Alberta Transportation Southern Region Geohazard Assessment Site S20 – Highwood House Rock Cut, Highway 541:02 CG25309.B August 2009



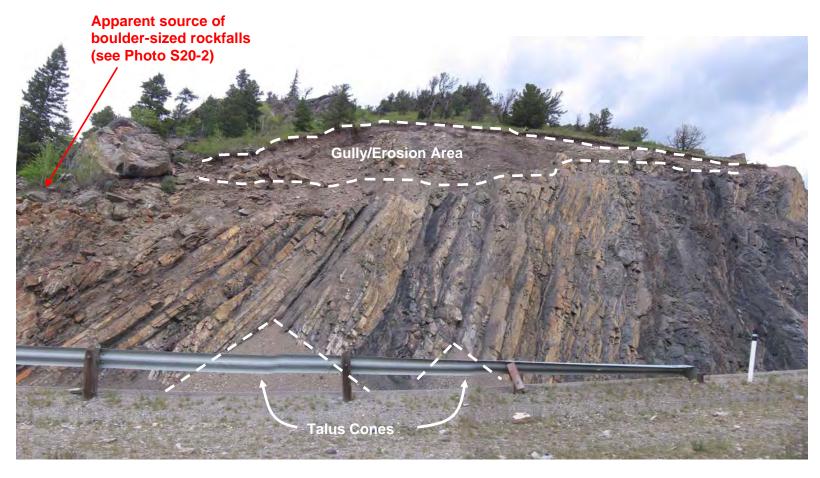


Photo S20-1 - June 2009

Facing the cut slope from the opposite side of the highway. Note the gully eroding into the rocky soil on the natural slope above the crest of the highway cut slope. Note also the talus cones that have accumulated in the upslope ditch below the gully.

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Photo S20-2 (top) – June 2009
Facing eastbound along the ditch at the far west end of the site. Note the boulder-sized rockfall debris that has accumulated in the ditch. At least some of these boulders appeared to have fallen since the June 2008 inspection (based on comparison of the June 2008 and June 2009 inspection photos).



Photo S20-3 (bottom) – June 2009
Facing westbound across the central portion of the site, below the eroding gully in the natural slope above the crest of the cut slope (see Photo S20-1 for illustration). Note the large talus cones that have accumulated below the gully, indicating that the largest volumes of rockfall debris originate from the gully area.