

## Photo S18-1 – June 2012

A stitched panoramic image of the East Cut slope taken from atop the West Cut. The curvature of the highway is exaggerated due to the image processing. Clearly visible are the possible wedge, toppling, and block sliding failure modes currently supported by rock bolts.





Photo S18-2 – June 2010 Facing northbound along the east ditch near the south end of the East Cut. Minor rock fall in this area that does not appear to have landed on the road; however boulder and cobble-sized rocks have been noted onto the edge of the pavement in past inspections.



Photo S18-3 – June 2012 From the same location as the previous photo approximately 20 m further south. The volume and size of the rock accumulation in the ditch is similar to previous years.



Photo S18-4 – June 2012 Facing southbound along the west ditch. All rock fall is contained within the ditch.



Photo S18-5 – June 2012 Standing at approximately the center of the site on the west side of the road looking northbound. There is apparent damage to the west road shoulder from current rock falls and/or a gravel slide that occurred during the 2011/2012 winter season.



Photo S18-6 – June 2012 Standing at near the north end of the site looking up to the top of the East Slope cut. A previous rock wedge likely failed or was removed in this area. Rock bolts help support the lower blocks but several unsupported rocks above them are poised to potentially fall.