

CENTRAL REGION GEOHAZARD RISK ASSESSMENT SITE INSPECTION FORM



SITE NUMBER AND NAME C54 H56:16 Pavemen	nt Settlement	HIGHWAY & KM ~23			I DATE 012		May 15,	
LEGAL DESCRIPTION NE 8-44-19-W4	NAD 83 COORDINA N 5849337 E 38435		RISK PF:	ASS 1	ESMEN [*] CF:	T 1	TOTAL:	1

SUMMARY OF SITE INSTRUMENTATION:	INSPECTED BY:
None	ENGWALE REPORTED TO ALBERTA
LAST READING DATE:	(83,648)
PRIMARY SITE ISSUE:	
Pavement Settlement.	
APPROXIMATE DIMENSIONS:	
15 m long	
DATE OF ANY REMEDIAL ACTION: Foam injected in August 2011 to consolidate so subsequently repaved.	oft clay under road. Highway

ITEM	CONDITION EXISTS		DESCRIPTION AND LOCATION	NOTICABLE CHANGE FROM LAST INSPECTION		
	YES	NO	<u> </u>		NO	
Pavement Distress		Х	No settlement or pavement distress has been observed since the foam injection and repaving work in August 2011.		Х	
Slope Movement		X			Χ	
Erosion		Х			Χ	
Seepage		Х			Χ	
Culvert Distress		Х			Χ	

COMMENTS

A geotechnical site investigation was undertaken in 2008 in order to characterize the subgrade soils and design a repair. Foam injection was performed at this site in August 2011 to consolidate the soft clay formation below the road.

Remove from the geohazard program.



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SITE NUMBER AND NAME HIGHWAY			PREVIOUS INSPECTION DATE			INSPECTION DATE			
C54 H56:16 Pavemer	nt Settlement	& KM ~23	May			•	June 19,	2012	
LEGAL DESCRIPTION NE 8-44-19-W4	NAD 83 COORDINA N 5849337 E 38435		RISK PF:	ASS 1	ESMEN CF:	T 1	TOTAL:	1	

SUMMARY OF SITE INSTRUMENTATION:	INSPECTED BY:
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	FINGINE
None	S. S. M. W. S. O.
	(2) (2) (3) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4
LAST READING DATE:	
PRIMARY SITE ISSUE:	
Pavement Settlement.	
r avenient dettenent.	
APPROXIMATE DIMENSIONS:	
15 m long	
DATE OF ANY REMEDIAL ACTION: Foam injected in August 2011 to consolidate so	oft clay under road. Highway
	on day under road. Highway
subsequently repaved.	

ITEM	CONDITION EXISTS		DESCRIPTION AND LOCATION	NOTICABLE CHANGE FROM LAST INSPECTION	
	YES NO		YES	NO	
Pavement Distress		X	No settlement or pavement distress has been observed since the foam injection and repaving work in August 2011.	X	
Slope Movement		Х			Χ
Erosion		Х			Χ
Seepage		Х			Χ
Culvert Distress		Х			Χ

COMMENTS

A geotechnical site investigation was undertaken in 2008 in order to characterize the subgrade soils and design a repair. Foam injection was performed at this site in August 2011 to consolidate the soft clay formation below the road.

The site should be monitored for another year, but if no pavement distress is observed, it can be removed from the geohazard program.



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