

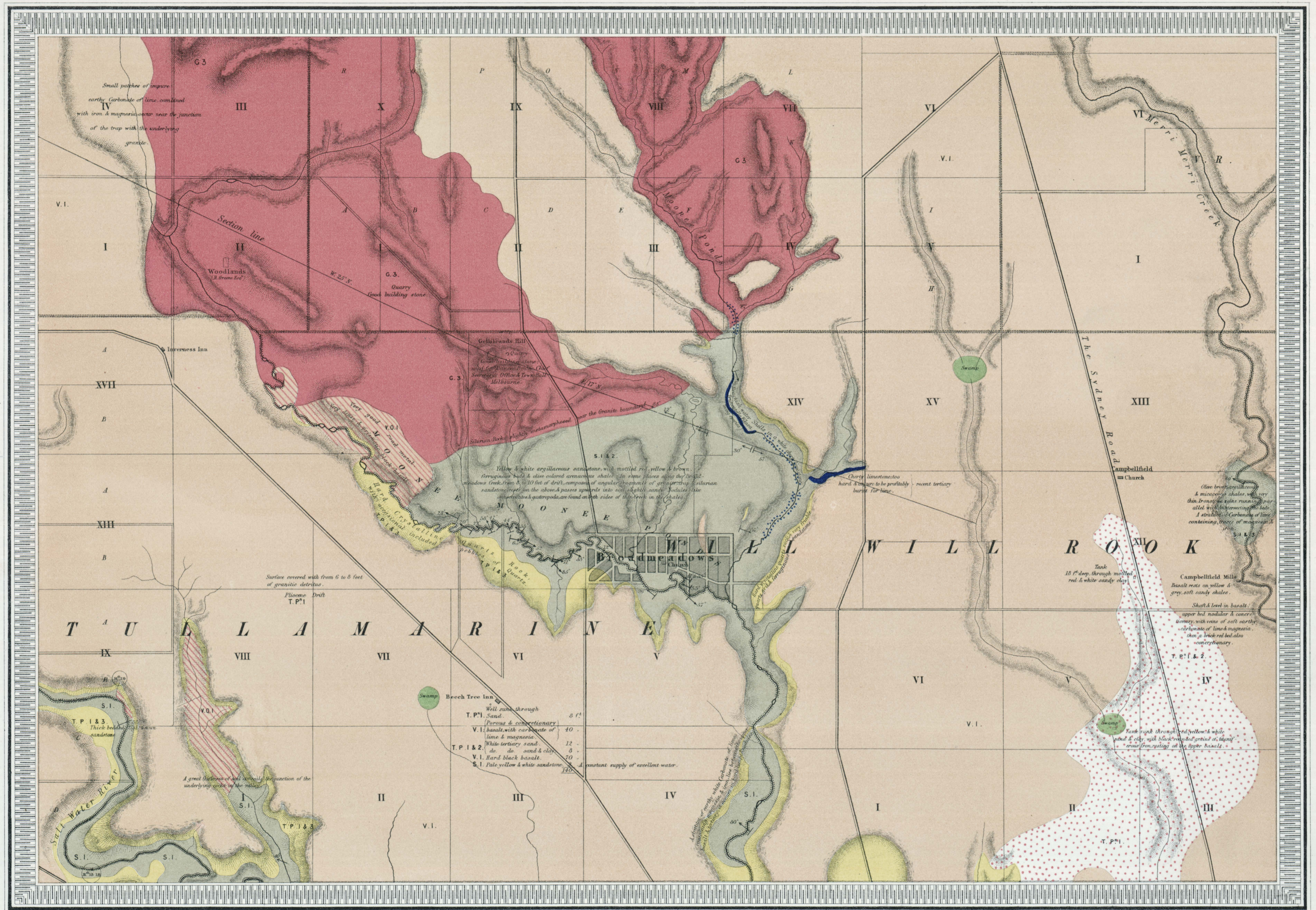
S.W.

PART OF BULLA BULLA.

PART OF YUROKE

PART OF WOLLERT

No. 2.



Surveyed, Engraved and Published under the direction of Alfred R. C. Sibly, Geologist at the GEOLOGICAL SURVEY OFFICE MELBOURNE. N. Taylor, Assistant J. L. Ross Engraver, Hills by E. Gilks, J. Wilkinson Draughtsman, Joseph Pittman Colorist.

Alluvial	Recent fluvialite & swamp deposits on older rocks	A 1 Sand A 2 Clay & Mud A 3 Gravel - Recent Gold drift	Newer Pliocene	Marine & Freshwater Flomington & Upper Brighton beds Middle Gold drift	T P ¹ 1 Sandy beds T P ² 2 Clay & Mud T P ³ 3 Gravel & Conglomerate (Cement)	Upper Silurian	S 1 Sand S 2 Slate Mudstone & Flage S 3 Conglomerate	Eppon Volcanic (Pliocene)	V 1 Basalt Dolerite V 2 Andesite V 3 Lava V 4 Ash Conglomerate Breccia &c	Granite	C 1 Tertiary C 2 Binary C 3 Quarternary	Quartz Feldspar or Hornblende or Quartz Mica & Feldspar Quartz & Mica or Quartz & Feldspar Quartz Mica Feldspar & Hornblende or Siderite	Lower Volcanic (Pliocene)	V 1 Basalt Dolerite V 2 Andesite V 3 Lava V 4 Ash Conglomerate Breccia &c	Deposits of sand clay & gravel of the age of the upper Gold drifts "Diluvial" or Post Pliocene occur at intervals along the course of all the valleys. These deposits are frequently cut through & redistributed by existing river action during floods, forming Alluvial A 1 2 3. Recent Gold drifts.
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Scale - Two inches to a Mile

70° Dip & Strike of Cleavage & Horizontal beds 4 Dip 1/2 General Dip of undulating beds 3/3 Bed contorted in all directions Perpendicular beds longest line the Strike 1 Anticlinal line 1/2 Synclinal line Locality and mark of Specimen in the Museum (a¹⁰) Volcanic hills and Points of eruption