Alberta Transportation Southern Region Geohazard Assessment S36 - Highway 800:02 – Belly River Erosion Site CG25352.200 October 31, 2011





Photo S36-1 (May 2010) – top – Facing southwest and upstream towards the slide area.



## Photo S36-2 (June 2011) - bottom -

Photo of the slide area taken from the same location as Photo S36-1. The slide mass that encroached into the river in early 2010 has been largely removed by river erosion. The blocky appearance of the slide mass has become somewhat subdued by erosion and some natural revegetation has taken hold. It appears that the landslide has not moved significantly since May 2010.

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Photo S36-3 (June 2011) Facing northwest towards the main encroachment area with the 2010 regrading and soil nail repair. The landslide does not appear to have retrogressed closer to the road since the June 2010 inspection. The soil nail repair was in good condition.



Photo S36-4 (June 2011) Facing north at the main encroachment area and the temporary pipe that has been installed to convey ditch flow across the headscarp area to an armoured outlet north of the site. The ditch and pipe were working effectively. Alberta Transportation Southern Region Geohazard Assessment S36 - Highway 800:02 – Belly River Erosion Site CG25352.200 October 31, 2011





## Photo S36-5 (June 2011)

Facing northwest towards the landslide area. Ponded water on the slide mass may indicate seepage discharge areas. The slide mass has become partially vegetated since the 2010 inspection, indicating that slide mass has experienced relatively lesser movement over the past year. Some areas of freshly disturbed, flowed, soil were noted where the slide mass has continued to move.

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