

Combe Martin Parish Council

Survey of the Parade Car Park and Seaward Side Foot Paths.

Grid Location, NGR: SS 57571 47275

The survey was carried out on the 23rd of January, 2019.

The surveyors were KBGPR. Job Reference 10095.

This is a summary of the report issued to Combe Martin Parish Council by Brett Howard BA (HONS) PCIFA.

The full eleven page report, with full technical details, is available electronically, or in printed form from the council office, 01271 883403

The purpose of the survey was to assess the area for any voids or subsidence in or around the car park and pathways.

The objective of this survey was to use non-intrusive geophysical methods, specifically Ground Penetrating Radar (GPR) to establish the presence / position of any features which may be deemed as voids or subsidence within the rock strata. These potential voids or subsidence would be dangerous for anyone who uses the car park / footpaths and so it would be necessary to establish any existence.

The survey technique used was an UTSI Electronics Triple Frequency Antenna (200MHz, 400MHz and 1GHz) Ground Penetrating Radar, overall depth of 4.3 Metres.

Raw data capture was via GroundVue software.
Physical data was captured via orthogonal grids.
Raw data was processed using GPR – Slice software V7.0

The results provide no evidence of any subsidence or voids and clearly show the relative angles of the geological stratigraphy in the areas surveyed; the surrounding geology matches up with their alignment.

Conclusions; the survey has met all aspects of the objective and has revealed that there is no evidence for subsidence or voids.

This survey has provided evidence for reassurance.

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The lack of voids and subsidence is a positive result for the community, and they can continue to enjoy the use of this facility.

Councillor Doug Seymour. 30.01.2019