

ENVIRONMENTAL AND SOCIO-ECONOMIC SETTING INFORMATION	JURISDICTION			PRIVATE	MIXED		CROWN	MIXED	THOMPSON-NICOLA REGIONAL DISTRICT				PRIVATE				
	LAND OWNERSHIP / DISPOSITION					TR0328T001											
	LAND USE					TREED				TREED PASTURE		TAME PASTURE		TREED	TAME PASTURE		
	SOCIO-ECONOMIC AND AGRICULTURAL CONSIDERATIONS			AGRICULTURAL LAND RESERVE								AGRICULTURAL LAND RESERVE					
	HERITAGE / TRADITIONAL LAND USE																
	WILDLIFE / WILDLIFE HABITAT			AMPH-POND						AMPH-POND							
	VEGETATION																
	WETLANDS																
	FISH HABITAT SENSITIVITY																
	HYDROLOGY	[SPOKANÉ CREEK]															
SOILS PARENT MATERIAL			GL	GF		T				GF				GL			

11" X 17" MOSAIC SCALE AB 1:15,000; BC 1:10,000 DATE OF IMAGERY: 2005-2012	
	<div><div><div><div></div><div>Reference Kilometre Post (RK)</div></div><div><div></div><div>Kilometre Post (KP)</div></div><div><div></div><div>Trans Mountain Pipeline (TMPL)</div></div><div><div></div><div>Proposed Pipeline Corridor</div></div><div><div></div><div>Trans Mountain Owned Land</div></div><div><div>X</div><div>Soil Inspection</div></div><div><div>⊗</div><div>Soil Sample</div></div><div><div></div><div>Soil Break</div></div><div><div></div><div>Other Existing Pipeline</div></div><div><div>1</div><div>Highway</div></div><div><div></div><div>Paved Road</div></div><div><div></div><div>Trail / Rough Road</div></div><div><div></div><div>Railway</div></div><div><div></div><div>City / Town</div></div><div><div></div><div>Regional District</div></div><div><div></div><div>Indian Reserve</div></div><div><div></div><div>Park / Protected Area</div></div></div></div>

POTENTIAL ENVIRONMENTAL ISSUES	<div>[WC(S6)]</div> <div>WIND ERWF FEATURE UNST TRWIND/WATER ERWIND/WATER ERWIND ERWIND/WATER ER</div>															
ENVIRONMENTAL PROTECTION	CONSTRUCTION WORK WINDOW															
	SOILS HANDLING	STRIPPING DEPTH (cm)	15-20		WF-NOTE 4		10-15		[15-20]		10		10		15	
		PROCEDURE		FULL ROW; REDUCE AS APPROPRIATE												
	SOILS		SO-NOTE 3		SO-NOTE 1		SO-NOTE 3									
	WATERCOURSE CROSSINGS	PIPELINE VEHICLE	[AQ-NOTE 3] [AQ-NOTE 2]													
	WETLANDS															
	FOREST TYPE (m³/ha)															
	VEGETATION															
	WILDLIFE AND FISH HABITAT		WF-NOTE 1		WF-NOTE 1											
HERITAGE / TRADITIONAL LAND USE																
SOCIO-ECONOMIC AND AGRICULTURAL CONSIDERATIONS																
SPECIAL MEASURES																

 	Soils Description Soil Phase Soil Unit Depth of Topsoil (cm) byKKL1(10) 6 Topographic Class	REFERENCES <small>Projection: NAD_1983_UTM_Zone_10N Baseline TMPL & TransMountain Lands: provided by KMC, 2012; Proposed Pipeline Corridor V6: provided by UPI, Aug. 23, 2013; Existing Infrastructure: IHS Inc., 2013, BC FLNRO, 2012, Natural Resources Canada, 2012; Geopolitical Boundaries: AltaLI.S, 2013, IHS Inc., 2013, BC FLNRO, 2007; ATS Grid: AltaLI.S, 2009; First Nation Lands: Government of Canada, 2013, AltaLI.S, 2010, IHS Inc., 2013, Natural Resources Canada, 2013; Hydrology: BC FLNRO, 2008, Natural Resources Canada, 2007-2011; Parks and Protected Areas: Natural Resources Canada, 2013, Alberta Tourism, Parks and Recreation, 2012, AltaLI.S, 2012, BC FLNRO, 2008; B/W & Colour Imagery 2008-2012: provided by KMC, 2013; 1:50,000 NTS Map © 2013 Department of Natural Resources Canada. All rights reserved. This document is provided by Kinder Morgan Canada Inc. (KMC) for use by the intended recipient only. This information is confidential and proprietary to KMC and is not to be provided to any other recipient without the written consent of KMC. It is not to be used for legal, engineering or surveying purposes, nor for doing any work on or around KMC's pipelines and facilities, all of which require KMC's prior written approval. 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>				REVISION HISTORY <table><tr><th>NO.</th><th>DATE</th><th>DESCRIPTION</th><th>BY</th><th>CHKD.</th><th>APPR.</th></tr><tr><td>0</td><td>Dec 16, 2013</td><td>Issued for NEB filing</td><td>CMR</td><td>DN</td><td>TW/GB</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>				NO.	DATE	DESCRIPTION	BY	CHKD.	APPR.	0	Dec 16, 2013	Issued for NEB filing	CMR	DN	TW/GB													MAP NUMBER 201310_MAP_TERA_EAS_00434_REV0		PAGE SHEET 168 OF 301	ENVIRONMENTAL ALIGNMENT SHEETS TRANSMOUNTAIN EXPANSION PROJECT FROM RK 754.6 TO RK 757.6 	
		NO.	DATE	DESCRIPTION	BY	CHKD.	APPR.																															
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SCALE 1:10,000		TERA REF. 7894		REVISION 0																																		
DRAWN CMR		CHECKED DN		DISCIPLINE EAS																																		
				DESIGN TGG																																		