

## CENTRAL REGION GEOHAZARDS RISK ASSESSMENT SITE INSPECTION FORM



SITE NUMBER AND NAME C30 H734:12 Slide	HIGHWAY & KM 40.5	PREVIOUS INSPECTION DATE May 20, 2014  INSPECTION DATE June 23, 2015
LEGAL DESCRIPTION	NAD 83 COORDINATES	RISK ASSESMENT
NE19-33-08-W5	N 5,745,805 E 629,740	PF: 2 CF: 2 TOTAL: <b>4</b>

SUMMARY OF SITE INSTRUMENTATION:	INSPECTED BY:					
None	NG ALBERT STEEL AL					
LAST READING DATE:	(4.0,471)					
PRIMARY SITE ISSUE: Slope instability at the site was repaired in 2004. Flooding in June 2005 caused significant erosion damage to the area this was repaired in September 2005 (Ledcor). Maintenance of the installed drainage pipes and slide area was undertaken in December 2014.						
APPROXIMATE DIMENSIONS:						
DATE OF ANY REMEDIAL ACTION: 2004, 2005 and 2014						

ITEM	CONDITION EXISTS		DESCRIPTION AND LOCATION	NOTICABLE CHANGE FROM LAST INSPECTION	
	YES	NO		YES	NO
Pavement Distress		Х			
Slope Movement	X		The southwest slide area was experiencing ongoing settlement, likely because the area was saturated from groundwater seepage and water ponding in the settled area. Repaired December 2014	X	
Erosion		Х			
Seepage	Х		Seepage from the back face of the southwest slump area and from the separated 600 mm pipe is saturating the slump area. Repaired December 2014	Х	
Culvert Distress		Х	Several HDPE pipes had separated at the upper couplings. Repaired December 2014	Х	

## COMMENTS

This site is subject to improvement under the High Water Mitigation Program (scheduled for construction in 2016).