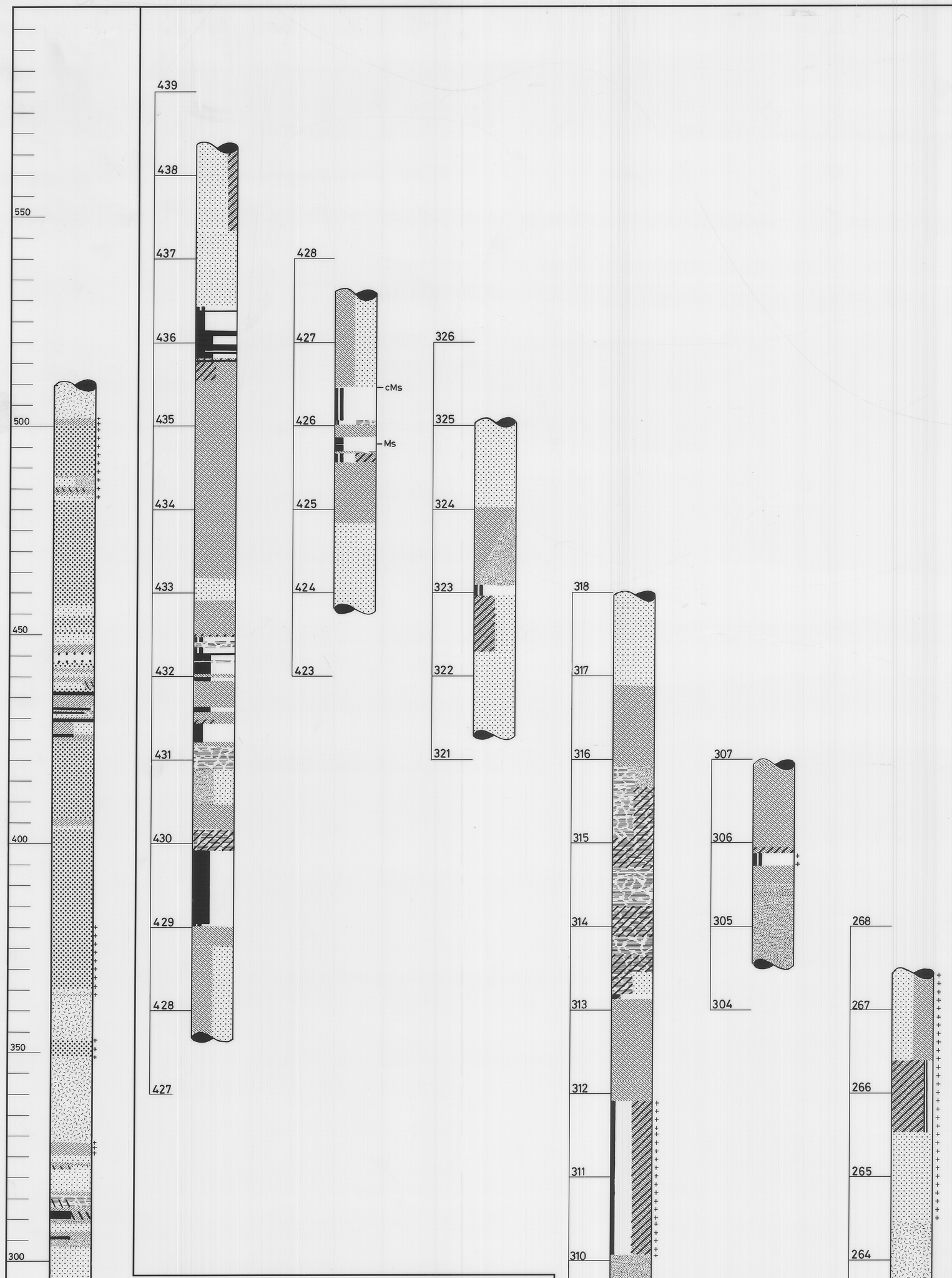
4745 U
(19)

5 cm



GRAPHIC LOG SCALE 1:500

QUATERNARY
- Dolerite talus (clay, sand, gravel, boulders)

TRIASSIC (UPPER PARMEENER SUPER-GROUP)
- Lithic sandstone — fine to fine medium grainsize
- Lithic sandstone — medium to coarse grainsize
- Siltstone
- Mudstone, claystone
- Shale
- Carbonaceous unit (e.g. carbonaceous mudstone)
- Coal traces, coal veins, coal bands, carbonaceous laminae
- Thin beds shown in true stratigraphic position within another unit (e.g. mudstone band within a sandstone)
- Interbedded units; beds generally > 1 cm in thickness (e.g. interbedded sandstone and siltstone)
- Interlaminated units; beds generally < 1 cm in thickness (e.g. siltstone and mudstone laminite)
- Clay-pellet or mud-pellet conglomerate
- Quartz pebble conglomerate
- Coal
- Quartzose sandstone — fine to coarse grainsize

PERMIAN (LOWER PARMEENER SUPER-GROUP)
- Mudstone etc. with scattered grit
- Limestone
- Conglomerate

IGNEOUS ROCKS

JURASSIC
- Dolerite

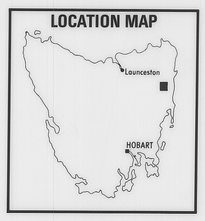
- Unit showing contact thermal metamorphism
- Breccia, (sheer zone, fault zone?)
- Weathered unit
- No core recovered

GRAPHIC LOG SCALE 1:25

- B — COAL — bright (greater than 90% bright)
- Db — COAL — mainly dull with abundant bright bands (over 10% and up to and including 40% bright)
- Dmb — COAL — dull with minor bright bands (over 1% and up to and including 10% bright)
- D — COAL — dull and heavy dull (up to and including 1% bright)
- W — COAL — weathered
- COAL — heat altered
- c — CARBONACEOUS UNIT
- Sh — SHALE
- Cl — CLAYSTONE
- Ms — MUDSTONE
- Sl — SILTSTONE
- Ss — SANDSTONE
- Cgl — CONGLOMERATE
- Tf — TUFF
- Ig — DOLERITE
- Ms|Sh — INTERBEDDED AND INTERBANDED UNITS (e.g. Mudstone and Shale)
- Ms/Sh — LAMINATED UNITS (e.g. Mudstone and Shale Laminite)
- Cl — Unit too small to use symbol (e.g. claystone at level of intercept)
- Breccia, (sheer zone, fault zone?)

(Adapted from Australian Standard Symbols Ref. AS K183-1970)

LOCATION MAP



TASMANIA DEPARTMENT OF MINES

AREA EXEMPT FROM THE MINING ACT 1929

GRAPHIC LOG OF COAL SEAM INTERSECTIONS
SCALE 1:25
DIAMOND DRILL HOLE № 64

ALL LEVELS IN METRES ABOVE MEAN SEA LEVEL

R.H. CASTLEDEN & C.A. BACON DEC1980