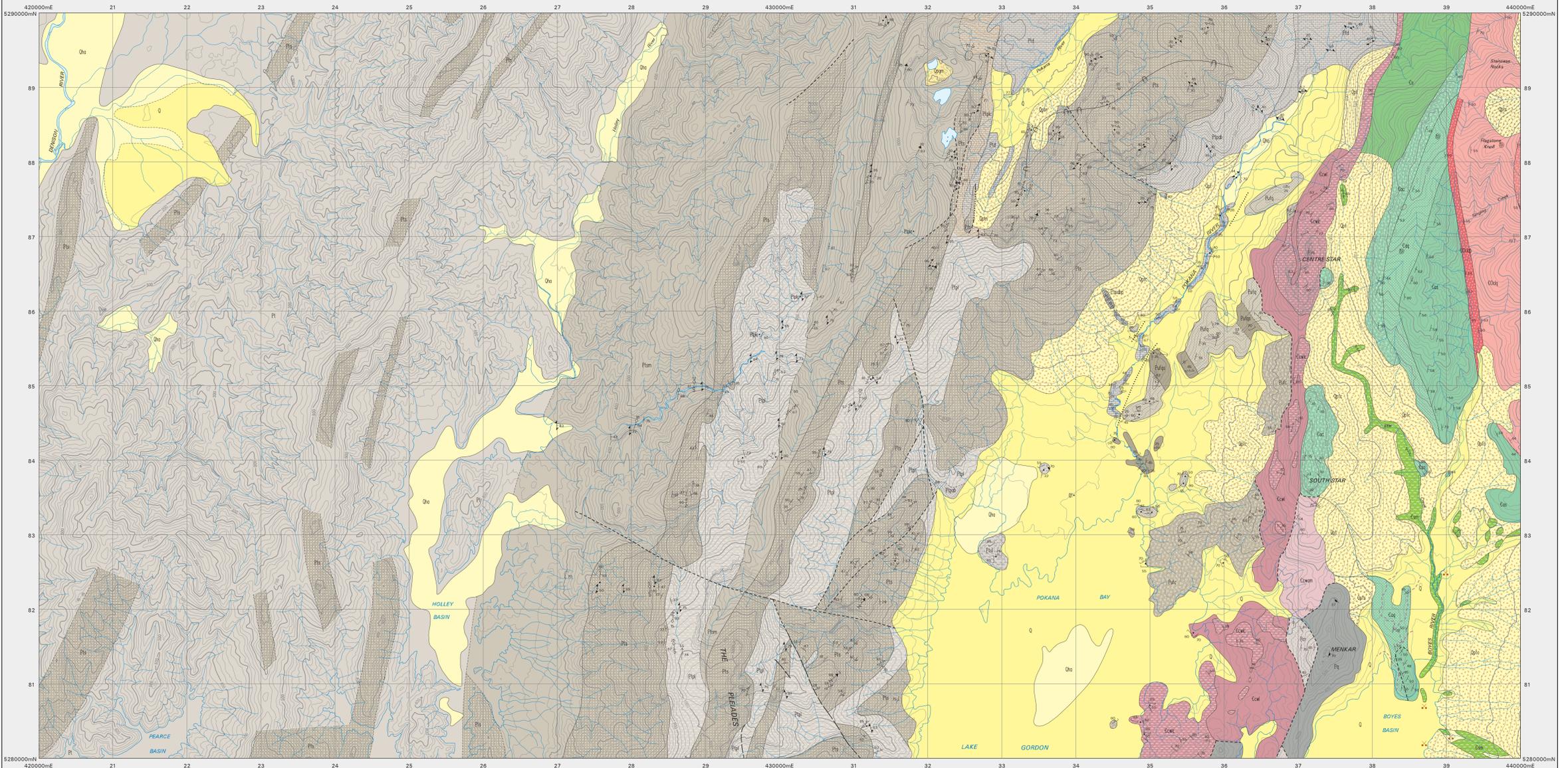


POKANA

Scale: 1:25 000



MINERAL RESOURCES TASMANIA
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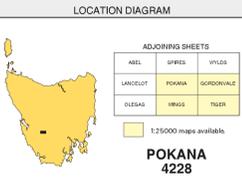
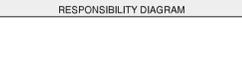
CENOZOIC	QUATERNARY	PLEISTOCENE	
		HEURONIAN	HOLOGENIC
		Qha	Stream alluvium, swamp and marsh deposits (Qha).
		Ql	Local occurrence of ferricrete of probable Quaternary age at 433980mE, 5283530mN (Ql).
		Qa1-Qa10	Talus, fill and scree of probable Pleistocene age (Qa1-Qa10), dominantly quartzite derived (Qa1), dominantly conglomerate derived (Qa2), dominantly sandstone derived (Qa3).
		Qa11-Qa20	Pleistocene moraine and associated deposits (Qa11-Qa20).
		Qa21-Qa30	Lower marine shallow-water quartz sandstone with worm casts; minor basal conglomerate (Qa21-Qa30).
		Qa31-Qa40	Undifferentiated fossiliferous calcareous sandstone, siliceous turbidite quartzite, siltstone, mudstone and conglomerate (Gingy Creek Basal) (Qa31-Qa40); basal siliceous conglomerate (Qa41-Qa50).
		Qa41-Qa50	Interbedded thin conglomerate with dolomite clasts in some horizons, siliceous sandstone, siliceous sandstone and siltstone (Tribal Ridge Formation) (Qa41-Qa50).
		Qa51-Qa60	Lithic sandstone turbidite and fossiliferous mudstone (Island Road Formation) (Qa51-Qa60).
		Qa61-Qa70	Dominantly thickly bedded siliceous gravel - cobble conglomerate and siliceous sandstone (Qa61-Qa70).
		Qa71-Qa80	Undifferentiated ultramafic rocks (Qa71-Qa80).
		Qa81-Qa90	Massive serpentinite (Qa81-Qa90).
		Qa91-Qa100	Mixture with angular clasts of purple mudstone and quartzite with zones of pebbly sandstone, sandstone and siltstone (Qa91-Qa100).
		Qa101-Qa110	Micaceous thin sandstone of metamorphic and volcanic provenance, mudstone, red mudstone and minor chert (Qa101-Qa110).
		Qa111-Qa120	Feldspathic wacke with common chert interlayers (Qa111-Qa120).

PROTEROZOIC	MESO-PROTEROZOIC - NEOPROTEROZOIC	
	Prq	Massive quartz sandstone, notably quartz rich (Wings Sandstone) (Prq).
	Prs	Red siltstone and mudstone (Prs).
	Prf	Schistose pebbly sandstone and conglomerate (Prf).
	Prufq	Schistose micaceous quartzite and minor phyllite (Prufq).
	Prufqs	Schistose indurated siltstone (Prufqs).
	Prm	Metamorphic rocks, dominantly metagranite and metapelite (Prm), interlayered fine grained dolomite, limestone, quartz-mica phyllite and mica-quartz phyllite (Prm).
	Prs	Dominantly quartzite (Prs).
	Prm	Quartzite with interlayered quartz-mica and mica-quartz phyllite (Prm).
	Prs	Plotley or schistose micaceous quartzite (Prs).
	Prs	Light green-grey quartz-mica and mica-quartz phyllite (Prs), with local occurrences of carbonate (Prs).
	Prs	Black carbonaceous mica phyllite (Prs), with cream and green phyllite (Prs).
		IGNEOUS ROCKS
	Es	Undifferentiated ultramafic rocks (Es).
	Cam	Massive serpentinite (Cam).

- Geological boundary - position accurate or approximate.
- Geological boundary - inferred.
- Transitional geological boundary - position approximate.
- Fault - position accurate or approximate.
- Fault - inferred.
- Fault - concealed.
- Axial surface trace of major overturned antiform.
- Axial surface trace of major overturned synform.
- (white line) Limit of mapping of sub-unit within undifferentiated rock unit.

- Strike and dip of bedding right way up; overturned, facing unknown.
- Strike of vertical bedding, facing unknown.
- Strike and dip of cleavage of unspecified type and relative age, vertical.
- Strike and dip of cleavage of unspecified type and relative age, parallel to bedding, facing unknown.
- Strike and dip of crenulation cleavage.
- Strike and dip of cleavage, relative local age S1, vertical.
- Strike and dip of cleavage, relative local age S2, vertical.
- Strike and dip of cleavage, relative local age S3, vertical.
- Strike and dip of compositional layering, vertical.
- Strike and dip of dominant joint set.
- Trend and plunge of minor fold hinge line, unspecified relative age - with dip and dip direction of axial surface.
- Trend and plunge of minor fold hinge line, relative local age F1, with dip and dip direction of axial surface.
- Trend and plunge of minor fold hinge line, relative local age F2, with dip and dip direction of axial surface; vergence dextral.
- Trend and plunge of minor fold hinge line, relative local age F3, with dip and dip direction of axial surface; with vertical axial surface.
- Trend and plunge of minor fold hinge line, relative local age F4, with dip and dip direction of axial surface; vergence dextral sinistral.
- Field station for adjacent readings on the map.
- Notable small outcrop with rock unit indicated.
- Macrofossil locally.
- Mineral deposit location - alluvial. Data derived from Mineral Resources Tasmania DEPOSITS date base. Date point position has not been verified in every case.

Compiled by M. Vicary, 2006 from the following sources (see responsibility diagram):
A. BROWN, A.V., MCLENNAGHAN, M.P., TURNER, N.J., BALLE, P.W., MCLENNAGHAN, L., LENNON, P.G., WILLIAMS, P.A. 1982. Geological Atlas 1:50 000 series, sheet 73 (8179). Huxley.



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Map produced by the Data Management Branch of Mineral Resources Tasmania using GIS software.

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