Alberta Transportation Southern Region Geohazard Assessment Site S32 – Bow River Upstream Of Crowfoot Ferry, Highway 56 CG25309.B August 2009





Photo S32-1 (top) – June 2009
Facing north along the highway,
adjacent to the bank erosion and slope
instability. The Bow River channel is
visible on the left side of the photo.



Photo S32-2 (bottom) – June 2009 Closer view of the area of minimum offset between the slope crest in the landsliding area and the highway. The minimum offset was measured to be 1.6 to 1.7 m in June 2009, compared with 1.7 m in June 2008.





Photo S32-3 (top) – June 2008
Facing downstream along the oversteepened crest of the east river bank slope, as seen during the June 2008 inspection. The "Ferry Crossing, 150 m" sign visible along the crest of the slope was found to be fallen (more likely pulled down and placed on the ground near the crest) during the June 2009 inspection, indicating that the slope crest had retrogressed since the June 2008 inspection.



Photo S32-4 (bottom) – June 2009
Facing upstream along the
oversteepened crest of the east river
bank slope. Note the fallen sign
adjacent to the slope crest. This is the
"Ferry Crossing, 150 m" sign shown in
the June 2008 photo (Photo S32-3,
above).

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Photo S32-5 (top) – June 2009 Facing upstream towards the east ferry ramp, located more than 100 m downstream of the landslide area.