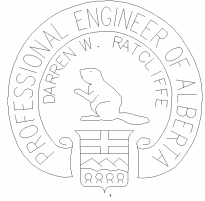


SITE NUMBER AND NAME H614:02 Ditch Erosion		HIGHWAY & KM	PREVIOUS INSPECTION DATE	INSPECTION DATE May 14, 2007
LEGAL DESCRIPTION	NAD 83 COORDINATES	RISK ASSESMENT PF: 9 CF: 2 TOTAL: 18		

SUMMARY OF SITE INSTRUMENTATION: None	INSPECTED BY: 
LAST READING DATE:	
PRIMARY SITE ISSUE: <p style="text-align: center;">Ditch erosion at two locations</p>	
APPROXIMATE DIMENSIONS:	
DATE OF ANY REMEDIAL ACTION:	

ITEM	CONDITION EXISTS		DESCRIPTION AND LOCATION	NOTICABLE CHANGE FROM LAST INSPECTION	
	YES	NO		YES	NO
Pavement Distress		X			X
Slope Movement		X			X
Erosion	X		Two separate ditch erosion sites – refer to attached descriptions and photos.		X
Seepage		X			X
Culvert Distress		X			X

COMMENTS
Descriptions provided over page.

Site 1 (Northeast ditch of intersection between H614:02 & H894:02)

Refer to photo pages 1 – 4.

A shallow erosion channel has formed in the east highway ditch over a length of about 30 m. The channel is up to about 1 m wide and about 0.3 m deep. The channel is at least 4 m from the highway edge and does not represent a hazard to traffic.

It is recommended that the ditch be trimmed and protected with gravel armor as required.

Site 2 (North Ditch of H614:02, near RR 4-4)

Refer to photo pages 5 – 9.

An erosion channel has formed on the north side of H614 in the ditch alongside a farmer's field. At the west end, the erosion is semi-circular (about 3 m wide, 1 m deep) and has exposed a uniform sand deposit under the topsoil. The channel extends for a length of about 50 m, becoming shallower to the east. The erosion channel is at least 10 m from the highway edge and does not represent a hazard to traffic.

It is recommended that the channel be backfilled with available fill and seeded.















