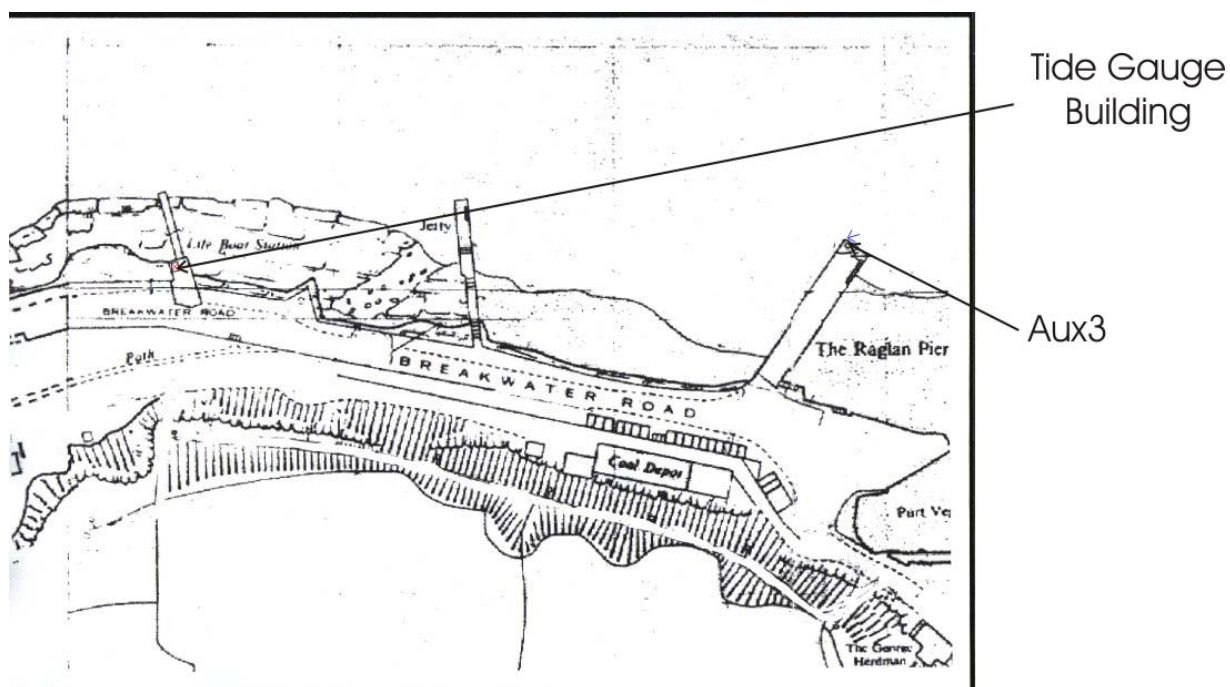


Port Erin (Isle of Man) site history



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History summary

Station name	Port Erin
Country	Isle of Man, British Crown Dependency
Latitude of measuring point	54° 05' 06.8" N
Longitude of measuring point	04° 46' 05.0" W
OS grid ref. of measuring point	SC 1904 6902
Datum reference	All data refer to Admiralty Chart Datum

	(ACD) ACD = ODN -2.81m
Time reference	GMT (hours 00-23)
Contributor	Tide Gauge Inspectorate (TGI), Proudman Oceanographic Laboratory, Joseph Proudman Building, 6 Brownlow Street, Liverpool, L3 5DA, U.K.
Instrument type	1992 - DATARING system installed with two full tide bubblers. 1995 - Tide Gauge removed during refurbishment of the lifeboat station. 1998 - DATARING system installed with two full tide and a midtide bubbler.
Site of measuring point	The measuring points are mounted on the leg of the slipway
Position of tide gauge building	SC 1904 6902 - GRP Cabinet in RNLI lifeboat station
Observational periods	1992-1995, 1998-2011

Benchmark descriptions

Benchmark	OS grid ref.	Description	Height above ODN (m)
TGBM	SC 1904 6901	Bolt SE corner of the RNLI boathouse	6.320
Aux1	N/A	Bolt on rocks W of jetty	5.086
Aux2	N/A	Bolt on seawall NW of Marine labs	N/A
Aux3	N/A	Bolt base of light tower Raglan pier	5.761

TGZ = Admiralty Chart Datum (ACD)

TGZ = 2.75m below Ordnance Datum Local (ODL)

TGZ = 9.288m 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.
