Flat Holm(e) Island

Commenced 17 February 1866

 Completed
 July 1871

 Cost
 £
 12,844

 Map Reference
 ST 221 649

Position Bristol Channel (Lavernock Point

off Cardiff)

Type Fortified island

Ditch Dry Guns 9

Barrack Accom. 50 approx

Present use Nature reserve (Education)

History World War II AA batteries and

RADAR, Cholera Hospital -1896

Disposal Army vacated 1901 & 1944

Condition Fair - parts derelict

Access Flatholm Project, Cardiff Council.

D.H.Worrel & P.R.Surtees -Flat Holm Guide.

Sources A History of Maritime Forts in the Bristol

Channel 1866-1900: Barrett

Armament

1881

Mounted 9 x 7-inch RML Mk III on Moncrieff Counterweight Pattern I

WWII

4 x 4.5-inch dual purpose guns on two

None

sites (AA & close defence)

2 x 40mm Bofors

1 x twin Lewis, 4 x single Lewis

Caponiers None

Counterscarp

galleries

Haxo casemates None

Moncrieff Pits 9

History and Description

Flat Holm was fortified during the 1860s, along with fortifications on Brean Down, Steep Holm and Lavernock point. Together these fortifications provided a defensive line crossing the Bristol Channel, protecting the principle ports of Bristol, Cardiff and Newport. Flat Holm is an island of about 60 acres with an average height above sea level of 100 feet and as it name suggests the island is a low-lying slab-like structure. The fortifications on Flat Holm consist of four parcels of land which run around the western side of the island from north to south, with an average distance between each of 200 yards. Each gun battery has its own underground expense magazine for shells and cartridges and the batteries are served by barrack accommodation (now reinstated) located behind Lighthouse Battery in the southeast corner of the island. The barracks lie within a dry ditch and rampart and have an interesting rain water catchment facility built into the slope of the cliff face.

The Moncrieff pits have suffered from only minor damage caused by the re-fortification of the island during the Second World War and the removal of fittings by scrap dealers. The island has a number of 7-inch RMLs, although some have been cut up for scrap. The details of the gun batteries are as follows:-

Battery Name Guns Notes

Castle Rock Battery 3 Two full Moncrieff pits and one open-backed pit.

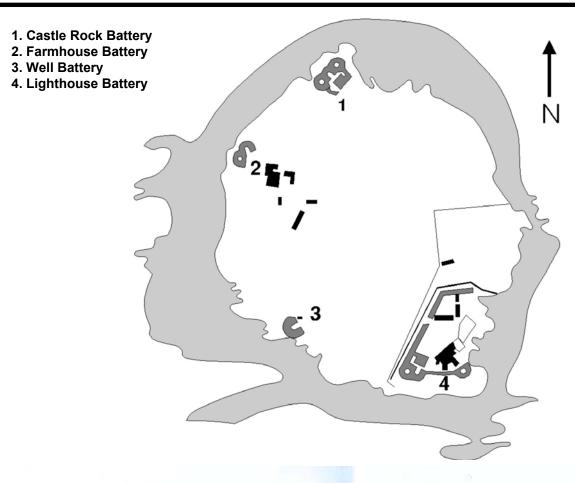
Farm House Battery 2 One full Moncrieff pit and one open backed pit.

Well Battery 1 One open backed Moncrieff pit.

Lighthouse battery 3 Two full Moncrieff pits and one open backed pit. A photograph of a mounted 7-inch RML in this position is shown in the guide books.

Access to the island is by organised party under arrangement with Flatholm Project, Cardiff County Council. The boat leaves from Barry Island.

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Light House Battery