

LEGEND

Units mapped along railway route

	River gravels sands and silts - alluvial	Quaternary
	Scree dolerite boulders	Quaternary
	Quartz gravels	Quaternary or Tertiary
	Gravels of dolerite cobbles and boulders	Quaternary or Tertiary
	Ferruginous zone ironstone cobbles and pisolitic iron stone gravels (Buck shot)	Quaternary & Tertiary
	Silts and clays with occasional boulders	Tertiary
	Sandy soil with occasional sandstone boulders	Triassic
	Sandy soil with mudstone and clays	Triassic or possibly Tertiary

Igneous

	Outcrops forming almost continuous benches of dolerite	Jurassic
	Near outcrops of dolerite Large dolerite slabs and cobble 3'x3'	
	No outcrops area underlain by dolerite	

Areas not mapped and units taken from 1" to 1 mile Geol. Map Series Tas. Dept. of Mines Launceston, Pipers River and Beaconsfield sheets

	Silt and clay with occasional pebbles	Tertiary
	Medium grained sand	Tertiary
	Sandstone Grey sands and Sandy soil underlain by weathered sandstone	Triassic

Igneous

	Basalt Blocks of basalt and/or red soil	Tertiary
	Dolerite	Jurassic
	Laterized surface on dolerite	

Geological Boundaries

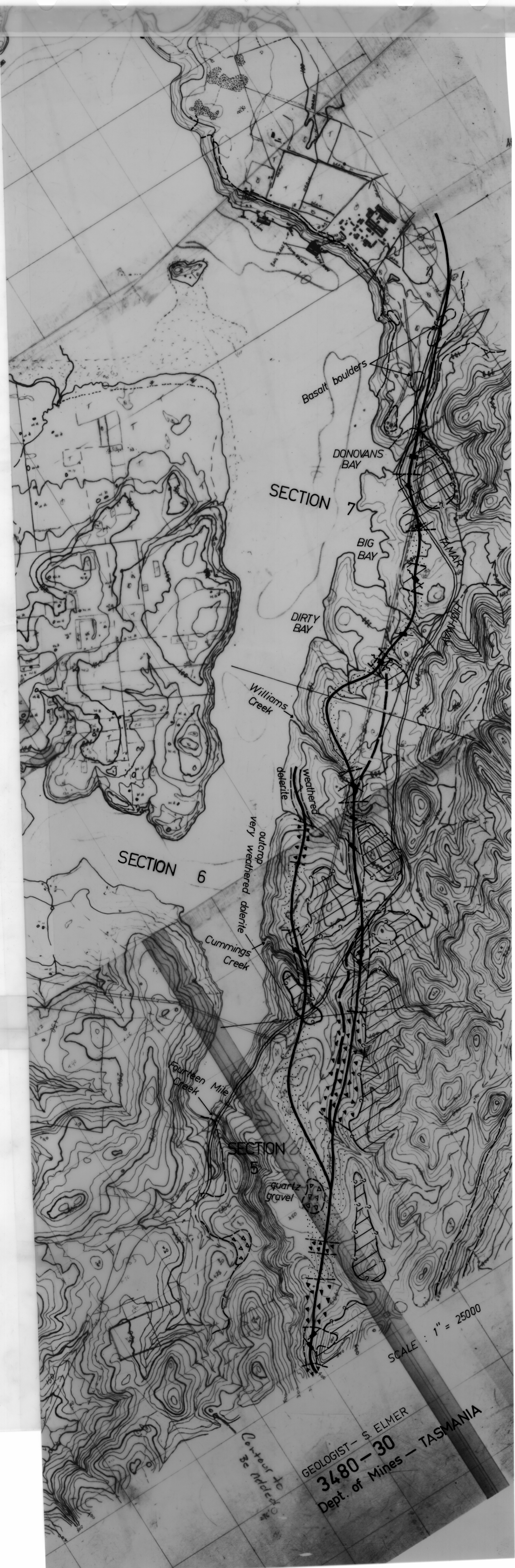
	Approximate
	Taken from 1 in. to 1 mile Geol. Series of Maps
	Inferred
	Bedding Strike and Dip
	Strike and Dip
	Vertical
	Horizontal and sub-horizontal
	Joints in variable directions
	Fault position approximate
	Quarry
	Vehicle track
	Proposed Railway Route
	Suggested alternate route

① — Seismic Spread



Scale 1 in. = 20 chns
 Contour interval 25 feet

3479 — 30
 Dept. of Mines — Tas.



Geologist — S. ELMER
 3480 — 30
 Dept. of Mines — TASMANIA