Alberta Transportation
Southern Region Geohazard Assessment
Site S17 – Mount Baldy Rock Cut, Highway 40:12
CG25277.B
September 2008





Photo S17-1 (top) - June 2008

Typical view of the Mt. Baldy rock cut slope. Note the eroding, rocky soil face that is exposed above the crest of the rock cut. It appears that the eroding soil face is generating a significant proportion of the rockfall at this site.



Photo S17-2 (bottom) – June 2008

Facing southbound along the east highway ditch along the toe of the Mt. Baldy rock cut. Note the boulder-sized debris that is within 1 m of the edge of the pavement.





Photo S17-3 (top) - June 2008

Another view facing southbound along the east highway ditch. Note the accumulation of rockfall debris which has reduced the effective capacity of the ditch.



Photo S17-4 (bottom) - June 2008

Facing north along the exposed rocky soil face immediately above the crest of the rock cut slope.