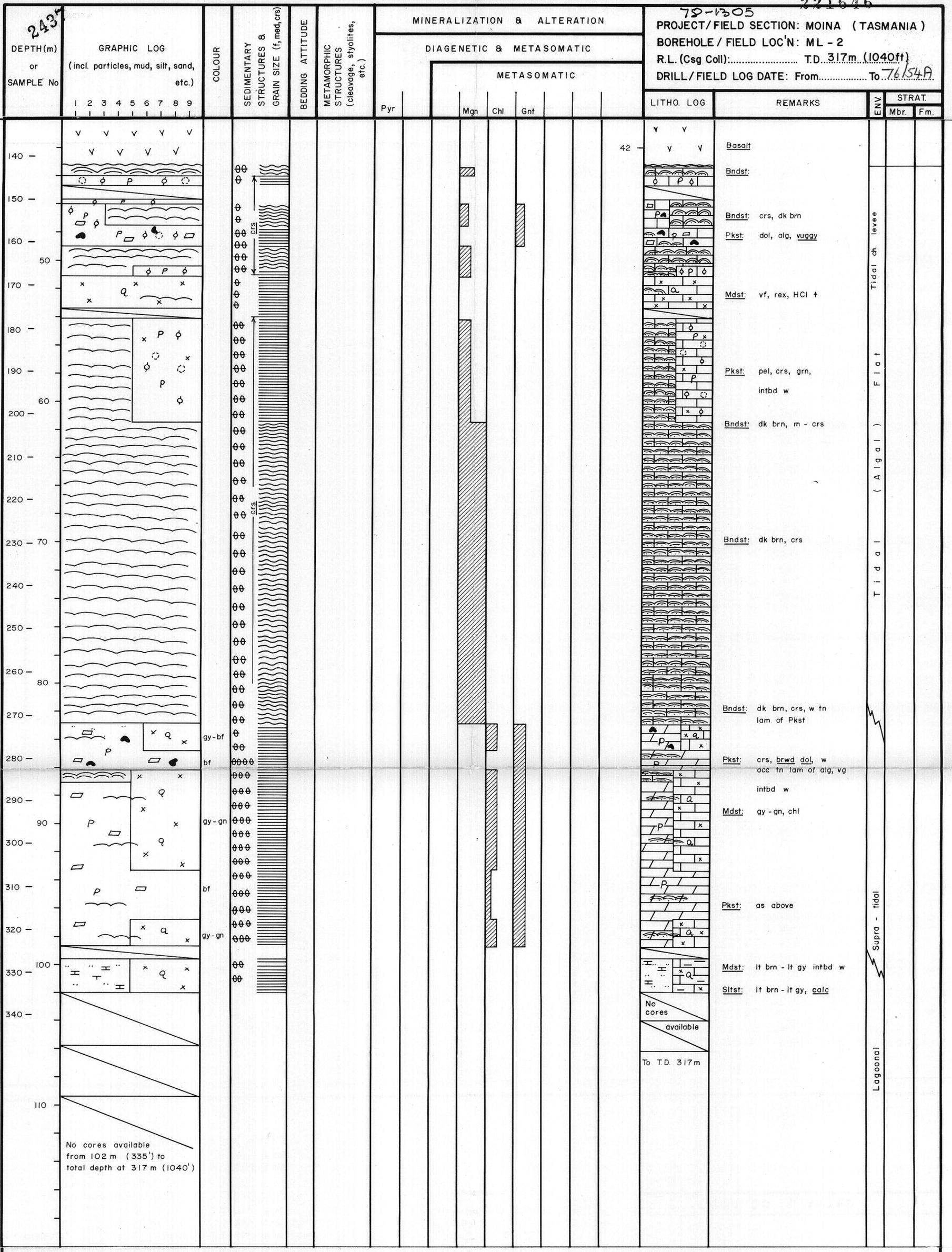


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LEGEND

- PARTICLES:**
- Microbioclastic hash
  - Mud lump
  - Shell fragments (general)
  - Pelletoid 'birdseye'
  - Spicules
  - Fossil - gasteropod (broken)
  - Fossil - pelecypod (broken)
  - Fossil - brachiopod
  - Fossil - arthropod
  - Algal stromatolite (Stl.) (undulatory - lateral)
  - Algal stromatolite (digitate)
  - Fossil, coral
  - Recrystallized (Rex)
- COLOUR:**
- dk - dark
  - lt - light
  - gn - green
  - r - red
  - gy - grey
  - brn - brown
  - blk - black
  - wh - white
  - bf - buff

- SEDIMENTARY STRUCTURES:**
- Burrows (Brw)
  - Bedded (Bd)
  - Laminated (Lam)
  - Convolutated (Cnvt)
  - 'flame' structure
  - Foreset bedding / Lam.
  - Ripple - marked
- GRAIN SIZE:**
- f - fine
  - med - medium
  - crs - coarse
  - crs - very coarse
  - pbl - pebble
  - congl - conglomerate
  - aggl - agglomerate
  - bc - breccia
- METAMORPHIC:**
- clv - cleavage
  - styl - stylolite

- MINERALIZATION:**
- Pyr - Pyrite
  - Pyrr - Pyrrhotite
  - Fl - Fluorite
  - Chl - Chlorite
  - Gnt - Garnet
  - Mgn - Magnetite
  - Glc - Glauconite
  - Lmn - Limonite
- QUANTITATIVE LOG**
- present
  - common
  - abundant
  - very abundant
  - saturated
- ATTITUDE:**
- (a) Dip in relation to vertical (long) axis of core
  - (b) Dip in relation to horizontal plane.

- CARBONATE ROCKS:**  
Classification (After R.J. Dunham)
- a - Lime Mudstone (Mdst): Muddy carbonate, <10% grains
  - w - Wackestone (Wkst): Mud-supported carbonate, >10% grain bulk
  - p - Packstone (Pkst): Grain-supported, muddy carbonate
  - g - Grainstone (Grnst): Grain-supported, mud free, carbonate rocks
  - b - Boundstone (Bndst): Carbonates showing interconnecting (binding) skeletal or organic remnants. e.g. (i) colonial coral reef (ii) algal mats (undulatory - lat.) and digitate (vert.) algal colonies - stromatolites
- ENV.** Depositional environment

**COMALCO LIMITED**

OTHER DATA:

Scale 1:200

5 cm

Logged by P.W. Stainton