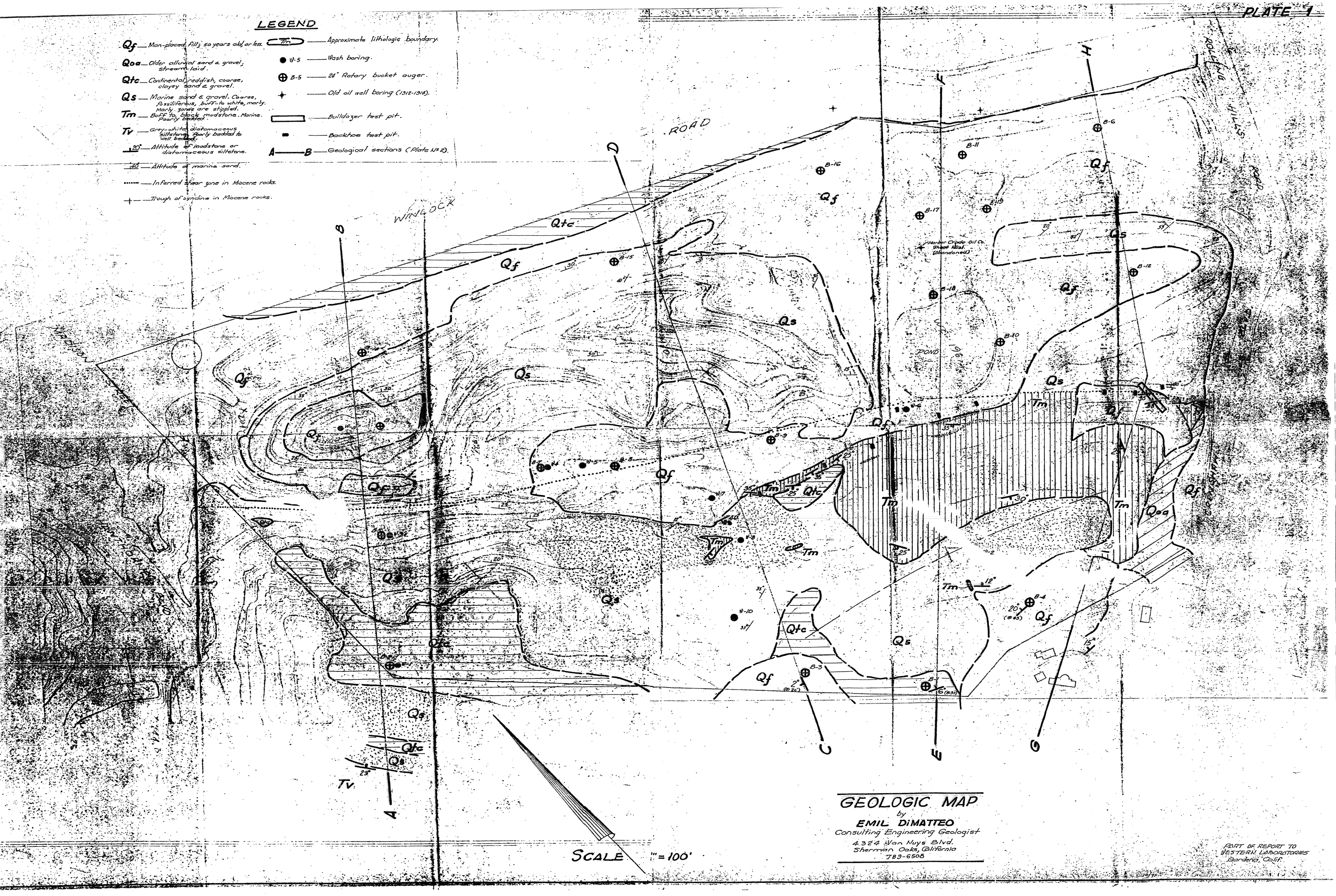
PLATE 1

LEGEND

- **Qf** — Man-placed fill; 50 years old, or less.
- **Qoa** — Older alluvial sand & gravel; stream-laid.
- **Qtc** — Continental, reddish, coarse, clayey sand & gravel.
- **Qs** — Marine sand & gravel. Coarse, fossiliferous, buff- to white, marly. Marly zones are stippled.
- **Tm** — Buff to black mudstone. Marine. Poorly bedded.
- **Tv** — Grey-white diatomaceous siltstone. Poorly bedded to well bedded.
- 20° — Attitude of mudstone or diatomaceous siltstone.
- 40 — Attitude of marine sand.
- ····· — Inferred shear zone in Miocene rocks.
- +— — Trough of syncline in Miocene rocks.
- Tm — Approximate lithologic boundary.
- W-5 — Wash boring.
- B-5 — 24" Rotary bucket auger.
- + — Old oil well boring (1912-1914).
- Bulldozer test pit.
- Backhoe test pit.
- A——B — Geological sections (Plate No 2).



GEOLOGIC MAP

by

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PART OF REPORT TO
WESTERN LABORATORIES
Gardena, Calif.