Map Two: Mass Movements and Basic Geomorphology, the Otira Gorge

Mass Movement Features:
- Landslide Source area, active in the last 5 years.
- Landslide Source area, active in the last 50 years
- Landslide Source area, not active in the last 50 years
- Landslide Impact Area

Wallace Point Bridge
R.P 151/4.30

Yorkey's Point Bridge
R.P 151/4.74

Drawn By:
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Completed on:
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Landslide Source area, active in the last 5 years.
Landslide Source area, active in the last 50 years
Landslide Source area, not active in the last 50 years
Landslide Deposition area, active in the last 5 years.
Landslide Deposition area, active in the last 50 years
Landslide Deposition area, not active in the last 50 years

Note: Dashed lines indicate location and activity as assessed from aerial photographs, where as full lines indicate these were assessed in the field.

Other Geomorphic Features

- Swamp
- Alluvial fan
- Purple line indicates boundary between active riverbed and flood plain

Maximum slope angle, arrow indicates direction reading was taken, number is angle in degrees.

Aerial photographs used in mapping mass movement features were taken on 22-2-60 and 22-3-94.

The map base is topographical information extracted from TopoMap. The information is equivalent to that found on the 1:50,000 scale NZMS 260 Series sheet K33.