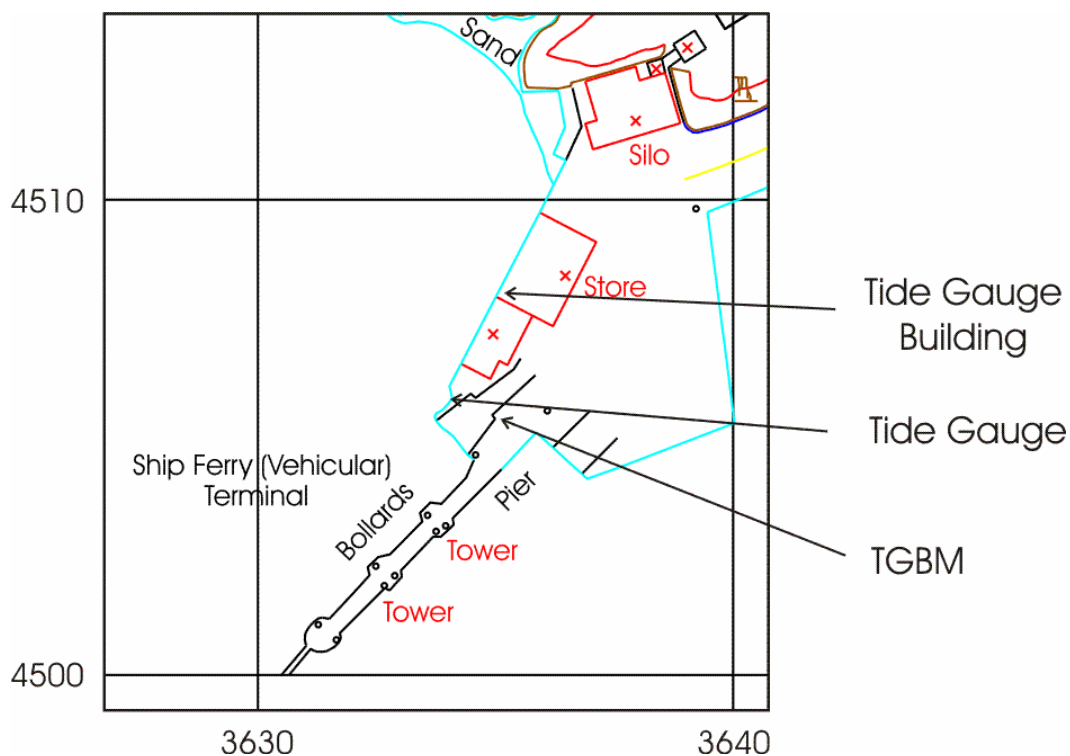


## Port Ellen (Isle of Islay) site history



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### History summary

<b>Station name</b>	Port Ellen
<b>Country</b>	Scotland, U.K.
<b>Latitude of measuring point</b>	55° 37' 39.3" N
<b>Longitude of measuring point</b>	06° 11' 23.7" W
<b>OS grid ref. of measuring point</b>	NR 3634 4506
<b>Datum reference</b>	All data refer to Admiralty Chart Datum

	(ACD) ACD = ODN -0.19m
<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>	1991 - 2011: The Tide Gauge consists of a datum probe and a pneumatic bubbler system supplying two full tide pressure points. 1979 - 1980: Temporary Aanderaa gauge.
<b>Site of measuring point</b>	The measuring points are located on the opposite side of the pier to the ferry docking area, attached to W face harbour wall
<b>Position of tide gauge building</b>	NR 3636 4508 - The tide gauge is in a steel cabinet within the Caledonian MacBrayne warehouse, next to Port Ellen ferry terminal
<b>Observational periods</b>	1979-1980, 1991-2011 08 February 2011 - Gauge removed from network due to site refurbishment. Due to be reinstated in 2012.

### Benchmark descriptions

Benchmark	OS grid ref.	Description	Height above ODN (m)
TGBM	NR 3635 4507	Bolt SE side of booking office	2.649
Aux1	NR 3642 4515	Rivet angle wall NW side ent. to pier	2.376
Aux2	NR 3651 4526	Police station SE side of road SW face W angle	5.984
Aux3	NR 3635 4521	Sea farm C gable NW face W angle	4.956

TGZ = Admiralty Chart Datum (ACD)

TGZ = 0.19m below Ordnance Datum Newlyn (ODN)

TGZ = 2.839m below TGBM

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

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## **Data quality**

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

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