWN LANDS)

Proposed Features:	New Cut	Existing Clearing	Total
Test Pits / Borehole Pads	0.483 ha	0.00 ha	0.483 ha
Temp Access (Within Investigative Areas)	6.313 ha	0.00 ha	6.313 ha
Total Proposed Footprint Area	6.796 ha	0.00 ha	6.796 ha
Total Crown Land Disturbance = 6.796 ha.			
Investigative Areas (4) Total Area = 24.28 ha.			

Coastal GasLink
Pipeline Project



COASTAL GASLINK PIPELINE LTD.

SKETCH PLAN
GEOTECHNICAL INVESTIGATION PROGRAM
PRINCE GEORGE FOREST DISTRICT
PROPOSED BORROW PIT PBS 34
WITHIN
UNIT 55, BLOCK F, GROUP 93-J-16

CARIBOO DISTRICT

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Route Reference: CGP_Route_RevD

February 7, 2014

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Rev 0