Alberta Transportation Southern Region Geohazard Assessment Site S26 – Elkwater, Highway 41:03 CG25309.B August 2009





Photo S26-1 – June 2009

Looking towards the northwest at the northwest end of the Area A site. Cracking on the road surface appears similar to 2008 conditions.

Photo S26-2 - June 2009 Transverse crack at the northwest end of the Area A site with minor vertical displacement. Similar condition as was observed during 2008 annual inspection. Alberta Transportation Southern Region Geohazard Assessment Site S26 – Elkwater, Highway 41:03 CG25309.B August 2009





Photo S26-3 – June 2009

Groundwater spring emerges in the upslope ditch a short distance uphill of Area B. Note the thick vegetation indicating consistent flow from the seepage throughout the growing season.



Photo S26- 4 – June 2009

Looking north at damaged road at Area B. Possible retrogression at the upslope extent of cracking with a new crack visible just upslope of centreline. Alberta Transportation Southern Region Geohazard Assessment Site S26 – Elkwater, Highway 41:03 CG25309.B August 2009





Photo S26- 5 – June 2009

Looking south at damaged roadway at Area B. Asphalt overlay placed in 2008 is showing evidence of significant vertical settlement.