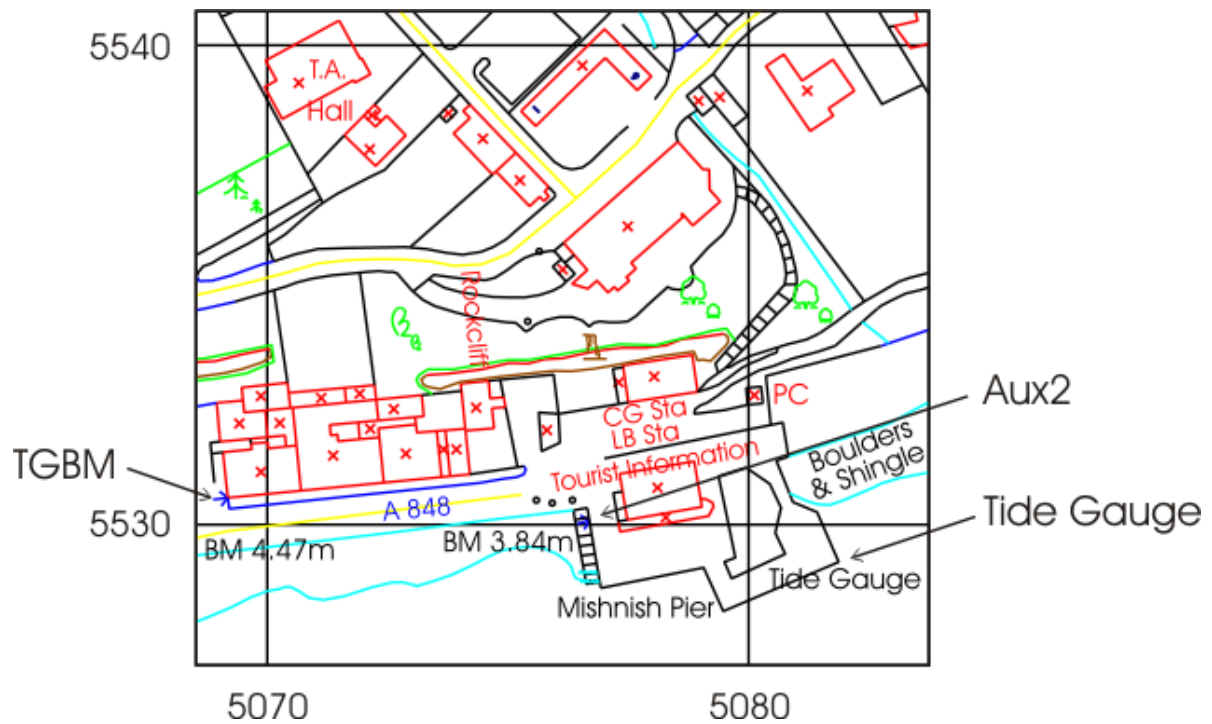
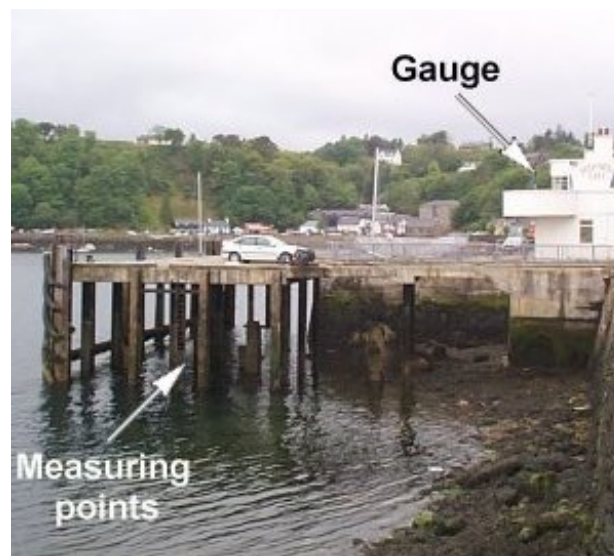


## Tobermory (Mull) site history



©Crown copyright. All rights reserved NERC 100017897 2007



## History summary

<b>Station name</b>	Tobermory
<b>Country</b>	Scotland, U.K.
<b>Latitude of measuring point</b>	56° 37' 23.2" N
<b>Longitude of measuring point</b>	06° 03' 51.2" W
<b>OS grid ref. of measuring point</b>	NM 5080 5529

<b>Datum reference</b>	All data refer to Admiralty Chart Datum (ACD) ACD = ODN -2.39m
<b>Time reference</b>	GMT (hours 00-23)
<b>Contributor</b>	Tide Gauge Inspectorate (TGI), Proudman Oceanographic Laboratory, Joseph Proudman Building, 6 Brownlow Street, Liverpool, L3 5DA, U.K.
<b>Instrument type</b>	The tide gauge site was modernised to accommodate DATARING in August 1987 with 2 digiquartz sensors on pressure gauge systems.
<b>Site of measuring point</b>	The pressure points are located on one of the legs on Mishnish Pier.
<b>Position of tide gauge building</b>	NB 5079 5531 - The Tide Gauge equipment is located in the Caledonian MacBrayne office on Mishnish Pier, Tobermory
<b>Observational period</b>	1987-2011

### Benchmark descriptions

<b>Benchmark</b>	<b>OS grid ref.</b>	<b>Description</b>	<b>Height above ODN (m)</b>
TGBM	NM 5069 5530	Flush bracket G5186 on SW angle of Royal Buildings	4.466
Aux1		No details	
Aux2	NM 5077 5529	NBM rivet in sea wall of Mishnish Pier	3.842
Aux3		No details	
BM	NM 5080 5529	Ref pin above datum probe	3.719

TGZ = Admiralty Chart Datum (ACD)

TGZ = 2.39m below Ordnance Datum Newlyn (ODN)

TGZ = Chart Datum = 6.856m below TGBM

Ordnance Datum Newlyn (ODN) is based on mean sea level at Newlyn between 1915 and 1921 (inclusive).

### Data quality

The data have been screened and quality controlled using BODC procedures and standards.

---