

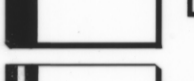





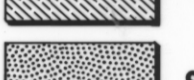
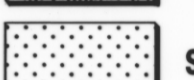









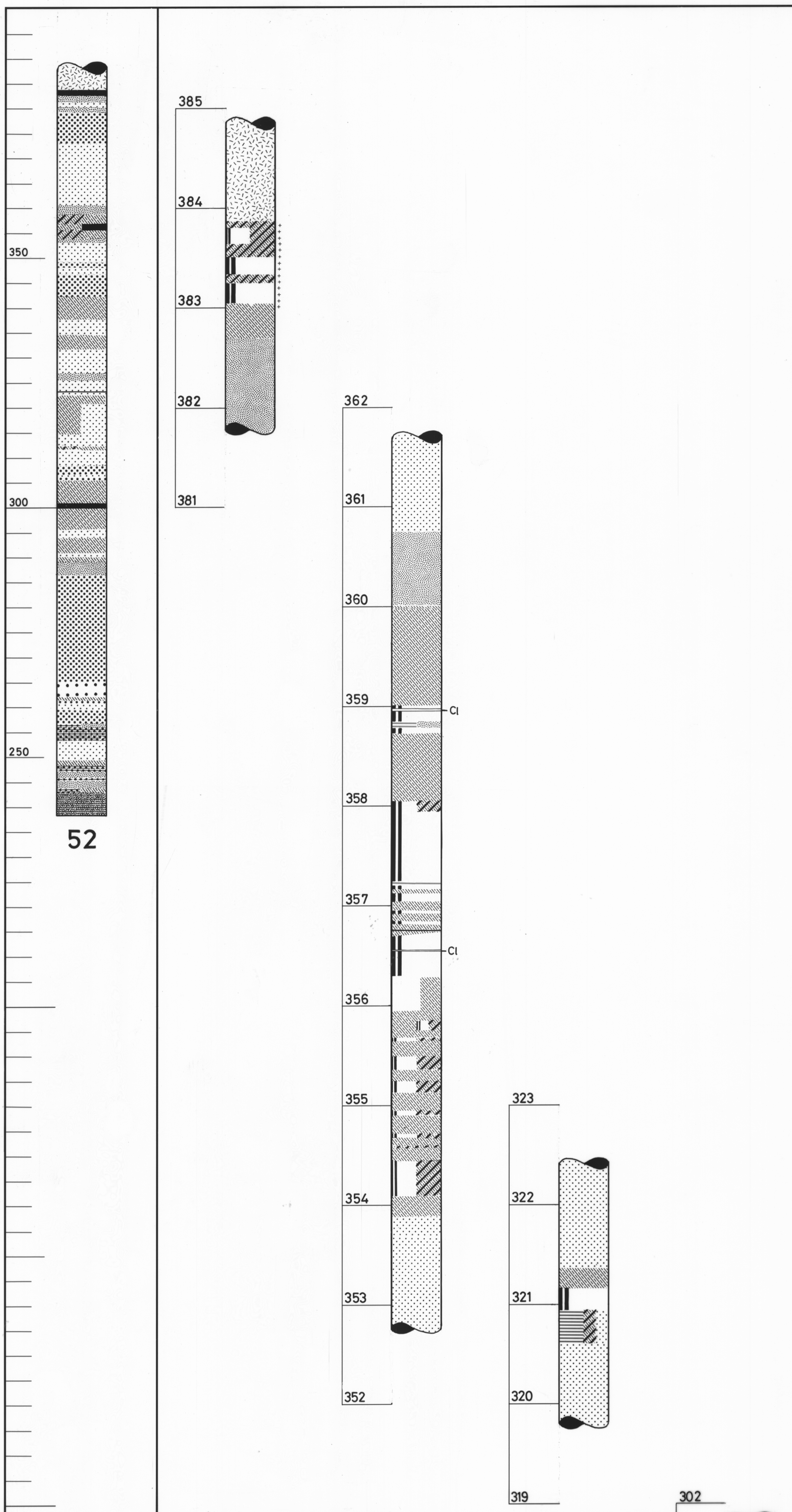
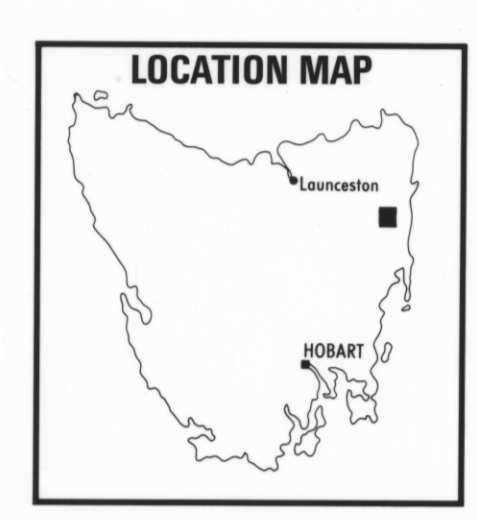




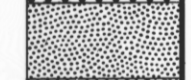
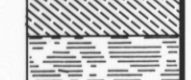





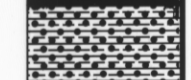


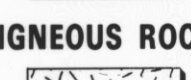
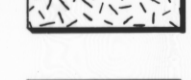









5 cm

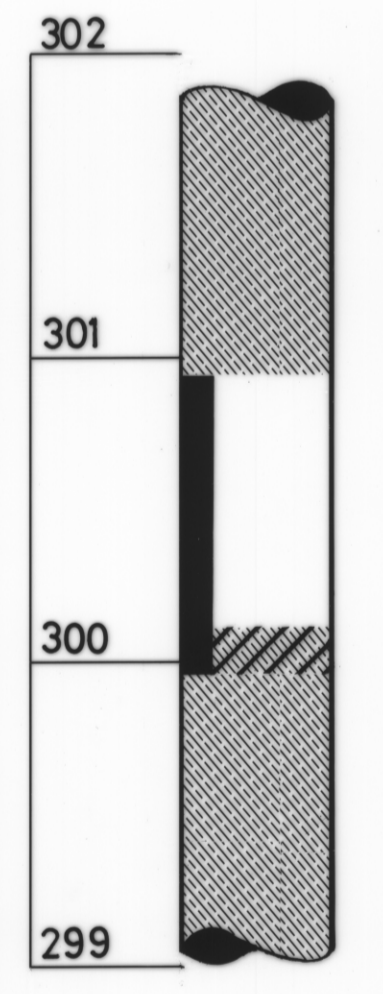
GRAPHIC LOG FOR ENLARGEMENT

-  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 Laminate)
 -  Cl Unit too small to use symbol (e.g. claystone at level of intercept)
 -  Breccia, (shear zone, fault zone?)
- (Adapted from Australian Standard Symbols Ref. AS K183-1970)



GRAPHIC LOG

- QUATERNARY**
 -  Dolerite talus (clay, sand, gravel, boulders)
 -  Lithic sandstone — fine to fine medium grainsize
 -  Lithic sandstone — medium to coarse grainsize
 -  Siltstone
 -  Mudstone, claystone
 -  Shale
 -  Carbonaceous unit (e.g. carbonaceous mudstone)
- TRIASSIC (UPPER PARMEENER SUPER-GROUP)**
 -  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 laminae)
 -  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**
 -  Dolerite
- JURASSIC**
 -  Unit showing contact thermal metamorphism
 -  Breccia, (shear zone, fault zone?)
 -  Weathered unit
 -  No core recovered



TASMANIA DEPARTMENT OF MINES
 AREA EXEMPT FROM THE MINING ACT 1929
GRAPHIC LOG OF COAL SEAM INTERSECTIONS
ENLARGED 1:20
DIAMOND DRILL HOLE No 52

ALL LEVELS IN METRES ABOVE MEAN SEA LEVEL
 R. H. CASTLEDEN & C. A. BACON DEC. 1980

FIGURE 65