



# Site Record Form

**NZAA SITE NUMBER:** M36/339

**SITE TYPE:** Commercial

**SITE NAME(s):** Harbour Board cool stores

**DATE RECORDED:**

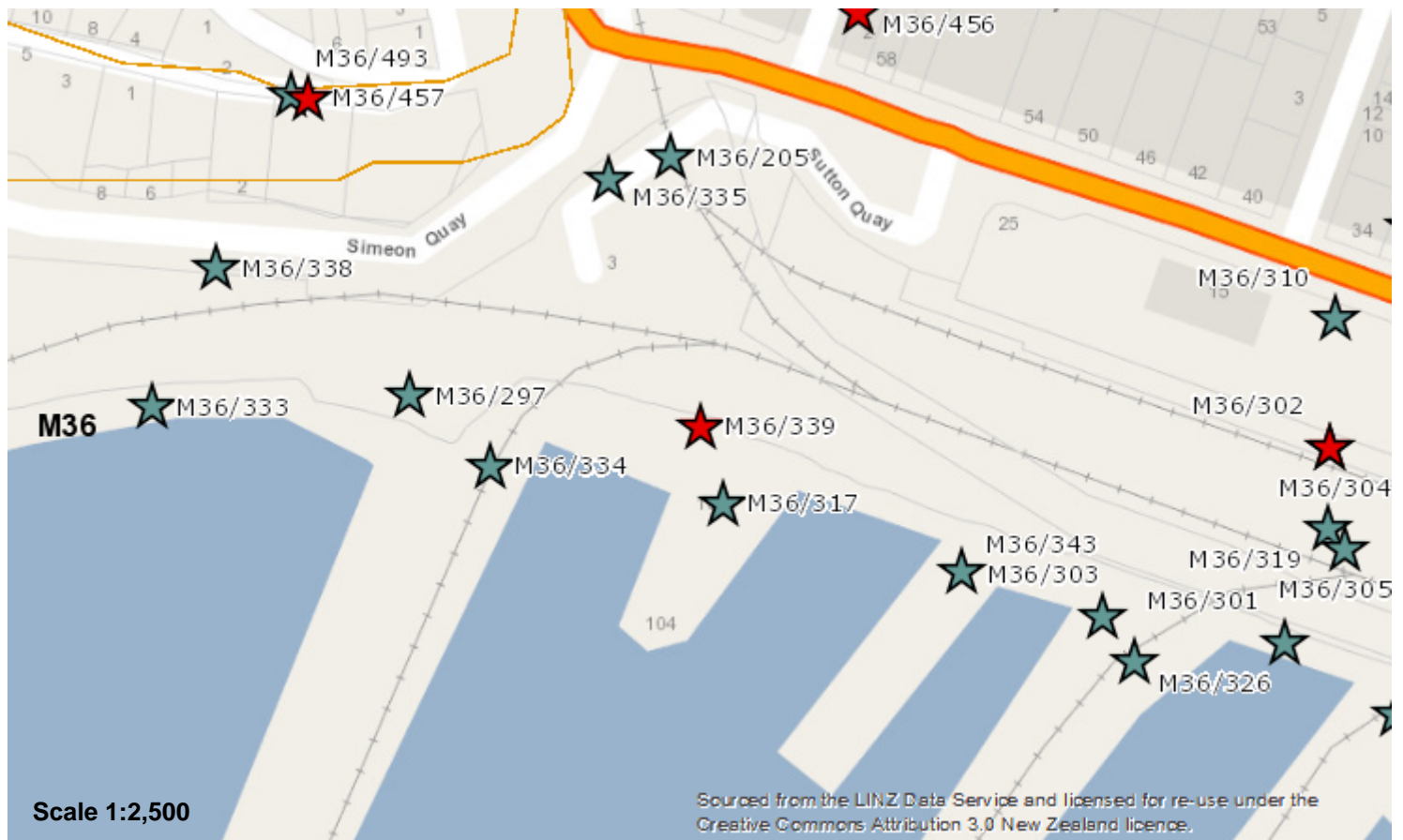
**SITE COORDINATES (NZTM) Easting:** 1577197

**Northing:** 5172073

**Source:** On Screen

**IMPERIAL SITE NUMBER:**

**METRIC SITE NUMBER:** M36/339



**Finding aids to the location of the site**

Between No. 6 and No. 7 wharves.

**Brief description**

Location of cool stores constructed in 1891 for the storage of butter and cheese. No surface evidence remains.

**Recorded features**

**Other sites associated with this site**

**SITE RECORD HISTORY****NZAA SITE NUMBER:** M36/339**Site description**

Updated 05/09/2016 (Field visit), submitted by luketremlett , visited 25/06/2016 by Tremlett, Luke  
Grid reference (E1577197 / N5172073)

**INTRODUCTION**

The earthworks carried out here involved one stage of service trenching of an 11kV infrastructure roll-out at Lyttelton Port. This stage, stage 5a, involved excavating a 420 m long trench from the Oxford Street overbridge (to the Ferry Terminal) to the south side of the Sutton Quay gate between May and July 2016 under authority 2015/600. The location of the former 1891 Harbour Board cool stores (M36/339) was intersected by these works. As such, archaeological monitoring of earthworks in this area was carried out.

**ARCHAEOLOGICAL MONITORING OF THE EARTHWORKS**

The Stage 5a 11kV trenching works carried out in the area surrounding the Harbour Board cool stores occurred between 16 and 29 June 2016 by Fulton Hogan Ltd, using a mechanical excavator, with Peter Mitchell and Luke Tremlett (Underground Overground Archaeology) monitoring the work. The earthworks here involved excavating a trench 1 m deep and 1.5 m. A site plan was prepared showing the extent of the earthworks and the location of the Government wharf extension (Figure 3).

No report was submitted for this stage of 11kV trenching – this site record form was agreed upon to be the final documentation of these specific earthworks by Heritage New Zealand, Underground Overground Archaeology and Lyttelton Port Company.

Updated 29/08/2014 (other), submitted by matthewcarter  
Grid reference (E1577197 / N5172073)

In 1891 the Harbour Board built cool stores for butter and cheese to be graded and stored for export (Johnson 1952:123). Four chambers were built and these were cooled by a Linde ammonia freezing plant. The cool stores were extended between 1901 and 1917 (Rice 2004:51).

**Condition of the site**

Updated 05/09/2016 (Field visit), submitted by luketremlett , visited 25/06/2016 by Tremlett, Luke

No evidence of the harbour board cool stores was found – all that was found at this depth was hard fill (Figure 4). Perhaps all foundations of this building was removed when the building was or port works subsequent to building demolition have removed the physical evidence of them. It is also possible that the foundations for the cool stores remain extant below the level excavated here and outside the area disturbed.

Updated 29/08/2014 (other), submitted by matthewcarter

Low – buried below surface or destroyed.

**Statement of condition****Current land use:**

Updated: 11/08/2016 - Coastal margins, Industrial/ commercial

**Threats:**

Updated: 11/08/2016 - Property development

**SITE RECORD INVENTORY**

**NZAA SITE NUMBER: M36/339**

Supporting documentation held in ArchSite

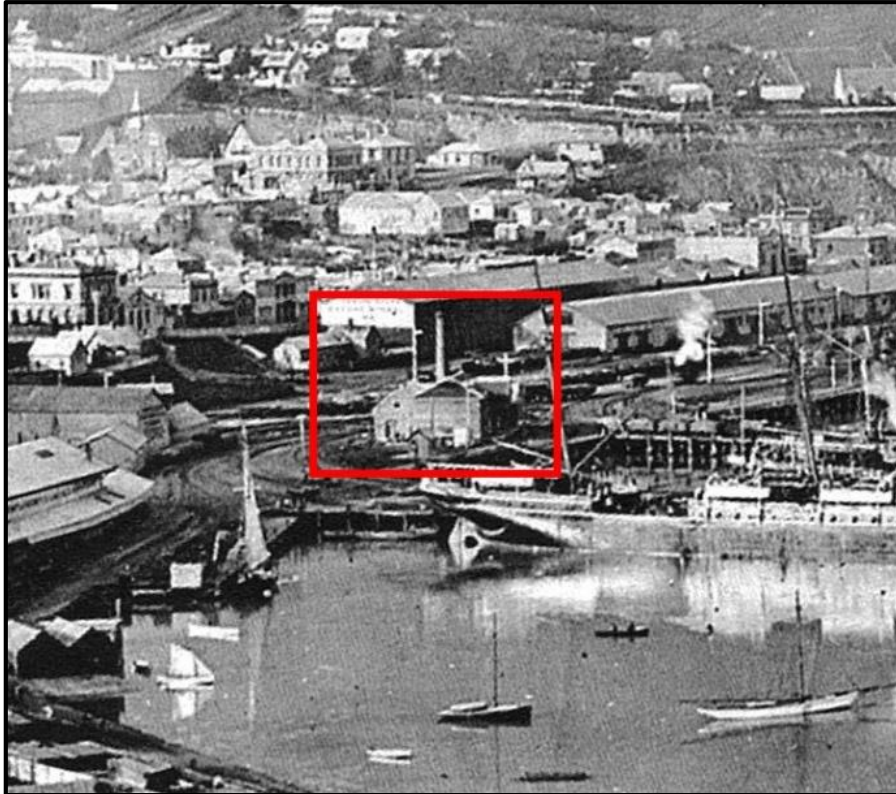


Figure 1. Photograph from the 1890s showing the Harbour Board cool stores (middle picture). Image: Rice 2004:47.

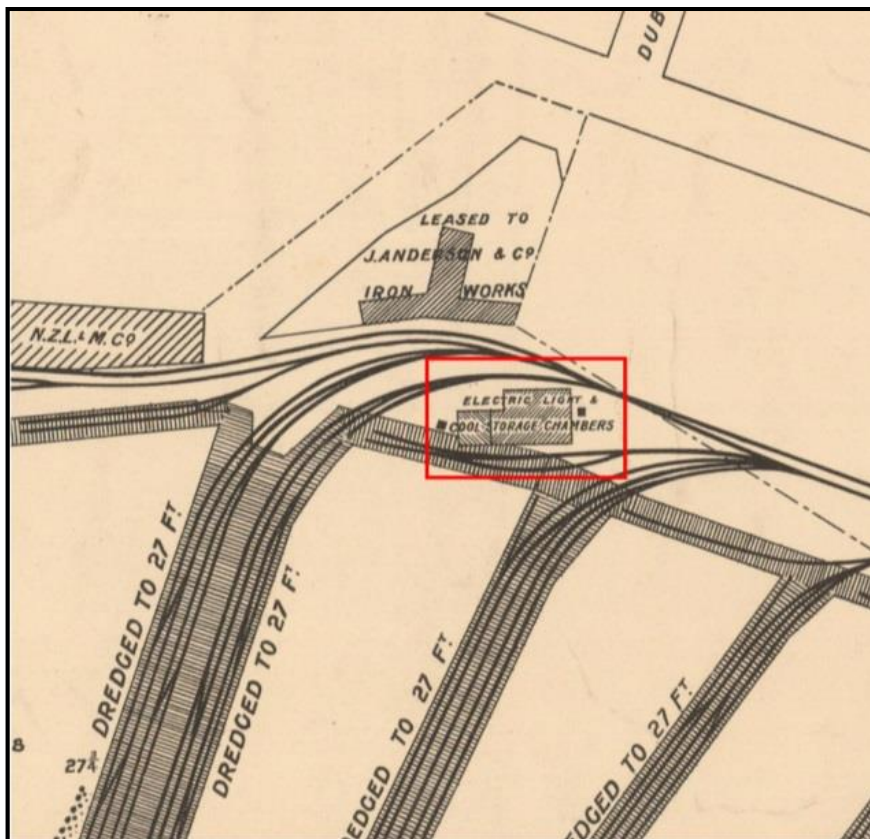


Figure 2. Historic plan showing the cool stores between No. 6 and No. 7 wharves. Image: LHB nd.

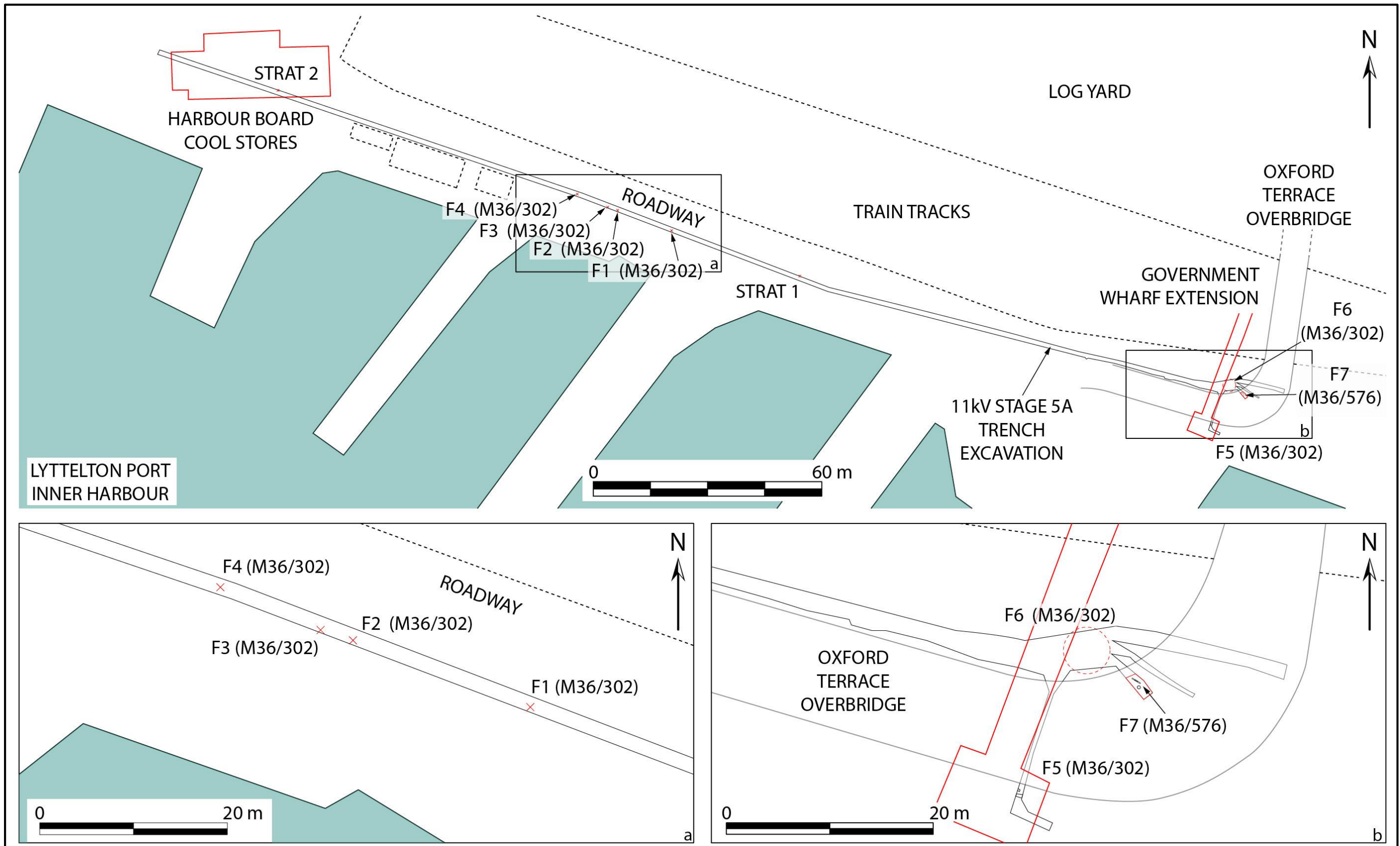


Figure 3. Site plan showing the extend of the earthworks and two archaeological sites that were intersected by the works. This site plan also shows all earthworks that were carried out as part of this project and all archaeological material that was found during the works.



**Figure 4. The stratigraphy observed within the footprint of the harbour board cool stores at 'STRAT 2'.**