



BRIEF BACKGROUNDS

DOUBLE HEAD, CAPRICORN COAST

The spectacular rocks of this headland are the remains of a plug of molten trachyte lava, which solidified beneath an ancient volcano about 70 million years ago. Since that time erosion has worn away the upper parts of the volcano and surrounding rocks, to leave the resistant trachyte as a rugged peak. The fracturing of the rock into numerous hexagonal columns resulted from contraction of the lava as it gradually cooled beneath the volcano. At the base of the hill, the trachyte has been attacked by waves, wind and salt spray to give hollow overhangs. Bluff Point and Pinnacle Point to the south are similar plugs.

Reference:

Findlay, J.F., 1974: Rosslyn Bay Boat Harbour Engineering geology - Double Head area. *Geological Survey of Queensland, Record 1974/25.*