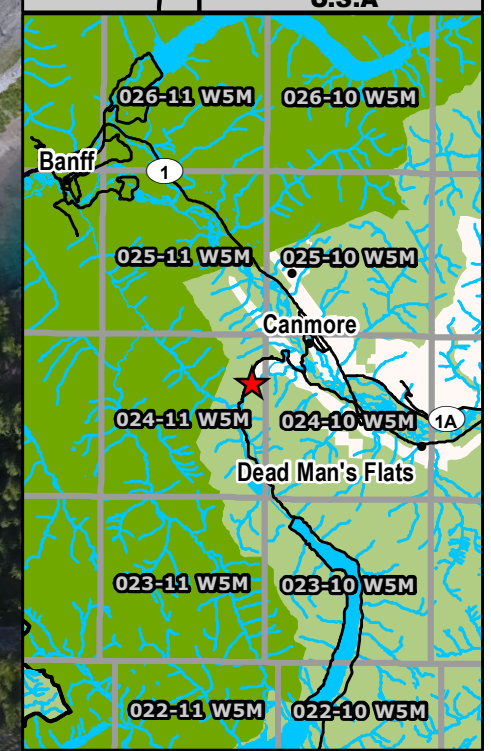
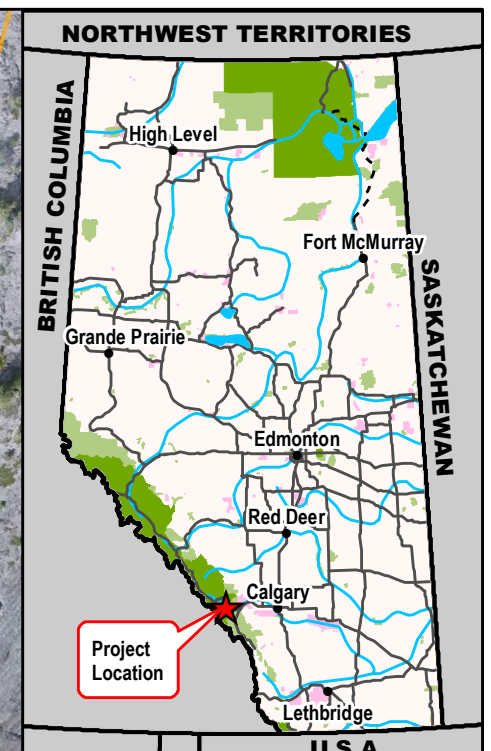


SITE NUMBER AND NAME: <b>S030 Gabion Wall</b>		HIGHWAY & KM: 742:02, 30.940	PREVIOUS INSPECTION DATE: May 7, 2019	INSPECTION DATE: <b>July 6, 2020</b>
LEGAL DESCRIPTION: 02-25-024-11 W5M	NAD 83 COORDINATES: UTM Northing Easting 11 5658981 611421		RISK ASSESMENT: PF: 1 CF: 2 TOTAL: 2	
AVERAGE ANNUAL DAILY TRAFFIC (AADT): 1220 (west), 1540 (east), (Ref. No. 70000698)			CONTRACTOR MAINTENANCE AREA (CMA): 28	

SUMMARY OF SITE INSTRUMENTATION:  None  LAST READING DATE: N/A	INSPECTED BY: Chris Morgan (KCB) Margot Lederman (KCB) Kristen Tappenden (AT) Alex Frotten (AT)
PRIMARY SITE ISSUE: Gabion wall at the site had been toppling due to undermining.	
APPROXIMATE DIMENSIONS: N/A. Previous failure had included approximately 17 m of gabion wall.	
DATE OF ANY REMEDIAL ACTION: The gabion wall was repaired in 2018 with shotcrete and tie-back rock anchors. A new chain link fence and w-beam guardrail was erected.	

ITEM	CONDITION EXISTS		DESCRIPTION AND LOCATION	NOTICABLE CHANGE FROM LAST INSPECTION	
	YES	NO		YES	NO
Pavement Distress		X	Gravel road.		X
Slope Movement		X	None observed, repairs completed in 2018.		X
Erosion		X	None observed.		X
Seepage		X	None observed.		X
Culvert Distress		X	N/A		X
<b>COMMENTS</b>					
Repair works completed in 2018. Site appears to be in good condition. The bottom of the fence was deflecting downslope slightly due to loose rocks falling from the adjacent rock slope.					
Visit the site every 2 years and prepare to remove site from GRMP in 3 years.					





**Legend**

- GPS Track (July 6, 2020)
- Guardrail



<p><b>NOTES:</b></p> <ol style="list-style-type: none"> <li>1. HORIZONTAL DATUM: NAD83</li> <li>2. GRID ZONE: UTM Zone 11N</li> <li>3. IMAGE SOURCE: Aerial Survey by Challenger Geomatics Ltd. (July 2016)</li> </ol>	<p>CLIENT</p>	<p>PROJECT</p> <p>SOUTHERN REGION GEOHAZARD RISK MANAGEMENT PROGRAM</p>
		<p>TITLE</p> <p style="text-align: center;">Site Plan S030 - Gabion Wall Hwy 742:02:02, km 30.940</p>
<p>SCALE</p> <p>1:1,000</p>	<p>PROJECT No.</p> <p>A05115A03</p>	<p>FIG No.</p> <p>1</p>

Time: 12:25:09 PM  
 Date: August 07, 2020  
 File: Z:\AEDM\A05115A03 ABT Southern Region GRMP\A00 Drawings\2020\2. Section BIM\XDS\030\_200807.mxd



**Photo 1** Completed gabion wall repairs. Photo taken facing north on May 7, 2019.



**Photo 2** New guard rail barrier and chain link fence after completion of the gabion repairs. Photo taken facing northeast on July 6, 2020.

