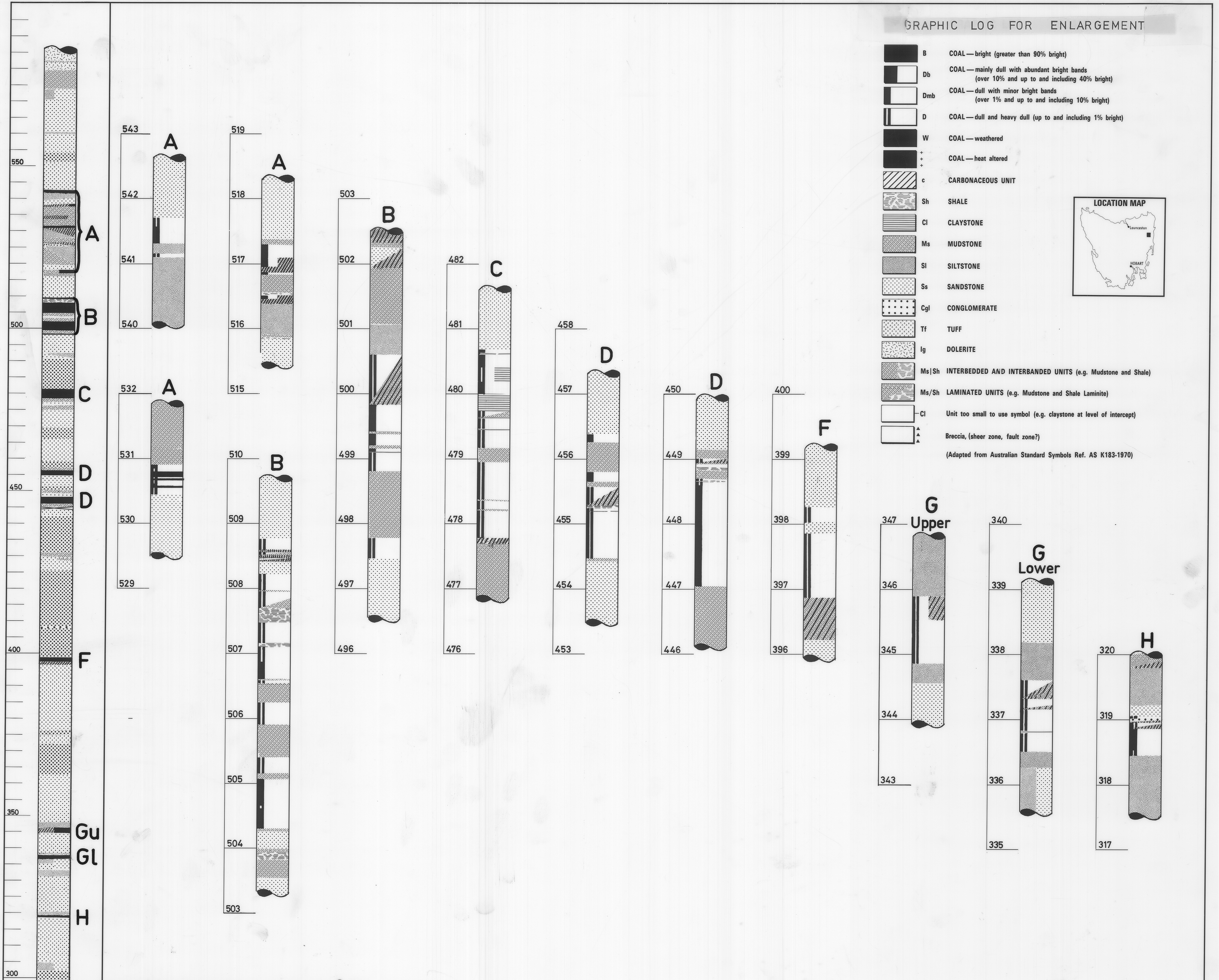
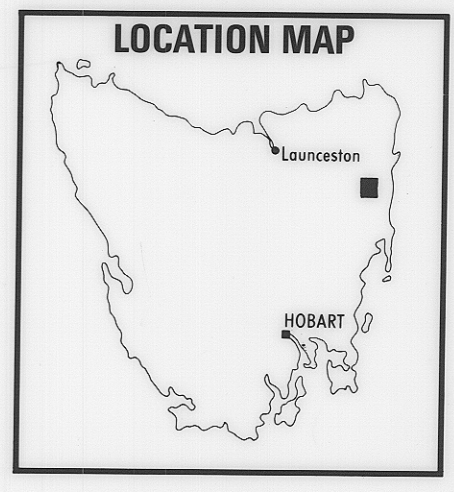


5 cm



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 Laminites)
 - 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 grain size
 - Lithic sandstone—medium to coarse grain size
 - 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 laminites)
 - Clay-pellet or mud-pellet conglomerate
 - Quartz pebble conglomerate
 - Coal
 - Quartzose sandstone—fine to coarse grain size
- PERMIAN (LOWER PARMEENER SUPER-GROUP)**
 - Mudstone etc. with scattered grit
 - Limestone
 - Conglomerate
- IGNEOUS ROCKS**
 - Dolerite
- Other symbols:**
 - 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 45

ALL LEVELS IN METRES ABOVE MEAN SEA LEVEL
R.H. CASTLEDEN & C.A. BACON DEC1980