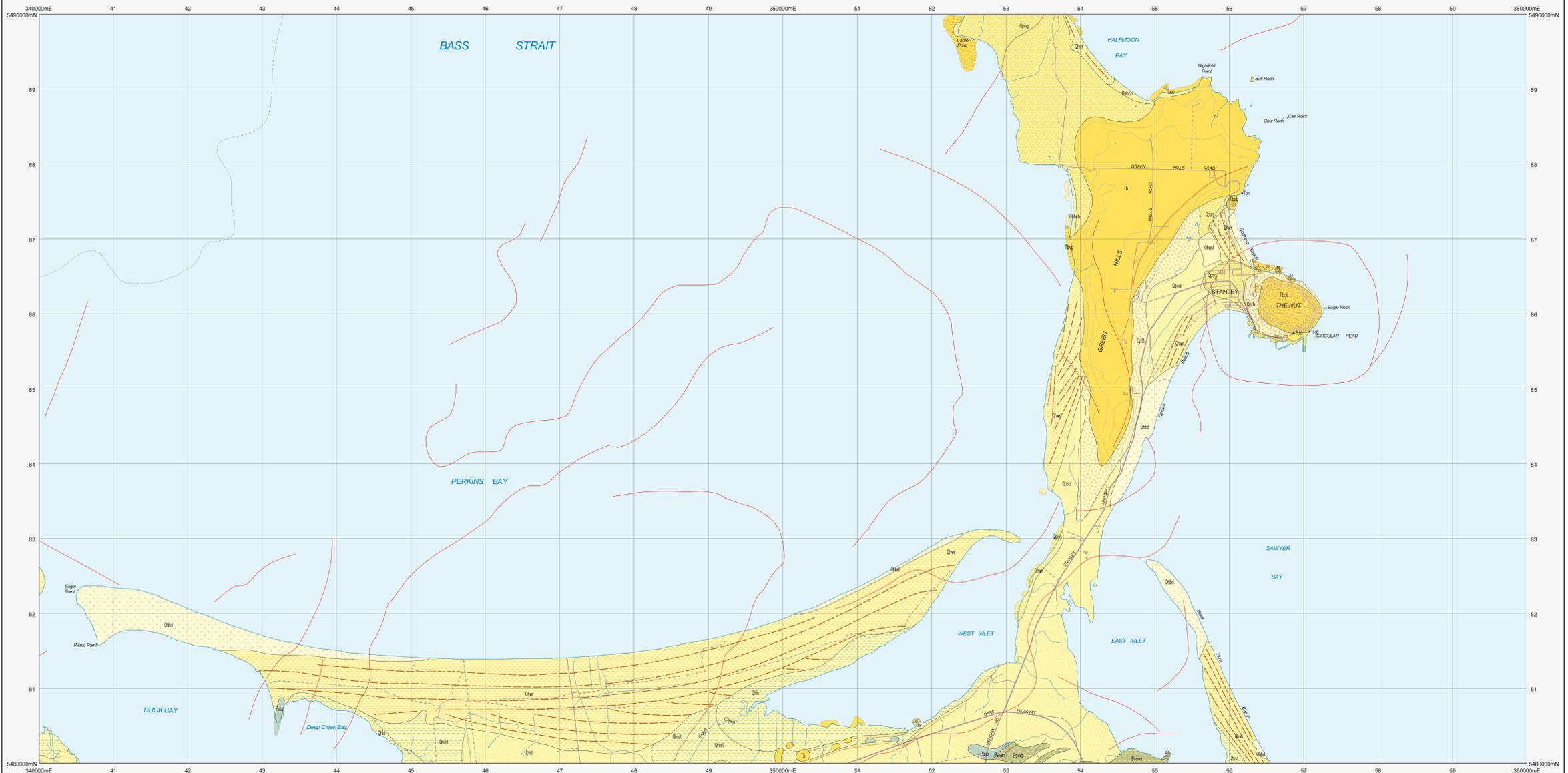


STANLEY SOUTH

Scale: 1:25 000



CENOZOIC	
QUATERNARY	<p>Qhmm Man-made deposits (Qhmm).</p> <p>Qha Stream alluvium, swamp and marsh deposits (Qha). Dominantly sandy loam (Qhas).</p> <p>Qhs Paralic clay, silt, sand and minor gravel deposits of modern soft marsh and associated tidal flats (Qhs), and of coastal tea-tree swamp (Qhsa).</p> <p>Qhcb Younger active dune and beach sand and beach gravel (Qhcb). Cobble beach derived from tertiary basalt (Qhcbcb).</p> <p>Qhr Sand of stabilised longitudinal beach ridges (Qhr).</p> <p>Qpsa Older stabilised aeolian sand of predominantly coastal plain, with underlying marine sands in places; may show relict landforms including terraces, lunettes, linear or barrow dunes, and beach ridges related to regressive strandlines of Last Interglacial Stage (Qpsa).</p> <p>Qpab Basalt talus (Qpab).</p> <p>Qpsg Gravel deposits of probable strandline origin, probably related to higher sea-level during Last Interglacial Stage (Qpsg).</p> <p>Erosional Surface.</p> <p>Tbvp Basalt (Tb), Basalt pillow lava (Tbvp), Alkali olivine basalt (Tboas), Olivine nephelinite indicated (Tbn).</p> <p>Tbsb Agglomerate, tuff and tuffaceous sedimentary rocks (Tbsb) (Stanley beds). Coarse-grained andesite-bearing basalt (Tbsc).</p> <p>Angular unconformity.</p>
PLEISTOCENE	
HOLOCENE	

CENOZOIC	
NEOPROTEROZOIC	<p>Evuvx Interbedded rhythmic waste (massive to well bedded, turbiditic and/or mafic volcanoclastic in part), laminated siltstone/mudstone, minor polymict siltite conglomerate, and possible occurrences of coarse breccia or mudstone with clasts of mafic volcanic rocks (Evuvx). (Correlate of Knapet Creek Formation, may include equivalents of Crokes Hill Mixture).</p> <p>Psvuv Massive and amygdaloidal dominantly tholeiitic basalt, commonly with pillows (Psvuv). (Correlate of Spinks Creek Volcanics). Matrix with rounded clasts of basic igneous and other rock-types (Psvuv). (Correlate of Crokes Hill Mixture).</p>
TOCHARI GROUP	
NEOPROTEROZOIC	<p>Tbvp Basalt (Tb), Basalt pillow lava (Tbvp), Alkali olivine basalt (Tboas), Olivine nephelinite indicated (Tbn).</p> <p>Tbsc Coarse-grained andesite-bearing basalt (Tbsc).</p> <p>Bsbp Massive and amygdaloidal dominantly tholeiitic basalt, commonly with pillows (Bsbp). (Correlate of Spinks Creek Volcanics).</p>

—	Geological boundary - position accurate or approximate.
- - - - -	Geological boundary - inferred.
- · - · -	Geological boundary - concealed (Approximate southern and eastern sea-floor limit of T0 and related sequences, inferred from airborne magnetic data).
— · — · —	Lineament visible in airborne magnetic data.
- - - - -	Trends of older stabilised Holocene beach ridges.
- - - - -	Terrace edge.
— · — · —	Limit of mapping.

Strike and dip of bedding, facing known; unknown.

Notable small outcrop with rock unit indicated.

Construction material/industrial mineral/gemstone location - Data derived from Mineral Resources Tasmania DEPOSITS data base. Data point position has not been verified in every case.

Compiled by D.B. Seymour, B.Sc.(Hons), PH.D. 2006 from the following sources (see responsibility diagram):

A. LENNOX, P.G., CORBETT, K.D., BAILLIE, P.W., CORBETT, E.B., BROWN, A.V. 1982. Geological Atlas 1:25 000 Series, Sheet 21 (P1985). Simons, Tasmanian Department of Mines. With additional lines interpreted by D.B. Seymour from airborne magnetic data collected under the Western Tasmanian Regional Minerals Program, 2001.

B. Offshore lines interpreted by D.B. Seymour from airborne magnetic data collected under the Western Tasmanian Regional Minerals Program, 2001.

REFERENCE THIS MAP AS:
SEYMOUR, D.B. (compiler) 2006. Digital Geological Atlas 1:25 000 Scale Series, Sheet 3448. Stanley, Mineral Resources Tasmania.

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Map produced by the Geoscience Information Branch of Mineral Resources Tasmania using G.I.S. software.
GDAS4 - MGA Zone 55. Contour Interval: 20 metres.



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