Alberta Transportation Southern Region Geohazard Assessment Site S20 – Highwood House Rock Cut, Highway 541:02 CG25277.B September 2008





Photo S20-1 (top) – June 2008 Facing westbound across the far west end of the site. Note the boulder sized debris that has fallen into the ditch.



Photo S20-2 (bottom) – June 2008 Another view facing westbound from the west end of the site and from below the gully/chute in the slope above the crest of the cut. Note the accumulation of rockfall debris in the ditch, including cobble sized rocks near the edge of the pavement. Several gravel sized rocks were found on the pavement during the 2008 inspection, and during previous inspections up to cobble sized rocks were noted on the pavement. Alberta Transportation Southern Region Geohazard Assessment Site S20 – Highwood House Rock Cut, Highway 541:02 CG25277.B September 2008





Photo S20-3 (top) – June 2008 Facing eastbound from the central portion of the site, showing the accumulation of rockfall debris in the ditch east of the area below the chute.



## Photo S20-4 (bottom) – June 2008

This eroding soil face at the head of the chute/gully above the rock cut slope appears to be the source of some of the rockfall.

Alberta Transportation Southern Region Geohazard Assessment Site S20 – Highwood House Rock Cut, Highway 541:02 CG25277.B September 2008





## Photo S20-5 – June 2008

Facing the east/central portion of the cut slope, with the eroding gully/chute visible on the slope above. The approximate location for the trial application of a Trumer Schutzbauten brand hanging rockfall barrier net along the crest of the cut slope is shown.