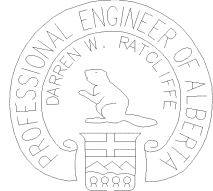


SITE NUMBER AND NAME C23 H854:01 Erosion		HIGHWAY & KM	PREVIOUS INSPECTION DATE May 19, 2004	INSPECTION DATE May 15, 2007
LEGAL DESCRIPTION SW 18-43-17-W4	NAD 83 COORDINATES N 5839620 E 402103	RISK ASSESMENT PF: 9 CF: 2 TOTAL: 18		

SUMMARY OF SITE INSTRUMENTATION: None	INSPECTED BY: 
LAST READING DATE:	
PRIMARY SITE ISSUE: Ditch erosion – sediment flowing into Battle River	
APPROXIMATE DIMENSIONS:	
DATE OF ANY REMEDIAL ACTION: Gabion chute and stilling basin installed in October 2003.	

ITEM	CONDITION EXISTS		DESCRIPTION AND LOCATION	NOTICABLE CHANGE FROM LAST INSPECTION	
	YES	NO		YES	NO
Pavement Distress		X			X
Slope Movement		X			X
Erosion	X		Minor erosion rills forming outside protected areas. One section of gabion chute has collapsed due to erosion below, exposing the side slopes. River level was too high to inspect the stilling basin.	X	
Seepage		X			X
Culvert Distress		X			X

COMMENTS
Refer to previous reports and attached photos.
Structures and re-graded areas are generally performing well. One section of the gabion chute above the stilling basin has eroded below resulting in the gabion mat collapsing and exposing the side slopes.
The stilling basin was completely submerged at the time of the inspection due to the very high Battle River level.
It is recommended that the site be inspected in August 2007, to review the stilling basin and determine the required remediation work. At this stage, protecting the exposed slopes with shotcrete may be a viable alternative provided the erosion below has stabilized.