



Surficial Units

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

Bedrock Units

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

- Landslides (excluding headscaps 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.



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Mawson, C. 2014. Windermere, map 3 - Simplified Geology. Tasmanian Landslide Map Series. Mineral Resources, Tasmania. Department of Infrastructure Energy and Resources, Hobart.

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