


SITE NUMBER AND NAME <b>C23 H854:01 Erosion</b>		HIGHWAY & KM	PREVIOUS INSPECTION DATE May19, 2010	INSPECTION DATE <b>May 19, 2011</b>
LEGAL DESCRIPTION SW 18-43-17-W4	NAD 83 COORDINATES N 5839620 E 402103		RISK ASSESMENT PF: 9 CF: 2 TOTAL: <b>18</b>	

SUMMARY OF SITE INSTRUMENTATION:  None	INSPECTED BY:  
LAST READING DATE:	
PRIMARY SITE ISSUE: <p align="center">Ditch erosion with sediment flowing into the Battle River</p>	
APPROXIMATE DIMENSIONS:	
DATE OF ANY REMEDIAL ACTION: October 2003 – gabion chute and stilling basin constructed in east ditch. Culvert under road carries east ditch flow to gabion chute.	

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 are rills forming outside the protected areas. One section of gabion chute has collapsed due to internal erosion, exposing the side slopes.		X
Seepage		X			X
Culvert Distress	X		Inlet and outlet basins of culvert under road are nearly full with sediment and are essentially blocked.	X	

<b>COMMENTS</b>
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 suffered internal erosion resulting in the gabion mat collapsing into the void and exposing the side slopes.
It is recommended that the base and sides of the collapsed area of the chute be filled with large angular rock and/or clean rubble.
The culvert inlet/outlet basins and culvert should be cleaned out by hydro-vac'ing to the permit free flow of water.