



Commission File No: 9639987

September 12, 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, Peace River District
within Units 80 & 90, Block K, Group 93-P-5; Unit 20, Block B, Group 93-P-5; Unit 71, Block
L, Group 93-P-4; Unit 66 & 67 Block G, Group 93-P-5; Units 38, Block G, Group 93-P-5 and
Units 63 & 64, Block E, Group 93-P-4.

Date of Issuance: September 12, 2014
Commission File No: 9639987
Applicant File No: 130473(Peace Borrow Pits)

PERMISSIONS

The Oil and Gas Commission ("Commission") hereby authorizes the holder of permit number 9639987, 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 trails in the attached sketch plan Document No:

Midwest Surveys Job#: CGE4703-MSI-G-MP-184-001-BorrowPit_Peace_FD-Sketch Page1 of 6.
REV#: 1, dated April 16, 2014

Midwest Surveys Job#: CGE4703-MSI-G-MP-184-004-BorrowPit-Peace_FD-Sketch Page 2 of 6.
REV#: 1, dated April 16, 2014

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REV#: 1, dated April 16, 2014

Midwest Surveys Job#: CGE4703-MSI-G-MP-184-002-BorrowPit-Peace_FD-Sketch Page 4 of 6.
REV#: 1, dated April 16, 2014

Midwest Surveys Job#: CGE4703-MSI-G-MP-184-003-BorrowPit-Peace_FD-Sketch Page 5 of 6.
REV#: 1, dated April 16, 2014

Midwest Surveys Job#: CGE4703-MSI-G-MP-184-006-BorrowPit-PrinceG_FD-Sketch Page 6 of 6.
REV#: 1, dated April 16, 2014

Operations – Permitting and Authorizations
6534 Airport Road
Fort St. John, BC V1J 4M6

Telephone: 250-794-5200
Facsimile: 250-794-5390
24 Hour: 250-794-5200

as submitted to the Commission in the permit application dated June 2, 2014 (hereinafter referenced together as the "Site"), to conduct appraisals, inspections, analyses, inventories, surveys or other investigations under Authorization Number 944558, 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: 0.759 ha.
 - b. Temporary Trails: 7.605 ha.
3. PBS 66 is not authorized under this permit.
4. 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.
5. 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.
6. The permit holder will restore the site to the satisfaction of the Commission following expiration or cancellation of this Permit.
7. 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.
8. 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.
9. 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).

10. 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.
11. 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.
12. This permit expires two years from the date of issuance.
13. The permit holder must notify the Commission 48 hours prior to commencing construction. Notification may be sent to C&E@bcogc.ca.
14. An Archaeological Impact Assessment (AIA) is required for the proposed development area prior to any development activities taking place.

If an archaeological site is recorded as a result of this assessment, a report must be submitted immediately to the Archaeology Branch of the Ministry of Forests, Lands and Natural Resource Operations (Archaeology Branch) and the Commission and all mitigation measures must be approved by the Archaeology Branch prior to the start of construction.

If no archaeological site is recorded during this assessment, an AIA report is still required and must be submitted to the Archaeology Branch and the Commission as soon as possible as per the Archaeology Process Guidelines.

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

- a. immediately cease all work in the vicinity of the artifacts, features, materials or things;
 - b. immediately notify the Archaeology Branch and Commission; and
 - c. refrain from resuming work in the vicinity of the artifacts, features, materials or things except in accordance with an appropriate mitigation plan that has been prepared in accordance with the Heritage Conservation Act, endorsed by a qualified archaeologist, and approved by the Archaeology Branch.
15. 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.
 16. 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. 8, under Master License to Cut number M02340, Peace 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 765.
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: 0.759 ha.
 - b. Temporary Trails: 7.605 ha.

ADDITIONAL CONDITIONS

1. The Permit Holder must notify the McLeod Lake Indian Band Land Use Office prior to commencement of activities.
2. The Permit Holder must notify the West Moberly First Nations Lands Use Department prior to commencement of activities.
3. The Permit Holder must notify the Saulteau First Nations Land Use Office prior to commencement of activities.
4. Topsoil stripping, ditching and road bed construction are not permitted within the temporary trails.
5. No test pits/ borehole pads are to be located within the Riparian Management Area of any watercourse, wetland or lake.

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



Justin Anderson
Natural Resource Officer

pc: Kelly Lake Cree Nation
pc: Kelly Lake First Nation
pc: Kelly Lake Metis Society
pc: Mcleod Lake Indian Band
pc: Saulteau First Nation
pc: West Moberly First Nations
pc: Roy Northern Land and Environmental

LEGEND:

1

Proposed 15 x 15 Test Pit / Borehole Pad

Investigative Area

Existing Access

Mineral Reserve

Hydrology (TRIM Data)

Windpower Permit, Map Reserve, Notation of Interest

PNG Grid Boundary

Existing Pipeline R/W

Coal Licence

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 East 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: 93P.041

EPASS # 10045837

REVISION

DESCRIPTION

1

Updated Investigative Area Total, April 16, 2014

SCALE 1:5,000

0

100

200

METERS

NOTE

PROPOSED BORROW PIT PBS 19

Proposed 9.17 ha Investigative Area to contain approximately 7 Test Pits/Boreholes and temporary trails.

New Cut areas required within Investigative Area:

Test Pits / Borehole Pads	= 0.161 ha.
Temp Trails	= 2.490 ha.
Total	= 2.651 ha.

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

Caribou Range: None

Coal License: 417049, 411464

Community Forest: None

Guide / Outfitter: 701245

Mineral Reserve: 328778, 328800

Mineral Interest: None

Range Tenure: None

Trapper: 722T003

Tree Farm License: TFL48

Ungulate Winter Ranges: None

Wildlife Habitat Area: None

Wildlife Tree Retention Area: None

Wood Lot: None

TEST PIT / BOREHOLE	NORTHING	EASTING	AREA
1	6149433.7	571442.9	0.023 ha.
2	6149300.6	571594.3	0.023 ha.
3	6149312.9	571348.7	0.023 ha.
4	6149257.6	571437.6	0.023 ha.
5	6149135.8	571471.5	0.023 ha.
6	6149157.3	571274.2	0.023 ha.
7	6148979.0	571350.9	0.023 ha.
Total Test Pit / Borehole Pad Areas =			0.161 ha.

TABLE OF AREAS REQUIRED - PEACE FOREST DISTRICT (CROWN LANDS)			
Proposed Features:	New Cut	Existing Clearing	Total
Test Pits / Borehole Pads	0.874 ha	0.00 ha	0.874 ha
Temp Trails (Within Investigative Areas)	7.905 ha	0.00 ha	7.905 ha
Total Proposed Footprint Area	8.779 ha	0.00 ha	8.779 ha
Total Crown Land Disturbance = 8.779 ha.			
Investigative Areas (7) Total Area = 33.85 ha.			



Coastal GasLink Pipeline Project

TransCanada

COASTAL GASLINK PIPELINE LTD.

SKETCH PLAN

GEOTECHNICAL INVESTIGATION PROGRAM

PEACE FOREST DISTRICT

PROPOSED BORROW PIT PBS 19

WITHIN

UNITS 80 & 90, BLOCK K, GROUP 93-P-5

PEACE RIVER DISTRICT

Page 1 of 6

Route Reference: CGP_Route_RevD

Document No.CGE4703-MSI-G-MP-184-001-BorrowPit_Peace_FD-Sketch

April 16, 2014

Rev 1

R:\2012\IB-0015-12\CADD\COASTAL GAS LINK\SKETCH PLANS\BORROW SITES 9639987

LEGEND:

- 1 Proposed 15 x 15 Test Pit / Borehole Pad
- Investigative Area
- Existing Access
- District Lot
- Caribou Range
- Hydrology (TRIM Data)
- Windpower Permit, Map Reserve, Notation of Interest
- Forest Cut Block
- PNG Grid Boundary
- Existing Pipeline R/W
- Existing Powerline R/W
- Mineral Reserve

NOTES:

- The proposed project is 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 East OGC Zone
- Distances shown are in meters and decimals thereof.

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

BCGS: 93P.032

EPASS # 10045837

REVISION	DESCRIPTION
1	Updated Investigative Area Total, April 16, 2014

SCALE 1:2,500 METRES

Caribou Range: Quintette Herd
Coal License: None
Community Forest: None
Guide / Outfitter: 701245
Mineral Reserve: 328778, 328800
Mineral Interest: None
Range Tenure: None
Trapper: 722T003
Tree Farm License: TFL48
Ungulate Winter Ranges: None
Wildlife Habitat Area: None
Wildlife Tree Retention Area: None
Wood Lot: None

TEST PIT / BOREHOLE	NORTHING	EASTING	AREA
1	6138739.4	582279.9	0.023 ha.
2	6138846.2	582362.7	0.023 ha.
3	6138916.2	582055.3	0.023 ha.
4	6138775.7	582000.6	0.023 ha.
5	6138636.0	582122.6	0.023 ha.
6	6138535.5	582210.1	0.023 ha.
7	6138743.8	582122.6	0.023 ha.
Total Test Pit / Borehole Pad Areas =			0.161 ha.

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

Proposed Features:	New Cut	Existing Clearing	Total
Test Pits / Borehole Pads	0.874 ha	0.00 ha	0.874 ha
Temp Trails (Within Investigative Areas)	7.905 ha	0.00 ha	7.905 ha
Total Proposed Footprint Area	8.779 ha	0.00 ha	8.779 ha
Total Crown Land Disturbance = 8.779 ha.			
Investigative Areas (7) Total Area = 33.85 ha.			

NOTE

PROPOSED BORROW PIT PBS 64

Proposed 12.43 ha Investigative Area to contain approximately 7 Test Pits/Boreholes and temporary trails.

New Cut areas required within Investigative Area:

Test Pits / Borehole Pads = 0.161 ha.
Temp Trails = 1.845 ha.
Total = 2.006 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 PEACE FOREST DISTRICT PROPOSED BORROW PIT PBS 64 WITHIN UNIT 66 & 67, BLOCK G, GROUP 93-P-5

PEACE RIVER DISTRICT

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Route Reference: CGP_Route_RevD

April 16, 2014

Document No. CGE4703-MSI-G-MP-184-004-BorrowPit-Peace_FD-Sketch

Rev 1

LEGEND:

- 1 Proposed 15 x 15 Test Pit / Borehole Pad
- Investigative Area
- Existing Access
- Hydrology (TRIM Data)
- Windpower Permit, Map Reserve, Notation of Interest
- Forest Cut Block
- PNG Grid Boundary
- Existing Pipeline R/W

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 East 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: 93P.032

EPASS # 10045837

REVISION DESCRIPTION

1 Updated Investigative Area Total, April 16, 2014

SCALE 1:2,500 0 25 50 75 100 METRES

Caribou Range: Quintette Herd
Coal License: None
Community Forest: None
Guide / Outfitter: 701245
Mineral Reserve: 328778
Mineral Interest: None
Range Tenure: None
Trapper: 722T003
Tree Farm License: TFL48
Ungulate Winter Ranges: None
Wildlife Habitat Area: None
Wildlife Tree Retention Area: None
Wood Lot: None

TEST PIT / BOREHOLE	NORTHING	EASTING	AREA
1	6136084.8	580965.5	0.023 ha.
2	6136084.8	581073.2	0.023 ha.
3	6135988.9	581045.2	0.023 ha.
4	6136018.1	581138.4	0.023 ha.
5	6135918.9	581157.7	0.023 ha.
6	6135954.4	581196.6	0.023 ha.

Total Test Pit / Borehole Pad Areas = 0.138 ha.

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

Proposed Features:	New Cut	Existing Clearing	Total
Test Pits / Borehole Pads	0.874 ha	0.00 ha	0.874 ha
Temp Trails (Within Investigative Areas)	7.905 ha	0.00 ha	7.905 ha
Total Proposed Footprint Area	8.779 ha	0.00 ha	8.779 ha
Total Crown Land Disturbance = 8.779 ha.			
Investigative Areas (7) Total Area = 33.85 ha.			

NOTE

PROPOSED BORROW PIT PBS 65

Proposed 3.24 ha Investigative Area to contain approximately 6 Test Pits/Boreholes and temporary trails.

New Cut areas required within Investigative Area:

Test Pits / Borehole Pads = 0.138 ha.
Temp Trails = 1.080 ha.
Total = 1.218 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
PEACE FOREST DISTRICT
PROPOSED BORROW PIT PBS 65
WITHIN
UNIT 38, BLOCK G, GROUP 93-P-5

PEACE RIVER DISTRICT

Page 3 of 6

Route Reference: CGP_Route_RevD

April 16, 2014

Document No. CGE4703-MSI-G-MP-184-005-BorrowPit-Peace_FD-Sketch

Rev 1

LEGEND:

- 1

Proposed 15 x 15
Test Pit / Borehole Pad
- Investigative Area
- Hydrology (TRIM Data)
- PNG Grid Boundary
- Existing Access

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 East 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: 93P.022

EPASS # 10045837

REVISION DESCRIPTION

1 Updated Investigative Area Total, April 16, 2014

SCALE 1:2,500 METRES

Caribou Range: None
Coal License: None
Community Forest: None
Guide / Outfitter: 701245
Mineral Reserve: 328778
Mineral Interest: None
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

TEST PIT / BOREHOLE	NORTHING	EASTING	AREA
1	6124814.8	579428.6	0.023 ha.
2	6124904.3	579498.3	0.023 ha.
3	6124909.2	579408.9	0.023 ha.
4	6125008.4	579419.1	0.023 ha.
5	6125012.8	579628.8	0.023 ha.
6	6124897.9	579677.3	0.023 ha.
7	6125005.7	579727.3	0.023 ha.
8	6124954.9	579811.9	0.023 ha.
9	6125133.5	579755.0	0.023 ha.
10	6125049.6	579828.8	0.023 ha.
Total Test Pit / Borehole Pad Areas =			0.230 ha.

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

Proposed Features:	New Cut	Existing Clearing	Total
Test Pits / Borehole Pads	0.874 ha	0.00 ha	0.874 ha
Temp Trails (Within Investigative Areas)	7.905 ha	0.00 ha	7.905 ha
Total Proposed Footprint Area	8.779 ha	0.00 ha	8.779 ha
Total Crown Land Disturbance = 8.779 ha.			
Investigative Areas (7) Total Area = 33.85 ha.			

NOTE

PROPOSED BORROW PIT PBS 57A

Proposed 2.31 ha Investigative Area to contain approximately 4 Test Pits/Boreholes and temporary trails.

New Cut areas required within Investigative Area:

Test Pits / Borehole Pads = 0.092 ha.
Temp Trails = 0.690 ha.
Total = 0.782 ha.

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

NOTE

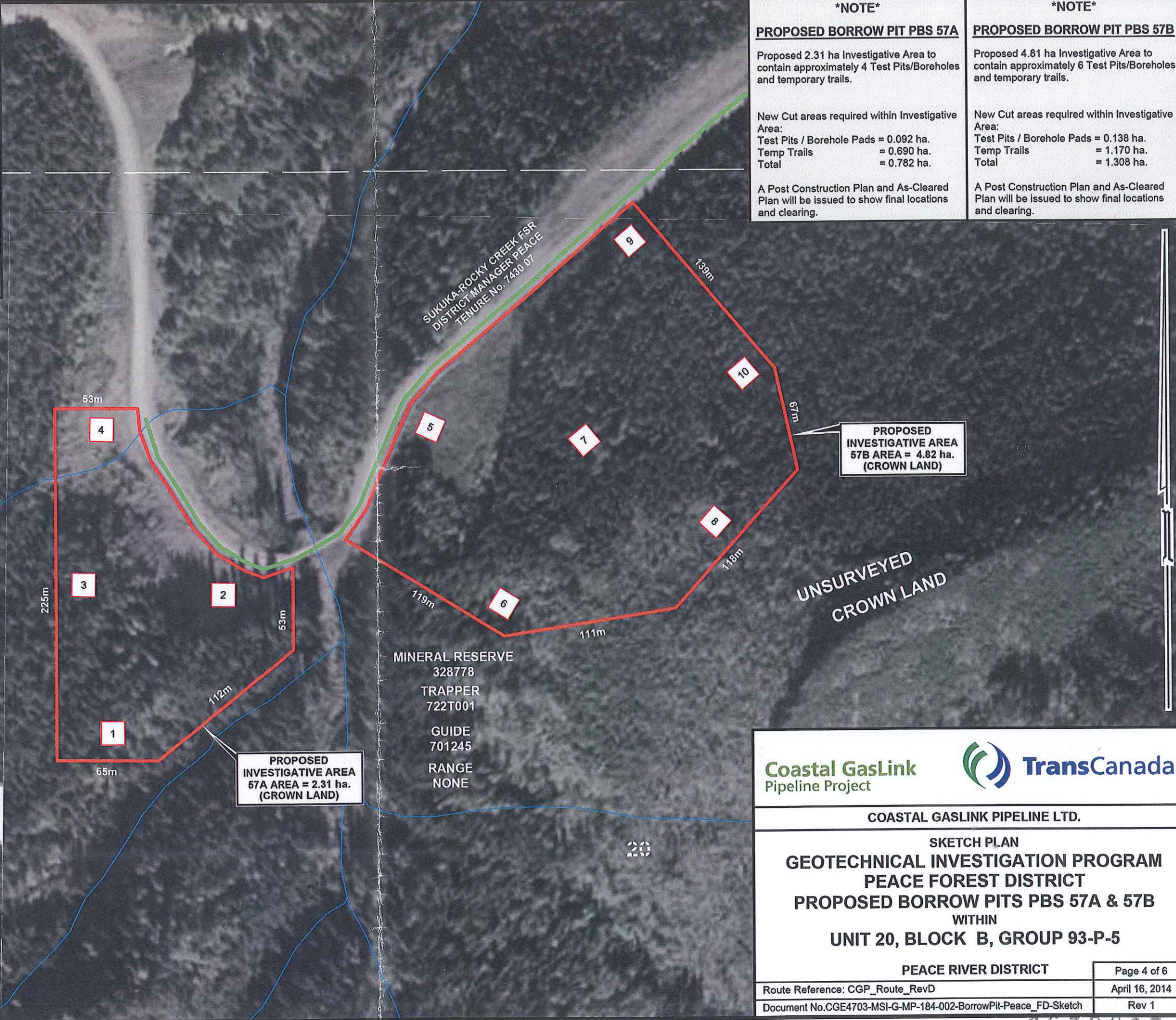
PROPOSED BORROW PIT PBS 57B

Proposed 4.81 ha Investigative Area to contain approximately 6 Test Pits/Boreholes and temporary trails.

New Cut areas required within Investigative Area:

Test Pits / Borehole Pads = 0.138 ha.
Temp Trails = 1.170 ha.
Total = 1.308 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
PEACE FOREST DISTRICT
PROPOSED BORROW PITS PBS 57A & 57B
WITHIN
UNIT 20, BLOCK B, GROUP 93-P-5

PEACE RIVER DISTRICT

Page 4 of 6

Route Reference: CGP_Route_RevD

April 16, 2014

Document No. CGE4703-MSI-G-MP-184-002-BorrowPit-Peace_FD-Sketch

Rev 1

LEGEND:

1

Proposed 15 x 15 Test Pit / Borehole Pad

Investigative Area

Existing Access

Wetlands

Hydrology (TRIM Data)

PNG Grid Boundary

Windpower Permit, Map Reserve, Notation of Interest

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 East 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: 93P.021

EPASS # 10045837

REVISION	DESCRIPTION
1	Updated Investigative Area Total, April 16, 2014

SCALE 1:2,500

0

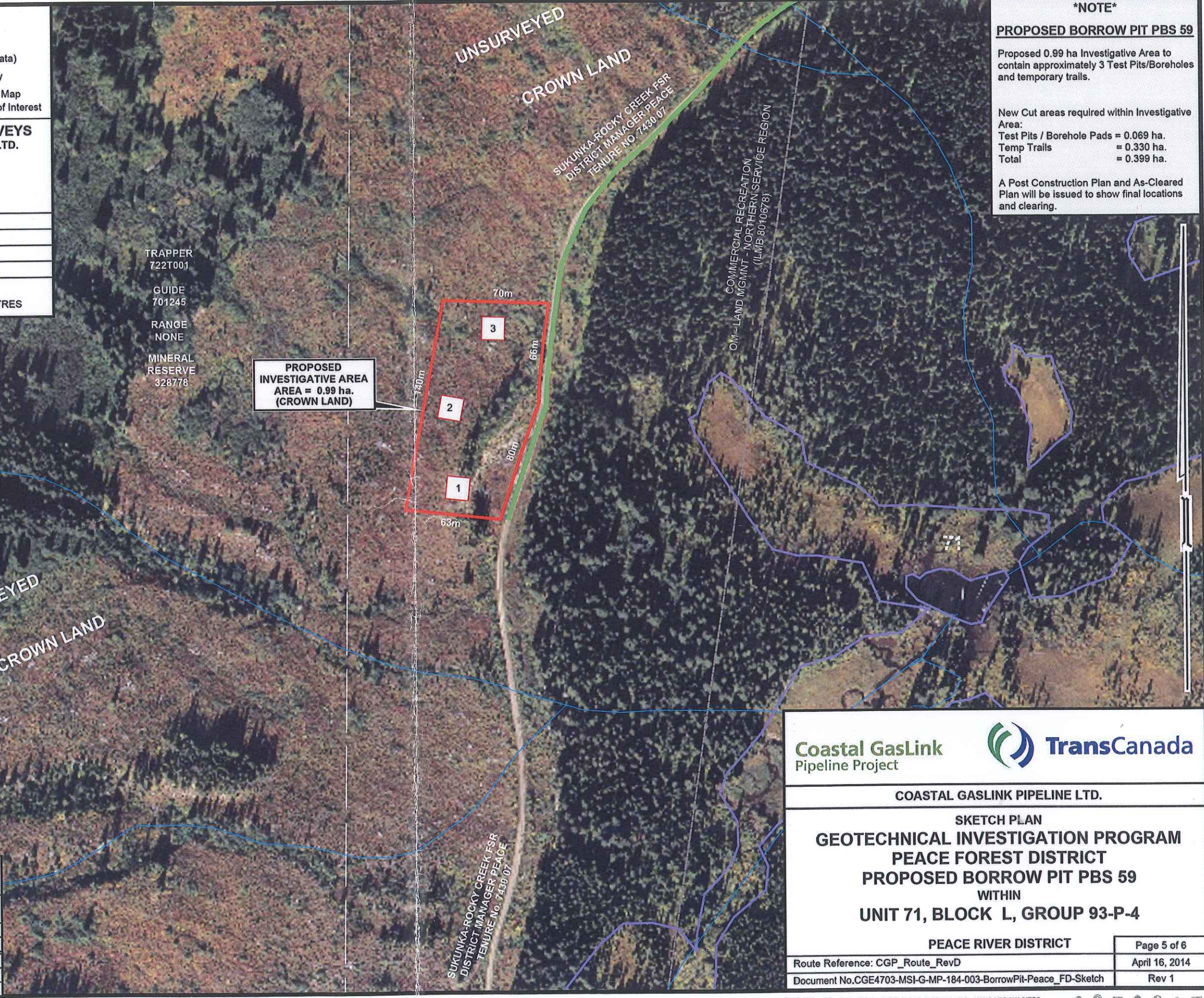
100

METRES

Caribou Range: None
Coal License: None
Community Forest: None
Guide / Outfitter: 701245
Mineral Reserve: 328778
Mineral Interest: None
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

TEST PIT / BOREHOLE	NORTHING	EASTING	AREA
1	6120889.7	570734.6	0.023 ha.
2	6120942.2	570728.9	0.023 ha.
3	6120995.2	570755.8	0.023 ha.
Total Test Pit / Borehole Pad Areas =			0.069 ha.

TABLE OF AREAS REQUIRED - PEACE FOREST DISTRICT (CROWN LANDS)			
Proposed Features:	New Cut	Existing Clearing	Total
Test Pits / Borehole Pads	0.874 ha	0.00 ha	0.874 ha
Temp Trails (Within Investigative Areas)	7.905 ha	0.00 ha	7.905 ha
Total Proposed Footprint Area	8.779 ha	0.00 ha	8.779 ha
Total Crown Land Disturbance = 8.779 ha.			
Investigative Areas (7) Total Area = 33.85 ha.			



NOTE

PROPOSED BORROW PIT PBS 59

Proposed 0.99 ha Investigative Area to contain approximately 3 Test Pits/Boreholes and temporary trails.

New Cut areas required within Investigative Area:

Test Pits / Borehole Pads	= 0.069 ha.
Temp Trails	= 0.330 ha.
Total	= 0.399 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

PEACE FOREST DISTRICT

PROPOSED BORROW PIT PBS 59

WITHIN

UNIT 71, BLOCK L, GROUP 93-P-4

PEACE RIVER DISTRICT

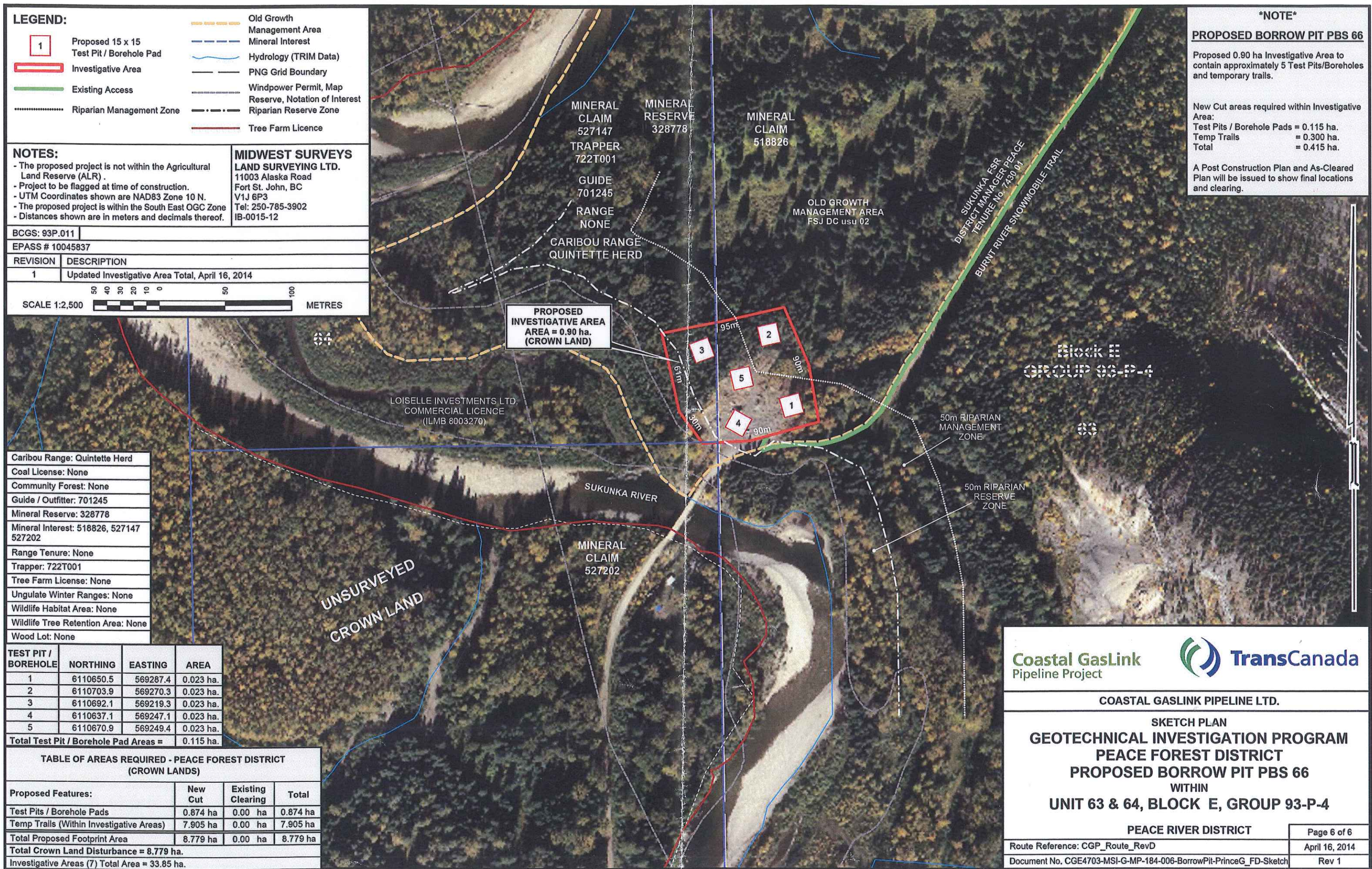
Page 5 of 6

Route Reference: CGP_Route_RevD

Document No.CGE4703-MSI-G-MP-184-003-BorrowPit-Peace_FD-Sketch

April 16, 2014

Rev 1



LEGEND:

1

Proposed 15 x 15 Test Pit / Borehole Pad

Investigative Area

Existing Access

Riparian Management Zone

Old Growth Management Area

Mineral Interest

Hydrology (TRIM Data)

PNG Grid Boundary

Windpower Permit, Map Reserve, Notation of Interest

Riparian Reserve Zone

Tree Farm Licence

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 East 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: 93P.011

EPASS # 10045837

REVISION	DESCRIPTION
1	Updated Investigative Area Total, April 16, 2014

SCALE 1:2,500

METRES

Caribou Range: Quintette Herd

Coal License: None

Community Forest: None

Guide / Outfitter: 701245

Mineral Reserve: 328778

Mineral Interest: 518826, 527147 527202

Range Tenure: None

Trapper: 722T001

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	6110650.5	569287.4	0.023 ha.
2	6110703.9	569270.3	0.023 ha.
3	6110692.1	569219.3	0.023 ha.
4	6110637.1	569247.1	0.023 ha.
5	6110670.9	569249.4	0.023 ha.
Total Test Pit / Borehole Pad Areas =			0.115 ha.

TABLE OF AREAS REQUIRED - PEACE FOREST DISTRICT (CROWN LANDS)			
Proposed Features:	New Cut	Existing Clearing	Total
Test Pits / Borehole Pads	0.874 ha	0.00 ha	0.874 ha
Temp Trails (Within Investigative Areas)	7.905 ha	0.00 ha	7.905 ha
Total Proposed Footprint Area	8.779 ha	0.00 ha	8.779 ha
Total Crown Land Disturbance = 8.779 ha.			
Investigative Areas (7) Total Area = 33.85 ha.			

NOTE

PROPOSED BORROW PIT PBS 66

Proposed 0.90 ha Investigative Area to contain approximately 5 Test Pits/Boreholes and temporary trails.

New Cut areas required within Investigative Area:

Test Pits / Borehole Pads = 0.115 ha.

Temp Trails = 0.300 ha.

Total = 0.415 ha.

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

Coastal GasLink Pipeline Project

TransCanada

COASTAL GASLINK PIPELINE LTD.

SKETCH PLAN

GEOTECHNICAL INVESTIGATION PROGRAM

PEACE FOREST DISTRICT

PROPOSED BORROW PIT PBS 66

WITHIN

UNIT 63 & 64, BLOCK E, GROUP 93-P-4

PEACE RIVER DISTRICT

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Route Reference: CGP_Route_RevD

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April 16, 2014

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