



OGC File: 9639680

April 7, 2014

Westcoast Connector Gas Transmission Ltd.
1100, 1055 West Georgia Street, PO Box 11162
Vancouver, British Columbia, V6E 3R5

Attention: Surface Land Administrator

Re: Investigative Permit- Section 14 over Crown Land, Cariboo District
within units 2, 3, 4, 12, 13 & 14, Block J, 93-O-6.

Date of Issuance: April 7, 2014

Commission File No: 9639680

Applicant File No: K2 Compressor IUP

PERMISSIONS

The Oil and Gas Commission ("Commission") hereby authorizes the holder of permit number 9639680, under section 14 of the Land Act, to allow Westcoast Connector Gas Transmission Ltd. (the "permit holder") to occupy Crown land within the areas described as borehole pads and 10m access trail in the attached sketch plan Document No: FOCUS: 10038362SK105R0, Revision 0, dated January 17, 2014 as submitted to the Commission in the permit application dated February 5, 2014 (hereinafter referenced together as the "Site"), to conduct appraisals, inspections, analyses, inventories, surveys or other investigations under Authorization Number 943381, 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. Borehole Location: 0.52 ha.
 - b. Temporary Access Trail: 1.35 ha.
3. The geotechnical access trail outside the investigative area is permitted for 0.10 ha.
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 prior to commencing activities under this permit. 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.
15. 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.
16. 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.

17. 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:
- immediately cease all work in the vicinity of the artifacts, features, materials or things;
 - immediately notify the Archaeology Branch and Commission; and
 - refrain from resuming work in the vicinity of the artifacts, features, materials or things except in accordance with an appropriate mitigation plan that has been prepared in accordance the Heritage Conservation Act, endorsed by a qualified archaeologist, and approved by the Archaeology Branch.
18. 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.
19. 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 M02358, Mackenzie Forest District, to cut and remove timber from the areas of Crown land within the area within the Site subject to the following conditions:

- This Cutting Permit expires 2 years from the date of issuance of the Investigative Permit or the revised date should this permit be extended.
- This Cutting Permit is subject to the terms and conditions in the Master Licence to Cut.
- All harvested Crown timber must be marked with Timber Mark Number MTA 491.
- The felling, bucking and utilization specifications in the Master License to Cut apply to this Cutting Permit.
- 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.
- 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.
- 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."
- The utilization of merchantable timber is not mandatory for this permit.
- Prior to harvesting, any clearing authorized by this Cutting Permit must be clearly defined on the ground by ribboning or blazing.
- This permit authorizes a maximum total new cut area within the investigative area of:
 - Borehole Location: 0.52 ha.
 - Temporary Access Trail: 1.35 ha.

11. New cut outside of the investigative area for the 10m access trail is permitted for 0.10 ha.

ADDITIONAL CONDITIONS

1. In consideration of West Moberly First Nations, the Permit Holder must notify the West Moberly First Nations Lands Use Department prior to project commencement.
2. In consideration of Halfway River First Nation, the Permit Holder must contact the Halfway River First Nation land office prior to project commencement.
3. In consideration of Saulteau First Nations, the Permit Holder must notify the Saulteau First Nations Land Use Office prior to project commencement.
4. In consideration of the McLeod Lake Indian Band, the Permit Holder must notify the McLeod Lake Indian Band Land Use Office prior to project commencement.
5. This permit does not authorize the construction of BOREHOLE PAD BH-K2-10 or Access Trail 10 x 265m Segment 6.
6. No works are permitted to occur within any wetlands or the riparian management areas of wetlands.
7. No works are to occur within any wildlife tree retention areas.
8. Topsoil stripping, ditching and road bed construction are not permitted within the site.

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



Justin Anderson
Natural Resource Officer

pc: Halfway River First Nation, McLeod Lake Indian Band
pc: Saulteau First Nation, West Moberly First Nations
pc: Lexterra Resources Ltd.

Unsurveyed

P&NG GROUP 93-O-6
BLOCK J

MINERAL / PLACER / COAL RESERVE
PLACER/AREA #3 - DESIGNATED
PLACER AREA
THE PROVINCE OF BRITISH
COLUMBIA
Site Number: 1d #330203
(covers the entire sheet)

VISUAL LAND
INVENTORY
EVC Final = P
VAC Final = M
VSC Final = J

Trapper
TR0730T003

Trapper
TR0729T002

PROPOSED
INVESTIGATIVE AREA
K2 COMPRESSOR
(Area = 83.67 ha)

ACCESS TRAIL
10 x 147m
SEGMENT 12

ACCESS TRAIL
10 x 265m
SEGMENT 6

ACCESS TRAIL
10 x 166m
SEGMENT 5

ACCESS TRAIL
10 x 131m
SEGMENT 8

ACCESS TRAIL
10 x 106m
SEGMENT 4

ACCESS TRAIL
10 x 106m
SEGMENT 7

ACCESS TRAIL
10 x 68m
SEGMENT 3

ACCESS TRAIL
10 x 76m
SEGMENT 9

ACCESS TRAIL
10 x 75m
SEGMENT 11

ACCESS TRAIL
10 x 167m
SEGMENT 1

ACCESS TRAIL
10 x 51m
SEGMENT 2

CUTBLOCK
CONIFEX MACKENZIE
FOREST PRODUCTS
A15385 A18 EM1A18 8102

CUTBLOCK
CONIFEX MACKENZIE
FOREST PRODUCTS
A15385 A15 EM1A15 6132
(RETIRED)
OPENING #43
930.045

CUTBLOCK
CONIFEX MACKENZIE
FOREST PRODUCTS
A15385 A15 EM1A15 6132
(RETIRED)
OPENING #43
930.045

CUTBLOCK
CONIFEX MACKENZIE
FOREST PRODUCTS
A15385 173 EM1173 4
(RETIRED)
OPENING #19
930.045

CUTBLOCK
CONIFEX MACKENZIE
FOREST PRODUCTS
A15385 173 EM1173 3
(RETIRED)

CUTBLOCK
CONIFEX MACKENZIE
FOREST PRODUCTS
A15385 A18
EM1A18 8103
OPENING #310
930.045

CUTBLOCK
CONIFEX MACKENZIE
FOREST PRODUCTS
A15385 173 EM1173 2
(RETIRED)

CUTBLOCK
CONIFEX MACKENZIE
FOREST PRODUCTS
A15385 A18 EM1A18 8104

CUTBLOCK
CONIFEX MACKENZIE
FOREST PRODUCTS
A15385 173 EM1173 1
(RETIRED)

NOTE:

Borehole pads to be maximum 20m x 20m

This plan represents the best information available at the time of survey. Focus Surveys and its employees take no responsibility for the location of any underground conduits, pipes, or other facilities whether shown on or omitted from this plan. All underground installations should be located by the respective authorities prior to construction.

AREA TABLE WITHIN THE INVESTIGATIVE AREA

PROPOSED FEATURE	NEW CUT	EXISTING CLEARING	TOTAL
Within Crown Land			
13 Borehole Pads (20m x 20m)	0.52 ha	0.00 ha	0.52 ha
10m Access Trail	1.35 ha	0.00 ha	1.35 ha
TOTAL AREAS	1.87 ha	0.00 ha	1.87 ha

AREA TABLE OUTSIDE THE INVESTIGATIVE AREA

PROPOSED FEATURE	NEW CUT	EXISTING CLEARING	TOTAL
Within Crown Land			
10m Access Trail	0.10 ha	0.00 ha	0.10 ha
Investigative Area			83.67 ha

LEGEND:

Proposed Investigative Area	
Proposed Access Road	
Right of Way	
Agriculture Reserve Notation	
Drainage	
Existing roadway	
Cutblock	
Trapper	
Visual Land Inventory	
Wildlife Tree Retention Area	
Wellands	

DATUM: NAD83
PROJECTION: UTM ZONE10

WESTCOAST CONNECTOR GAS TRANSMISSION LTD.

SKETCH PLAN SHOWING GEOTECHNICAL INVESTIGATIVE AREA FOR K2
COMPRESSOR STATION (KP 219) WITHIN UNITS 2, 3, 4, 12, 13 & 14, BLOCK J, 93-O-6

The intended plot size of this plan is 864mm in width by 560mm in height when plotted at a scale of 1: 2500 (use D size sheet)	
B.C.G.S. 930.045	
Rev	Revision Description
0	Original Plan Prepared
Date(Y/M/D)	By
2014/01/17	FRJQ
FOCUS: 010038362SK105R0	
ePASS: 10045443	
REV. 0	

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

A/E:
UPDATED:

FOCUS: 010038362SK105R0
ePASS: 10045443
REV. 0

9639680