Alberta Transportation Southern Region Geohazard Assessment 2012 Annual Inspection Report Site S40: Highway 848:02, Dorothy Sinkholes November 2012 Page 5





Photo S40-1 – June 22, 2012

An overview of the site from the hair-pin turn looking towards the east. Stitched photo is distorted near the edges due to geometric correction during image processing.

Alberta Transportation Southern Region Geohazard Assessment 2012 Annual Inspection Report Site S40: Highway 848:02, Dorothy Sinkholes November 2012 Page 6





Photo S40-2 – June 22, 2012 One of several typical sinkhole features found throughout the site area. This particular sinkhole was located at reference point 97 on Figure S40-1.



Photo S40-3 – June 22, 2012 An example of a sub-surface erosion tunnel connected to one of the holes discovered at ground surface. The soils in this area were highly susceptible to erosion.

Alberta Transportation Southern Region Geohazard Assessment 2012 Annual Inspection Report Site S40: Highway 848:02, Dorothy Sinkholes November 2012 Page 7





Photo S40-4 – June 22, 2012

Damage observed to the slope north of the road where a void has reached the ground surface causing it to collapse.