Tasmania
Explore the possibilities
Department of Infrastructure Energy and Resources
Mineral Resources Tasmania

PARNELLA LANDSLIDE AREA - ST HELENS

GEOMORPHOLOGY AND LANDSLIDE MAP

Map 2A

M.D. Stevenson, 2013

SCALE 1:1250

0 25 50 75 100 125 Metres

GDA94 - MGA Zone 55

Cadastral boundary

Proclaimed Landslip Areas
- Landslip A
- Landslip B

Artificial Units
- Shoreline gravel wall (1993-94)
- Cut and fill
- Cutting
- Fill
- Top of cutting

Geomorphic Lines
- Major convex break in slope
- Minor convex break in slope
- Landslide headscarp (top)
- Minor slide scarp (top)
- Boundary inferred

Geomorphic Features
- Landslide affected area, or displaced mass
- Landslide headscarp, or trimmed toe
- Landslide bench
- Earth or debris flow
- Shoreline cliff
- 1092 Landslide ID (Geohazards database)

Landslide Groups
- Active landslide (2011-12)
- Active landslide (pre-1990s)
- Other landslide (activity unknown)
- Possible landslide (evidence unclear)
- Damaged structure
- 1588 Damage ID (Geohazards database)
- Spring or seep

Aerial photography acquired 20 March 2012.

Map produced by Spatial Information Services, Mineral Resources Tasmania.

Website: www.mrt.tas.gov.au

While every care has been taken in the preparation of this data, no warranty is given as to the correctness of the information and no liability is accepted for any statement or opinion or for any error or omission. No reader should act or fail to act on the basis of any material contained herein. Readers should consult professional advisers. As a result the Crown in Right of the State of Tasmania and its employees, contractors and agents expressly disclaim all and any liability including all liability from or attributable to any negligent or wrongful act or omission) to any persons whatsoever in respect of anything done or omitted to be done by any such person in reliance whether in whole or in part upon any of the material in this data.

Crown copyright reserved.

Tasmania
Explore the possibilities
Department of Infrastructure Energy and Resources
Mineral Resources Tasmania

PARNELLA LANDSLIDE AREA - ST HELENS

INFRASTRUCTURE AND TOPOGRAPHIC MAP

Map 2B

M.D. Stevenson, 2013

SCALE 1:1250

0 25 50 75 100 125 Metres

GDA94 - MGA Zone 55

Cadastral boundary

Proclaimed Landslip Areas
- Landslip A
- Landslip B

Infrastructure
- Landslide mitigation drainage
- Stormwater drain
- Sewer main
- Stormwater pit

Artificial Units
- Shoreline gravel wall (1993-94)
- Cut and fill
- Cutting
- Fill
- Top of cutting
- 1092 Landslide ID (Geohazards database)

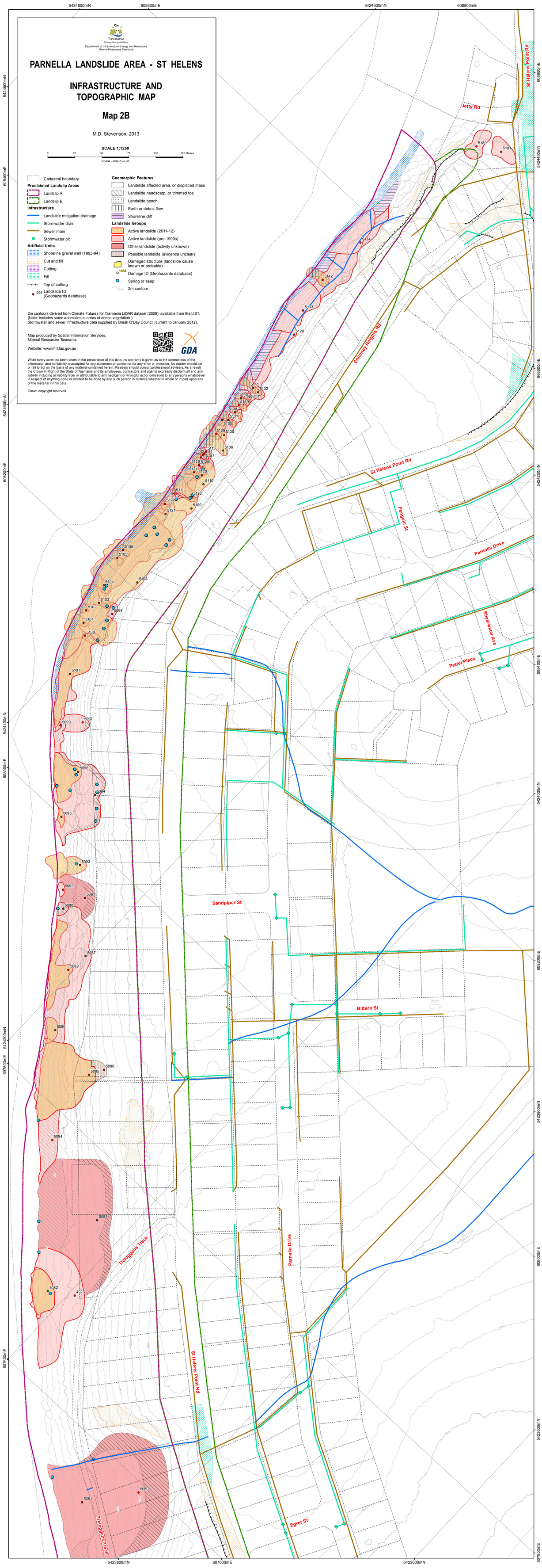
Geomorphic Features
- Landslide affected area, or displaced mass
- Landslide headscarp, or trimmed toe
- Landslide bench
- Earth or debris flow
- Shoreline cliff

Landslide Groups
- Active landslide (2011-12)
- Active landslide (pre-1990s)
- Other landslide (activity unknown)
- Possible landslide (evidence unclear)
- Damaged structure (landslide cause known or probable)
- 1588 Damage ID (Geohazards database)
- Spring or seep
- 2m contour

2m contours derived from Climate Futures for Tasmania LiDAR dataset (2008), available from the LIST. (Note: includes some anomalies in areas of dense vegetation.)
Stormwater and sewer infrastructure data supplied by Break O'Day Council (current to January 2012).

Map produced by Spatial Information Services, Mineral Resources Tasmania.

Website: www.mrt.tas.gov.au

While every care has been taken in the preparation of this data, no warranty is given as to the correctness of the information and no liability is accepted for any statement or opinion or for any error or omission. No reader should act or fail to act on the basis of any material contained herein. Readers should consult professional advisers. As a result the Crown in Right of the State of Tasmania and its employees, contractors and agents expressly disclaim all and any liability including all liability from or attributable to any negligent or wrongful act or omission) to any persons whatsoever in respect of anything done or omitted to be done by any such person in reliance whether in whole or in part upon any of the material in this data.

Crown copyright reserved.