

LANDSLIDE RISK ASSESSMENT
SOUTHERN REGION

SITE S5: CHIN COULEE LANDSLIDE

LEGAL LOCATION: **LSD 10-36-07-17 W4M**

REFERENCE LOCATION
ALONG HIGHWAY

UTM COORDINATES: **N 5495250 E 414900** (NAD27)
NTS Map Sheet 82 H/9 (Chin Coulee)

AI FILE: **H36:02**

AI PLAN & PROFILE:

Date of Initial Observation: Fall 1978

Date of Last Inspection: Inspected in May 2006
Instruments read in October 2006

Instruments Installed: 1981 - 4 Slope Inclinometers
1998 - 2 Slope Inclinometers, 2 Piezometers
2002 - 1 Slope Inclinometer, 2 Piezometers

Instruments Operational: 2 Slope Inclinometers (1998, 2002), 2 Piezometers (2002)

Risk Assessment: Overall Slide $PF(6) * CF(5) = 30$
Ongoing shallower slides $PF(10) * CF(2) = 20$

Last updated by: AMEC, November 2005

Comments: