



SH8 Beaumont Slip Active Warning System

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Coastal Otago Hybrid Maintenance Contract






Beaumont Hill Slip



Image NASA
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The Problem




25 JULY 2005





The Problem




10m Orange-Brown Schist
Tuapeka Fault
12m Blue-Grey Schist



The Problem



3. Stabilisation of the upper material
2. Support of the lower slope
1. Protection of the road user



Solutions Developed

- Catch-fencing or rock-fall barrier
- Retaining wall for lower section
- Nailed netting system

Incrementally reduce the risks associated with the site

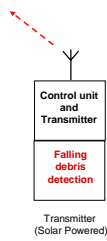


Final Solution

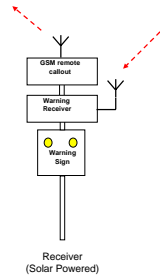
- Relatively inexpensive
- Provide some protection to road user
- Provide some prior warning should a problem occur



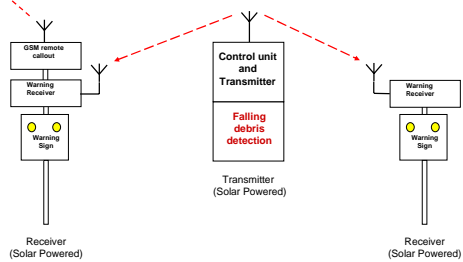
Final Solution



Final Solution



Final Solution



Successful

