

SCALE 1:50 000

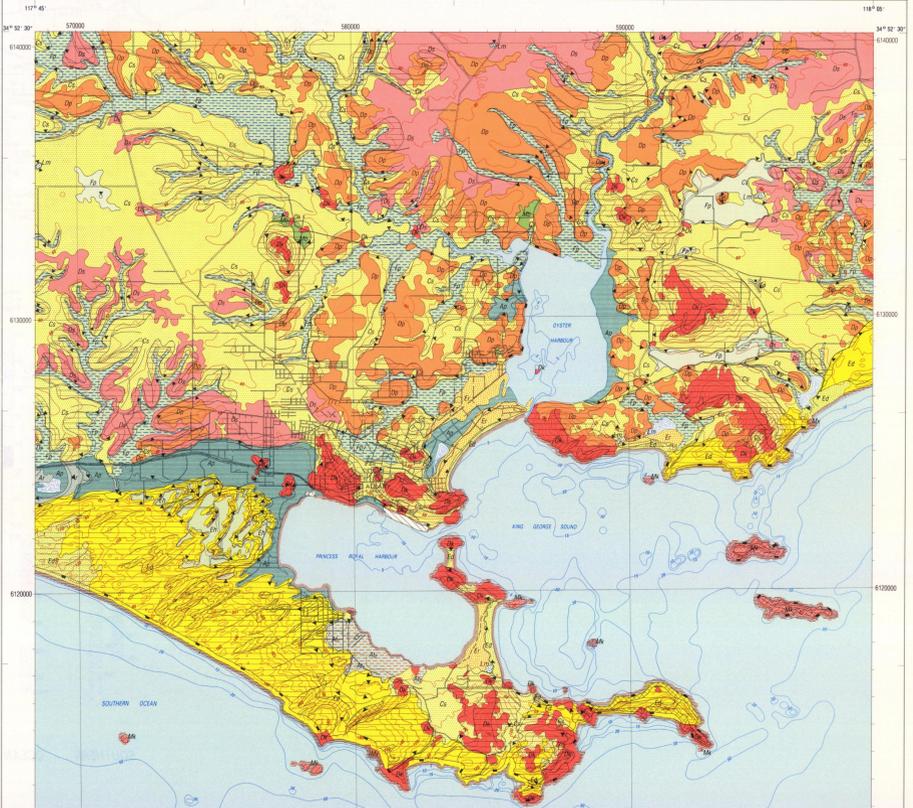
Table of geological units and their properties. Columns include: Unit, Description, Equivalent unit on geological unit, Relat. Resist., Comp. ability, Permeability, Corros. action, Swell. potential, Consp. of soil, Workability, Suitability for proposed land uses (Foundation, Road, Beer, Septic, Domestic, Industrial, Agricultural, Domestic, Residential, Commercial, Public, Institutional, Cultural, Heritage, Recreation, Conservation, Environmental, etc.), and Notes. The table lists units such as Fluvial sand, Sand, Silt, Clay, Limestone, Latite, Granite, and various types of gravel and soil.

LITHOLOGICAL CLASSIFICATION

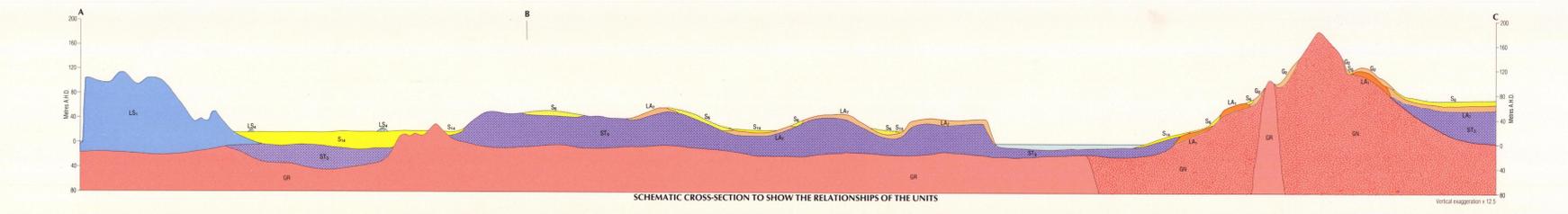
UNCONSOLIDATED MATERIAL
A single capital letter denotes the main lithology of the soil unit followed, if required, by lower case letters denoting secondary lithologies in decreasing order of importance left to right.

SYMBOLS

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GEOLOGY: geological boundary, made ground
HYDROGRAPHY: perennial stream with direction of flow, seasonal stream with direction of flow, intermittent watercourse, swamp, seasonal lake, area subject to inundation, isohaline (mg/l, T.D.S.), groundwater contour, m. A.M.S.L., potentiometric contour, m. A.M.S.L., quarry or pit, active, quarry or pit, inactive, mineral occurrence, sand, pit, limestone, building stone, crushed rock, gravel, clay
TOPOGRAPHICAL INFORMATION: road, classification as shown, powerline, boundary, local authority boundary, catchment area boundary, national park boundary, contour in metres

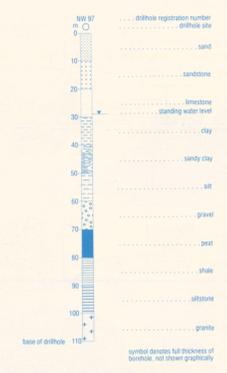
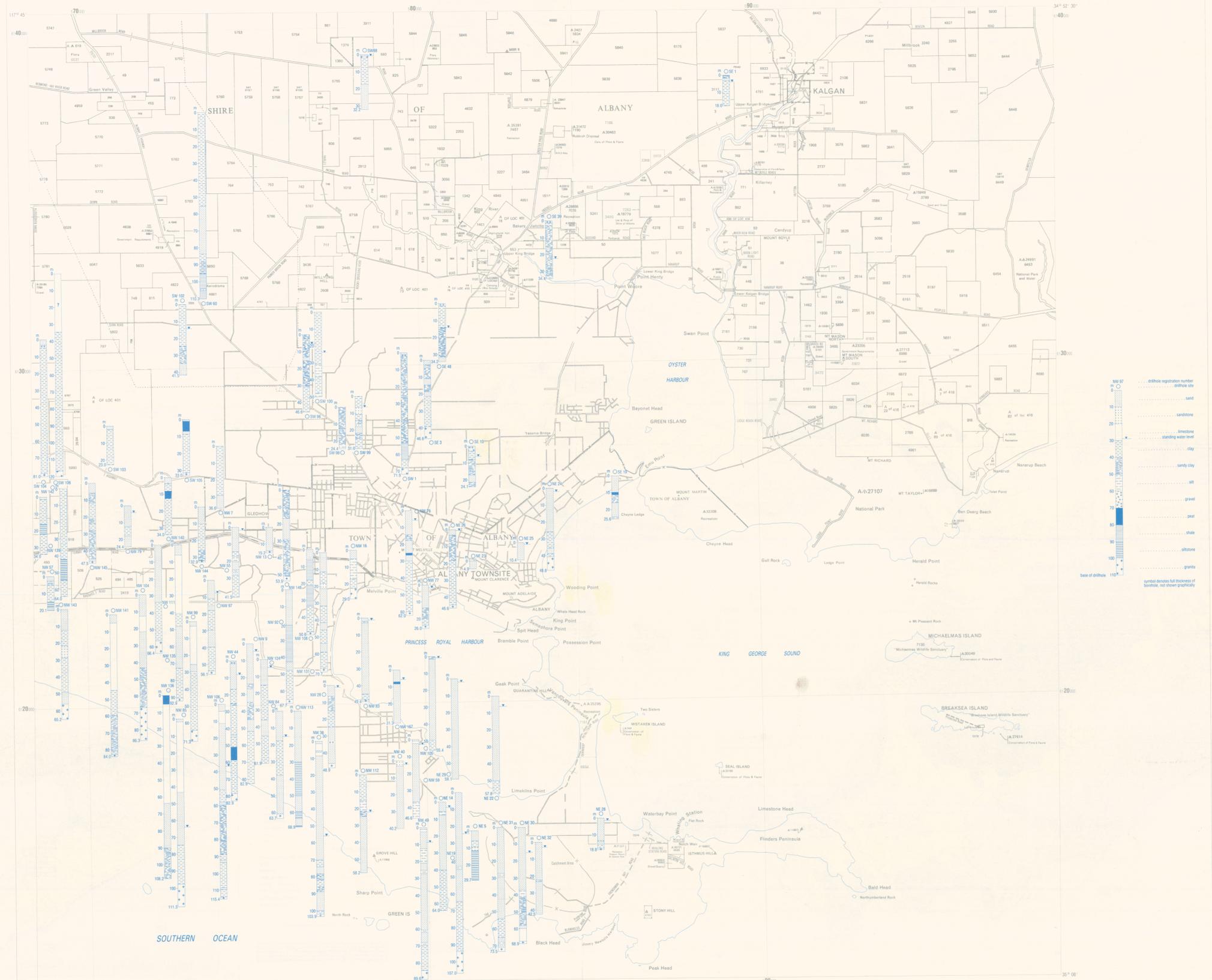


SCALE 1:100 000



SCHEMATIC CROSS-SECTION TO SHOW THE RELATIONSHIPS OF THE UNITS

GEOMORPHOLOGICAL CLASSIFICATION
Parabolic and heaped parabolic dunes, Sparrowhawk Dune System, Deflation hollow, Relief boundaries, Estuarine/alluvial plain, Estuarine beach ridges, Estuarine terraces, where identified, Coluvial slope, Relict knolls, mounds and bombsites, Denudational slopes in Tertiary sediments, Offshore islands, High levees, former beaches, Made ground, Lake, Slopes: 0°-3°, 3°-10°, 10°-20°, 20°-30°, Features: Prominent ridge, Sharp concave break of slope, Shallow concave break of slope, Sharp convex and concave breaks of slope too close to be shown individually, Cliff



GRAPHIC LOGS OF SELECTED DRILLHOLES

SCALE 1:50000
KILOMETRES