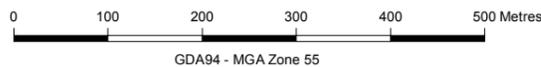


PARNELLA LANDSLIDE AREA - ST HELENS REGIONAL CONTEXT

Figure 1

M.D. Stevenson, 2013



Geomorphic Lines

- Major convex break in slope
- Minor convex break in slope

Landslide Groups

- Active landslide (2011-12)
- Active landslide (pre-1990s)
- Other landslide (activity unknown)
- Possible landslide (evidence unclear)

Simplified geology

- Mapped granodiorite
- Tertiary sediments - gravel, sand and clay
- Probable granitic unit beneath sediments (within approx. 50m of surface; interpretation based on MRT gravity data)

Proclaimed Landslip Areas

- Landslip A
- Landslip B
- Spring or seep
- 10m contour
- Drainage divide
- Direction of runoff

Digital terrain model derived from Climate Futures for Tasmania LiDAR dataset (2008), available from the LIST.
(Note: includes some anomalies in areas of dense vegetation.)

