# SCARBOROUGH HEADLAND

## CHARACTERISTICS

At scarborough Headland, waves typically approach from the east due to wave refraction around Banks peninsula, and hit the headland directly. Because the trachyte lava is much more erosion-resistant than the basalt lava (especially the layers of basalt breccia conglomerate in the cliffs) the process of wave erosion has eroded the east-facing side of the headland (whitewash Reserve) into a series of retreating cliffs, leaving the trachyte dykes protruding 80m into the sea.

