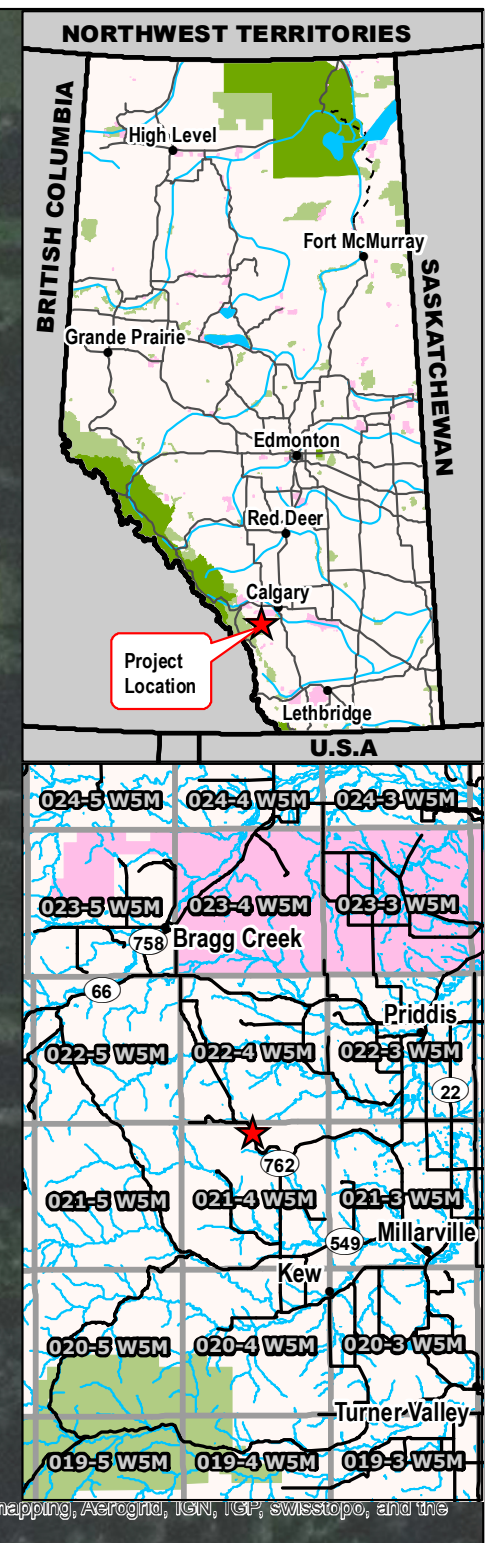


SITE NUMBER AND NAME S010A Archery Range		HIGHWAY & KM: 762:02, 10.026	PREVIOUS INSPECTION DATE: June 14, 2016	INSPECTION DATE April 30, 2018
LEGAL DESCRIPTION NE 33-21-4-W5	NAD 83 COORDINATES: UTM Northing Easting 11 5633710 676840		RISK ASSESMENT PF: 1 CF: 5 = TOTAL: 5	
AVERAGE ANNUAL DAILY TRAFFIC: 800 (north), (Ref No. 65170)			Contractor Maintenance Area: 27	

SUMMARY OF SITE INSTRUMENTATION: There are no active GRMP instruments at this site. LAST READING DATE: N/A	INSPECTED BY: Chris Gräpel (KCB) Peter Roy (KCB) Alex Frotten (AT) Roger Skirrow (AT) Maury Siddons (AT)
PRIMARY SITE ISSUE: Monitoring landslide repairs affecting the highway embankment and underlying natural slope.	
APPROXIMATE DIMENSIONS: Slide affecting highway was approximately 35 m long. Embankment slope of 2.5H:1V to 3H:1V, approximately 6 m high. Toe bulge located 15 m beyond toe of embankment slope on private land.	
DATE OF ANY REMEDIAL ACTION: Highway improvements completed in Fall 2017. Work included reconstruction of the highway embankment with light weight fill and drainage in the embankment. Asphalt overlay and HTC barrier installed on west shoulder.	

ITEM	CONDITION EXISTS		DESCRIPTION AND LOCATION	NOTICABLE CHANGE FROM LAST INSPECTION	
	YES	NO		YES	NO
Pavement Distress		X	Overlay completed in Fall 2017.	X	
Slope Movement		X			X
Erosion	X		Vegetation yet to take on slopes. Erosion noted in the east ditch.	X	
Seepage		X			X
Culvert Distress		X			X

COMMENTS
The ditches were mulched but rolled erosion control product was not used. Ditch may erode with spring and early summer runoff when vegetation is not well established.



Cracking on highway has been repaired.
Conditions in this figure do not reflect repair
work conducted prior to site inspection

30 m

Hwy 762:02

To Jct Hwy 549

To Bragg Creek

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

Legend

- GPS Track (April 30, 2018)
- ⋈ Toe Bulge



NOTES:
1. HORIZONTAL DATUM: NAD83
2. GRID ZONE: UTM Zone 11N
3. IMAGE SOURCE: World Imagery from ESRI ArcGIS Online.
Source date January 15, 2015

CLIENT
Alberta

PROJECT
SOUTHERN REGION GEOHAZARD RISK MANAGEMENT PROGRAM

Klohn Crippen Berger

TITLE
Site Plan
S010A - Archery Range
Hwy 762:02, km 10.026

SCALE 1:750 PROJECT No. A05115A03 FIG No. 1

Time: 13:33:48 PM
Date: August 08, 2018
File: Z:\AEDM\A05115A03\ABT Southern Region GRMP\400 Drawings\2018\2 Section BIMXD\S010_180808.mxd

Photo 1 Highway repair completed in 2017. HTCB installed on southbound lane shoulder. Photo taken facing northeast on April 30, 2018.



Photo 2 West embankment of highway. Photo taken facing northeast on April 30, 2018.



Photo 3 Drainage installed beneath highway. Rock placed at outlet of drain. Photo taken facing west on April 30, 2018.



Photo 4 East side of highway ditch. Some erosion noted. Rolled erosion control product not used on ditch bottom. Vegetation not established on slopes. Photo taken facing northeast on April 30, 2018.

