

# SCOUTS NSW - NORTH HARBOUR BOAT SHED DEMOLITION

## CONSTRUCTION METHODOLOGY

JUNE 2025

### Introduction

Scouts NSW currently maintains the lease for a boat shed located at Gourlay Avenue, Wellings Reserve in Balgowlah (North Harbour). The shed has been used as a training base for Cub and Scout groups.

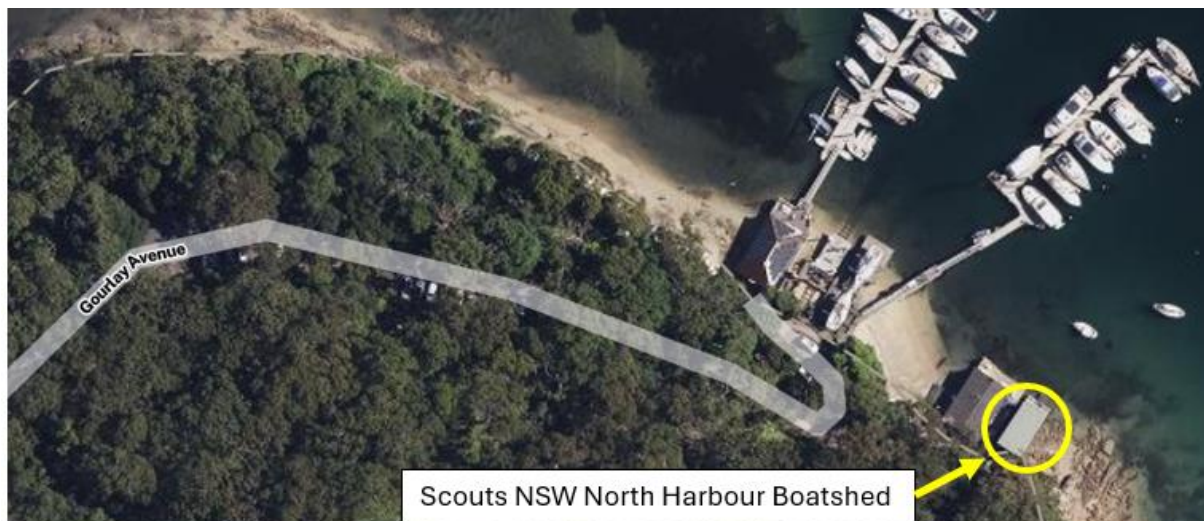


Figure 1 – Location

Scouts participation has declined in recent years and the shed is no longer in active use. The building structure has deteriorated over the years to the point where it is not feasible to refurbish the buildings. Scouts NSW intend to demolish the building and terminate the lease for the boat shed.

Given the location of the building and the difficulty of obtaining access by land, materials removal will take place by water.



Figure 2 – Existing building

## Construction Methodology

### Site set up

Temporary fence panels, the pollution boom and any necessary scaffolding will be delivered to the Gourlay Avenue car park area and carried to the boat shed for installation.

The temporary fence panels will then be erected to restrict access to the works area. A pollution boom will be installed to prevent debris from entering the harbour. The general set up of the site is shown in Figure 3.



Figure 3 – Site set up

### **Removal of Roof and Cladding**

Perimeter scaffold will be installed as necessary to allow safe access to remove the wall cladding and roofing. The wall cladding and roofing will be removed, wrapped in bundles and stored on the boat shed floor. The material will then be removed by barge, transported to the barge depot and loaded onto trucks for transport to the waste facility.

### **Removal of Building Structure**

Perimeter scaffold will be used as necessary for the safe removal of the building structure and upper level flooring down to the ground floor deck level. The materials will be bundled and stored on the boat shed floor, then removed by barge and transported to the barge depot, loaded onto trucks and transported to the waste facility.

All scaffolding will be removed by barge at this time.

### **Removal of Decks, Piles and De-mobilisation**

The ground floor deck and structural supports will progressively be removed and stored on the remaining deck, then transported from site by barge.

A barge will be moored to alongside the shed to remove the final area of deck. Piles will then be removed by an excavator sitting on the barge.

All remaining materials, including the temporary fencing and pollution boom will then be removed by barge.