

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
- xx 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)
- ∞ Convoluted (Cnvt'd)
- ∞ '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

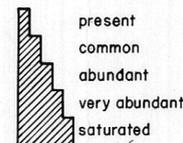
METAMORPHIC:

- clv - cleavage
- ∞ stylolite

MINERALIZATION:

- Pyr - Pyrite
- Pyrrho - Pyrrhotite
- Fl - Fluorite
- Chl - Chlorite
- Gnt - Garnet
- Mgn - Magnetite
- Glc - Glauconite
- Lmn - Limonite

QUANTITATIVE LOG



ATTITUDE:

- (a) (b)
- 70° / (20°)
- (a) Dip in relation to vertical (long) axis of core
- (b) Dip in relation to horizontal plane.

CARBONATE ROCKS:

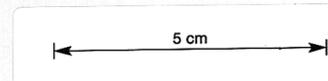
Classification (After R.J. Dunham)

- 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

Logged by ..P.W. Stainton.....