

CENTRAL REGION GEOHAZARDS RISK ASSESMENT SITE INSPECTION FORM



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SITE NUMBER AND NAME	HIGHWAY & KM	PREVIOUS	INSF	PECTION DATE				
C30 H734:12 Slide		INSPECTION DATE		June 23, 2010				
C30 H734.12 Slide	40.5	June 26, 2008	,	Julie 23, 2010				
LEGAL DESCRIPTION	NAD 83 COORDINATES	RISK ASSESMEN	ΙΤ					
NE19-33-08-W5	N 5,745,805 E 629,740	PF: 5 CF:	1	TOTAL: 5				

SUMMARY OF SITE INSTRUMENTATION:	INSPECTED BY:
None	ENGWER PALBER
LAST READING DATE:	— (BX48) —
PRIMARY SITE ISSUE: Slope instability at the site was repaired in 2004. Flooding in	June 2005 caused
significant erosion damage to the area. The erosion was repaired in September 2005	
	,
APPROXIMATE DIMENSIONS:	
DATE OF ANY REMEDIAL ACTION: 2004 & 2005	

ITEM	CONDITION EXISTS		DESCRIPTION AND LOCATION	NOTICABLE CHANGE FROM LAST INSPECTION	
	YES	NO		YES	NO
Pavement Distress		Χ			Χ
Slope Movement	Х		The southwest slide area is experiencing settlement, likely because the area is saturated from groundwater seepage and water ponding in the settled area.	Х	
Erosion		Χ			
Seepage	Х		Seepage from the back face of the southwest slump area and from the separated 600 mm pipe is saturating the slump area.	X	
Culvert Distress	Х		Several HDPE pipes have separated at the upper couplings and require repair.		X

COMMENTS

Refer to previous reports and attached photos.

Separated HDPE pipe couplings should be repaired, especially the 600 mm pipe on the southwest side of the southwest slump area. The 600 mm drain pipe is separated by about 2 m and should be repaired with a manufactured pipe section (approx. cost \$1,500). The smaller pipes in the saturated zone in the southwest slide area should be excavated and perforated to allow the area to drain. Total cost of the work, approx. \$5,000.