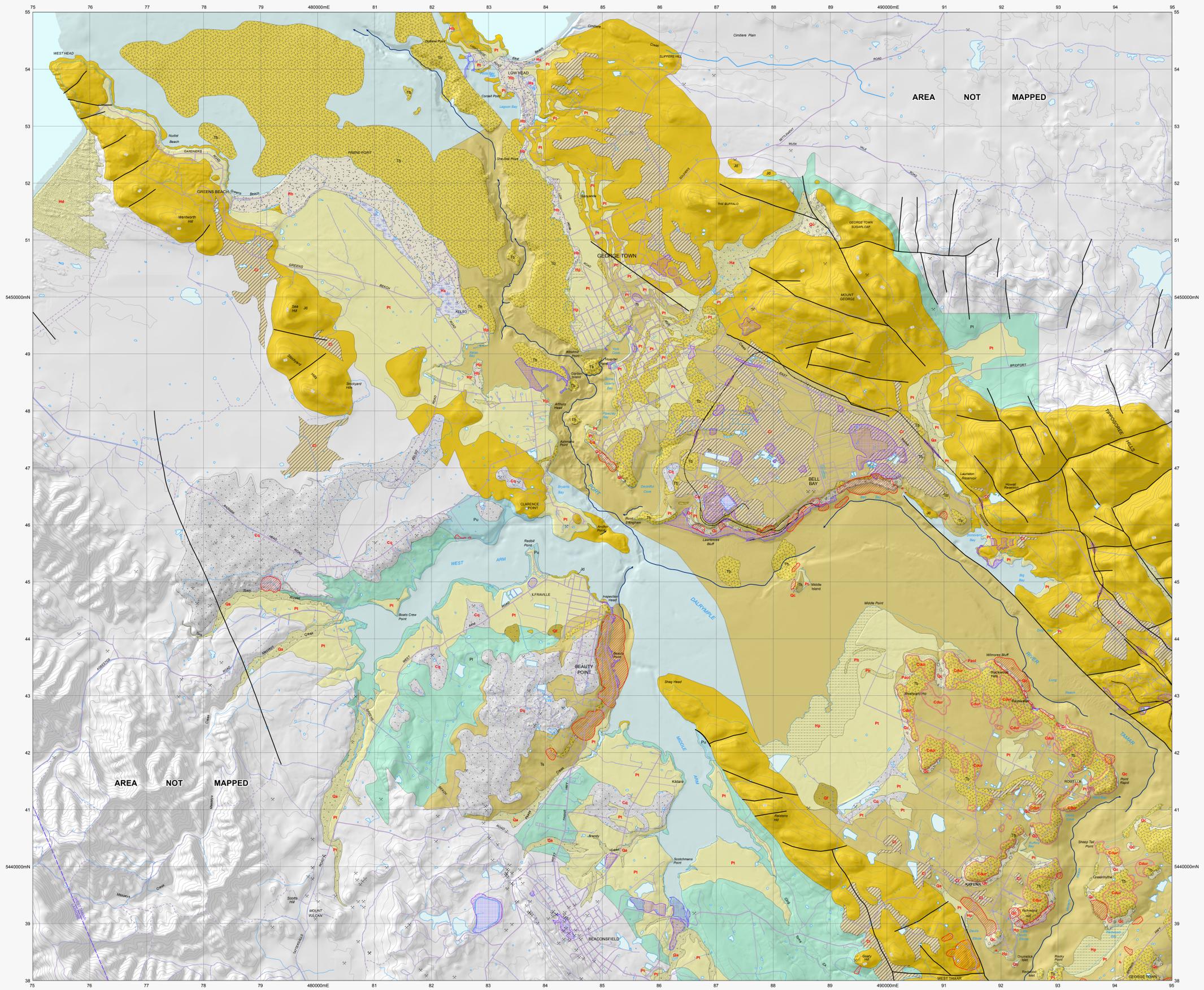


TASMANIAN LANDSLIDE MAP SERIES
BELL BAY - SIMPLIFIED GEOLOGY
MAP 3



Scale 1:25 000
0 500 1000 1500 2000 2500m
GDA94 - MGA Zone 55. Contour Interval 20 metres.

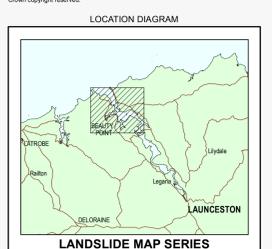


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Tasmanian Landslide Map Series. Mineral Resources Tasmania,
Department of Infrastructure Energy and Resources, Hobart.

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Geology data derived from:
- Digital Geological Atlas 1:50 000 series
- Geomorphology maps (Tasmanian Landslide Map Series)
- New mapping, C. Marriner

Base data from the Land Information System of Tasmania (LIS), Copyright State of Tasmania.
Map produced by the Spatial Information Services Section of Mineral Resources Tasmania
using GIS software.

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LANDSLIDE MAP SERIES

Surficial Units

- Hu** Undifferentiated Holocene alluvium. Gravels, sands and mud.
- Hp** Alluvial and estuarine Holocene flood plain deposits. Mud, sand and gravel.
- Hb** Modern beach sands and gravels.
- Hs** Back swamp deposits behind Holocene beaches. Mud and peat.
- Hd** Coastal aeolian dunes (Holocene).
- Qf** Alluvial fan deposits (Quaternary). Gravels and sands.
- Pt** Alluvial and (marine) terraces of various elevations. May be overlain by alluvial sediments, slope deposits.
- Pst** Aeolian sands on hillsides (Pleistocene)
- Pb** Pleistocene beach ridges and dunes.
- Qc** Undifferentiated colluvium, talus and other slope deposits derived from various sources.
- Qa** Alluvium (undifferentiated Quaternary alluvium, age uncertain).
- Qd** Quartz rich alluvial and lag gravels forming deposits at various elevations.
- Qe** Elevated surface representing old landscape features at various elevations. Origin unspecified.
- Cdur** Duricrust including bauxites, pisolites, ferricretes of various types and origins.
- Qw** Deeply weathered bedrock

Bedrock Units

- Tb** Undifferentiated Paleogene basalt. Basalts and minor basanite. Deeply weathered in places.
- Tac** Launceston Group (Paleogene). Conglomerate, predominantly derived from dolerite source.
- Ts** Undifferentiated Launceston Group (Paleogene). Clays, sands and conglomerates. Deeply weathered in places.
- Jd** Tasmanian Dolerite (Jurassic). Doleritic sheets, sills and dykes. Deeply weathered in places.
- Pu** Undifferentiated Upper Permian Supergroup (Triassic). Primarily sandstone. Deeply weathered in places.
- Pi** Undifferentiated Lower Permian Supergroup (Permian). Mudstone, siltstone, sandstone, conglomerate, limestone. Deeply weathered in places.

- Landslides (excluding headscarps and possible features)
- Artificial deposits
- Faults and major fracture sets
- Thalweg of Tamar Estuary
- Municipality boundary
- Quarry (derived from MRT DEPOSITS database). Includes both active and historic features.