

SITE NUMBER AND NAME: C019 Upper Slide		HIGHWAY & KM: 575:04, 25.654	PREVIOUS INSPECTION DATE: June 13, 2017	INSPECTION DATE: June 12, 2018
LEGAL DESCRIPTION: 02-27-029-21 W4M	NAD 83 COORDINATES: UTM Northing Easting 12 5707581 369918		RISK ASSESSMENT: PF: 4 CF: 4 TOTAL: 16	
AVERAGE ANNUAL DAILY TRAFFIC (AADT): 980 (west) (Ref No. 106230)			CONTRACT MAINTENANCE AREA (CMA): 21	

SUMMARY OF SITE INSTRUMENTATION: None LAST READING DATE: n/a	INSPECTED BY: Chris Gräpel (KCB) Ryan Gazley (KCB) Rocky Wang (AT) Tony Penney (AT)
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PRIMARY SITE ISSUE: A slide on a steep embankment slope in a narrow valley on the north side (westbound lane) of Hwy 575.

APPROXIMATE DIMENSIONS: The slide is approximately 30 m wide, and the highway embankment is approximately 30 m high sloped at approximately 3H:1V. A 5 m wide bench is located at an approximate height of one-quarter the slope height.

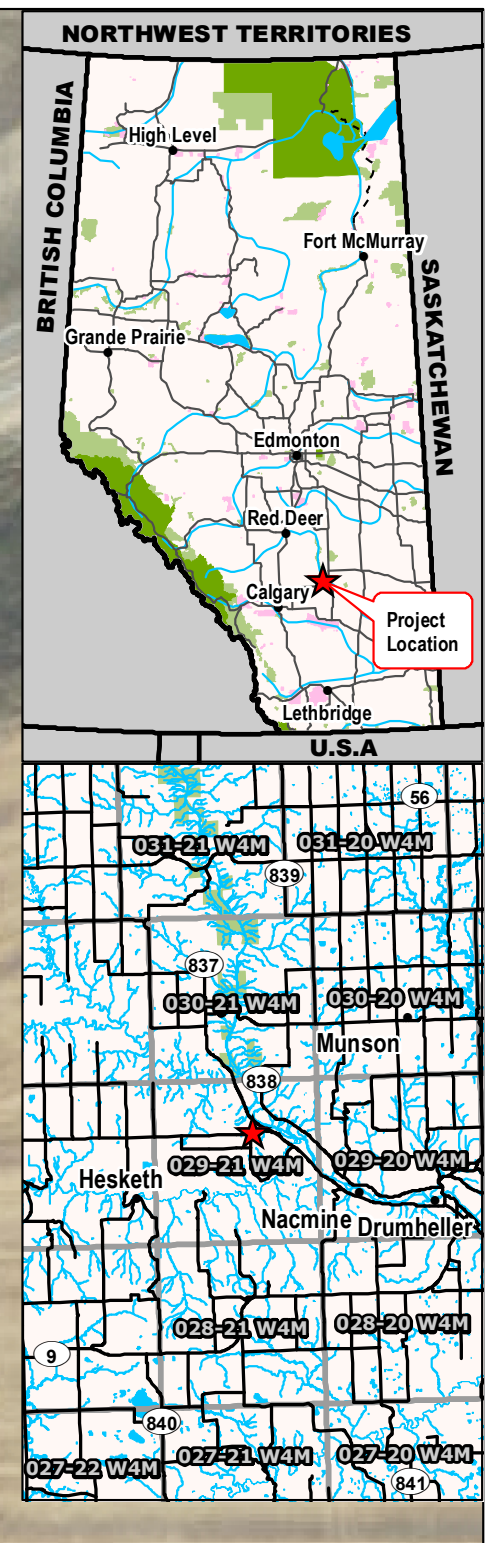
DATE OF ANY REMEDIAL ACTION: Summer 2007 – soil nails were installed in the upper slope, and the highway was repaired; between November 2010 and January 2011 – the lower slide, which occurred in the summer of 2010, was reconstructed with geosynthetic reinforced gravel fill; 2016 – pavement was patched.

ITEM	CONDITION EXISTS		DESCRIPTION AND LOCATION	NOTICABLE CHANGE FROM LAST INSPECTION	
	YES	NO		YES	NO
Pavement Distress		X	Asphalt patch appears to have settled since 2017 inspection	X	
Slope Movement	X		No recent slope movement observed		X
Erosion		X	None observed		X
Seepage		X	None observed		X
Culvert Distress		X	N/A – No culvert present		X

COMMENTS

During the 2018 inspection, the AT MCI noted that the pavement patch appears to have settled since 2017. The amount of settlement is minor, compared to 2017 conditions.

The site is recommended to be inspected every 2 years.



Legend

- TTTTTT Top of Slope
- Guardrail
- Flow Direction



NOTES:
 1. HORIZONTAL DATUM: NAD83
 2. GRID ZONE: UTM Zone 12N
 3. IMAGE SOURCE: Abacus Datagraphics Ltd.
 image dated July 5, 2011 to October 7, 2011

CLIENT




PROJECT CENTRAL REGION GEOHAZARD RISK MANAGEMENT PROGRAM		
TITLE Site Plan C019 - Upper Slide Hwy 575:04, km 25.654		
SCALE 1:1,000	PROJECT No. A05115A02	FIG No. 1

Time: 11:28:38 AM
 Date: July 13, 2018
 File: Z:\A\EDM\A05115A02\ABT_Central Region GRNIP\00 Drawings\2018\2. Section B12_2018 Site Inspections\MXD\C019_180713.mxd

Photo 1 The pavement was patched in 2016 and appears to have settled since the 2017 inspection (see photo 2). Photo taken June 12, 2018 looking southwest.



Photo 2 View of the pavement patch that was taken during the 2017 inspection. Photo taken June 13, 2017 looking southwest.

