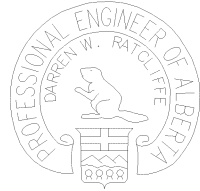


SITE NUMBER AND NAME C47 H27:10 Ditch Gabions		HIGHWAY & KM 21 to 25	PREVIOUS INSPECTION DATE June 13, 2008	INSPECTION DATE June 15, 2012
LEGAL DESCRIPTION SW 16-31-21-W4	NAD 83 COORDINATES N 5723839 E 367863		RISK ASSESMENT PF: 9 CF: 4 TOTAL: 36	

SUMMARY OF SITE INSTRUMENTATION: None	INSPECTED BY: 
LAST READING DATE:	
PRIMARY SITE ISSUE: Storm events in the spring of 2007 displaced existing gabion ditch structures resulting in extensive erosion features and damage to gabions over a 2 km length.	
APPROXIMATE DIMENSIONS: Approx. 2 km long section with severe damage.	
DATE OF ANY REMEDIAL ACTION:	

ITEM	CONDITION EXISTS		DESCRIPTION AND LOCATION	NOTICABLE CHANGE FROM LAST INSPECTION	
	YES	NO		YES	NO
Pavement Distress		X			
Slope Movement		X			
Erosion	X		Significant erosion due to large ditch flows.		X
Seepage	X		Occasional seepage areas contribute to ditch flows.		X
Culvert Distress	X		Large diameter culvert was blocked with debris during storm event. Culvert was damaged and water overtopped the road.		X

COMMENTS
Refer to attached photos.
Significant damage to the existing gabion structures occurred during spring 2007 storm events. Rocks inside of gabion baskets were displaced and several entire gabion mats were lifted and relocated downstream.
Significant repairs are required to the ditch protection system. It is recommended that a survey and condition assessment of the gabion structures be performed to determine the remedial action required.
It is understood that this work is being performed by another Consultant.





Site C47 H27
June 15, 2012





Site C47 H27
June 15, 2012

