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TO Bill Rose, P.Eng.
Overall Project Manger
WDR Project Services.

CC

FROM Eric Constantinescu, P. Eng.
Senior Geotechnical Engineer

EMAIL eric.constantinescu@gov.bc.ca

**Re: GEOTECHNICAL REPORT REGISTRY FOR TENDER PACKAGE
HIGHWAY 16 MILE 28 CN RAIL CROSSING, TERRACE, BC**

This memorandum outlines the geotechnical reporting issued for the Highway 16 Mile 28 CN Rail crossing for inclusion in the tender package. Geotechnical Reports were issued by the Ministry of Transportation and Infrastructure (MoTI), and by Golder Associates Ltd. (Golder).

Report	Title	Author	Issue Date
1	Preliminary Geotechnical Investigation and Input to Conceptual Design - Highway 16 West, Mile 28 Crossing	MoTI	September 30, 2015
2	Preliminary Geotechnical Site Reconnaissance and Assessment of Bedrock Condition and Acid Rock Drainage (ARD) and Metal Leaching (ML) Potential.	Golder	October 02, 2015
3	Geotechnical Investigation Report – Highway 16 Mile 28 Level Crossing	Golder	October 18, 2016
4	Geotechnical Memorandum 1 – Additional Geotechnical Investigation Factual Results	MoTI	June 29, 2016

5	Geotechnical Memorandum 2 – Geotechnical Design Parameters	MoTI	July 26, 2015
6	Detailed Geotechnical Design Report – Rock Slopes Mile 28 Level Crossing, Highway 16	Golder	November 8, 2016
7	Detailed Geotechnical Design Report for CN Rock Slope Pre-Support	Golder	October 28, 2016
8	Geotechnical Memorandum 3 – Geotechnical Verification Drilling at Pier Locations	MoTI	September 26, 2016
9	Geotechnical Memorandum 4 – Embankment Construction for Gully Infill and Hillside Slopes	MoTI	October 13, 2016
10	Metal Leaching (ML) and Acid Rock Drainage (ARD) Assessment	Golder	October 13, 2016
11	Technical Memorandum – East Abutment Stability and MSE Wall Design	Golder	October 14, 2016
12	Technical Memorandum – East Abutment Liquefaction Assessment and Mitigation Measures	Golder	October 14, 2016
13	Technical Memorandum – Daumont Overhead Piled Foundation: Loading and Conditions	Golder	October 14, 2016
14	Technical Memorandum – Deformation Analysis for East Abutment Piles Under Liquefaction Conditions	Golder	October 17, 2016
15	Technical Memorandum – Bearing Capacity, Global Stability Check, and Rock Anchor Design, West Abutment, Daumont Overhead Pass, Highway 16	Golder	November 30, 2016

