

OGC File: 9639991

April 23, 2014

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

Attention: Surface Land Administrator

Re: Approval for Short Term Use of Water

This approves you, under Section 8 of the *Water Act* to divert and use water as follows:

1. The approved water withdrawal point is Crooked River at:
 - a. POD # 1: UTM location N. 6056203, E. 515797.
 - b. POD # 2: UTM location N. 6056142, E. 515740.
2. The approved use of water is restricted to the oil and gas activities of the Operator.
3. The maximum quantity of water that may be diverted is 40 m³/day per diversion point, at a rate not to exceed 14l/s (0.5 cfs).
4. The maximum quantity of water that may be diverted during the duration of the authorization is 1000m³ per diversion point.
5. On any stream, no diversion is permitted where stream discharge is less than 55 l/s, or where the diversion will cause the stream discharge to fall below 55 l/s. No diversion is permitted where stream (wetted) depth is less than 0.30 metres (12 inches) at the withdrawal location, or where the diversion will cause the stream (wetted) depth to fall below 0.30 metres (12 inches) at the withdrawal location.
6. On any lake, water withdrawal must cease if drawdown exceeds 0.10 metres (relative to the water level documented at the commencement of withdrawal activities). In the event that drawdown exceeds 0.10 metres, withdrawals may resume only when water levels have risen above the 0.10 metres drawdown level.
7. No water will be diverted or removed from any beaver pond.
8. Approval has been granted to use the water from August 1, 2014 to April 30, 2015.
9. This approval does not authorize any instream work.
10. A copy of this approval must be available for inspection at the tank truck and drill site location(s).
11. End-of-pipe intakes must contain a screen with a mesh size that does not exceed one tenth of an inch.

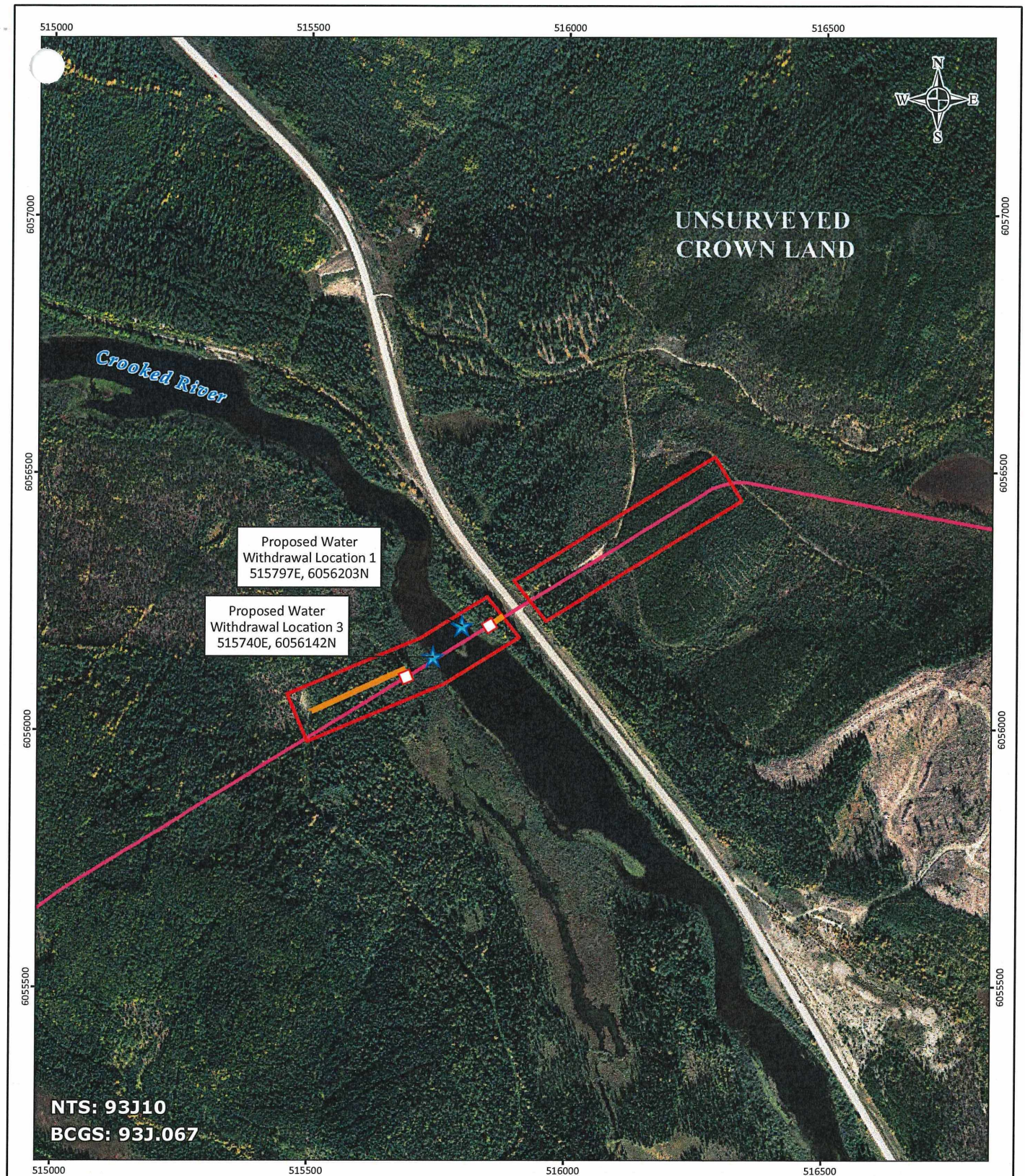
12. The holder of this approval must maintain accurate records of all water withdrawal activities throughout the term of this permit. A digital spreadsheet has been sent to the applicant's email provided on the application. Water withdrawal records for each diversion point, including "0" values for months where no water was withdrawn, must be recorded monthly on the digital spreadsheet provided. The spreadsheet must be submitted to the Oil and Gas Commission on a quarterly basis to OGCWater.VolumeData@bcogc.ca. Quarterly reports are due on or before April 25th, July 25th, October 25th, and January 25th. Do not modify the digital spreadsheet as it is designed to be interpreted by Commission software. If a cell/field in the spreadsheet is not relevant to the permitted activity, leave it blank.
13. In times of drought, the Commission may suspend short term water use previously authorized when there is risk to other resources that may result from the withdrawal of water. Water use suspensions may remain in place until such time as the Commission is satisfied that there is sufficient water in the applicable water body or water course to permit the short term use of the amount specified in the approval.

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



Justin Anderson
Natural Resource Officer

cc: Roy Northern Land and Environmental
cc: West Moberly First Nations
cc: Mcleod Lake Indian Band



NTS: 93J10
BCGS: 93J.067

<p>★ Water Withdrawal Location</p> <p>□ Proposed 15 m x 15 m Borehole Pad</p> <p>— Coastal GasLink Proposed Route</p> <p>— Temp 8.0 Access</p> <p>— Investigative Area</p>	<p>OGC File Number:</p> <p>NTS: 93J10</p> <p>BCGS: 93J.067</p>	<p>Coastal GasLink Pipeline Project</p> <p>TransCanada In business to deliver</p> <p>COASTAL GASLINK PIPELINE LTD.</p> <p>Proposed Water Withdrawal Location (Crooked River)</p> <p>Potential Direct Pipe Microtunnel Geotechnical Investigation Program</p> <p>Water Act, Section 8</p>
<p>Proposed Water Withdrawal Location:</p> <p>Location 1 - 515797E, 6056203N 10U</p> <p>Location 3 - 515740E, 6056142N 10U</p>	<p>UTM Zone 10</p> <p>Imagery, Water Withdrawal Location, Borehole, Centerline, Access, Investigative Area: Coastal GasLink Pipeline Ltd. 2013/2014.</p> <p><small>Although there is no reason to believe that there are any errors associated with the data used to generate this product or in the product itself, users of these data are advised that errors in the data may be present.</small></p>	<p>Scale: 1:10,000</p> <p>0 100 200 Metres</p> <p>(All Locations Approximate)</p> <p>March 2014</p> <p>Revision 0</p>

Application for Short Term Use of Water - Supplemental Table

Proponent: Coastal GasLink Pipeline Ltd.

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