

Water Act Code of Practice – Notification



This notification is for the installation, removal, maintenance, or replacement of a pipeline or telecommunication line crossing, watercourse crossing or outfall structure and to be used in conjunction with the *Code of Practice for Pipelines and Telecommunications Lines Crossing a Water Body*, the *Code of Practice for Watercourse Crossings*, and the *Code of Practice for Outfall Structure on Water Bodies*.

☒ New ☐ Revised

Applicant: (Owner of proposed activity or works)

Business Name:	Tourmaline Oil Corp.	Business Contact:	Clayton Sommer
Address:	3700, 250 - 6th Avenue S.W. Calgary, AB T2P 3H7	Cell No.:	780.778.9231
		Phone No.:	780.865.1498
		Fax No.:	
		E-mail:	sommer@tourmalineoil.com

Person who will undertake the proposed activity or works. ☒ Same as Applicant

Under Schedule 1 of the *Code of Practice for Pipelines and Telecommunications Lines Crossing a Water Body, Watercourse Crossings and Outfall Structure on Water Bodies (Codes)*, a location plan, diagram and/or aerial photograph must accompany this notice, on a page which is a minimum size of 21 cm by 27 cm and at a scale of 1:15,000 or larger, and show the following:

- (a) the proposed activity location relative to quarter-section boundary lines including the legal land description, and
- (b) the name of the water body (if named) on which the crossing or outfall structure is located, and the UTM coordinates

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+ add additional row x remove current row						UTM Coordinates (if available)			Water body (excluding wetlands)	Wetlands (excluding bogs, fens and muskegs)	Maximum time the activity will occur in or under the water body
Location of of Outfall or Crossing(s)									If applicable, name of water body (if named) and Class as per Code of Practice Maps		
+	1/4	Sec	Twp	Rge	M	Zone	Easting (m)	Northing (m)			
x	NW	31	44	14	5	11	565454.01	5854859.61		Wooded Coniferous Swamp - Alberta Wetland Classification System	10

Tentative work commencement and completion dates (d-m-y)		Start: 7-Mar-2017	End: 20-Feb-2018
Were specifications and recommendations prepared by a qualified aquatic environmental specialist incorporated in the plans?		<input type="radio"/> Yes <input checked="" type="radio"/> No	
If yes, enter name of specialist and, if applicable, the company name and contact information.			

Identify Proposed Activity or Works as per Definition (2)(y)

☒ Pipeline Crossing
 ☐ Telecommunication Line Crossing
 ☐ Watercourse Crossing (Permanent)
 ☐ Watercourse Crossing (Temporary)
 ☐ Outfall Structure

PIPELINE CROSSING / TELECOMMUNICATION LINE CROSSING

☒ Installation
 ☐ Removal
 ☐ Maintenance
 ☐ Replacement

Method of installation, removal, maintenance, or replacement

Crossing will be installed using a dry/frozen or isolated open cut method. No restricted activity period. No vehicle crossings are required.

Outside diameter of pipeline or telecommunication line
(pipe, conduit, cable, or arrangement of lines or other conductors)

323.8 mm

Construction methods and conditions (as per sections 8, 9 and Schedule 3 of the *Code*)

Isolations will be carried out in manner that isolates instream works from the water body. Any water that is diverted will be returned to the water body downstream of the crossing. If open cut method is utilized the trench will be backfilled with materials of the same quality as what was removed. Written recommendations of a QAES are not required.

Was a less preferred method chosen (as referred to in sections 8(1)(b)(i) & 8(1)(c)(i) of the *Code*)?

☐ Yes
 ☒ No

If yes, describe reasons:

For pipelines only:

Substance Conveyed (e.g., sweet or sour natural gas)

Sweet natural gas

Are watercourse crossings required for vehicle/equipment access?

☐ Yes
 ☒ No

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PIPELINE CROSSING / TELECOMMUNICATION LINE CROSSING

If yes, are the crossings located in the pipeline right-of-way? ☐ Yes ☐ No

Note: The Director may ask for additional information required by the Codes including detailed design plans for the construction, assessment and reports.


Will physical or other measures be required to meet clause (a) in Part 1 of Schedule 2 of the Codes?

☐ Yes ☒ No

Statement of Confirmation:

The information given on this form is true to the best of my knowledge.

If you wish to sign the form with an electronic signature you are bound with the same force as though you had a fixed signature on paper.

 Natasha Johnson <small>Digitally signed by Natasha Johnson DN: cn=Natasha Johnson, o=Vertex Professional Services Ltd., ou=Aquatics Project Manager, email=njohnson@vertex.ca, c=CA Date: 2017.02.21 15:16:56 -0700</small>	21-Feb-2017	Natasha Johnson	Vertex Professional Services Ltd.
Signature	Date	Print Name	Company Name, if applicable

Protect Fields

E-mail the completed form to the EPEA and Water Act Application Centre at EPEA.WA.Applications@aer.ca.

PERSONAL INFORMATION COLLECTION AND USE NOTIFICATION

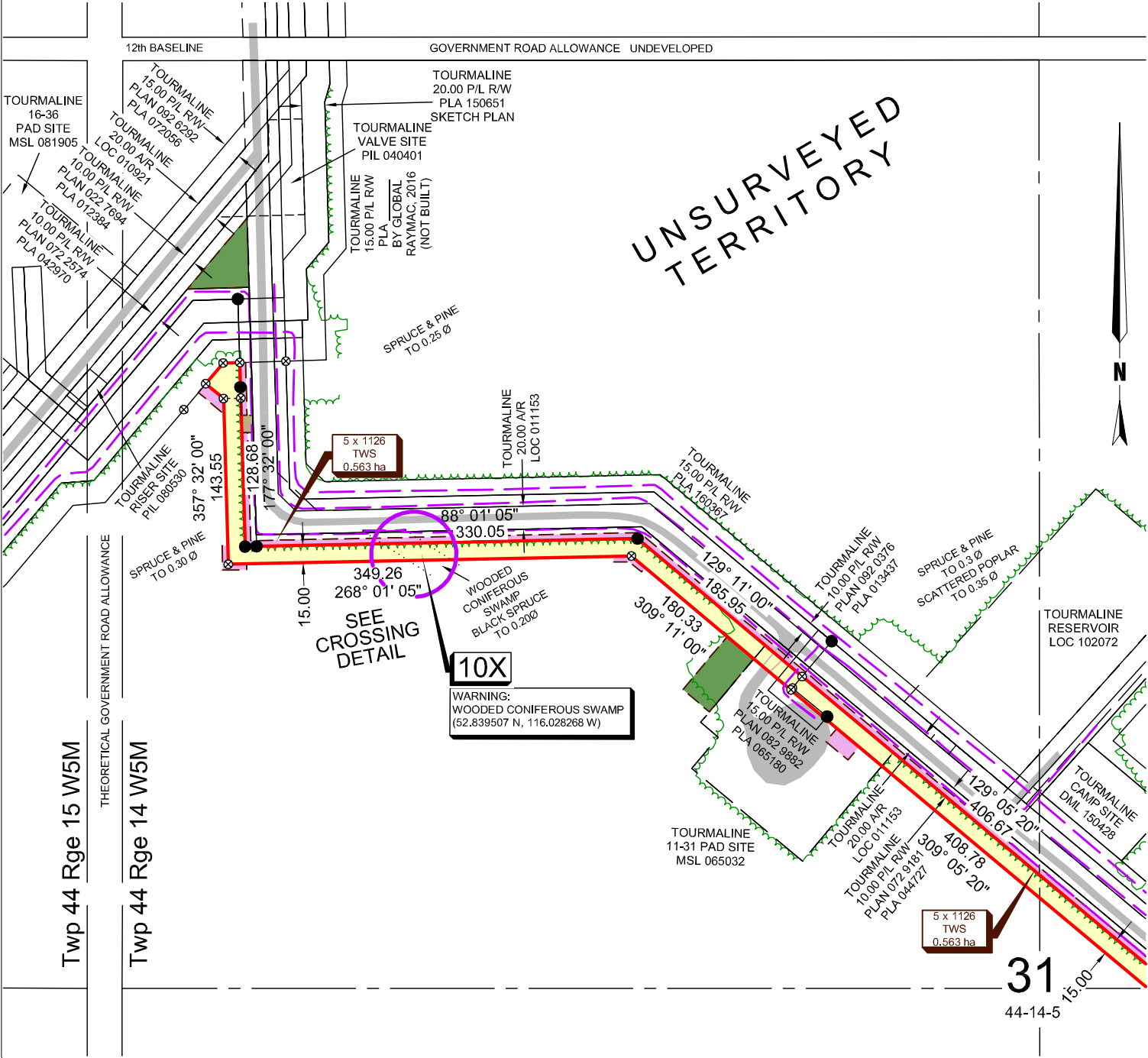
Personal information on this form is collected under the authority of section 33(c) of the Freedom of Information and Protection of Privacy (FOIP) Act and will be used to administer the Water Act and its associated regulations. This form is a public record and is available to anyone. All information contained on this form (including personal information) is disclosed to anyone requesting a copy in accordance with section 15 (1)(a) of the Water (Ministerial) Regulation. For further information about the collection of this information, please contact the Alberta Energy Regulator's Customer Contact Centre at inquiries@aer.ca or by phone at 403-297-8311 or 855-297-8311 (toll free).

TYPICAL CROSSING PLAN
SHOWING
WOODED CONIFEROUS SWAMP

WITHIN THEORETICAL
NW 1/4 SEC 31 TWP 44 RGE 14 W5M
Clearwater County

SCALE: 1:5000

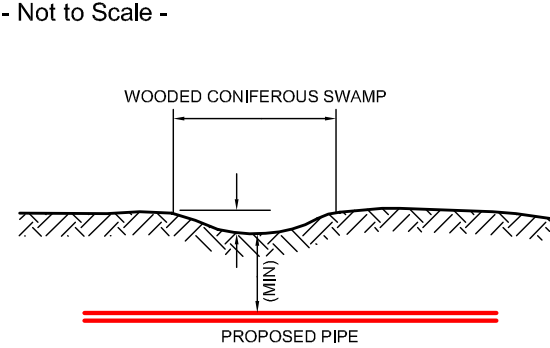
PIPELINE FROM 7-31-44-14W5M TO 13-31-44-14W5M



PIPE SPECIFICATIONS:

- Medium to be Conveyed: -
- Outside Diameter (mm): -
- Wall Thickness (mm): -
- Pipe Material: -
- Pipe Grade: -
- Max. Working Pressure (kPa): -
- Test Pressure (kPa): -
- Joints: -
- Pipe Specification: -
- Corrosion Protection: -
- External Coating: -
- Method of Installation: -
- Depth of Cover (m): -
- Pipe to be designed and constructed in accordance with CSA Z662-Latest Edition.

CROSSING DETAIL



OPERATOR:



Ph: 403.283.5455 www.globalraymac.ca

CLIENT FILE: _____

A/E: _____

XING No: 10X

GRS Job No. 16CE0395P01

PREP BY	DESCRIPTION	DATE:	REV
WW/JDK/CT	ORIGINAL PLAN	11 Jan 2017	0