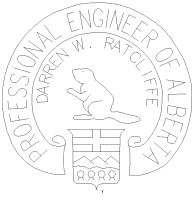


SITE NUMBER AND NAME <b>C12 H841:02</b>		HIGHWAY & KM	PREVIOUS INSPECTION DATE May 17, 2011	INSPECTION DATE <b>June 15, 2012</b>
LEGAL DESCRIPTION 32-27-20-W4	NAD 83 COORDINATES N 5,689,774 E 377,164		RISK ASSESMENT PF: 9 CF: 2 TOTAL: 18	

SUMMARY OF SITE INSTRUMENTATION:  None	INSPECTED BY: 
LAST READING DATE:	
PRIMARY SITE ISSUE: Ditch Erosion	
APPROXIMATE DIMENSIONS: Total Length about 200 m	
DATE OF ANY REMEDIAL ACTION: October 2002 (GeoCell installation)	

ITEM	CONDITION EXISTS		DESCRIPTION AND LOCATION	NOTICABLE CHANGE FROM LAST INSPECTION	
	YES	NO		YES	NO
Pavement Distress					
Slope Movement					
Erosion	X		The majority of the original 2002 Geo-cell protected ditch sections are performing well. However, erosion up to 2 m deep was observed at the downstream end of the west ditch north of the Rosebud River. It is considered that erosion occurred at the side of the mat due to incorrect ditch grading at this location resulting in undermining and failure of the protection.  Erosion was also observed at the culvert under the highway north of the Rosebud River and in the east ditch on the south side of the river (max about 1 m deep).	X	
Seepage					
Culvert Distress					
<b>COMMENTS</b>					
Refer to previous reports and attached photos.					
All the erosion features are either behind guardrail or outside the highway clear zone and therefore present no significant hazard to traffic. The repair of these features with gravel filled geo-cells is therefore considered a low priority when funds permit.					
Erosion continues but is outside clear zone					
Low priority geocell repair					



Site C12 H841 Ditch  
June 15, 2012



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