

201300100001 – Grace’s Cottage, Smithton

GDA94/GRS80		MGA Z55		AMG Z55	
<i>Latitude</i>	-40 50 36.7	<i>Easting</i>	341,696	<i>Easting</i>	341,585
<i>Longitude</i>	145 07 19.9	<i>Northing</i>	5,476,915	<i>Northing</i>	5,476,732
<i>Ellipsoidal Height</i>	N/A	<i>Orthometric Height</i>	N/A	<i>Orthometric Height</i>	N/A

OBSERVED GRAVITY

<i>AAGD07 mGal</i>	980261.544
<i>ISO GAL65 mGal</i>	980275.022

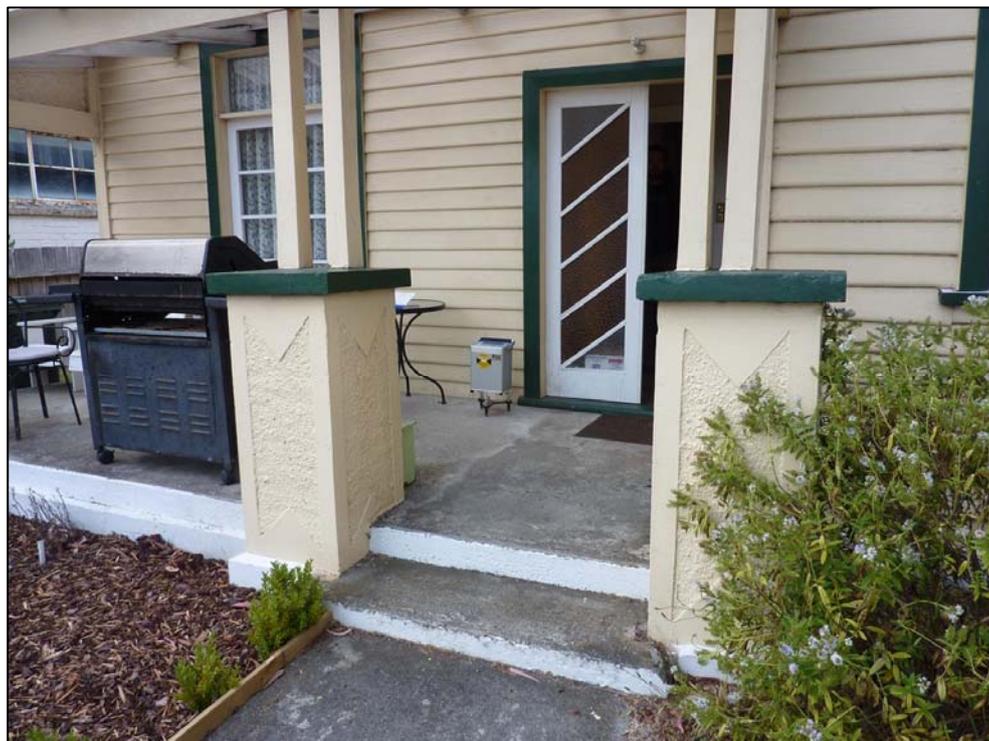
Occupation Method/Location Details

This gravity control station has not been established at a new permanent monument, rather it has been located on an existing concrete pad on the small front verandah at Grace’s Cottage. The station sits adjacent to the front door, against the wall of the building.

Gravity Control was established by Atlas Geophysics via multiple ABA loops with the project gravity meters to the Smithton Airstrip AFGN station 1964919142 on 9th February 2013. Expected accuracy would be better than 0.01 mGal.

GPS Control was not established. A handheld Garmin GPS was used to record autonomous coordinates. No elevation was recorded.

Grace’s Cottage is located at 33 Gibson Street in Smithton, Tasmania. A small park is located just west of the cottage.



Photograph of Control Station 201300100001