Alberta Transportation Southern Region Geohazard Assessment Site S18 – Galatea Creek Rock Cut, Highway 40:12 CG25277.B September 2008





Photo S18-1 (top) – June 2008

Facing northbound along the east highway ditch from the south end of the site. The ditch is of sufficient size in this area to keep the rockfall debris from the East Cut Slope from impacting the road.



Photo S18-2 (bottom) – June 2008

Facing southbound along the east highway ditch from the central portion of the site. The rockfall debris from the East Cut Slope is generally contained within the ditch in this area, however some gravel sized particles were noted on the road. This ditch does not meet the ditch sizing guidelines on the Ritchie ditch chart. Alberta Transportation Southern Region Geohazard Assessment Site S18 – Galatea Creek Rock Cut, Highway 40:12 CG25277.B September 2008





Photo S18-3 (top) – June 2008

Facing northbound along the east highway ditch in the north end of the site. There was a considerable accumulation of rockfall debris from the East Cut Slope in the ditch in this area, with gravel to cobble sized particles onto the edge of the pavement.



Photo S18-4 (bottom) – June 2008 Facing southbound along the west highway ditch in the north end of the site. The west ditch is sufficiently sized to contain rockfall debris from the West Cut Slope.