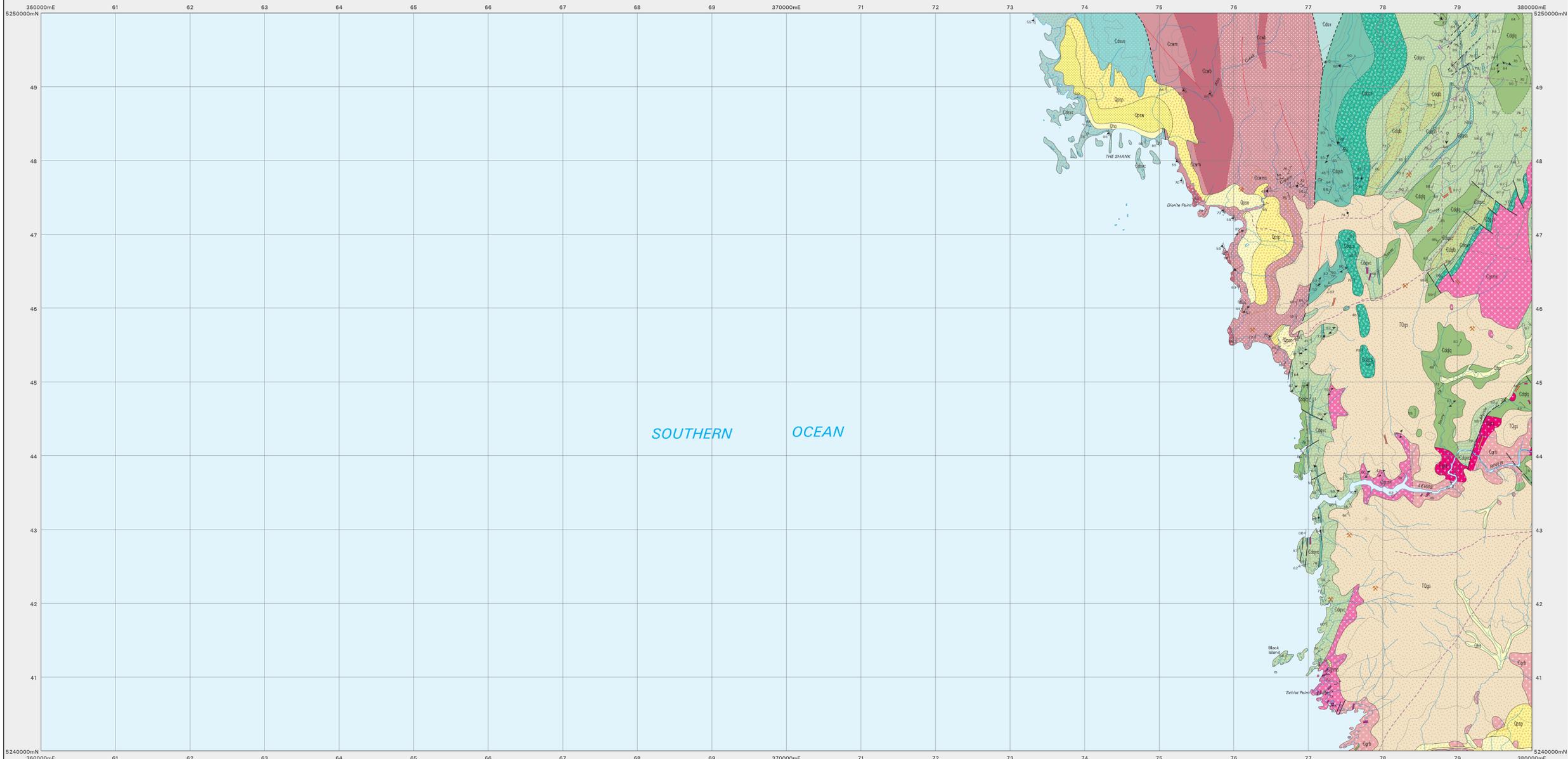
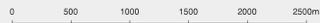


VERIDIAN NORTH

MINERAL RESOURCES TASMANIA
DIGITAL GEOLOGICAL ATLAS 1:25 000 SERIES
VERIDIAN NORTH, SHEET 3624

Scale: 1:25 000



COMPOSITE LEGEND FOR VERIDIAN NORTH AND SOUTH

<p>QUATERNARY</p> <ul style="list-style-type: none"> Qhdb Modern shore face and associated aeolian dune sand (Qhdb). Qha Stream alluvium, swamp and marsh deposits (Qha). Qhr Raised beach deposits (Qhr). Qsw Older aeolian dune sand (Qsw). Qsa Older aeolian sand and sand dunes (Qsa). Qsp Sands and gravels associated with older marine platforms - probably includes marine, alluvial and slope deposits (Qsp). TQgs Gravel and sand deposits associated with surface approx. 50m a.s.l. includes vein quartz lag and probable younger alluvial deposits (TQgs). <p>UNCONFORMITY</p>	<p>INTRUSIVE ROCKS</p> <ul style="list-style-type: none"> qv Quartz vein. Cafd Felsic dyke, commonly flow-banded (Cafd). Edbc Mafic dykes, typically chlorite-tered (Edbc). <p>MIDDLE CAMBRIAN</p> <ul style="list-style-type: none"> Cgh Granite with strongly sericitized feldspar and biotite altered to spessart, muscovite and chlorite (Cgh). Egma Intensely sericite-quartz-altered microgranite. May include minor thermally altered country rocks (Egma). Cyr Granite-related apatite, microgranite or quartz-feldspar porphyry dyke (Cyr). Cdab Quartz-feldspar-biotite-phyrlic lava and/or intrusive (Cdab). Cda Andesitic intrusive or lava (Cda). <p>EARLY CAMBRIAN</p> <ul style="list-style-type: none"> Ccwb Quartz-feldspar-biotite-phyrlic lava and/or intrusive (Ccwb). 	<p>ALLEGRETTA GROUP - WESTERN ASSOCIATION</p> <ul style="list-style-type: none"> Ccwm Volcaniclastic sandstone, siltstone, mudstone and minor chert with intercalated basaltic lavas and breccias (Mawbey Group) (Ccwm). Ccwm Dominantly mafic volcaniclastic sandstone with siltstone, dolomitic sandstone, mafic volcanic breccia and minor mafic lava (Ccwm). Cceb Dominantly basaltic lavas and breccias, typically chlorite-epidote-altered, with minor sedimentary rocks (Cceb). 	<p>ALLEGRETTA GROUP - EASTERN ASSOCIATION</p> <ul style="list-style-type: none"> Ccwm Volcaniclastic sandstone, siltstone, mudstone and minor chert with intercalated basaltic lavas and breccias (Mawbey Group) (Ccwm). Ccwm Dominantly mafic volcaniclastic sandstone with siltstone, dolomitic sandstone, mafic volcanic breccia and minor mafic lava (Ccwm). Cceb Dominantly basaltic lavas and breccias, typically chlorite-epidote-altered, with minor sedimentary rocks (Cceb).
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Geological boundary - position accurate or approximate.
Geological boundary - position inferred.
Geological boundary inferred from aeromagnetic data.
Fault - unspecified type, position accurate or approximate.
Fault - unspecified type, position accurate or approximate, based on interpretation of aerial photographs.
Fault - unspecified type, inferred.
Scarp.
Lineament visible in airborne magnetic data.
(white line) Limit of mapping of sub-unit within undifferentiated rock unit.

Strike and dip of bedding, facing known - right way up; overturned, vertical, facing indicated by single lc.
Strike and dip of bedding, facing unknown - dipping vertical.
Strike and dip of cleavage, type and relative age unspecified - dipping vertical.
Strike and dip of cleavage, type and relative age unspecified, parallel to bedding, facing unknown, vertical.
Strike and dip of cleavage, relative local age F1.
Strike and dip of cleavage, relative local age F2, with dip and dip direction of axial surface.
Strike and dip of crenulation cleavage.
Strike and dip of penetrative cleavage.
Strike and dip of primary igneous banding or platy alignment.
Strike and dip of metamorphic foliation other than cleavage, parallel to compositional layering.
Trend and plunge of hinge line of minor fold, unspecified relative age; with dip and dip direction of axial surface.
Trend and plunge of hinge line of minor fold, relative local age F1.
Trend and plunge of hinge line of minor fold, relative local age F2, with dip and dip direction of axial surface.
Trend and plunge of mineral elongation lineation.
Strike and dip of vein, rock type or mineral specified by RCODE in Point Attribute Table; vertical.
Field station for adjacent readings on the map.
Mineral deposit location - hardrock - Data derived from Mineral Resources Tasmania (MRT) data base. Data point position has not been verified in every case.

COMPARABLE OF WESTERN ASSOCIATION - ALLEGRETTA GROUP
COMPARABLE OF EASTERN ASSOCIATION - ALLEGRETTA GROUP
COMPARABLE OF WESTERN ASSOCIATION - ALLEGRETTA GROUP
COMPARABLE OF EASTERN ASSOCIATION - ALLEGRETTA GROUP

ADJOINING SHEETS
 MANLYNTH (3623)
 VERIDIAN NORTH (3624)
 LIVER (3625)
 1:25000 maps available
VERIDIAN NORTH 3624

RESPONSIBILITY DIAGRAM
 A.C.
 B.C.

LOCATION DIAGRAM
 Tasmania map showing location of sheet 3624.

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Compiled by D.B. Seymour, B.Sc. (Hons), Ph.D. and D.Green, 2003 from the following sources (see Responsibility Diagram):
 A. Brown, A.V. 1986: Geological Atlas 1:50,000 Series, Sheet 7817(9125), Mungerburn, with modifications based on aeromagnetic and airphoto interpretation.
 B. Pemberton, J., Vicary, M., J. Bradbury, J. & Corbett, K.D. 1981: Geology of the Slatk Bay - Mt. Damard area, Mt. Read Volcanic Project, Map 10.
 C. Updated by K.D. Corbett, 2004 as part of the Western Tasmania Regional Minerals Program.

Base data from the UST, Copyright State of Tasmania.
 Map produced by the Data Management Branch of Mineral Resources Tasmania using G.I.S. software, ArcView - ArcMap Data Base, Contour Interval: 20metres.

Date correct & plotfile generated: 06-DEC-2005

WARNING:INKS ARE LIGHT SENSITIVE