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Council of the  
ISLES OF SCILLY

# Porthmellon Waste & Recycling Centre

Design, Access & Planning Statement

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# Introduction

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This document has been prepared in support of the planning application for the construction of a roof to an existing recycling fixed structure located at the Porthmellon Household Waste and Recycling Centre on St Mary's.

The proposed development consists of the construction of a timber framed roof to the existing bunded storage facility housing the WEEE (Waste, Electrical and Electronic Equipment) onsite before being shipped to the mainland for onward processing and recycling.

The works are a legal requirement under condition 2.3.7 of the Waste Site Permit, requiring the Council to store WEEE (Waste, Electrical and Electronic Equipment) in compliance with Annex VIII of the WEEE Directive.



# Site and Context

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The site is located at the Porthmellon Household Waste and Recycling Centre (Moorwell), on St Marys, a secure waste management site regulated by the Environment Agency under Waste Permit HP3539EQ/S003.

The site is not located within the flood zone and therefore a flood risk assessment is not required. The structure is located to the rear of the site, immediately in front of the Waste and Recycling Shed on the left hand side.

Access to the site is tightly controlled through a strict waste management booking system for both commercial and domestic customers.

The site has undergone significant redevelopment over the last five years following a grant from DEFRA to redevelop the site from what was the old incinerator plant to what is now today a well managed and regulated site meeting the needs of waste management on the Isles of Scilly.

The planning application further enhances the site's waste management procedure to enable compliance with the waste site permit.





# Proposal

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## Form

It is proposed that a weatherproof timber-framed roof be added to the existing cement structure already on the site, used to store electronic waste (WEEE).

## Materials

The building works will be undertaken using softwood timber and steel sheet cladding inline with the existing waste and recycling shed.

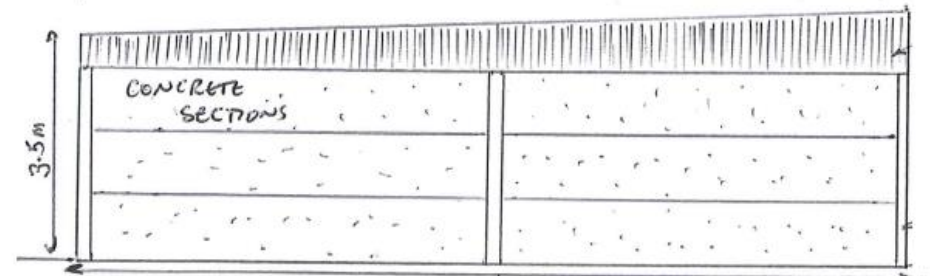
## Sustainable Design Measures

The timber will be responsibly sourced, from a local timber merchant in Cornwall. Rainwater harvesting will be included within the design for the collection of surface water run off from the roof and for further use onsite, reducing the surface water run off.

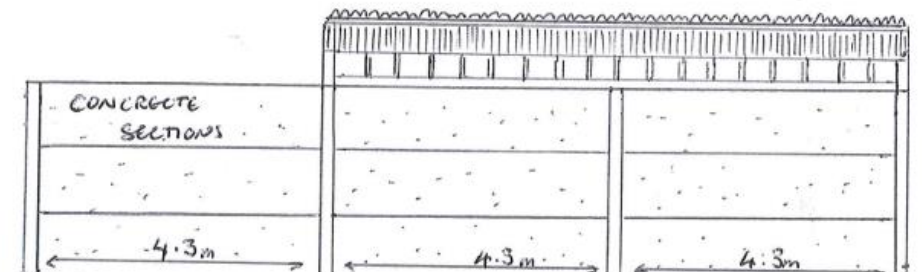
## Site Waste Management Plan

There will be no hazardous waste associated with the construction of the timber framed roof. There will be very minimal waste arising as a result of these works, any off cuts will be recycled wherever possible.

PROPOSED  
LEFT  
ELEVATION.



PROPOSED  
FRONT  
ELEVATION



# Proposal

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## Biodiversity Net Gain

Given the current operational activity on the site, there are limited natural assets, however there is scope to provide one or two bird boxes to the rear elevation of the timber roof.

There is further scope to enhance biodiversity across the wider site if required and as part of the Council's commitment to protect and enhance the natural environment. Opportunities include native wild flower planting and constructing insect /bug hotels from recycled materials from site with local primary school children.



## Accessibility

The site is secure in line with the Waste Site Permit requirements, with access strictly regulated.

The provision of the timber framed roof would enable the Council to continue to collect and store electrical waste onsite, further increasing recycling rates in line with the Council's Waste Reduction Strategy and Corporate Plan targets.



# Conclusion

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Planning approval will support the continued collection, storage and recycling of WEEE (waste, electrical and electronic equipment) on St Marys, whilst also ensuring the storage facility was compliant with the Environmental Permitting Regulations and the Waste Site Permit.

The form, materials, sustainability and materiality of the proposed timber roof are designed to be appropriate to the character and setting of the conservation area and inline with operational waste management requirements.



 recycle for Scilly

ZERO  
WASTE  
SCILLY