


**CENTRAL REGION
LANDSLIDE RISK ASSESMENT
SITE INSPECTION FORM**

SITE NUMBER AND NAME C18 H837:02 Riverbank Slide		HIGHWAY & KM 1.9	PREVIOUS INSPECTION DATE May 16, 2002	INSPECTION DATE May 21, 2003
LEGAL DESCRIPTION 28-29-21-4	NAD 83 COORDINATES N 5708370 E 369940		RISK ASSESMENT PF: 9 CF: 6 TOTAL: 54	

SUMMARY OF SITE INSTRUMENTATION: None	INSPECTED BY: 
LAST READING DATE:	
PRIMARY SITE ISSUE: Riverbank instability	
APPROXIMATE DIMENSIONS:	
DATE OF ANY REMEDIAL ACTION: Gravel berm Oct 2002	

ITEM	CONDITION EXISTS		DESCRIPTION AND LOCATION	NOTICABLE CHANGE FROM LAST INSPECTION	
	YES	NO		YES	NO
Pavement Distress					
Slope Movement	X		Backslope above highway has dried and movements have ceased Slump material originally placed on the crest of the riverbank has been removed and the riverbank area has been cleaned up The 2002 gravel berm is performing well, although aesthetically does not blend in very well with the existing riverbank.		X
Erosion					
Seepage					
Culvert Distress					

COMMENTS

Refer to previous inspection reports and attached photos

It is considered that little can be done about the steep high backslope above the highway, except for the possibly sealing the slope with a chemical stabilization method.

It is recommended that the riverbank slope be re-vegetated (including the gravel berm) using willow live stakes and rows of wattles to protect against downslope flows. Further details are provided in our inspection report dated May 9, 2003 (revised July 2003)