


SITE NUMBER AND NAME C23 H854:01 Erosion		HIGHWAY & KM	PREVIOUS INSPECTION DATE June 5, 2009	INSPECTION DATE May 19, 2010
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 internal erosion below, exposing the side slopes.		X
Seepage		X			X
Culvert Distress		X	Inlet and outlet basins of culvert under road are filling with sediment.		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 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.
The culvert inlet and outlet basins should be cleaned out to permit free flow of water.