

Limestone Rock Underneath the Dunes



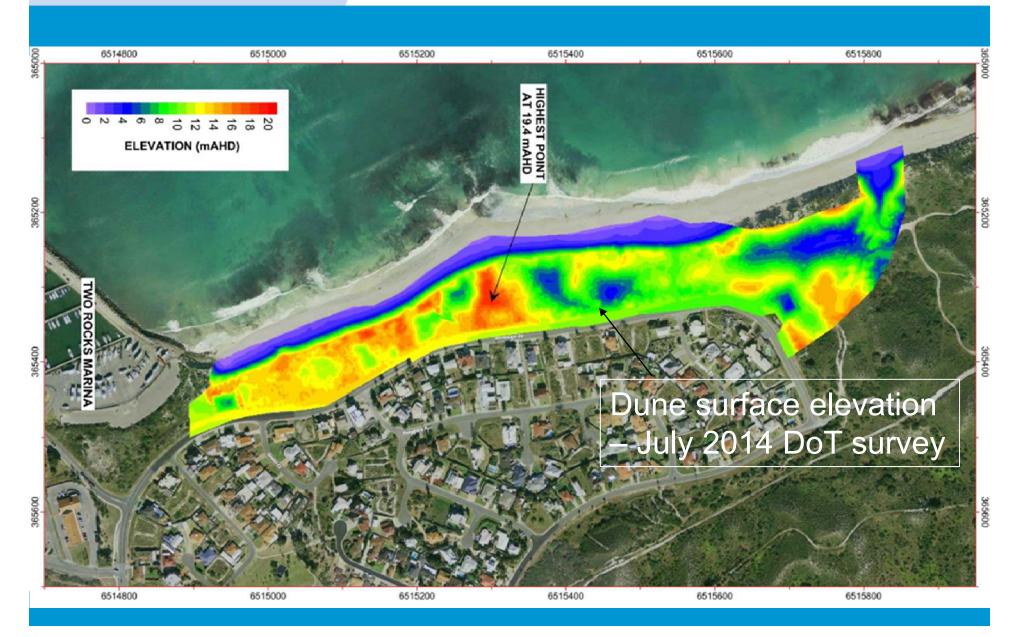


Visible Rock Platforms





Study Area





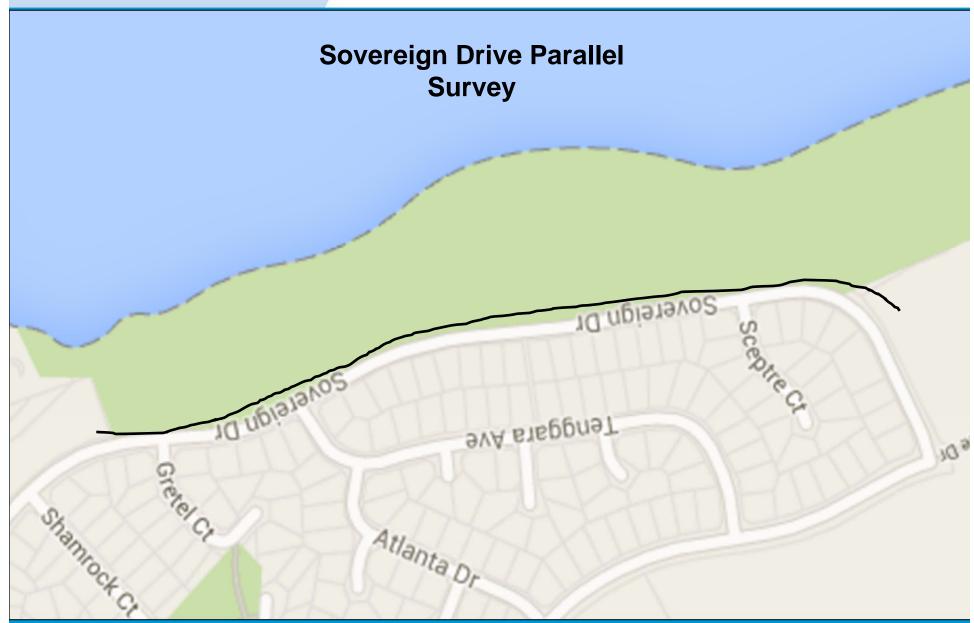


Surveying Strategy



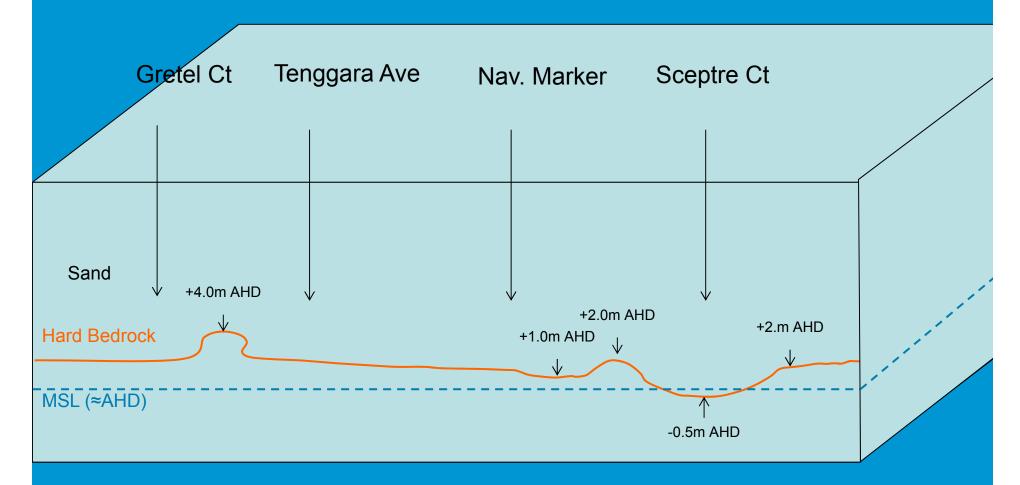


Results

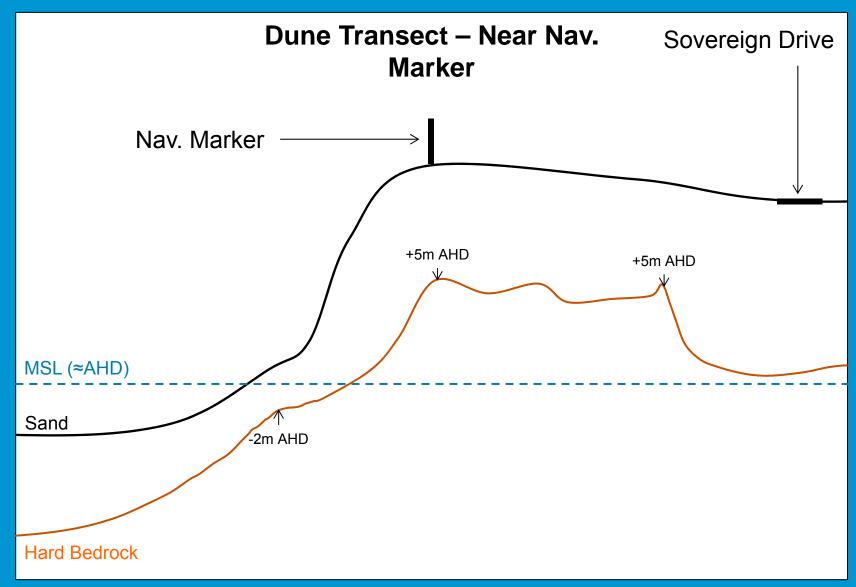




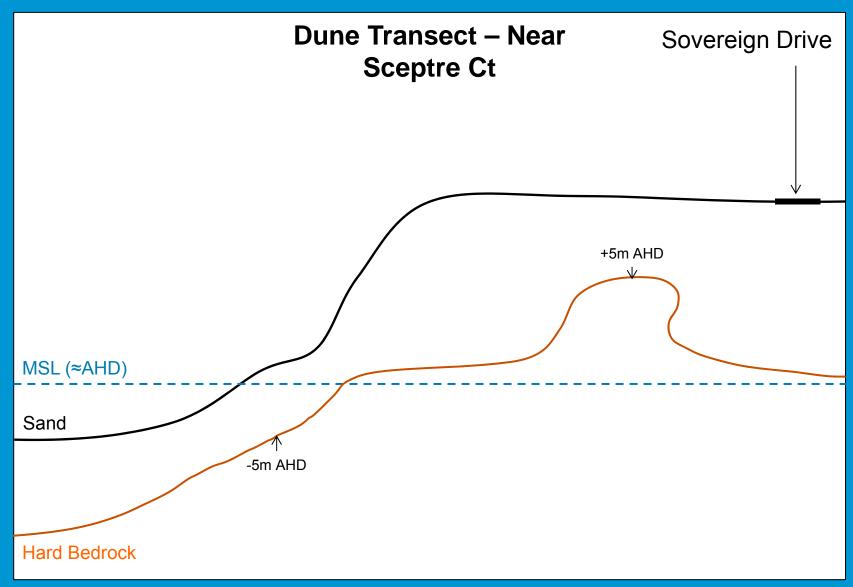
Sovereign Drive Parallel Survey



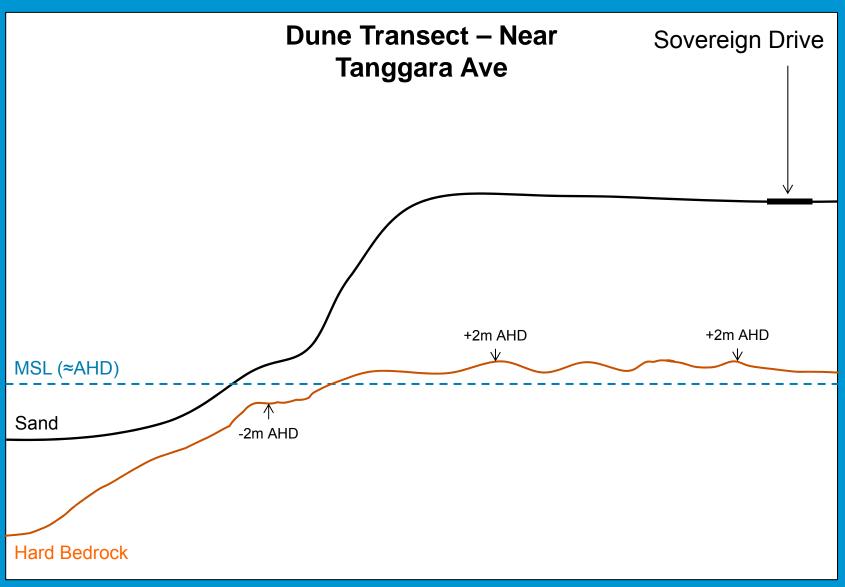




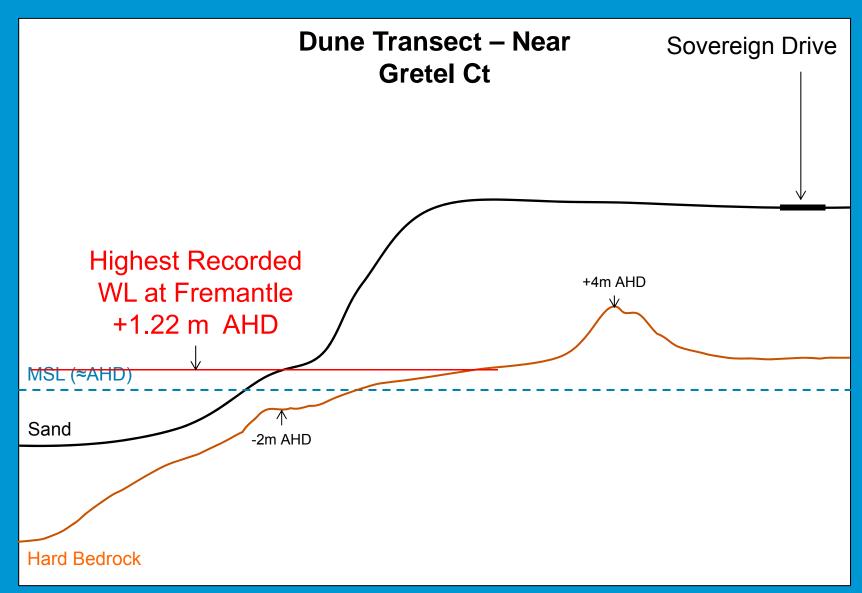
















Key Findings:

- Bed rock levels varied from +0.6m AHD to +7.7m AHD at transects throughout the dune system.
- Bed rock was lower along Sovereign Drive, with levels from -0.5m AHD to +6.3m AHD.
- Evidence of high rock buried between beach and Sovereign Drive
- Given the higher than MSL minimum rock level under the dunes, Aerecon stated that, "the potential for significant erosion of the sand dune formation beyond Sovereign Drive is limited".