


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

<b>SITE NUMBER AND NAME</b> <b>C22 H22:20 Road Dips</b>		<b>HIGHWAY &amp; KM</b>	<b>PREVIOUS INSPECTION DATE</b> June 23, 2010	<b>INSPECTION DATE</b> <b>May 18, 2011</b>
<b>LEGAL DESCRIPTION</b> SW 9-35-5-W5	<b>NAD 83 COORDINATES</b> N 5761985    E 660135	<b>RISK ASSESMENT</b> PF: 9    CF: 3    TOTAL: <b>27</b>		

<b>SUMMARY OF SITE INSTRUMENTATION:</b>  1 Slope Inclinator   LAST READING DATE: May 25, 2009	<b>INSPECTED BY:</b>  
<b>PRIMARY SITE ISSUE:</b> <p style="text-align: center;">Settlement due to consolidation of underlying muskeg materials</p>	
<b>APPROXIMATE DIMENSIONS:</b>	
<b>DATE OF ANY REMEDIAL ACTION:</b>	

ITEM	CONDITION EXISTS		DESCRIPTION AND LOCATION	NOTICABLE CHANGE FROM LAST INSPECTION	
	YES	NO		YES	NO
Pavement Distress	X		Pavement settlement at two locations about 100 m apart. Settlement is on-going but slow. The settlement zones are sufficiently long to reduce the hazard to traffic, but creates an uncomfortable ride due to the dip. No significant changes were observed.		X
Slope Movement					
Erosion					
Seepage					
Culvert Distress					

<b>COMMENTS</b> Refer to the previous reports and attached photos. The dips should be repaired during the next overlay project on this highway section. Expanding foam injection could be considered to consolidate the muskeg and potentially raise the road at this location.