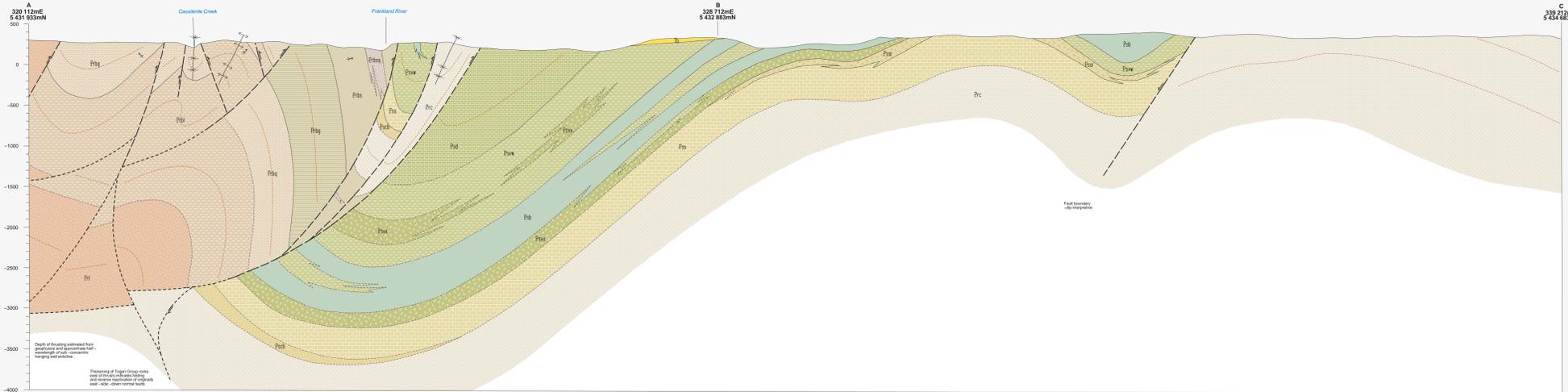
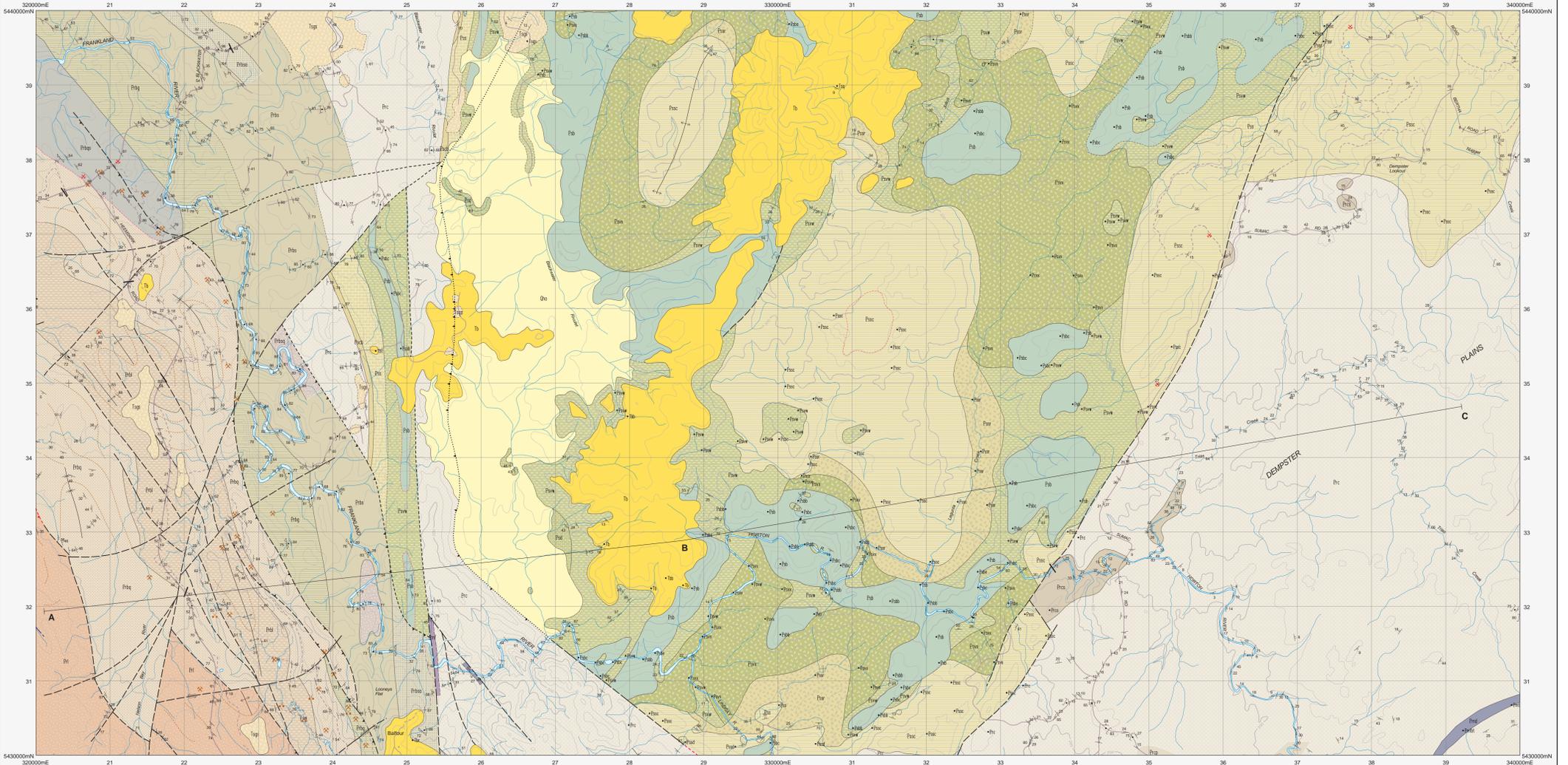


DEMPSTER

Scale: 1:25 000



UNIT	DESCRIPTION
Qsa	Alluvium and swamp deposits (Qsa)
Ts	Basalt (Ts), indurated quartz sand with plant fossils (Tsq) indicated
Tgs	Interbedded siliceous gravel, quartz sand and clay (Tgs)
Psd	Shallow marine dolomite and micar limestone (Psd) (Smitton Dolomite)
Psv	Interbedded laminated mudstone, siltstone, and silty shale with micar volcanic ashfall (Psv) (Kopet Creek Formation)
Pba	Massive basalt (Pba) varying with 0.6 - 0.7% TiO ₂ (Pba), 1.0 - 1.5% TiO ₂ (Pba), 1.5 - 2.5% TiO ₂ (Pba) and 4.0 - 4.5% MgO (Pba) indicated (Pba, Pbaa, Pbab, Pbac, Pbad, Pbae, Pbaf, Pbag, Pbah, Pbai, Pbj, Pbk, Pbl, Pbm, Pbn, Pbo, Pbp, Pbr, Pbs, Pbt, Pbu, Pbv, Pbw, Pbx, Pby, Pbz)
Pbb	Medium to coarse-grained or pegmatitic dolomite with albite inclusions (Pbb)
Pbc	Medium to coarse-grained or pegmatitic dolomite with albite inclusions (Pbc)
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UNIT	DESCRIPTION
Pba	Massive basalt (Pba) varying with 0.6 - 0.7% TiO ₂ (Pba), 1.0 - 1.5% TiO ₂ (Pba), 1.5 - 2.5% TiO ₂ (Pba) and 4.0 - 4.5% MgO (Pba) indicated (Pba, Pbaa, Pbab, Pbac, Pbad, Pbae, Pbaf, Pbag, Pbah, Pbai, Pbj, Pbk, Pbl, Pbm, Pbn, Pbo, Pbp, Pbr, Pbs, Pbt, Pbu, Pbv, Pbw, Pbx, Pby, Pbz)
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SYMBOL	DESCRIPTION
—	Geological boundary - position accurate or approximate
---	Geological boundary - inferred
---	Geological boundary inferred from aeromagnetic and/or radiometric interpretation
---	Geological boundary - inferred from airborne magnetic data
---	Unconformable boundary - position accurate or approximate
---	Intrusive boundary - position accurate or approximate
---	Unfavourable trend line, including bedding trace interpreted from aerial photographs
---	Fault - position accurate or approximate, based on interpretation of aerial photographs
---	Fault - unspecified type, position accurate or approximate, downstream side indicated where known
---	Fault - unspecified type, inferred
---	Fault - unspecified type, concealed
---	Fault - inferred from airborne radiometric data
---	Thrust fault - position accurate or approximate, teeth on upper plate
---	Thrust fault - inferred, teeth on upper plate
---	Thrust fault - concealed, teeth on upper plate
---	Thrust fault - inferred from airborne magnetic data
---	Strike-slip fault - sinistral, position accurate or approximate
---	Unfavourable trend line
---	Axial surface trace of major antiform
---	Axial surface trace of major synform

SYMBOL	DESCRIPTION
+	Strike and dip of bedding, facing known - right way up overland
+	Strike and dip of bedding, facing unknown - dipping vertical, horizontal
+	Strike and dip of cleavage, relative age S1 S3 - dipping, vertical
+	Strike and dip of cleavage, type and relative age unspecified - dipping, vertical
+	Trend and plunge of hinge of minor fold, unspecified relative age, with dip and dip direction of axial surface indicated
+	Trend and plunge of hinge of minor fold, unspecified relative age, vergence sinistral
+	Trend and plunge of hinge of minor fold, unspecified relative age
+	Trend and plunge of axial fold hinge, with sense of displacement stated down-plunge, vertical
+	Strike and dip of anticline-node fault of unspecified relative age, vertical, thrust fault with dip indicated
+	Strike and dip of dominant joint set
+	Strike and dip of dike or vein, rock type or mineral specified by RCODE in Field Attribute Table
+	Field station for adjacent readings on the map
+	Nickname small outcrop with rock unit indicated
+	Mineral deposit location - hardrock
+	Mineral deposit location - alluvial/talpa
+	Construction material/industrial mineral/petroleum location

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+	Strike and dip of cleavage, relative age S1 S3 - dipping, vertical
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+	Trend and plunge of hinge of minor fold, unspecified relative age, vergence sinistral
+	Trend and plunge of hinge of minor fold, unspecified relative age
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+	Strike and dip of anticline-node fault of unspecified relative age, vertical, thrust fault with dip indicated
+	Strike and dip of dominant joint set
+	Strike and dip of dike or vein, rock type or mineral specified by RCODE in Field Attribute Table
+	Field station for adjacent readings on the map
+	Nickname small outcrop with rock unit indicated
+	Mineral deposit location - hardrock
+	Mineral deposit location - alluvial/talpa
+	Construction material/industrial mineral/petroleum location

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WARNING:INKS ARE LIGHT SENSITIVE

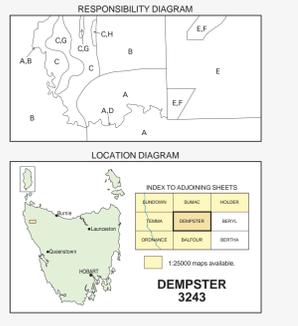
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Digital Geological Atlas 1:25 000 Scale Series, Sheet 3243 Dempster.
Mineral Resources Tasmania.

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Mineral Resources Tasmania using GIS software.
Website: www.mrs.tas.gov.au

CDM04 - MGA Zone 55, Contour Interval: 20 metres.

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