



September 20, 2016

Trans Mountain Pipeline ULC  
2700, 300 – 5<sup>th</sup> Avenue SW  
Calgary, Alberta  
T2P 5J2

Attention: Ashley Riesberg

**RE: Investigative Use located in c-72-F, 92-I-16**

**Date of Issuance: September 20, 2016**

**Commission No.: 9644369**

## **AUTHORIZATIONS**

### ***Land Act***

1. The BC Oil and Gas Commission (the “Commission”), under section 39 of the *Land Act*, hereby authorizes Trans Mountain Pipeline ULC ( the “permit holder”) to occupy and use the Crown land area identified in the attached construction plan number PER\_00915\_WS6\_REV0\_CP, Revision 0, dated April 28, 2016 (the “construction plan”), submitted to the Commission dated May 27, 2016 (hereinafter referenced together as the “operating area”) to construct and operate a related activity for the purposes of carrying out oil and gas activities as defined in the *Oil and Gas Activities Act*, subject to the conditions set out below.

- (1) The total disturbance within the operating area must not exceed 0.02 ha.
- (2) A section 39 License of Occupation for the Crown land portion of this authorization is attached or will follow. The permit holder is subject to the conditions contained in the Licence of Occupation.

## **CONDITIONS**

### **Notification:**

2. A notice of construction start must be submitted to the Commission a minimum of 48 hours prior to the commencement of activities under this permit. Notification must be sent via [OGC.ExternalNotifications@bcogc.ca](mailto:OGC.ExternalNotifications@bcogc.ca).
3. Within 60 days of the completion of construction activities under this permit, the permit holder must submit to the Commission a post-construction plan as a shapefile and PDF plan accurately

identifying the location of the total area actually disturbed under this permit. The shapefile and plan must be submitted via eSubmission.

4. The permit holder must notify Tk'emlups Band a minimum of five (5) days prior to commencing any construction activities under this permit.
5. The permit holder must notify Skeetchestn Indian Band a minimum of five (5) days prior to commencing any construction activities under this permit.
6. The permit holder must notify Stk'emlupsemc te Secwepemc Nation a minimum of five (5) days prior to commencing any construction activities under this permit.
7. The permit holder must notify Neskonlith Indian Band a minimum of five (5) days prior to commencing any construction activities under this permit.

**Environmental:**

8. The permit holder must not undertake construction or significant maintenance activities between April 1 and August 15.
9. Prior to commencing construction activities, the permit holder must conduct a survey identifying any American Badger burrows located within 100m of the Investigative Use Area.
10. The permit holder must not undertake construction or significant maintenance activities within 100m of an occupied American Badger burrow that was identified by the survey conducted in accordance with condition # 9.
11. Following completion of the activities authorized herein the permit holder must, as soon as practicable:
  - (1) decompact any soils compacted by the activity;
  - (2) if natural surface drainage pattern was altered by the carrying out of the activity, the permit holder must restore, to the extent practicable, to the drainage pattern and its condition before the alteration; and
  - (3) ensure re-vegetation of any exposed soil on the operating area including, where necessary, using seed or vegetative propagules of an ecologically suitable species that
    - (a) promote the restoration of the wildlife habitat that existed on the area before the oil and gas activity was begun, and
    - (b) stabilize the soil if it is highly susceptible to erosion.
12. Following completion of the activities authorized herein, any surface soils removed from the site must be redistributed so that the soil structure is restored, to the extent practicable, to its condition before the activity was begun.
13. The permit holder is authorized to fell any trees located on Crown land within 1.5 tree lengths of the operating area that are considered to be a safety hazard according to *Workers Compensation Act* regulations and must be felled in order to eliminate the hazard. Trees or portions of these trees that can be accessed from the operating area without causing damage to standing timber may be harvested.

**Archaeology:**

14. An AIA report must be submitted to the Commission as soon as practicable.

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 (Site Alteration Permit) in respect of that artifact, feature, material or thing immediately cease all work in the vicinity of the artifacts, features, materials or things.

**ADVISORY GUIDANCE**

1. Submission of the original application and submission of the post-construction plan is considered an application for all subsequent applicable *Land Act* tenures. Upon the Commission's acceptance of the post-construction plan no further applications for replacement tenure are required.
2. Unless a condition or its context suggests otherwise, terms used in this approval have the same meaning as the Environmental Protection and Management Regulation under the *Oil and Gas Activities Act*.

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



Ashley Istead  
Natural Resource Officer

pc: Commission No.: 9644369  
Worksafe BC  
OGC First Nations: NIB, SKEE, SSN, TKIB  
OGC Compliance & Enforcement

**TRANS MOUNTAIN EXPANSION PROJECT**  
**CONSTRUCTION PLAN SHOWING:**  
**WESTSYDE 6**

**LOCATION:**  
QUARTER C OF UNIT 72 OF BLOCK F, GROUP 92-1-16 AT APPROXIMATELY:  
50° 53' 44" N, 120° 16' 20" W  
APPLICANT FILE NUMBER: P4-2016-WS6  
EPASS: 10056272  
BCGS: 921.089  
NTS: 92116NW

-  Workspace
-  Investigative Use Area
-  Trans Mountain Pipeline ROW
-  Trans Mountain Expansion Project Proposed Pipeline Corridor
-  Paved Road
-  Crown Land Parcel
-  Private Land Parcel
-  Trapper Boundary
-  Range Tenure Boundary
-  Old Growth Management Area
-  Agricultural Land Reserve
-  Transportation ROW

Rev.	Revision	Date	By
0	Original plan created	2016/4/28	SES

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Projection: NAD 1983 UTM Zone 10N.  
Workspace, Access Trail: UPI 2016-03-27; Transportation: BC MFLNRO 2012; Land Parcels: OSW, 2016-04-12; ALR Land, Traps, Range tenure, OGMAs: BC MFLNRO 2016; PNG Grid: TERA Environmental Consultants 2010; Imagery: KMC, 2012

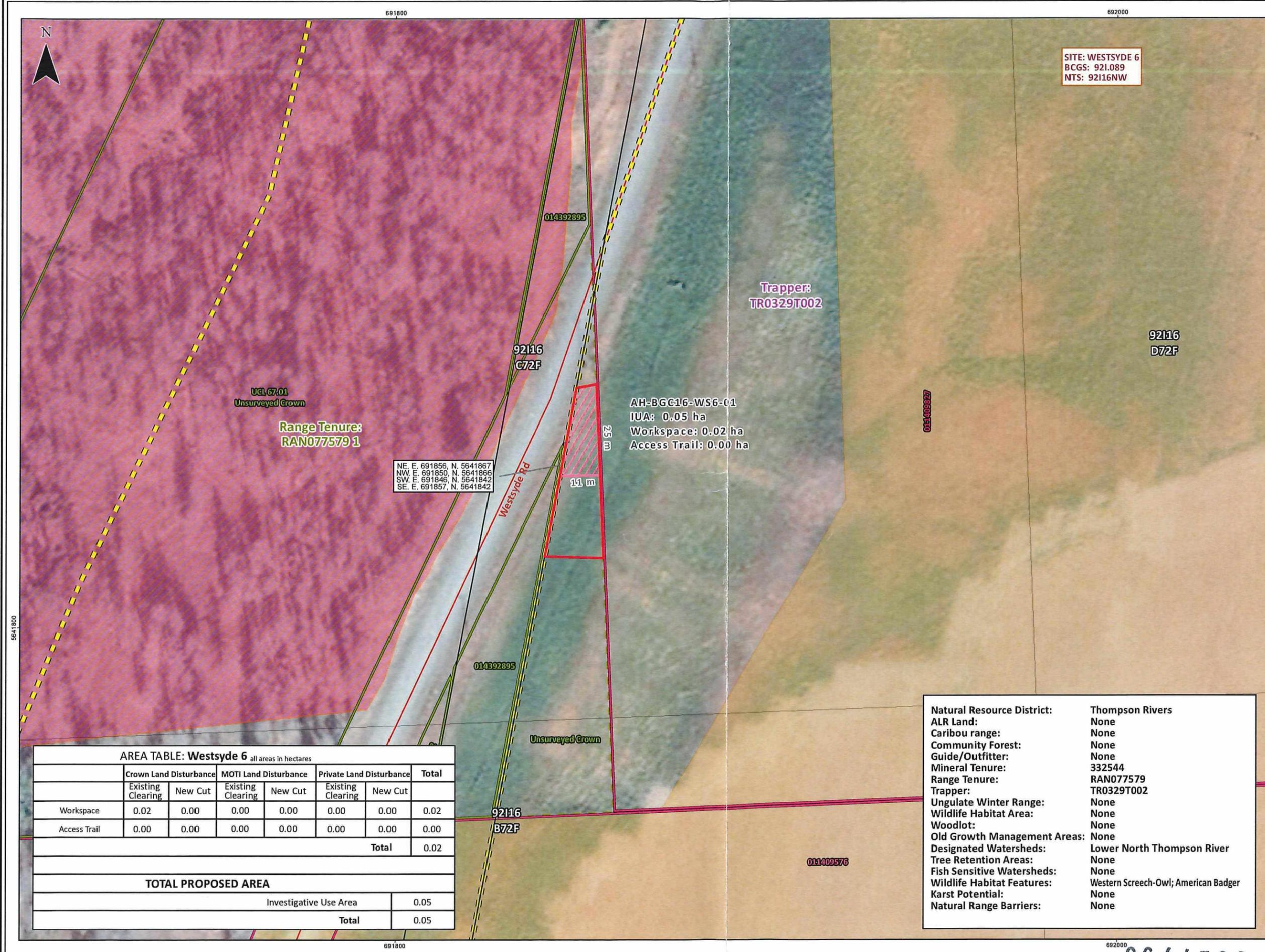
Notes:  
1. KMC Contact: Ashley Rieseberg, (403) 514-6519, Ashley\_Rieseberg@transmountain.com  
2. Exact placement of work area within the investigative use area to be determined in field.



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.

MAP NUMBER	PAGE	
PER_00915_WS6_REVO_CP	SHEET 1 OF 1	
DATE	TERA REF.	REVISION
2016/4/28	664818	0
SCALE	PAGE SIZE	DISCIPLINE
1:1,000	11x17	PER
DRAWN	CHECKED	DESIGN
SES	JW	CAS

SCALE: 1:1,000  
0 10 20 30 40 m  
ALL LOCATIONS APPROXIMATE



AREA TABLE: Westsyde 6 all areas in hectares							
	Crown Land Disturbance		MOTI Land Disturbance		Private Land Disturbance		Total
	Existing Clearing	New Cut	Existing Clearing	New Cut	Existing Clearing	New Cut	
Workspace	0.02	0.00	0.00	0.00	0.00	0.00	0.02
Access Trail	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Total</b>							<b>0.02</b>
TOTAL PROPOSED AREA							
	Investigative Use Area						0.05
	<b>Total</b>						<b>0.05</b>

Natural Resource District:	Thompson Rivers
ALR Land:	None
Caribou range:	None
Community Forest:	None
Guide/Outfitter:	None
Mineral Tenure:	332544
Range Tenure:	RAN077579
Trapper:	TR0329T002
Ungulate Winter Range:	None
Wildlife Habitat Area:	None
Woodlot:	None
Old Growth Management Areas:	None
Designated Watersheds:	Lower North Thompson River
Tree Retention Areas:	None
Fish Sensitive Watersheds:	None
Wildlife Habitat Features:	Western Screech-Owl; American Badger
Karst Potential:	None
Natural Range Barriers:	None