

# Mineral Resources Tasmania

## REPORT 1993/24

### Landslide monitoring at Beauty Point, 1991-1993

by G. Benn

#### LOCATION

The movement of a landslide located adjacent to Flinders Street at Beauty Point (at approximately 485 025 mE, 5 443 100 mN) was monitored from 1991 to 1993.

#### SURVEY LINE

A line of points was placed in the bitumen road approximately every 20 m for a distance of 230 metres. The 00 nail was placed at the southern end of the line as far south as possible, but it may still be in the unstable area.

These road points were monitored for lateral and vertical movements.

#### SURVEY RESULTS

Road nail	Cumulative displacement (mm)	Maximum height variation (mm)
40 m	-20	+7/-11
80 m	-68	+9/-17
122 m	-97	+6/-12
155 m	-37	+7/-10
190 m	Nil	+8/-12
230 m	Nil	+3/-20

[25 October 1993]

