

Summary Information Report – 24/05/2023
To support the Demolition of Metals Recycling Facility Office and
Changeroom (MRFOC) on the Sellafield Site.

Building Description

The Metals Recycling Facility (MRF) Office & Changeroom (MRFOC) is an office and changeroom facility made up from inter-linked Portacabins in a single- and double-storey arrangement that have been placed upon concrete foundations. Construction began in 2006 with the placement of two single storey Portacabin units at the north end of the complex with a concrete walkway to the MRF.

By 2009, three Portacabins with access stairs, a Glasdon Hut (prefabricated fibreglass structure) and a cover over the walkway had been added at the south end. Finally by 2011 an additional Portacabin had been stacked on top of the middle one and another small one was placed at the end of the covered walkway between the MRF and the MRFOC.



Figure 1: North end of the MRFOC site showing the single stacked Portacabin in the foreground with double stacked ones behind, the Glasdon hut on the right at the far end of the safety railing and the small walkway extension Portacabin next to the wall of the MRF.



Figure 2: Southeastern elevation of the MRFOC showing the access steps to the top Portacabins, the covered walkway and single storey Portacabin at the south end.

Reason for Demolition

The building is now redundant and no longer has a function on site.

- Demolition of this structure will reduce the life cycle costs of maintaining it safely and securely.
- Their removal will release significant land area for reuse or remediation and enable visible progress of site clean-up.
- The demolition of the building is to be completed at the earliest opportunity.

Method of Demolition

The demolition tasks will be executed by one of Sellafield Limited's (SL) appointed demolition contractors. They have proven experience on the Sellafield site using industry standard techniques. The activities include the following: -

- The demolition and waste removal of the MRFOC buildings excluding concrete foundation pads.
- The protection of any nearby drains or any other structure that may be impacted by demolition activities.
- The removal and disposal of concrete access stairs and metal sheltered walkway structure.
- The removal and disposal of the rear Glasdon Hut inclusive of equipment and components.
- The removal and disposal of the brick and concrete Glasdon Hut support structure.
- The making good of the building footprint if required following demolition.

Environmental Impact & Waste Streaming

- Appropriate characterisation of waste will take place prior to demolition in line with SL procedures. Characterisation must be undertaken in close proximity to the date of demolition to ensure the results are current.
- Asbestos report is not required due to the age of the building.
- No waste will leave the site until the results have been confirmed. The following are waste predictions based on the demolition of a building of similar type, size location and age;

Waste Type	Weight (te) Approx	Disposal Site
General Demolition Waste	40	H Wicks Lindel Ltd
Glass	1	H Wicks Lindel Ltd
Metal	25	Recycling lives S Ltd waste contract

This will amount to approximately 10 offsite movements, over a 20 week period.

Ecology Report

Please find enclosed the SL Ecology Statement provided by SL Environmental Advisor Andy Lewitt

Yours faithfully

Helen Downey
Demolition Group
Sellafield Ltd