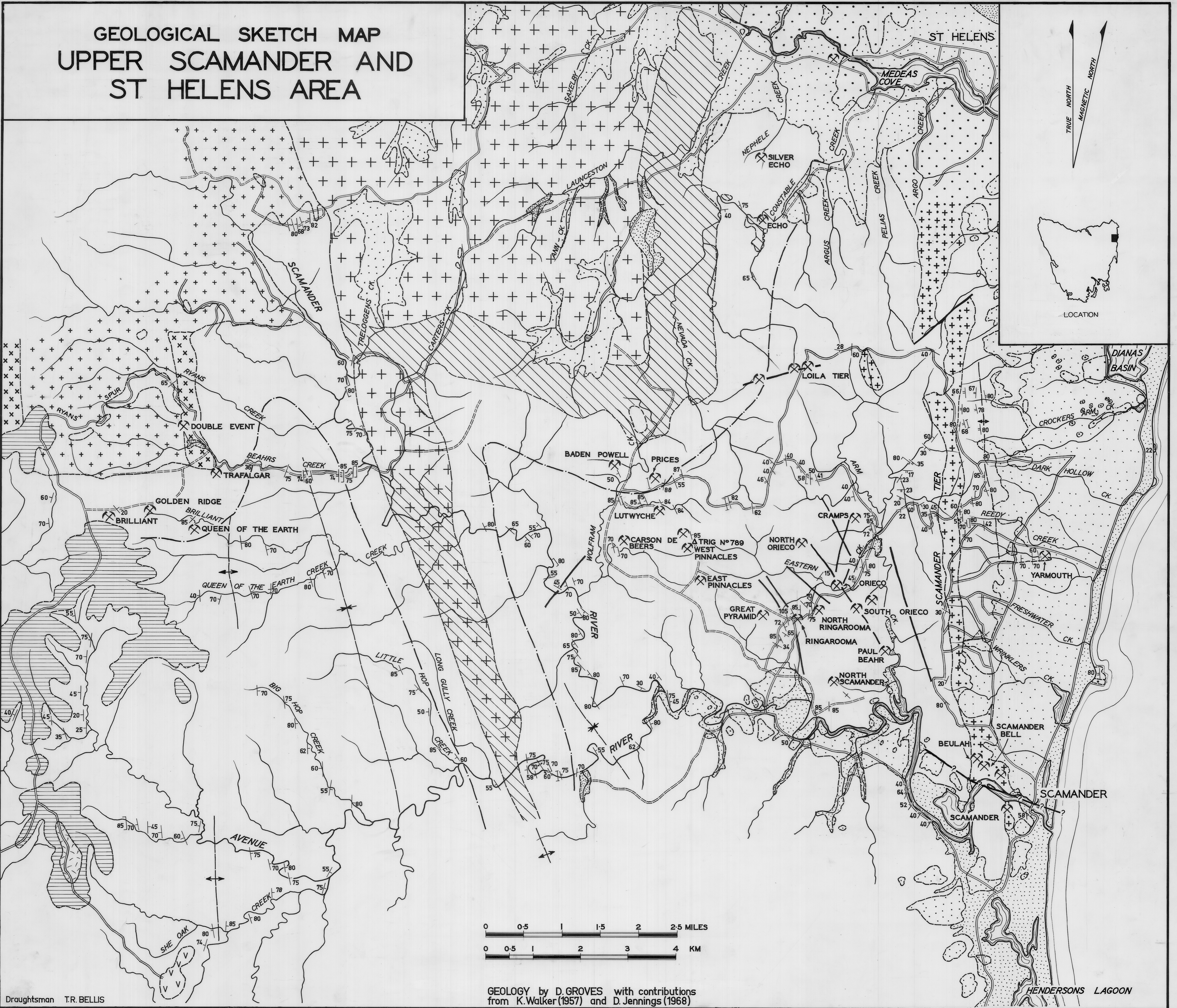


\*\*\*\*\*  
OVERSIZE  
VERTICAL  
No. 2  
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# GEOLOGICAL SKETCH MAP UPPER SCAMANDER AND ST HELENS AREA



Draughtsman T.R. BELLIS

GEOLOGY by D. GROVES with contributions from K. Walker (1957) and D. Jennings (1968)

RECENT	Alluvium and sands	Biotite-muscovite microgranite, biotite-muscovite granite / adamellite and aplite	Approximate geological boundary	Cleavage Cleavage vertical
TERTIARY	Gravel, sand and clay	Undifferentiated biotite and biotite-muscovite granite / adamellite	Fault	Observed fold axis
	Basalt	Coarse-grained biotite granite / adamellite	Limit of contact aureole	Interpreted fold axis
JURASSIC	Dolerite	DEVONIAN	Bedding Bedding vertical	Mine or prospect
PERMIAN	Conglomerate, arkose sandstone and shale	Medium grained porphyritic biotite granite / adamellite	Bedding with facing	Road
SILURO-DEVONIAN	Mathinna Beds	Biotite granodiorite	Bedding overturned	Track
		Biotite-hornblende granodiorite and adamellite, biotite granodiorite and diorite		River
		Granodiorite porphyry and porphyritic biotite-hornblende granodiorite and adamellite		

DEPT OF MINES  
3326-41

Advised 40  
11/78