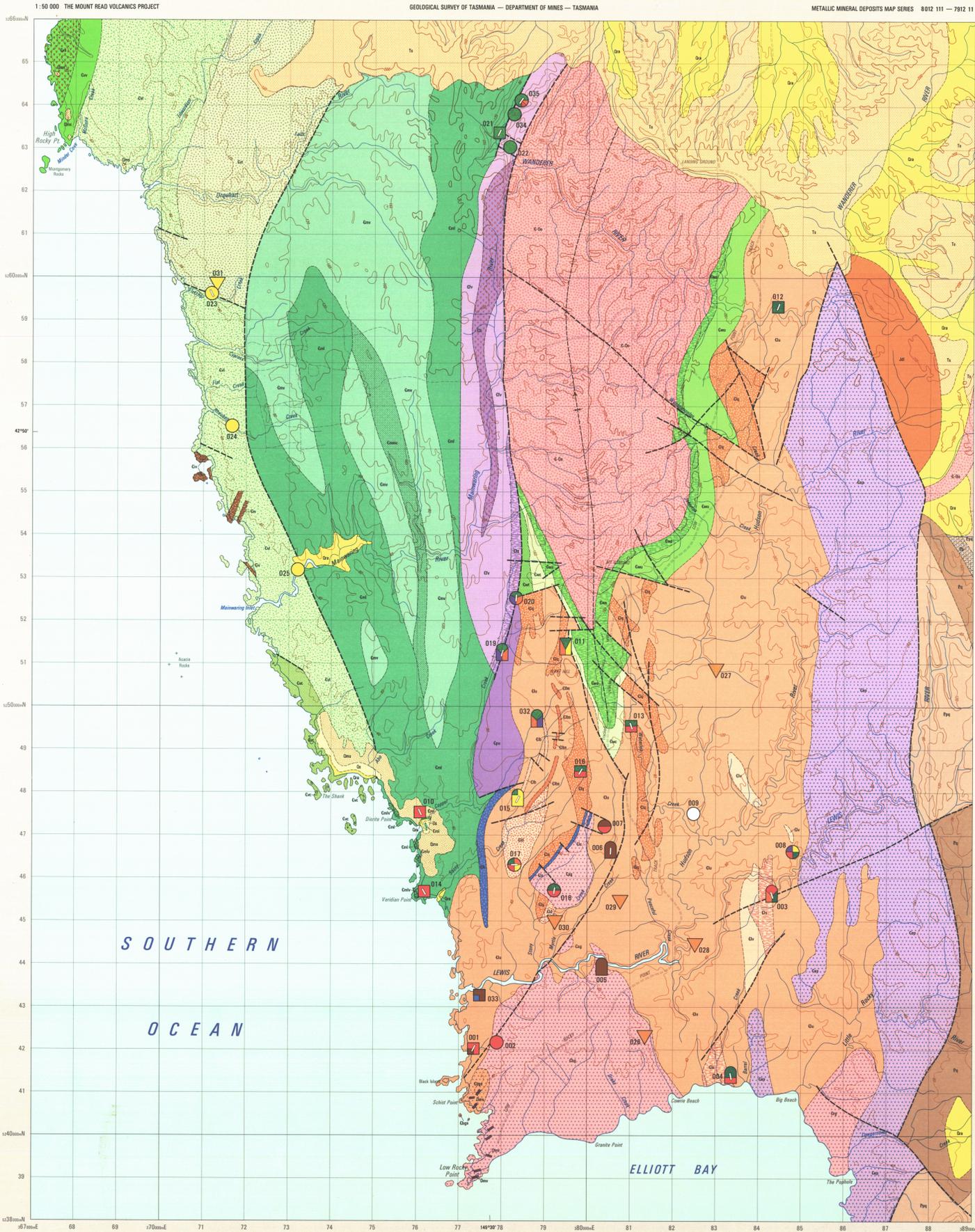


ELLIOTT BAY

GEOLOGICAL SURVEY OF TASMANIA — DEPARTMENT OF MINES — TASMANIA

METALLIC MINERAL DEPOSITS MAP SERIES 8012 111 — 7912 11



INDEX OF DEPOSITS

NAME	COMMODITIES
001 Fredens Prospect (Voyager 1)	Cu, Fe
002 Voyager 1 East	Cu
003 Old Lewis River Prospect (Voyager 2)	Pb, Zn, Ag, Cu
004 Snake Creek Prospect (Voyager 2)	Pb, Zn, Cu
005 Voyager 4	Fe
006 Voyager 5	Fe
007 Voyager 6 North	Fe
008 North Lewis Prospect (Voyager 2)	Cu, Pb, Zn, Ag, Au, Ag
009 Mowbray Creek Prospect (Voyager 4)	—
010 Voyager 18	Cu
011 Voyager 19	Pb, Zn, Ag, Au, Cu
012 Voyager 20	Pb, Zn
013 Voyager 21	Pb, Zn, Cu
014 Voyager 22	Cu
015 Voyager 23	Ag, Pb, Zn
016 Voyager 24	Pb, Zn, Cu
017 Voyager 25	Pb, Zn, Cu
018 Voyager 26	Pb, Zn, Ag, Au, Cu
019 Voyager 27	Pb, Zn, Ag
020 Voyager 28	Pb, Zn, Ag
021 Wanderer River	Pb, Zn
022 Wanderer River	Pb, Zn
023 Wanderer River	Pb, Zn
024 Wanderer River	Pb, Zn
025 Mainwaring River Valley	Pb, Zn
026	Pb, Zn
027	Pb, Zn
028	Pb, Zn
029	Pb, Zn
030	Pb, Zn
031 Fletcher Creek	As
032 Voyager 29 (Wall)	Pb, Zn, Ag, As
033 Voyager 1 North	Pb, Zn
034 Wanderer River	Pb, Zn
035 Wanderer River	Pb, Zn, Cu, Ag

VALUE OF DEPOSIT

< \$10 ⁶	034
\$10 ⁶ - \$10 ⁷	035
\$10 ⁷ - \$10 ⁸	036
> \$10 ⁸	002

MINERALIZATION

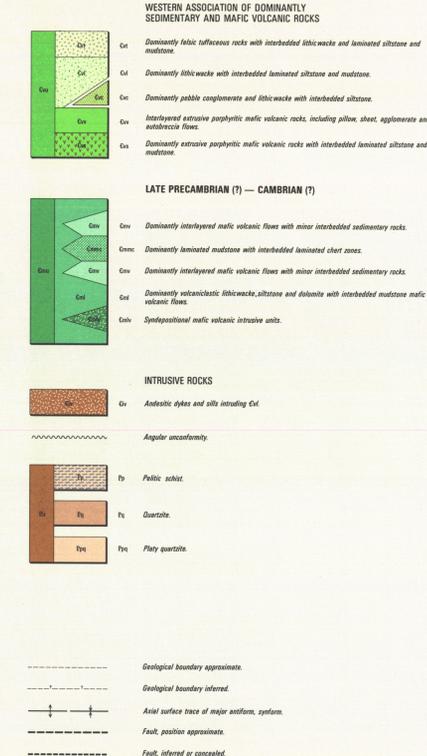
COLOUR SYMBOL	MINERALS/COMMODITIES
Green circle	Pb, Zn Galena, sphalerite, other lead, zinc minerals Lead Zinc
Red circle	Ag Silver in sulphides, native silver Silver
Yellow circle	Au Native gold, gold in sulphides, tellurides Gold
Red circle	Cu Chalcocite, other copper minerals Copper
Blue circle	W Scheelite, wolframite Tungsten
Orange circle	Ti Rutile Titanium
Purple circle	As Arsenopyrite Arsenic
Brown circle	Fe Pyrite, magnetite, hematite Goethite
White circle	Unknown

FORM OF DEPOSITS

◇	MASSIVE direction of symbol indicates strike of deposit
▣	DISSEMINATED strike indicated
○	VEIN strike indicated
⊙	MULTIPLE VEIN OR STOCKWORK
▤	DISSEMINATED/VEIN strike indicated
▽	ALLUVIAL/RESIDUAL
◇	UNKNOWN

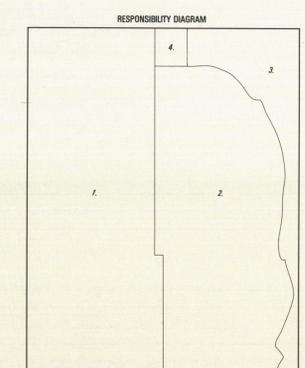
GEOLOGICAL LEGEND

SYMBOL	DESCRIPTION
Qa	Quaternary: Alluvium, beach sand, river flooded plains
Qb	Quaternary: Stabilised sand deposits, including dune sand
Qc	Quaternary: Older marine sands and raised beach deposits
Ta	Tertiary: Interbedded, partially consolidated sand, silt, clay and gravel
Jd	Jurassic: Dolerite
Dm	Devonian: Mafic dykes intruding granitic rocks in the Low Rocky Point area
C-0a	Late Cambrian — Early Ordovician: Siliceous conglomerate and sandstone
Cm	Cambrian: Pyritic black shale, minor sandstone
Cc	Cambrian: Hematitic volcanoclastic conglomerate
Cv	Cambrian: Volcanoclastic coarse sandstone and grit (Cm Undifferentiated Waterloo Creek Group)
Ch	Devonian: Black and grey shale. Some units of micaceous sandstone (Chb)
Cd	Devonian: Fine-grained, aphyric dacite lava
Ce	Devonian: Undifferentiated quartz-feldspar volcanics and sedimentary rocks of Lewis River Volcanics
Cf	Devonian: Quartz-feldspar-biotite and quartz-feldspar porphyry lavas and intrusives
Cg	Devonian: Coarse-grained siliceous conglomerate with contorted clasts of quartz-feldspar crystal tuff. Interbedded cross-bedded sandstone lenses
Ch	Devonian: Volcanoclastic sandstone
Ci	Devonian: Siltstone
Cj	Devonian: Mixed sequence of mudstone, felsic epiclastic rocks, sedimentary breccia and conglomerate (Pleasant Creek Formation)
Ck	Devonian: Mafic to intermediate lavas
Cl	Devonian: Dominantly felsic volcanic rocks; dominantly quartz-phyric, associated rhyolitic rocks and minor interbedded siltstone and mudstone
Cm	Devonian: Grey to black siltstone and shale units
Cp	Intrusive Rocks: Massive, chertic quartz-feldspar-biotite porphyry (Elliott Bay Porphyry)
Cq	Intrusive Rocks: Feldspar-quartz-biotite porphyritic granite (Stoney Creek Granite)
Cr	Intrusive Rocks: Medium to fine-grained altered biotite-muscovite granite (Little Rocky River Granite)
Cs	Intrusive Rocks: Dominantly medium to coarse-grained, equigranular biotite granite with subordinate coarse-grained feldspar-apatite granite and minor irregular patches and dikes of aphyric (Low Rocky Point Granite). Area of Lewis River Volcanics intensely intruded by granite indicated (Ldgr)



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