

Scale: 1:25 000

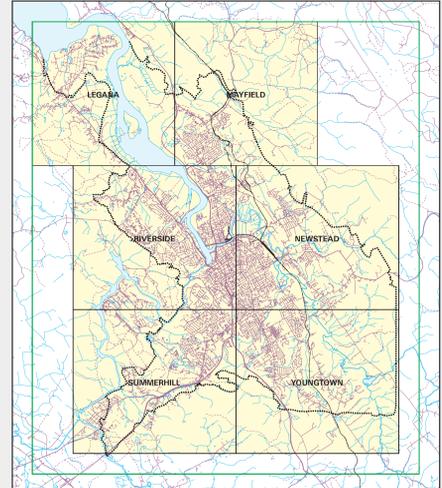


LOCATION DIAGRAM

Limit of Launceston Urban Mapping Project - 1:10 000 scale maps available.



INDEX TO 1:10 000 LAUNCESTON MAPS



SEDIMENTARY DEPOSITS

QUATERNARY	Unconsolidated alluvial, estuarine, slope and aeolian deposits.
	Unconsolidated alluvial, estuarine and associated deposits.
	Alluvial estuarine deltas and swamp deposits along river water courses.
	Forams and shallowly submerged estuarine and marine deposits.
	Alluvium along minor streams.
	Low terrace and fan deposits in estuarine areas and river valleys.
	Talus and slope deposits derived from Cretaceous sediments.
	Talus and slope deposits derived from dolerite or basalt.
	Aeolian sand, localised slope deposits of sand.
QUATERNARY	Terrace deposits of major streams 10 - 70m above local base level.
QUATERNARY	Fertile, laterite and bauxite zones, cemented and soft layers below.
QUATERNARY	Fluvio-lacustrine deposits, silt, mudstone and sandstone.
QUATERNARY	Dolerite conglomeration.
QUATERNARY	Interbedded siliceous sandstone, conglomerate and mudstone.
TRASSIC	Quartz sandstone, shaly siltstone.
PERMIAN	Sandy silty siltstone, medium bedded.

IGNEOUS ROCKS

TERTIARY	Basalt and weathered basalt.
TERTIARY	Undifferentiated dolerite and weathered dolerite.
TERTIARY	Extension in situ unweathered dolerite support.
JURASSIC	In situ unweathered dolerite rock, weathered rock medium bedded.
JURASSIC	Dolerite bedrock not generally exposed except for boulders in residual clay.
JURASSIC	Dolerite bedrock not generally exposed at surface.
CAMBROZOIC	Granitic sedimentary and silt on sedimentary and igneous rocks.
CAMBROZOIC	Unconsolidated to slightly lithified sedimentary deposits.
CAMBROZOIC	Reclaimed land and fill material.

UNDIFFERENTIATED DEPOSITS

	Granitic sedimentary and silt on sedimentary and igneous rocks.
	Unconsolidated to slightly lithified sedimentary deposits.
	Reclaimed land and fill material.

THIS MAP IS TO BE USED FOR GENERAL GUIDANCE ONLY AND DOES NOT REMOVE THE NEED FOR SITE SPECIFIC INVESTIGATIONS

The map forms part of a project funded jointly by the Launceston City Council, West Tamar Council, Meander Valley Council and Mineral Resources Tasmania.

Field work for the study was carried out by Project Geologist S. M. Forsyth, Mineral Resources Tasmania between 1991 and 1992.

Reference this map as: Forsyth, S.M., 1996, Geology Map, Launceston Area, Urban Engineering Geology Series, Tasmanian Geological Survey.

Digital base information from Information and Land Services, Department of Primary Industries, Water and Environment.

Map produced September 2003 by Data Management Branch, Mineral Resources Tasmania using G.I.S. software.

ADD65 - AMG Zone 55. Contour Interval: 20 metres.

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For more details on soil descriptions and physical properties see separate Engineering Geology Legend.
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