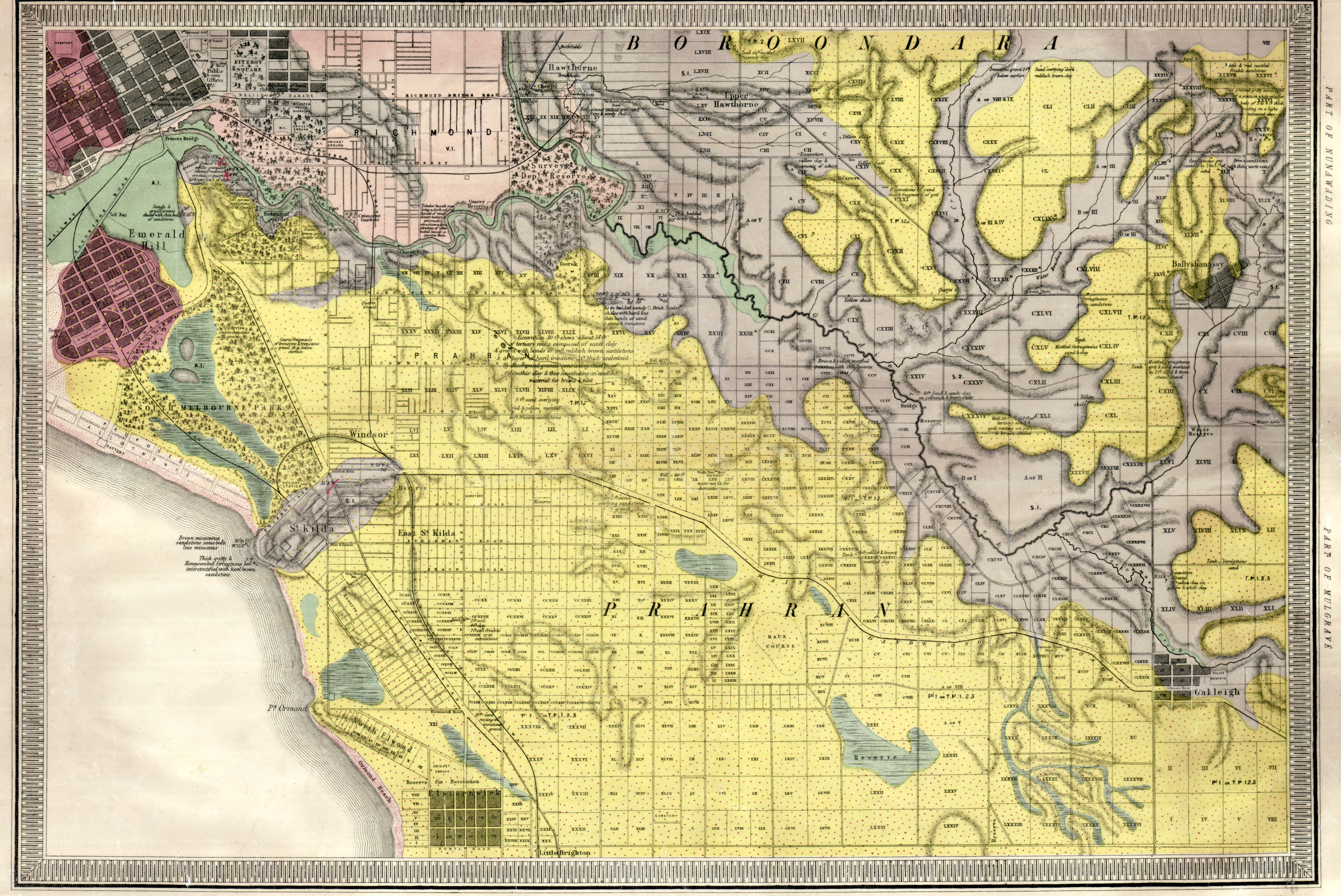
GEOLOGICAL SURVEY of VICTORIA.



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Alluvial — Recent Fluviatile & Swamp deposits on older rocks. A.1. Sand, Loam & Peat. A.2. Clay. A.3. Gravel.

a Raised beaches & Estuary beds. b Upper Gold drift. — Post Pliocene — P1 Sand, P2 Clay, P3 Gravel

Newer & Older Pliocene — a Flemington & Upper Brighton beds; b Middle & Lower Gold drifts — T.P.1. Sandy beds. T.P.2. Clay beds. T.P.3. Gravel & Conglomerate beds

Upper Silurian — S.1. Sandy beds. S.2. Slaty beds shales

Upper / Lower Volcanic — V.1. Basalt Dolerite. V.2. Anamesite. V.3. Lava. V.4. Ash, Conglomerate, Breccia &c.

Thin capping and outliers of Tertiary on older Rocks. Red, Yellow or Orange Dots — T.1. Sand. T.2. Clay. T.3. Gravel.

Elvan dykes

Locality & mark of Specimen in the Museum (No. 10)

Iron

+ Horizontal Beds — Dip — General Dip of undulating beds — Bed contorted in all directions — Perpendicular Beds Longer line the Strike — Anticlinal line — Synclinal line

Scale. Two Inches to a Mile

80 Chains 320 Perches — 60 240 — 40 160 — 20 80 — 0 — 40 160 — 80 320 — 120 480 — 160 Chains 640 Perches — 2 Miles

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.