

WASTE RECOVERY PROCEDURE

Environmental and sustainability solutions provided to
BRYN RECYCLING LTD

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1.0 INTRODUCTION

This document aims to outline the procedure(s) which must be followed by operatives at Bryn Recycling Ltd (hereon referred to as Bryn Recycling) that are involved in undertaking the site extension levelling and bund creation operations at Gelliargwellt Farm, Hengoed.

2.0 PROCEDURE OVERVIEW

The procedure has been split into its component parts for ease of reference by site operatives. Conditions to be applied when site operatives are following the procedure are also indicated below.

The waste will be recovered in line with the requirements set out in this permit. Waste accepted onto site via the MRF site, following the strict protocols in the Waste Acceptance procedure which makes up part of the environmental management system, will be immediately deposited at its final location using a shovel loader and other agricultural and construction vehicles.

The inert waste materials that will be used within this proposed development are wastes that have been brought to site directly by small local landscaping contractors or utility companies via the MRF. These wastes will not contain any hazardous materials. The recovery of discarded material is justifiable as it potentially diverts waste that would normally be going to landfill for disposal.

The recovery involves the deposition of waste material to create an extension to the MRF storage yard but steepening the existing hillside to create a plateau. A screening bund will also be created to visually screen the storage yard and wider farm site.

The plateau will be covered by an impermeable concrete pad to enable storage activities to take place. The concrete pad will include a drainage system that features a surface water storage lagoon. Surface water will feed into the lagoon using gravity. The screening bund will be located around the edge of the plateau.

The recovery will follow the technical plans produced by the appropriately qualified person as part of the application for the environmental permit which will ensure that only the quantity of waste required for the development will be used and no excess waste will be brought onto site. These can be found in BRY-A01 Waste Recovery Plan and/or in the separate site plans. The strict Waste Acceptance procedure which makes up part of the environmental management system will also help to ensure that no surplus waste is brought onto site.

Weekly calculations will be performed to determine the total amount of waste brought on to site. Wastes that arrive onsite will be directed to the area they will be used. The Site Manger or Operative will direct the driver where to unload the waste. Once the waste has been unloaded, specific vehicles such as hydraulic excavators or bulldozers will carry the waste to the specific point of recovery where it will be worked into the required form.

A maximum of 420,000m³ or 672,000 tonnes of inert waste material shall be recovered on site.

3.0 ROLES AND RESPONSIBILITIES

Site Operatives –Any site operatives handling the waste onsite, including those of a third-party contractor shall be responsible for ensuring the waste usage procedure is implemented for all waste arrivals. Site operatives are also responsible for checking loads once offloaded and performing an official visual inspection.

Site Manager –The Site Manager, is responsible for ensuring all operatives stationed at the key acceptance and usage areas are trained and educated with regards to the procedure in order to effectively enforce it. The Site Manager is also responsible for ensuring that no more than the permitted number of tonnes of waste is accepted and used on site. Quality control of the waste is also the Site Manager’s responsibility.