Consideration of TAN 21 Annex C Objectives

Objective	Compliance Commentary
Prudent use of land and resources	The proposal will enable the recovery of a waste material which otherwise would be destined for landfill or possibly incineration. The resultant biomass product will replace fossil fuels in the generation of electricity and the board products minimises demand for virgin wood material which all assists with the conservation of finite nature resources
Minimising greenhouse gas emissions	The generation of landfill gases is reduced by the operation of this site and the location of the facility with a dock provides significant opportunity to reduce HGV emissions.
Minimising adverse effects on air quality and quantity	The site is not located in an Air Quality Management Area. The site operations are controlled by a Dust Management Plan to minimise fugitive dust emissions.
Protect & enhance the landscape, townscape & cultural heritage	The site is located within an established industrial area not, in a conservation area or other area of protected landscape. The proposals do not introduce any new built development.
Minimising adverse effects on water quality	The development will not give rise to pollution from the wood stored there, the Permit requirements will ensure stockpiles ate not retained long enough for the wood to degrade. The environmental permit required for the site's operation provides additional on-going controls on water quality for the life of the operations.
Avoid increasing the risk of flooding	Whilst the site is on the edge of the docks and therefore at risk of flooding, the development proposed does not increase the risk of that flooding occurring.
Protecting biodiversity	Then wood processing facility utilises existing industrial space, there will be no negative impact on the biodiversity of the area. .
Providing employment opportunities & support long-term jobs & skills	The direct employment created by the facility will total 20 staff and an estimated 20 HGV drivers, with indirect employment for other drivers and many associated businesses including suppliers and customers.
Minimising adverse effects on residential property	The site is remote from any residential areas. The operation of dust and noise management plans under conditions of the Permit will ensure impacts on the nearest properties are keep to acceptable minimum.
Minimising the increased cost of waste management	The development is a dedicated facility for a single waste stream, waste wood, allowing a more effective and efficient (more economically viable) operation than a mixed waste facility. The facility avoids the need to landfill or incinerate wood and so reduces costs for management.
Protecting local amenity	The operations located on an established site with surrounding industrial uses together with the fact that the site is remote from sensitive receptors there are no issues with impacts on local amenity. The type of waste and the operation of the site does not give rise to issues with litter, odour or vermin.
Minimising adverse effects on public health and to avoid increasing health inequalities	The nature of the and proposed operations will not give rise to health issues.
Minimising local transport impacts	The site is situated well in respect of the main highway network.

TAN 21 Waste Planning Assessment

Waste Planning Assessment

1. Technical advice note (TAN) 21: waste requires a Waste Planning Assessment (WPA) to be undertaken on planning applications for facilities managing wastes. Notwithstanding that this planning application is accompanied by a planning statement and an Environmental Statement, as well as other technical reports, SWWP have prepared this document to provide a WPA to accompany their planning submission.

2. A Waste Planning Assessment should be appropriate and proportionate to the nature, size and scale of the development proposed. Annex B of TAN 21 outlines the details this must cover.

3. To avoid repetition this document provides cross reference to the parts of the Planning submission which cover the required matters.

TAN 21 Waste Planning Assessment Requirements	**Comments/ Location in Planning Statement**
Waste Policy Statement: contribution to 'Towards Zero Waste'	See planning statement para 4.16
Waste Policy Statement: policy compliance with policy related to need & location requirements	See planning statement para 4.16
Waste Policy Statement: existing and projected future demand	See planning statement para 4.12
Waste Policy Statement: markets served by the proposed development	Primarily energy generation and fibreboard manufacture. See planning statement para 1.6
Waste Policy Statement: current shortfall in treatment capacity	See planning statement para 1.4
Waste Policy Statement: description of the consultation undertaken by the applicant	Compliance with Pre Application Consultation requirements and see accompanying PAC report
Time Scale: Lifespan of the operation	Permanent
Time Scale: Days and hours of operation	See planning statement para 3.15
Types and quantities of waste: Estimated annual quantity of each waste type to be received, and estimated total capacity	Estimated annual figure 250,000 tonnes and total capacity will be determined by NRW in agreeing a Fire Prevention Plan

Types and quantities of waste: destination of any end product (residues and any hazardous materials)	Recycled products are used for board manufacture, power generation and animal bedding. The only residues are extracted metals which are fully recovered, sent to go to metals recycling facilities for processing. No hazardous materials involved.
Types and quantities of waste: minimum and maximum quantities that the facility could process and remain operational.	150,000tpa minimum and 250,000 tpa maximum wood waste
Types and quantities of waste: Waste amount (tonnes) the facility is designed for	250,000tpa wood waste.
Design, layout, buildings and plant: processes involved, including transportation to and from the site	Section 3 of the planning statement and site layout drawing
Design, layout, buildings and plant: layout and design of buildings, plant, operational areas, haul roads and external lighting	Section 3 of the planning statement and site layout drawing
Design, layout, buildings and plant: landfill gas and leachate control infrastructure	Not Applicable
Design, layout, buildings and plant: restoration and aftercare	Not Applicable
Amenity and Nuisance: compatibility of the proposed development with existing or neighbouring land uses	See ES chapters on specifically noise and air quality. An established industrial site relatively remote from housing or other sensitive receptors
Amenity and Nuisance: Measures to prevent and control land contamination, light pollution, noise, smell, dust, birds and vermin, litter	See ES chapters on specifically noise and air quality and planning statement at para 4.3.
Amenity and Nuisance: Any emissions associated with the proposed operations	See ES chapters on specifically noise and air quality.
Air Pollution: emissions of gasses from processes	Not Applicable
Energy Efficiency: how energy recovered from the incineration process will be maximised	Not Applicable
Energy Efficiency: R1 energy efficiency calculation	Not Applicable

Declaration: This planning submission sets out how the waste hierarchy has been considered in developing the proposals currently forming this planning application.	 28/07/2024