



OGC File: 9637595

June 20, 2013

Coastal GasLink Pipeline Ltd.  
450 1<sup>st</sup> Street SW  
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 Murray River at:  
UTM location N. 6172090, E. 617897.
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 15 m<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 150m<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 July 1, 2013 to March 6, 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 wellsite 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 Water withdrawal records for each diversion point, including "0" values for months where no water was withdrawn, must be recorded monthly on the digital spreadsheet provided.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:

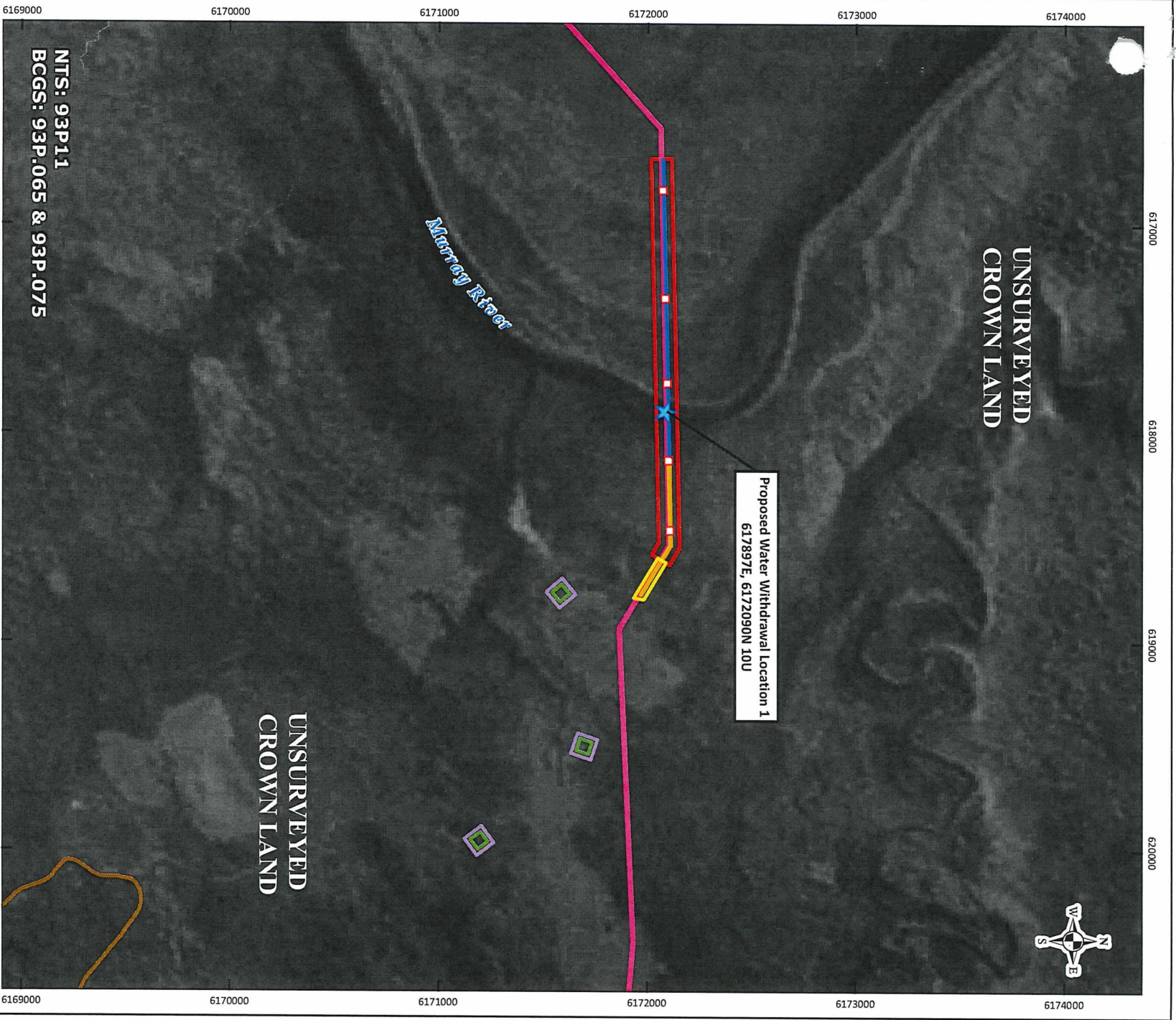
1. The attached plan(s) form an integral part of this authorization.



Allison Mackay  
Natural Resource Officer

cc: OGC File: 9637595  
cc: FN Community(ies)





NTS: 93P11  
BCGS: 93P.065 & 93P.075

Proposed Water Withdrawal Location 1  
617897E, 6172090N 10U

	Water Withdrawal Location		5.0 m Access
	Proposed 10 m x 10 m Borehole Pad		20.0 m Access Buffer
	Coastal GasLink Study Corridor		Staging Area
	Centerline		Staging Area Placement Zone
	Existing Access		Investigative Area
	1.5 m Access		

Proposed Water Withdrawal Location:  
Location 1: 617897E, 6172090N 10U

OGG File Number:	ePASS No.:
NTS: 93P11	BCGS: 93P.065 & 93P.075

UTM Zone 10N  
Water Withdrawal location, Borehole, Centerline, Access, Access Buffer, Crown Land, Midwest Survey 2012;  
Imager: MASA Geospatial Interoperability Program 2005.  
Although there is no reason to believe that there are any errors associated with this data, no warranty is made by the Government of Canada or its agents for errors in the data may be present.

Coastal GasLink  
Pipeline Project  
COASTAL GASLINK PIPELINE LTD.  
*In Pursuit of a Better*

Proposed Water Withdrawal Location (Murray River Area No. 2)  
Geotechnical Investigations  
Water Act, Section 8

Scale: 1:25,000  
0 100 200 300 400 500 m  
(All Locations Approximate)

December 05, 2012  
Revision 0