

## CENTRAL REGION GEOHAZARD RISK ASSESMENT SITE INSPECTION FORM



SITE NUMBER AND NAME C28 H53:06	HIGHWAY & KM 4 km west of Highway 2	PREVIOUS INSPECTION DATE May 12, 2004		PECTION DATE May 26, 2005
LEGAL DESCRIPTION	NAD 83 COORDINATES*	RISK ASSESMEN	IT	TOTAL: <b>9</b>
NW 4-43-26-W4	N 5839575 E 317020	PF: 9 CF:	1	

SUMMARY OF SITE INSTRUMENTAT	ION:	INSPECTED BY:		
None		ENGWEST ALBERT		
LAST READING DATE:				
PRIMARY SITE ISSUE:				
	Ditch Erosion/Frost Heave			
APPROXIMATE DIMENSIONS:				
	Ditch erosion length about 80 m, frost heave about 3 m wide across road			
DATE OF ANY REMEDIAL ACTION:	Drains in 1980's, gravel in frost heave area in	າ 1999		

ITEM	CONDITION EXISTS		DESCRIPTION AND LOCATION	NOTICABLE CHANGE FROM LAST INSPECTION	
	YES	NO		YES	NO
Pavement Distress	Χ		Very narrow frost heave area on pavement (<2 m wide). Road patch about 20 m wide.		Х
Slope Movement					
Erosion	X		Erosion on-going in ditches on both sides of the highway. The area about 80 m long to the southwest of the frost heave. Random fill (including rubble and cores) has been placed in the erosion ditch. Additional rock was placed since last inspection. Washouts were observed in north ditch, south of culvert beside fence.		X
Seepage	Х		Small seepage observed from sub-drain.		Х
Culvert Distress					

## COMMENTS

Refer to attached photos and figures & recommendations provided in previous reports

\*Coordinates of ditch erosion. Frost Heave coordinates: N5839650, E317215

Standing water was observed in south ditch. It is recommended that the ditch grades be improved in the next overlay project.

The observed washouts in the north ditch should be monitored and repaired as necessary.















