

LANDSLIDE RISK ASSESSMENT
SOUTHERN REGION

SITE S7: EMBANKMENT FAILURE WEST OF MILLARVILLE

LEGAL LOCATION: LSD 4-3-21-4 W5M and 1-4-21-4 W5M

REFERENCE LOCATION
ALONG HIGHWAY The slide area is located between Sta. 3+750 and 3+820
on SH 549, approximately 1.5 km west of the junction with
SH 762

UTM COORDINATES: 5624700 N 677400 E (NAD27)
NTS Map Sheet 82 J/9 (Turner Valley)

AI FILE: SH549:02

AI PLAN & PROFILE: Sta. 3+800 (Metric)/Sta. 75+50 (Imperial)

Date of Initial Observation: Spring 1987

Date of Last Inspection: May 2004
Instruments read June 2004

Instruments Installed: March 2001 – 2 slope inclinometers, 2 pneumatic
piezometers, 4 standpipes

Instruments Operational: 2 pneumatic piezometers
2 standpipes

Risk Assessment: $PF(13) * CF(5) = 65$
(increased from $11 * 5 = 55$ in June 2002)

Last updated by: AMEC Earth & Environmental Limited, June 2004

Comments: