## New Needles Battery

**Commenced** 1893 **Completed** 1895

Cost £

Map Reference SZ 300848

**Position** Isle of Wight / West / Needles

passage

**Type** Coast Defence Battery

Ditch None
Guns 3
Barrack Accom. 23

Present use National Trust (Coast guard use

one pit)

**History** Saunders Roe Rocket Test site

1956-71

DisposalMoth-balled 1945.N.Trust 1975ConditionPits, magazines and BC post remainAccessOpen access - magazines sealed

Sources Solent Papers No 2

## Armament

**Approved 1898** 3 x 9.2-inch B.L. **Proposed 1898** 2 x 9.2-inch B.L.

Mounted 1900 2 x 9.2-inch B.L. 'C' IX on

barbette III

**Mounted 1903** 3 x 9.2-inch B.L. IX **1904-1907** 2 x 3pr. QF for practice **1915** 3 x 9.2-inch B.L. IX 1 x 6pr. QF

**1928** 2 x 9.2-inch B.L.

1942 2 x 40mm bofors (one soon removed)

None

1954 guns scrapped

**Caponiers** None

Counterscarp

galleries

Haxo casemates None

Moncrieff Pits None

## **History and Description**

The New Needles battery was proposed as a replacement for the Old battery, which is close by, to take three of the new 9.2-inch BL guns en-barbette which would give greater range and accuracy. This new battery was constructed on higher ground overlooking the old battery 390ft. above sea level facing north-west. Administrative buildings were sited behind the battery and underground magazines were fitted between the gun emplacements. Two 9.2-inch BL Mark IX were fitted in 1900 and the third was considered unnecessary. It was in place by 1904. Two 3pr. QF guns were fitted between the centre and northern emplacements for practice use but were removed in 1907. In 1900-02 a battery Command post was was built on the down above the battery. A cookhouse and shelter for 23 men were built behind the southern emplacement. A Port War Signal Station was built east of the battery, together with coastguard cottages. In 1911-14 the gun emplacements were adapted for Mark VB mountings and the new guns were in place in 1914 although one was dismounted leaving two in use. A 6pr. QF was fitted south of the left emplacement for 'examination service'.

The battery was placed in care and maintenance in 1918 and was reactivated in 1926 for Territorial use. The battery was used again in 1939 for counter bombardment against blockships attempting to close the Needles passage. In 1941 a Radar was installed. In 1942 two 40mm bofors were added but one was soon removed. In 1945 the battery was moth-balled again and was put up for disposal in 1952. The guns were scrapped in 1954 and from 1956 to 1971 the site was used by Saunders Roe for testing Black Knight and Black Arrow space rockets with two test gantries constructed on the cliffs to the south of the battery. The National Trust bought the site in 1975 and demolished most of the buildings. The gun emplacements and associated magazines remain. The right emplacement now has a coast guard station built into it.

14/10/95 David Moore

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