

Table with 10 columns: Map Unit, Description, General Features, Physical Properties, Current Processes, Suitability for Specified Land Uses, and Notes. It lists various soil units like 'PEATY CLAY', 'CALCAREOUS SAND', and 'SILT SAND' with their respective characteristics and land use suitability.

REFERENCES: 1 See Lithological Classification; 2 These terms are used in the engineering sense of 'soft' and 'rock'; 3 Maximum and minimum elevation of the unit with respect to Australian Height Datum; 4 Slopes expressed qualitatively; 5 H - high; M - moderate; L - low; V - variable; N/A - not applicable; 6 Unified Soil Classification System which describes soils in terms of grain size, grading characteristics and compressibility; 7 Land use undesirable for the environment; possible problems for the land use; land use compatible with unit.

LITHOLOGICAL CLASSIFICATION

UNCONSOLIDATED MATERIAL: A single capital letter denotes the main lithology of the soil unit followed, if required, by lower letters denoting qualifying lithologies in decreasing order of importance - left to right.

ROCK: Double capital letters denote lithological symbols of rock. LA - Lignite; LS - Limestone; BA - Basalt; PS - Porphyritic sandstone.

SYMBOLS

Geological boundary, other terrace, macrofossil locality, unmineralized mine site, mineralized mine site, established mine site.

HYDROGRAPHY

perennial stream with direction of flow, seasonal stream with direction of flow, marsh, hatched (mm) figure on high side of line, depth to groundwater, metres (submarine range) 1:2.5, limit of 1 in 100 year flood, bathymetric contour in metres.

BORHOLES, WELLS AND OTHER WORKS

observation borehole, storage reservoir, dam or tank, mineralized excavation, drain, solid waste disposal site, active.

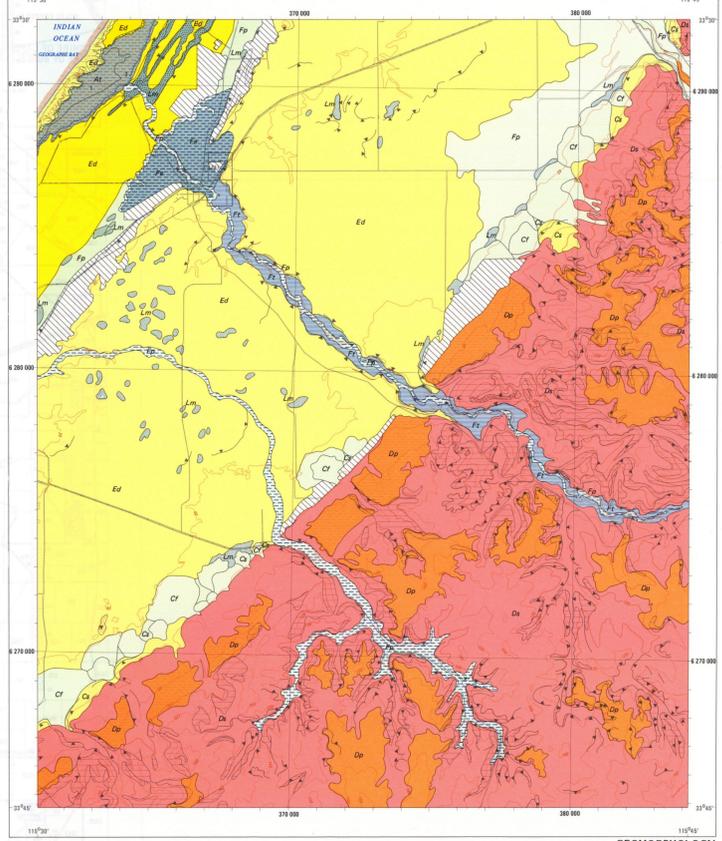
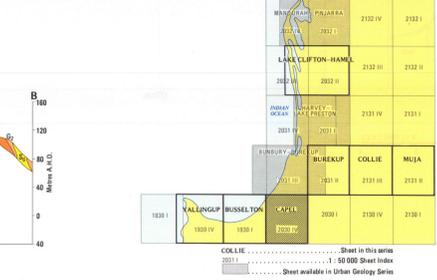
MINERAL RESOURCES

quarry or pit, active; quarry or pit, inactive; mineral occurrence; gravel; limestone; heavy minerals; sand.

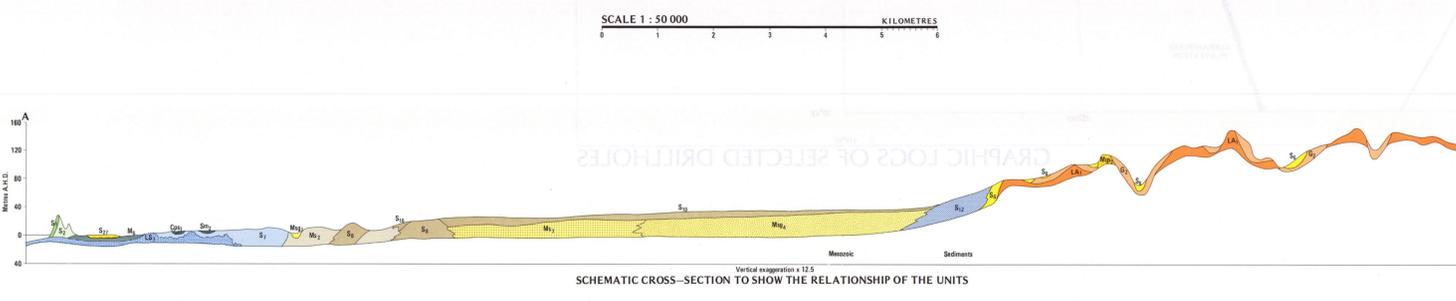
TOPOCADASTRAL INFORMATION

road, classification as shown; railway; power line; borehole location; local authority boundary; state forest boundary; contour in metres.

INDEX TO SHEETS WITHIN THIS SERIES



GEOMORPHOLOGICAL CLASSIFICATION: Parabolic and nested parabolic dunes, Quaternary Dunes, Degraded surface of eolian origin, River floodplain, River terrace, Alluvial plain, Alluvial deposit, Colluvial fan, Marsh in intertidal swale, River delta, River floodplain, River terrace, Alluvial plain, Alluvial deposit, Colluvial fan, Marsh in intertidal depression, Marsh on alluvial plain, Colluvial fan. SLOPES: 0°-3°, 3°-10°, 10°-20°, 20°-30°. FEATURES: Permanent break of slope, Sharp convex break of slope, Sharp concave break of slope, Limit of 1 in 100 year flood.



SCHEMATIC CROSS-SECTION TO SHOW THE RELATIONSHIP OF THE UNITS. Vertical exaggeration x 13.5. Mosaic. Sediments.

