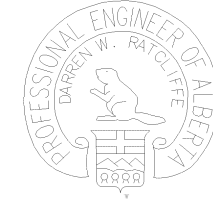


SITE NUMBER AND NAME C09 H11:10 Gabion Wall		HIGHWAY & KM 5.1	PREVIOUS INSPECTION DATE May 14, 2013	INSPECTION DATE May 20, 2014
LEGAL DESCRIPTION SE 4-40-7-W5	NAD 83 COORDINATES N 5808420 E 640245		RISK ASSESMENT PF: 9 CF: 1 TOTAL: 9	

SUMMARY OF SITE INSTRUMENTATION: None	INSPECTED BY: 
LAST READING DATE:	
PRIMARY SITE ISSUE: Ditch Instability	
APPROXIMATE DIMENSIONS:	
DATE OF ANY REMEDIAL ACTION: Failed gabion wall rebuilt and ditch slopes flattened Oct 2002	
Live stakes and wattles installed in Fall 2003.	

ITEM	CONDITION EXISTS		DESCRIPTION AND LOCATION	NOTICABLE CHANGE FROM LAST INSPECTION	
	YES	NO		YES	NO
Pavement Distress		X	The slumping of the ditch slope has no effect on the highway.		
Slope Movement	X		Gabion wall is performing well, except for minor undermining of right wing wall due to erosion from leakage of the large diameter adjacent culvert. Vegetation is slowly growing and several of the live stakes are doing well. Slumping on left bank slowly continues. The movement has moved the gabion toe wall out into the stream flow. This has resulted in greater protection for the left bank but at the expense of greater toe erosion on the right bank. Slumping is now apparent on the right bank, but it has no impact on the highway.	X	
Erosion	X		Toe erosion is occurring on the right bank. Also erosion caused by leaking culvert.	X	
Seepage		X			
Culvert Distress	X		The right bank has slumped and lifted the end of the culvert adjacent to the wall upwards. The culvert has separated leading to erosion of the surrounding fill.	X	

COMMENTS
Refer to previous reports and attached photos
Repair to the culvert may be required if the erosion continues and undermines the wall.







