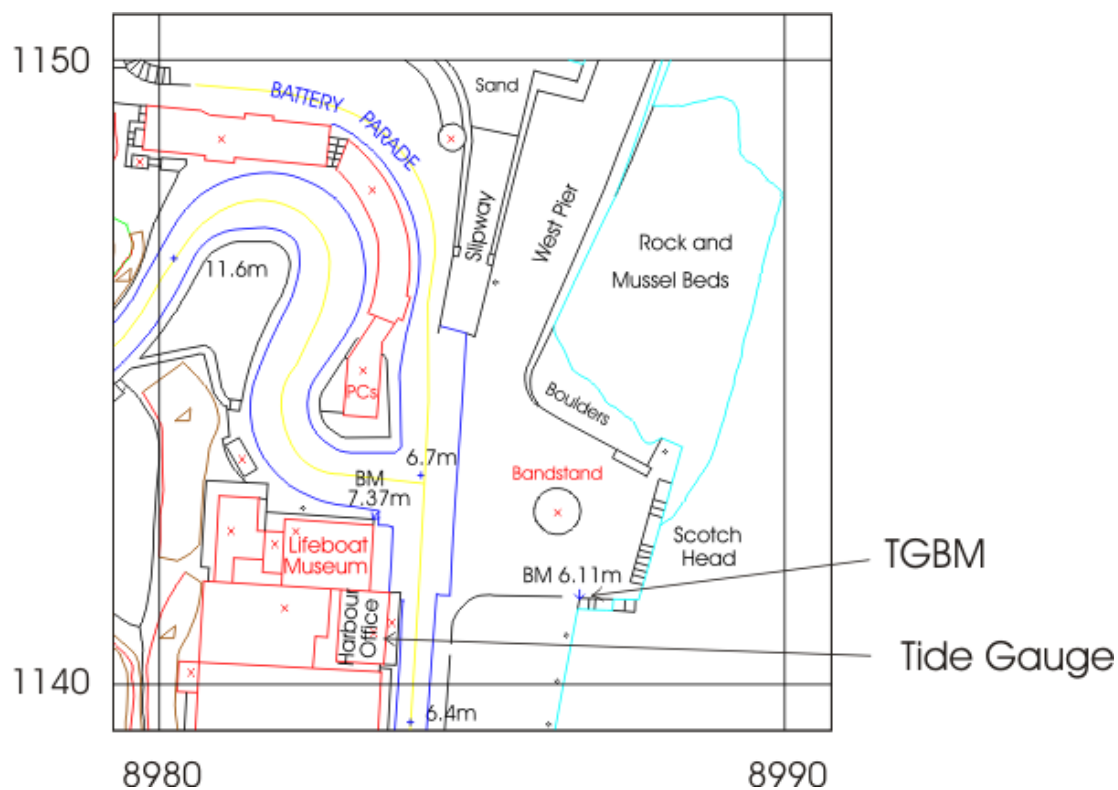


## Whitby (Yorkshire) site history



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### History summary

<b>Station name</b>	Whitby
<b>Country</b>	England, U.K.
<b>Latitude of measuring point</b>	54° 29' 24.0" N
<b>Longitude of measuring point</b>	00° 36' 52.9" W
<b>OS grid ref. of measuring point</b>	NZ 8985 1133
<b>Datum reference</b>	All data refer to Admiralty Chart Datum (ACD)

	ACD = ODN -3.00m
<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>	1980 - Aanderaa recorder attached to a pneumatic bubbler installed. 1989 - DATARING system installed with full tide pressure points. Aanderaa removed.
<b>Site of measuring point</b>	The measuring points are positioned underneath the Quay adjacent to the Harbour Office
<b>Position of tide gauge building</b>	NZ 8983 1132 - Located in the security room, Harbour Masters Office, Pier Road
<b>Observational period</b>	1980-2011

### Benchmark descriptions

<b>Benchmark</b>	<b>OS grid ref.</b>	<b>Description</b>	<b>Height above ODN (m)</b>
TGBM	NZ 8986 1141	E side of Pier Rd	6.105
Aux1	NZ 8992 1105	Bolt butt of Whitby Bridge	5.765
Aux2	NZ 8985 1134	Rivet quayside SE side of Pier Rd museum	5.123
Aux3	NZ 8983 1142	Rivet wall angle S side of road angle of lifeboat museum	7.369

TGZ = Admiralty Chart Datum (ACD)

TGZ = 3.00m below Ordnance Datum Newlyn (ODN)

TGZ = 9.105m 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.