

Slide Name: (GP 15b) SH 727:02 Ksituan River
Inspection Date: N/A
Inspection By: Alberta Transportation Staff (see attached list of attendees)
EBA Staff (Karl Li and Tony Ruban)

1.0 BACKGROUND

Refer to EBA 2000 Report for site conditions and details of risk assessment. SH 727:02 is a gravel road parallel to the Ksituan River with a setback of approximately 20 m from the riverbank at this location. The location was adjoining to the approach fill to a bridge culvert. It was reported by AT in the 2000 inspection that settlement of the road grade was noted after completion of the widening (around 1999) and, thus, this site was enlisted for observation of road alignment stability.

2.0 OBSERVATIONS

- This site was not inspected in the spring of 2002 due to low risk rating. The 2001 inspection did not indicate obvious signs of movement. Refer to 2001 for past observations.

3.0 RISK ASSESSMENT

PF (3) * CF (5) = 15

Risk rating was downgraded (from that assessed in the 2000 Report) as a result of June 2001 inspection.

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

- Continue visual monitoring of this area. Maintenance forces are requested to record details of resurfacing (re-graveling) and any occurrence of settlement in the future.
- The site should be inspected in 2003.



Based on 1995 Aerial Photograph

0 400
SCALE (metres)

Figure 1
Site Plan