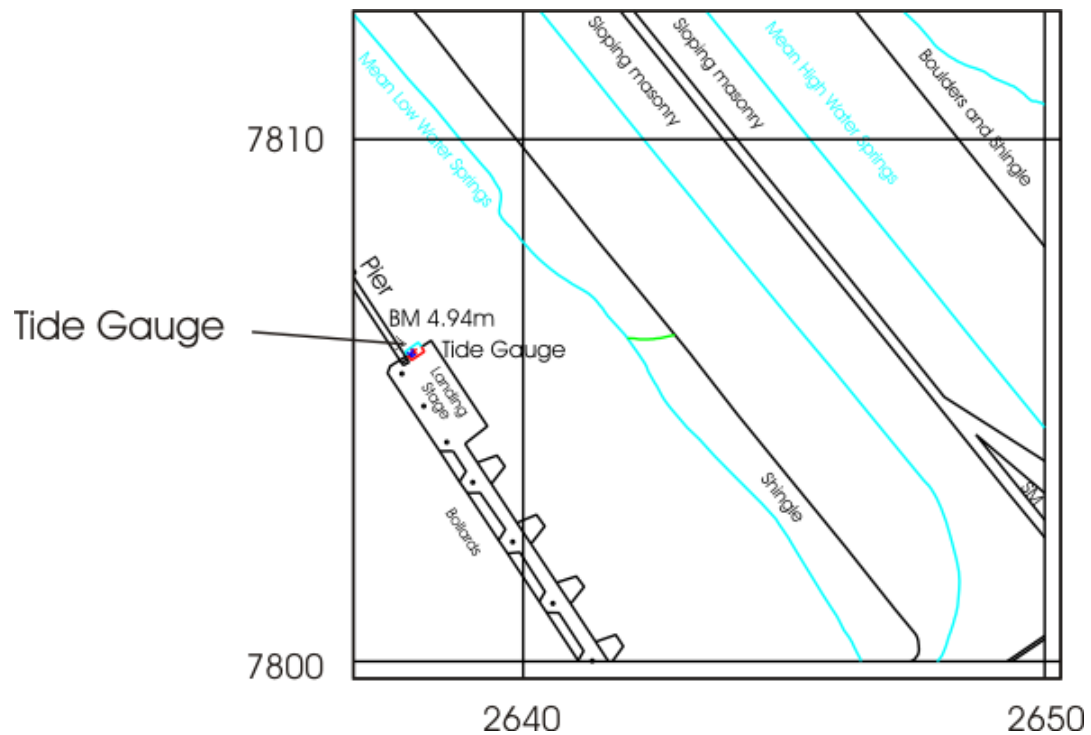


Leith site history



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History summary

Station name	Leith
Country	Scotland, U.K.
Latitude of measuring point	55° 59' 23.4" N
Longitude of measuring point	03° 10' 54.1" W
OS grid ref. of measuring point	NT 2638 7806
Datum reference	All data refer to Admiralty Chart Datum

	(ACD) ACD = ODN -2.90m
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	1979 - 1988 Munro gauge (primary) 1980 - 1988 Ott gauge (backup) 1988: DATARING system installed and linked to existing gauges. 1989: One of the stilling wells lost in a storm. 1990: Single full tide bubbler system installed. 2006: Second bubbler gauge and mid tide gauge reconnected.
Site of measuring point	The measuring points are located on the landing stage at Leith docks, directly below tide gauge Building
Position of tide gauge building	NT 2638 7806 - Wooden T.G. Building seaward end of E lead-in jetty
Observational periods	Pre 1988-2011

Benchmark descriptions

Benchmark	OS grid ref.	Description	Height above ODN (m)
TGBM	NT 2643 7793	OSBM bolt SE end of TG pier 0.9m N angle	4.940
Aux1	NT 2648 7797	Rivet top step SW side of road 1.6m S angle of building	4.910
Aux2	NT 2653 7789	Rivet top step SW side of road 11.9m W angle of building	4.919
Aux3	NT 2722 7646	Bolt No. 25 Bernard St. NE face SE SD porch	4.612

TGZ = Admiralty Chart Datum (ACD)

TGZ = 2.90m below Ordnance Datum Newlyn (ODN)

TGZ = 7.84mm 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.