Victorian Forts **Plymouth**

Drakes Island

Commenced 1860 Completed 1864 Cost £ 62,108 Map Reference SX 470528

Position Drakes Island, Sea Defences Inner

Line.

Type Casemated Coast battery

Ditch none

Guns Lower 21 Upper 5

Barrack Accom.

Present use Empty and unused: For sale 2012

History Coast defence, Training, National

Trust

Disposal 1995 Condition Fair Access None

Précis of Correspondence relating to the Defences of Sources

Plymouth prior to 1893

The Historic Defences of Plymouth: Woodward & Pye

Armament

Earlier Batteries

1805 22 x 32pr SB 6 x 18pr SB 2 x brass mortars.

New Batteries

1860 Proposed Upper Battery 5 x 12-inch

Casemates 21 x 9-inch RML

1864 temporarily armed with 68prs 1880 9 x 9-inch RML 12tons 1885 Revised armament

> Lower Battery 6 x 80pr RML 2 x 64pr RML Upper Battery 2 x 12-inch RML 3 x 11-inch RML

Casemates 13 x 9-inch RML

1893 Lower Battery South West Face

6 x 80pr R.M.L. Main Battery

2 x 12-inch R.M.L. 3 x 11-inch R.M.L.

1 x 18pr SB for signalling

Casemate Battery, South East casemate

10 x 9-inch R.M.L.

Casemate Battery, East Casemate

3 x 9-inch R.M.L.

Added 3 x 12pr QF

Reduced 6 x 80pr RML 2 x 12-inch RML 1899 3 x 11-inch 8 x 9-inch 4 x 6pr QF

1903 3 x 6-inch BL Mk VII/II 6 x 12pdr all RMLs dismounted

Post WWI 2 x 6-inch BL 4 x 12pdrs. 1942 2 x twin six pounder 2 x 12pdrs

1947 BLs removed

History and Description

The earlier Drakes Island open battery with masonry embrasures was armed with the usual mixture of Smooth Bore guns in 1805. The Royal Commission of 1859 considered Drakes Island to bear such an important part in the event of an attack from sea, both in the defence of the entrance into Hamoaze, the defence of The Sound and the support of the Citadel and all other works protecting the entrance to the harbour, that the necessity of strengthening the works on the island cannot be over-rated. The sea face of Drakes Island bears on the anchorage inside the breakwater at up to 2,200 yards range.

In 1867 the combined committees considered a project for re-modelling the existing upper battery at Drakes Island and mounting five powerful guns (23-ton) behind earthworks en barbette. As this battery can only be engaged at long range until the enemy has passed the breakwater, they recommend the adoption of the proposal. They considered the adoption of Moncrieff mountings.

The lower battery on Drakes Island was constructed as a casemated battery for 21 x 9-inch 12-ton guns protected by iron shields although in 1880 the Defence Committee noted that some of the shields had not yet been fitted. It had a large magazine in the rear connecting to expense magazines immediately behind the passage to the rear of the casemates. The roof of the battery was designed for a barbette battery consisting of five of the heaviest available guns 11 and 12-inch RMLs. This was altered to allow the use of Moncrieff guns but no guns were ever fitted as the upper battery was struck from the proposals. In 1978 work carried out by Plymouth Corporation unearthed four RMLs on the island, three 11-inch RMLs and one 12-inch RML. The 12-inch RML of 25tons was mounted on a replica carriage built by Plymouth Corporation under the direction of Colin Carpenter. It was test fired on 22 November 1983, using 22 pounds of pebble powder, shattering nearby windows.

In 1885 the R.A. and R.E.Works Committee reported on the revision of armament to meet modern conditions stating that at Drakes Island the gun detachments in main battery are too exposed. The parapets to be raised and carriages adopted to some under-cover loading system. The vacant casemates need not be armed.

The island provided accommodation for officers and men in purpose built barrack blocks. The western QF battery was commenced in 1897 and completed in 1898 for three 12pdr QF guns. The guns remained through WWI when one was removed. The other two were held in reserve until 1930 and were removed in 1942 and replaced by a twin-six built on the westernmost emplacement. The 6-inch BL battery for three guns was commenced in 1900 and completed in 1901. The western gun was removed by 1930. All emplacements survive intact. The eastern QF battery directly above the casemated battery was approved in 1900 and completed in 1901 for three 12pr QF guns. In 1942 two twin 6dr guns

The site was disarmed in 1947 and the island was used for training until 1963. The National Trust ran it as an adventure training facility until 1989. It was acquired by Plymouth Argyl and in 2012 was put up for sale for development as housing. In 2019 plans were submitted for a island hotel complex.

Drakes Island



