

SITE NUMBER AND NAME: S030 Gabion Wall		HIGHWAY & KM: 742:02, 30.940	PREVIOUS INSPECTION DATE: May 1, 2018	INSPECTION DATE: May 7, 2019
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): 800 (west), 1260 (east), (Ref No. 70000698)			CONTRACTOR MAINTENANCE AREA (CMA): 28	

SUMMARY OF SITE INSTRUMENTATION: None LAST READING DATE: N/A	INSPECTED BY: Chris Gräpel (KCB) Chris Morgan (KCB) Renato Macciotta (KCB) Roger Skirrow (AT) Alex Frotten (AT) Nicolas Ropchan (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.	

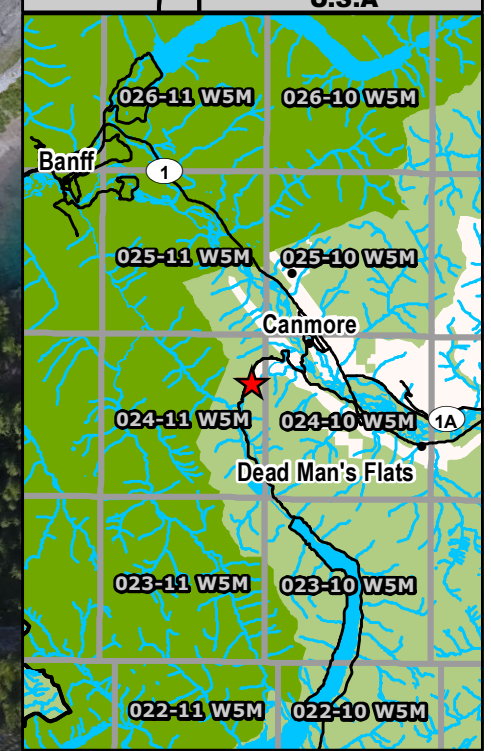
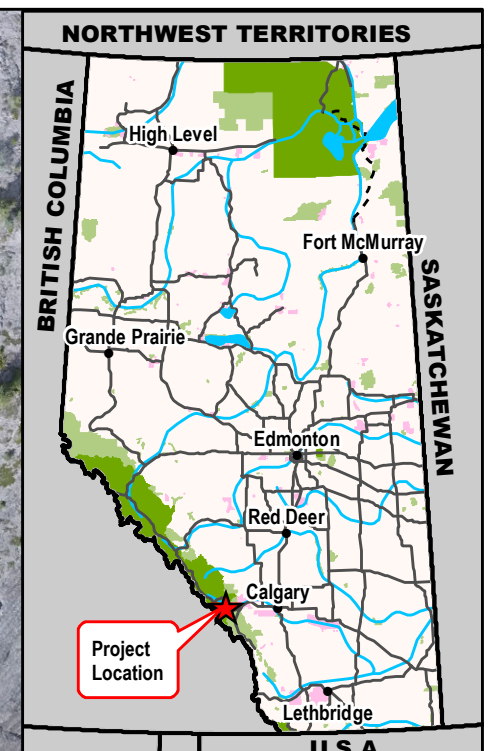
ITEM	CONDITION EXISTS		DESCRIPTION AND LOCATION	NOTICABLE CHANGE FROM LAST INSPECTION	
	YES	NO		YES	NO
Pavement Distress		X	Gravel road.		X
Slope Movement		X	Gabion wall repairs completed in 2018.	X	
Erosion		X	Repairs completed last year. None observed to date.	X	
Seepage		X	None observed		X
Culvert Distress		X			X
COMMENTS					
Repair works completed in 2018. Visit the site every 2 years and prepare to remove site from GRMP in 4 years.					

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 May 7, 2019.





Source: Esri, D[®]



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 Date: June 24, 2019
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NOTES: 1. HORIZONTAL DATUM: NAD83 2. GRID ZONE: UTM Zone 11N 3. IMAGE SOURCE: Aerial Survey by Challenger Geomatics Ltd. (July 2016)	CLIENT 	PROJECT SOUTHERN REGION GEOHAZARD RISK MANAGEMENT PROGRAM	
		TITLE Site Plan S030 - Gabion Wall Hwy 742:02:02, km 30.940	
	SCALE 1:1,000	PROJECT No. A05115A03	FIG No. 1