

OGC File: 9639900

June 12, 2014

Prince Rupert Gas Transmission  
450- 1<sup>st</sup> 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 Nass River at:  
UTM location Zone 9 N. 6110620, E. 477583.
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 5m<sup>3</sup>/day, 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 20m<sup>3</sup>.
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 June 12, 2014 to August 31, 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 Water withdrawal records for each diversion point, including "0" values for months where no water was withdrawn, must be recorded monthly on the digital spreadsheet provided.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](mailto:OGCWater.VolumeData@bcogc.ca). Quarterly reports are due on or before April 25<sup>th</sup>, July 25<sup>th</sup>, October 25<sup>th</sup>, and January 25<sup>th</sup>. 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.

Additional Conditions:

1. This approval does not grant any land tenure or access, only the use of water from the approved diversion point(s). To obtain access to the water withdrawal point(s), additional authorizations may be required, including, if access is located on private land, a surface agreement with the land owner.
2. The permit holder must notify the Nisga'a Lisims Government prior to commencement of activities.

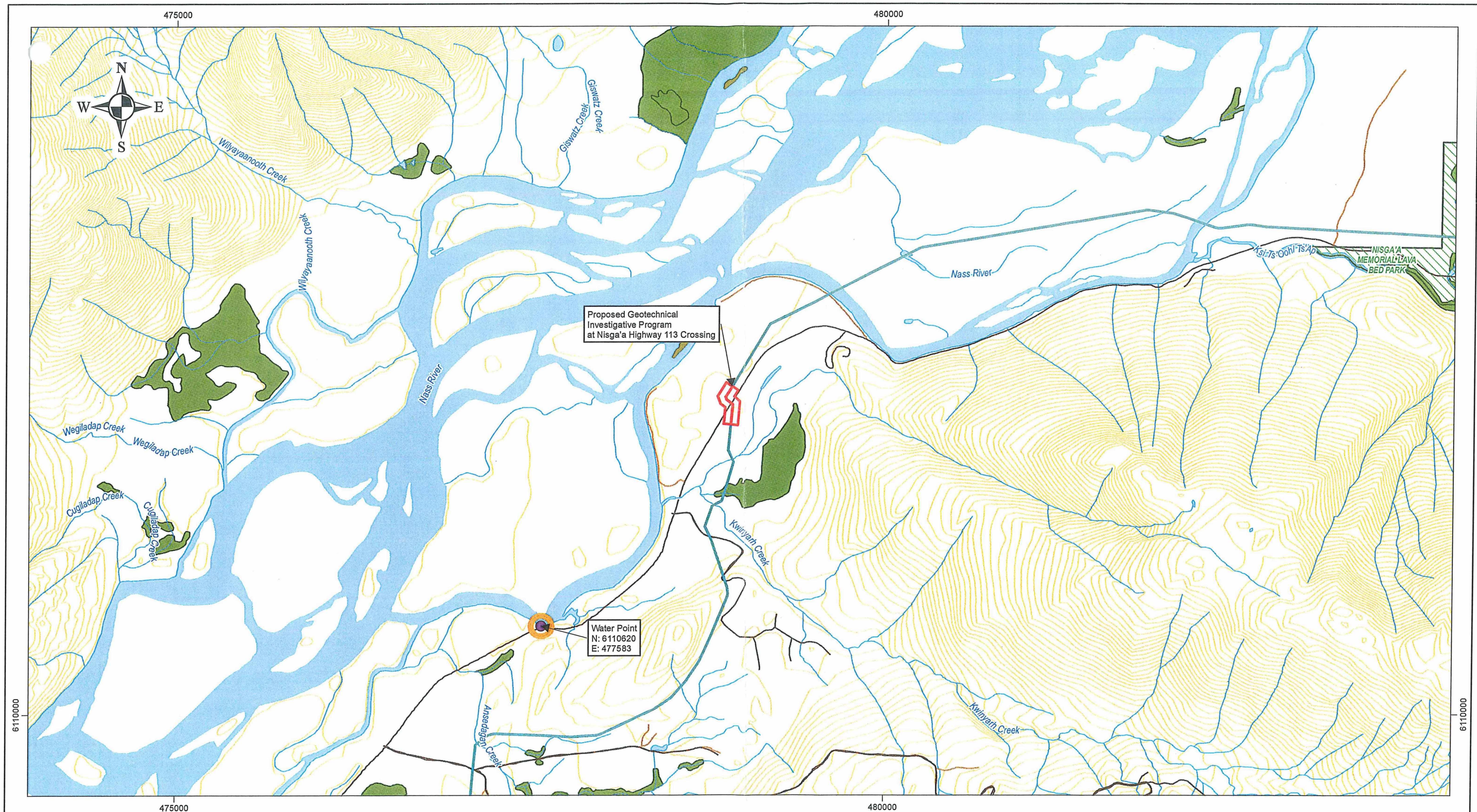
The attached plan(s) form an integral part of this authorization.



Lori Phillips  
Review Approval Resource Officer

cc: Roy Northern Land and Environmental  
cc: Nisga'a Lisims Government





**Legend**

- Waterpoints
- Primary Road
- Secondary Road
- Forest Tenure Road Segment
- Watercourse
- Contour
- Nass Valley Alternative
- waterbody
- Marsh/Swamp
- Sand or Gravel Bar
- Nisga'a Highway 113 Crossing
- Extent of Water Diversion Activity

**Stantec**

Note: Data sets sourced on this map are defined in the PRGT Data Matrix

REVISION	DESCRIPTION
0	Issued
	NTS MAP SHEET: 103P07
	BCGS MAP SHEET: 103P.036, 103P.026

1:25,000

0 0.15 0.3 0.6 0.9 1.2 Km

**Prince Rupert Gas Transmission Project**

**WATER DIVERSION POINTS FOR PROPOSED GEOTECHNICAL INVESTIGATIVE PROGRAM AT NISGA'A HIGHWAY 113 CROSSING**

Route Reference: Proposed Route 30-01-2014

Document No.: \_\_\_\_\_

**TransCanada**  
In business to deliver

Feb 20, 2014

Rev # 0 UTM Zone 9