



Commission File No: 9640940

December 23, 2014

FortisBC Energy (Vancouver Island) Inc. (FEVI)
16705 Fraser Highway
Surrey, BC V4N 0E8

Attention: James Lota

Re: Investigative Permit - Section 14 over Crown Land, New Westminster District
Within c-75-C, 92-G-7 and b-75-C, 92-G-7.

Date of Issuance: December 23, 2014
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PERMISSIONS

The Oil and Gas Commission (Commission) hereby authorizes the holder of permit number 9640940, under Section 14 of the *Land Act*, to allow FortisBC Energy (Vancouver Island) Inc. (FEVI or permit holder) to occupy Crown land within the areas described as geophysics testing region and temporary access trail in the attached sketch plan JOB NO: FT14-02397, Document No: 2397-27-3102-GEN-0001, Revision 7, dated 9/12/2014 as submitted to the Commission in the permit application dated October 2, 2014 (hereafter referenced together as the "Site"), to conduct appraisals, inspections, analyses, inventories, surveys or other investigations under Authorization Number 945826, subject to the 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) Boreholes: 0.03 Ha.
 - b) Access Trail: 0.34 Ha.
3. The permit holder will indemnify the Province of British Columbia (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 the completion of the investigative works.
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 six (6) months from the date of issuance.
12. The permit holder must notify the Commission five (5) working days prior to commencing construction. Notification must be sent to C&E@bcogc.ca .
13. The permit holder must prepare a Security and Management Response Plan before commencing investigative activities.
14. The permit holder must keep a copy of the Security and Management Response Plan at the Site during investigative activities and must, on the request of the Commission, make available to the Commission a copy of the Security and Management Response Plan.
15. The permit holder must ensure that the security and management measures identified in the Security and Management Response Plan are implemented during investigative activities.
16. An Archaeological Impact Assessment (AIA) is required for the proposed development area prior to any development activities taking place.
17. 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 Forest, Lands and Natural Resources Operations and the Commission and all mitigation measures must be approved by the Archaeology Branch prior to the start of construction.

18. 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.
19. If artifacts, features, materials or things protected under Section 13(2) of the *Heritage Conservation Act* are identified the permit holder must, unless the permit holder holds a permit under Section 12 of the *Heritage Conservation Act* in respect of that artifact, feature, material or thing:
 - a. immediately cease all work in the vicinity of the artifacts, features, materials or things;
 - b. immediately notify the Archaeology Branch of the Ministry of Forestry, Lands and Natural Resource Operations and the Commission; and
 - c. refrain from resuming work in the vicinity of the artifacts, features, materials or things except in accordance with an appropriate mitigation plan that has been prepared in accordance with the *Heritage Conservation Act*, endorsed by a qualified archaeologist, and approved by the Archaeology Branch of the Ministry of Forestry, Lands and Natural Resource Operations.
20. A permitted archaeologist must monitor each sample point and if necessary conduct testing to ensure that archaeological resources are not impacted.
21. 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.
22. 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.

ADDITIONAL AUTHORIZATIONS ASSOCIATED WITH THE PERMIT

An Occupant License to Cut (OLTC) L50133, providing for the cutting of timber, is attached to this permit.

ADDITIONAL CONDITIONS

1. The permit holder must notify the City of Coquitlam a minimum of five (5) working days prior to commencement of activities.
2. The permit holder must notify the Kwikwetlem First Nation five (5) working days prior to commencement of activities.
3. The permit holder must notify the Musqueam Nation five (5) working days prior to commencement of activities.
4. The permit holder must notify the Squamish Nation five (5) working days prior to commencement of activities.
5. The permit holder must notify the Tsleil - Waututh First Nation five (5) working days prior to commencement of activities.

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

JOB NO: FT14-02397, Document Number: 2397-27-3102-GEN-0001, Revision 7



Ken Paulson, P. Eng.
Chief Operating Officer

pc: Solaris Management Consultants
pc: OGC File No. 9640940
pc: Kwikwetlem First Nation
pc: Musquem Nation
pc: Squamish Nation
pc: Tsleil - Waututh Nation