GEOLOGICAL SURVEY OF VICTORIA.

S.W. Williamstown

No 1

PART OF DERRIMUT

TRUGA

CUT PAW PAW

MELBOURNE AND MURRAY RIVER RAILWAY

Geelong & Melbourne Road

GEELONG AND MELBOURNE RAILWAY

Village Reserve

Outlying Star Hotel

Great Man Hotel

RESERVE

Tank 12 ft. of basaltic clay 3 ft. of with calcareous lumps 5 ft. of vesicular basalt.

Alluvial covering yellow clay full of calcareous & basaltic fragments

Nodules of cherry limestone in basaltic clay.

Proposed RACE COURSE

Well & Pump

Well 8 ft. fresh water

Bridge

Quarry Res.

Quarry Good building stone

RAILWAY JUNCTION STATION

WILLIAMSTOWN RAILWAY

QUARANTINE GROUND

MARINE BARRACKS

Section showing Gravel beds spread flattening out at low angle

T.P.1.2.3.

Thin plastic clay & pliable, about 4 ft. at a depth of 3 ft.

Basalt partly concretionary & partly vesicular

Thickness of basalt 20 to 25 ft. as shown by a well in the quarry in which gravel was struck at 4 ft. below the floor of the quarry.

Footscray

LAGOON

P! & 2

T.1.

Compact gravel & clay resembling P!3

RAILWAY TERMINUS

Batman's Hill

Gas Comp.

A.1.

Sandridge

HOBSONS BAY

Williamstown

Pt Gellibrand

PARK RESERVE

ESPLANADE

PRINCESS ST

MARKET

WESTGATE

6 Miles

5 Miles

4 Miles

3 Miles

2 Miles

1 Mile

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Alluvial	Recent Fluviatile & Swamp deposits in older rocks.	A.1. Sand, Loam & Peat. A.2. Clay. A.3. Gravel.	Post Pliocene	Raised beaches & Estuary beds. (a) Upper Gold drift (b)	Pliocene	Newer & Older (a) Flemington & Upper Brighton beds (b) Middle & Lower Gold drifts	T.P.1. Sand. T.P.2. Clay. T.P.3. Gravel & Conglomerate	Upper Volcanic Lower	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.

Deposits of sand, clay & gravel of the age of the upper Gold drift. Diluvial or Post Pliocene, occr at intervals along the course of all the valleys. Their deposits are frequently cut through & redistributed by existing river action during Floods.

Scale. Two Inches to a Mile.

80 Chains 320 Inches — 40 160 — 20 80 — 0 — 20 80 — 40 160 — 60 240 — 80 320 — 100 Chains 400 Inches = 1 Miles

M.D. 1. (c)