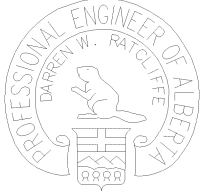


SITE NUMBER AND NAME C8 H597:02 Slide		HIGHWAY & KM	PREVIOUS INSPECTION DATE June 4, 2009	INSPECTION DATE May 19, 2010
LEGAL DESCRIPTION NE 9-39-26-W4	NAD 83 COORDINATES N 5803030 E 317080	RISK ASSESMENT PF: 6 CF: 2 TOTAL: 12		

SUMMARY OF SITE INSTRUMENTATION: 1 SI operational, but is on north side of highway outside of slide area. 2 standpipe piezometers are operational. LAST READING DATE: Piezometers read June 4, 2009.		INSPECTED BY: 
PRIMARY SITE ISSUE: Slope Instability		
APPROXIMATE DIMENSIONS: 80 m wide and extended about 25 m down the slope		
DATE OF ANY REMEDIAL ACTION: Remediation performed between June 24 and July 3, 2007 using launched soil nails.		

ITEM	CONDITION EXISTS		DESCRIPTION AND LOCATION	NOTICABLE CHANGE FROM LAST INSPECTION	
	YES	NO		YES	NO
Pavement Distress	X				X
Slope Movement	X		SIs indicated ongoing movement since 2000; however, little surficial evidence was visible until the spring of 2007 when the road edge dropped by about 2 m. The slide was remediated in June 2007 with soils nails. Approximately 150 mm of settlement at the road edge has occurred since construction.		X
Erosion		X			X
Seepage		X			X
Culvert Distress		X			X

COMMENTS Refer to attached photos, previous inspection reports and 2007 construction report for site history. It is recommended that gravel fill be placed at the edge of the highway to reinstate the shoulder and remove the sharp edge.

Site C08 H597:02 Blackfalds
May 19, 2010





Site C08 H597:02 Blackfalds
May 19, 2010

