

Wylfa Site

Waste Programme

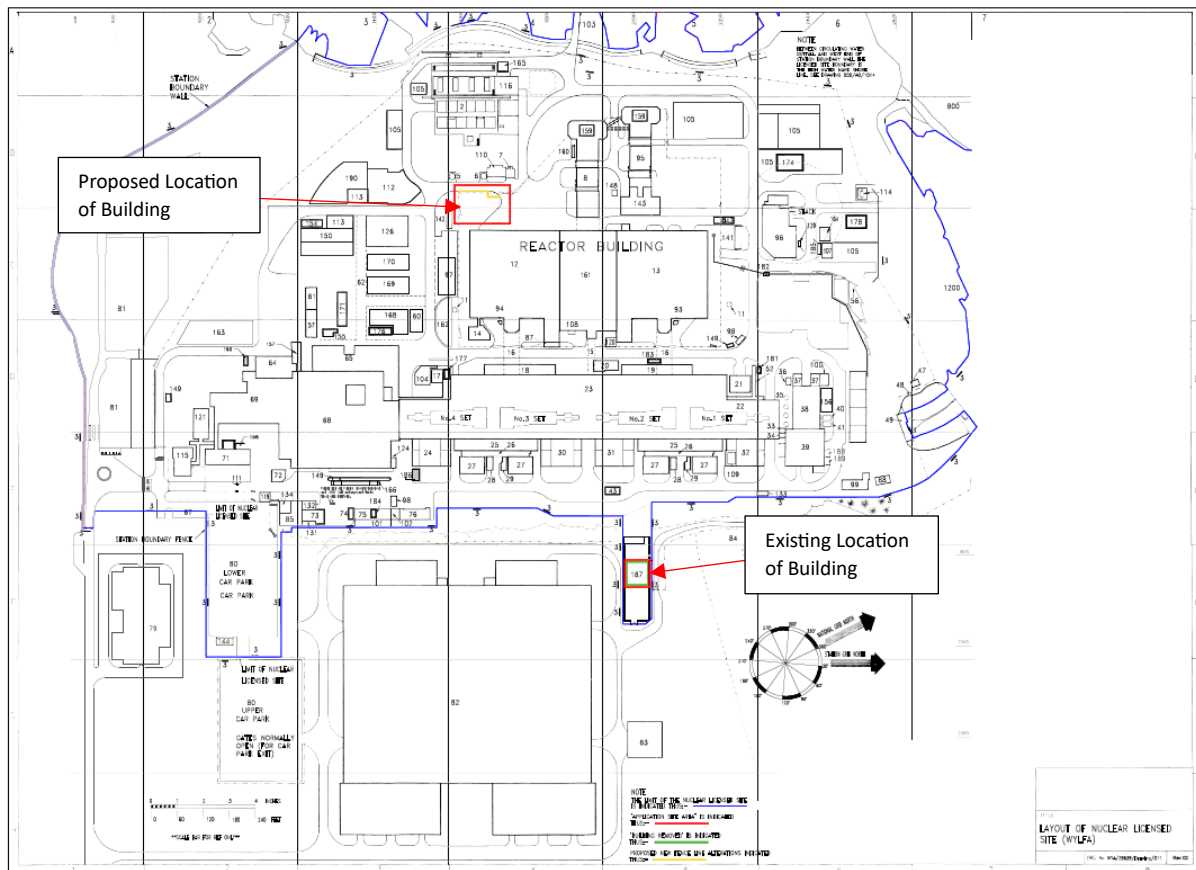
Non-Active Clearance Facility

- *Proposed Ecological / Biodiversity Enhancements*

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Introduction

Wylfa Site is proposing the construction of a new Non-Active Clearance Facility (NACF) to replace the current non-active clearance and processing arrangements which have been deemed no longer fit for purpose. The proposal is to re-use a currently redundant portal frame structure, clad in an engineered tensioned fabric, and relocate it to another area inside the Material Controlled Area (MCA) fence line, within the nuclear licensed site boundary. The site plan below shows the current location of the building (red/green squares), and its proposed new location (red square) within the MCA;



Ecological Assessment.

An ecological assessment of the building was carried out in December 2023 by Cartmel Ecology Ltd, to assess the potential environmental and ecological impact of the Non Active Clearance Facility project. It was concluded that the potential environmental impact of the project was negligible. However, in line with current planning processes, biodiversity enhancement is a key requirement for all work that needs planning consent. The ecology report, therefore, recommended 3no Schwegler type 1B bird boxes to be installed (one 26mm, one 32mm and one oval hole entrance), along with 1no Schwegler type 2F bat box.

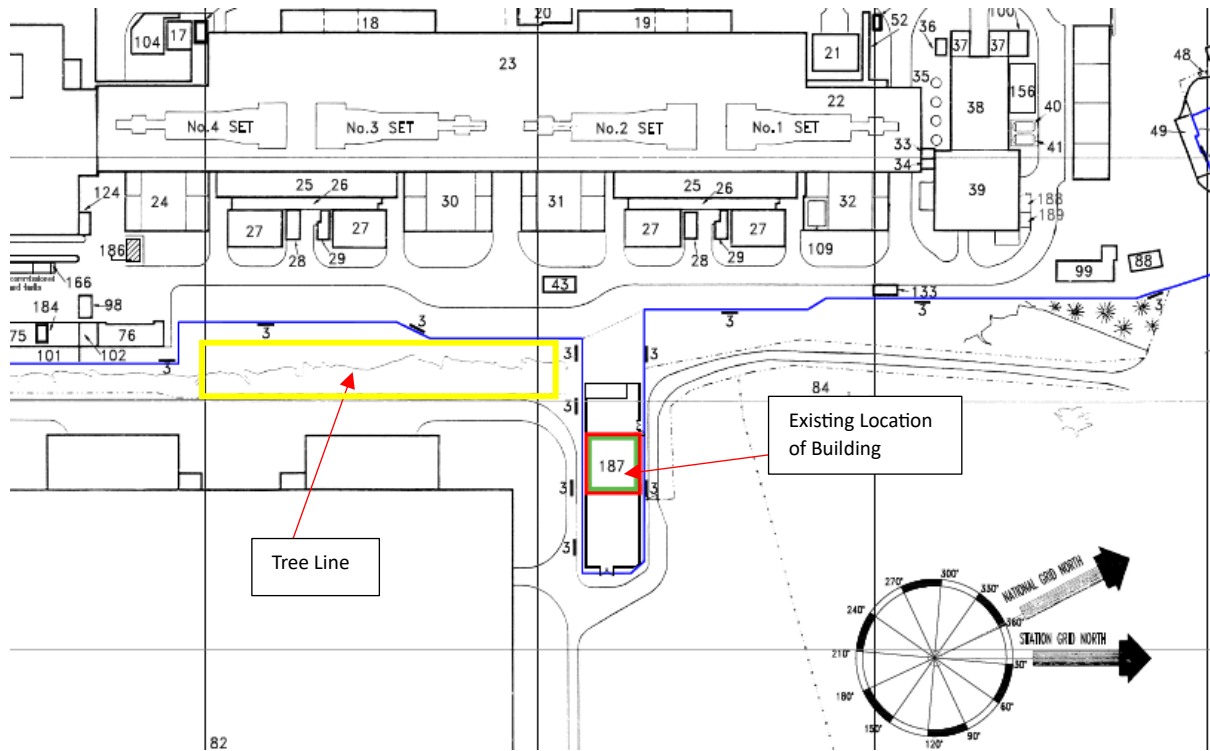
Biodiversity Enhancement.

The recommended location of the 3no bird boxes and 1no bat box, as recommended in the ecological assessment report, is in a line of conifer trees adjacent to the portal frame structures current location. The following is an excerpt from the ecology assessment report;

6. Biodiversity Enhancement

- a) The dismantling and re-build of the RUBB building will not impact any wildlife and no mitigation is required for its removal.
- b) However, as part of the planning process biodiversity enhancement is now required for all work that needs planning consent.
- c) There is a line of conifer trees that runs just west of the building to be demolished (Figure 1). Three Schwegler Type 1B bird boxes (one 26mm, one 32mm and one oval entrance hole) will be installed in these trees, away from any other bird boxes. They will be positioned between 2 and 3 m height, in a sheltered location away from the prevailing wind, and strong sunlight. They should be positioned so that there is a small branch nearby for the birds to land on before entering the box, but other foliage must not obscure the entrance hole.
- d) One Schwegler Type 2F bat box will also be installed along this tree line. The box should be installed approximately 2 to 3 m height, in a warm location, with no branches obscuring the box.

The tree line and proposed location of the biodiversity enhancement installations is highlighted by a yellow box in the screen shot below (taken from the main site plan);



The satellite image below, provides a clearer view of the tree line proposed for the installation of bird / bat boxes for biodiversity enhancement;

