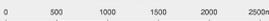
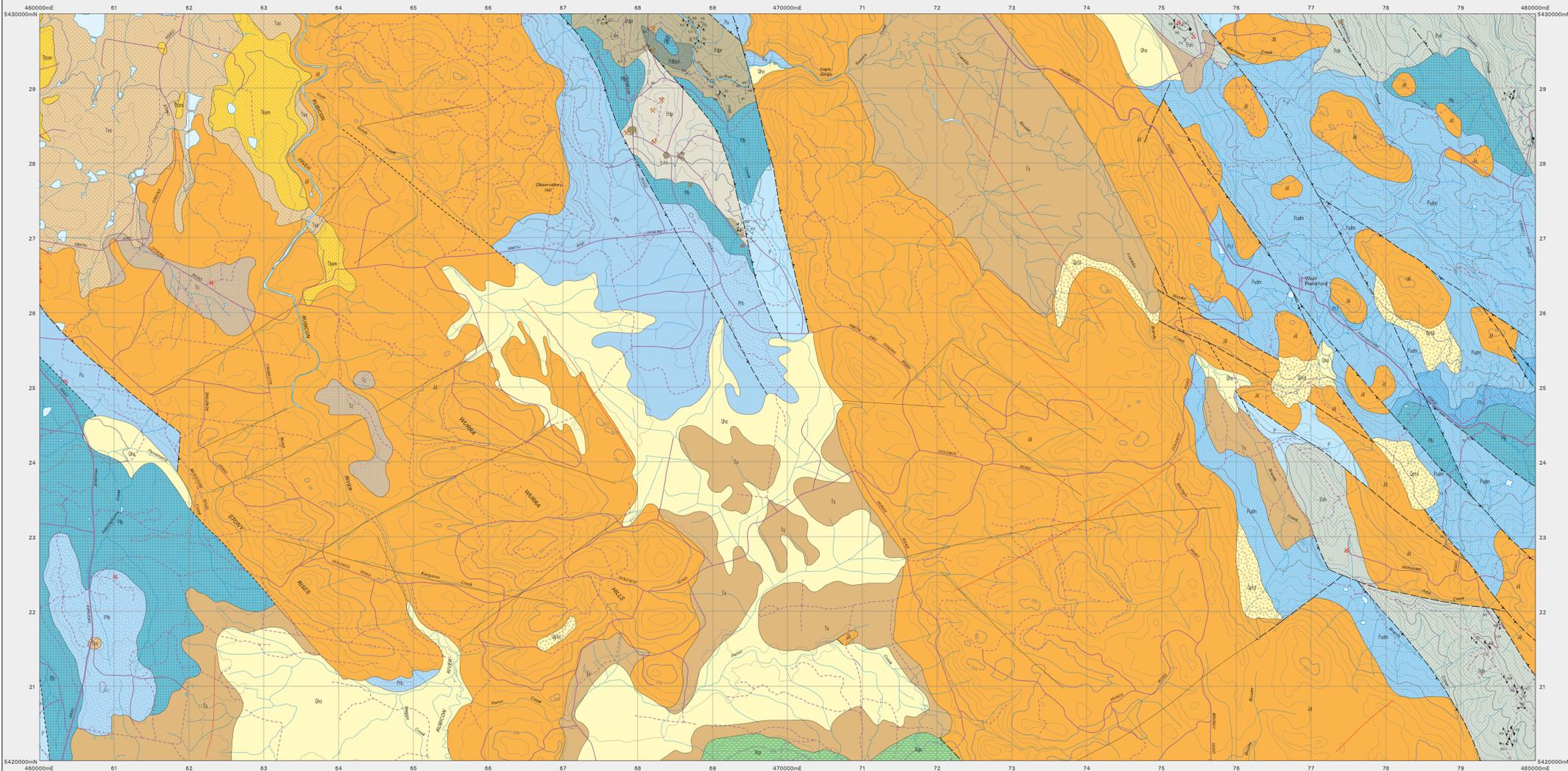


WEST FRANKFORD

Scale: 1:25 000



MINERAL RESOURCES TASMANIA
DIGITAL GEOLOGICAL ATLAS 1:25 000 SERIES
WEST FRANKFORD, SHEET 4642



PERMIAN	TRIASSIC	QUATERNARY
P ₁	Q ₁	Q _{1a}
P ₂	Q _{1b}	Q _{1b}
P ₃	T ₁	T ₁
P ₄	T ₂	T ₂
P ₅	T ₃	T ₃
P ₆	T ₄	T ₄
P ₇	T ₅	T ₅

NEOPROTEROZOIC	JURASSIC	NEOPROTEROZOIC
F ₁	J ₁	P ₁
F ₂	J ₂	P ₂
F ₃	J ₃	P ₃
F ₄	J ₄	P ₄
F ₅	J ₅	P ₅
F ₆	J ₆	P ₆
F ₇	J ₇	P ₇
F ₈	J ₈	P ₈
F ₉	J ₉	P ₉
F ₁₀	J ₁₀	P ₁₀
F ₁₁	J ₁₁	P ₁₁
F ₁₂	J ₁₂	P ₁₂
F ₁₃	J ₁₃	P ₁₃
F ₁₄	J ₁₄	P ₁₄
F ₁₅	J ₁₅	P ₁₅
F ₁₆	J ₁₆	P ₁₆
F ₁₇	J ₁₇	P ₁₇
F ₁₈	J ₁₈	P ₁₈
F ₁₉	J ₁₉	P ₁₉
F ₂₀	J ₂₀	P ₂₀
F ₂₁	J ₂₁	P ₂₁
F ₂₂	J ₂₂	P ₂₂
F ₂₃	J ₂₃	P ₂₃
F ₂₄	J ₂₄	P ₂₄
F ₂₅	J ₂₅	P ₂₅
F ₂₆	J ₂₆	P ₂₆
F ₂₇	J ₂₇	P ₂₇
F ₂₈	J ₂₈	P ₂₈
F ₂₉	J ₂₉	P ₂₉
F ₃₀	J ₃₀	P ₃₀
F ₃₁	J ₃₁	P ₃₁
F ₃₂	J ₃₂	P ₃₂
F ₃₃	J ₃₃	P ₃₃
F ₃₄	J ₃₄	P ₃₄
F ₃₅	J ₃₅	P ₃₅
F ₃₆	J ₃₆	P ₃₆
F ₃₇	J ₃₇	P ₃₇
F ₃₈	J ₃₈	P ₃₈
F ₃₉	J ₃₉	P ₃₉
F ₄₀	J ₄₀	P ₄₀
F ₄₁	J ₄₁	P ₄₁
F ₄₂	J ₄₂	P ₄₂
F ₄₃	J ₄₃	P ₄₃
F ₄₄	J ₄₄	P ₄₄
F ₄₅	J ₄₅	P ₄₅
F ₄₆	J ₄₆	P ₄₆
F ₄₇	J ₄₇	P ₄₇
F ₄₈	J ₄₈	P ₄₈
F ₄₉	J ₄₉	P ₄₉
F ₅₀	J ₅₀	P ₅₀
F ₅₁	J ₅₁	P ₅₁
F ₅₂	J ₅₂	P ₅₂
F ₅₃	J ₅₃	P ₅₃
F ₅₄	J ₅₄	P ₅₄
F ₅₅	J ₅₅	P ₅₅
F ₅₆	J ₅₆	P ₅₆
F ₅₇	J ₅₇	P ₅₇
F ₅₈	J ₅₈	P ₅₈
F ₅₉	J ₅₉	P ₅₉
F ₆₀	J ₆₀	P ₆₀
F ₆₁	J ₆₁	P ₆₁
F ₆₂	J ₆₂	P ₆₂
F ₆₃	J ₆₃	P ₆₃
F ₆₄	J ₆₄	P ₆₄
F ₆₅	J ₆₅	P ₆₅
F ₆₆	J ₆₆	P ₆₆
F ₆₇	J ₆₇	P ₆₇
F ₆₈	J ₆₈	P ₆₈
F ₆₉	J ₆₉	P ₆₉
F ₇₀	J ₇₀	P ₇₀
F ₇₁	J ₇₁	P ₇₁
F ₇₂	J ₇₂	P ₇₂
F ₇₃	J ₇₃	P ₇₃
F ₇₄	J ₇₄	P ₇₄
F ₇₅	J ₇₅	P ₇₅
F ₇₆	J ₇₆	P ₇₆
F ₇₇	J ₇₇	P ₇₇
F ₇₈	J ₇₈	P ₇₈
F ₇₉	J ₇₉	P ₇₉
F ₈₀	J ₈₀	P ₈₀
F ₈₁	J ₈₁	P ₈₁
F ₈₂	J ₈₂	P ₈₂
F ₈₃	J ₈₃	P ₈₃
F ₈₄	J ₈₄	P ₈₄
F ₈₅	J ₈₅	P ₈₅
F ₈₆	J ₈₆	P ₈₆
F ₈₇	J ₈₇	P ₈₇
F ₈₈	J ₈₈	P ₈₈
F ₈₉	J ₈₉	P ₈₉
F ₉₀	J ₉₀	P ₉₀
F ₉₁	J ₉₁	P ₉₁
F ₉₂	J ₉₂	P ₉₂
F ₉₃	J ₉₃	P ₉₃
F ₉₄	J ₉₄	P ₉₄
F ₉₅	J ₉₅	P ₉₅
F ₉₆	J ₉₆	P ₉₆
F ₉₇	J ₉₇	P ₉₇
F ₉₈	J ₉₈	P ₉₈
F ₉₉	J ₉₉	P ₉₉
F ₁₀₀	J ₁₀₀	P ₁₀₀

INTRUSIVE ROCKS	
J ₁	Dolerite and related rocks (J ₁)
L ₁	Dolerite in Port Sorell Formation (L ₁)

- Geological boundary - position accurate or approximate.
- Alpha lineament.
- Aeromagnetic lineament.
- Fault - unspecified.
- Fault - inferred.
- Fault - normal - position accurate or approximate.
- Fault - reverse - position accurate or approximate.

- Strike and dip of bedding - right way up, overturned, facing unknown.
- Strike and dip of cleavage of unspecified type and relative age.
- Strike and dip of cleavage, relative local age S1, S2, S4, S5.
- Trend and plunge of minor fold hinge line, relative local age F4, F5. Where present, tick denotes dip direction of axial surface.
- Trend and plunge of bedding/primary cleavage intersection lineation.

- Mineral deposit location - hardrock [Data derived from Mineral Resources Tasmania (MRT) 2015]
- Mineral deposit location - alluvial [Data derived from Mineral Resources Tasmania (MRT) 2015]
- Construction materials location [Data derived from Mineral Resources Tasmania (MRT) 2015]

Compiled by A.R. Peat, B.Sc. (Hons), Ph.D., and C.A. Goffe, B.Sc. (Hons), Ph.D., 2000 from the following sources and references:

A. Goffe et al. 1973 Frankford 1:50 000.

B. C.R. Peat, B.Sc. (Hons), Ph.D. - new mapping 1989-2000. Goffe et al. 1973 Frankford 1:50 000.

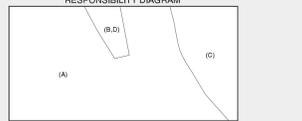
C. A.R. Peat, B.Sc. (Hons), Ph.D. - new mapping 1989-2000.

D. Updated by M. Vacey 2004 as part of the Western Tasmania Regional Minerals Program, with additional information from C.A. Goffe and Peat A.R. Chapter 7, Post Sorell Formation to Peat A.R. 2001. Structure and setting of Proterozoic and Palaeozoic rocks in the Tasian region, Northern Tasmania. Geol. Soc. Aust. Special Publication in Structural and Geotectonic Field Guide No. 8.

Digital base information from Information and Land Services Division, Department of Primary Industries, Water and Environment.

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

AGDS86 - AMG Zone 58. Contour Interval: 20 metres.



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Date correct & plotfile generated: 28-JUN-2005