

Slide Name: (GP 12a) Hwy 49:04 Ksituan River West Slide
Inspection Date: June 4, 2002
Inspection By: Alberta Transportation Staff (see attached list of attendees)
EBA Staff (Karl Li and Tony Ruban)

1.0 BACKGROUND

Refer to EBA 2001 and earlier reports for site conditions and details of risk assessment.

2.0 OBSERVATIONS

- The previous instrumentation (two SIs) was destroyed by recent (2001) highway widening and toe berm construction activities for remediation of the slide.
- The remediated slide area was inspected and no signs of instability were observed.

3.0 RISK ASSESSMENT

Current risk rating is lowered after construction of the slide stabilization in 2001 as part of the roadway widening:

$$\text{Current: } 12 = \text{PF (3)} * \text{CF (4)}$$

Note:

This Risk Assessment rating is based on scheme proposed by AT in 2000.

Probability Factor (PF): 1 to 20 scale

Consequence Factor (CF): 1 to 20 scale

4.0 ACTION

- Visual monitoring of this site should continue to monitor the performance of recent (2001) berming remediation.



0 200
APPROX. SCALE (metres)

Figure 1
Highway 49:04
Aerial Photo of Site

22504D06c.cdr

