

**Hangers A&B, Off Llantwit Major Road,
Llandow, Cowbridge, CF71 7PB**

**Household, Commercial and industrial Waste
Transfer Station with Treatment, SR2008NO3
75kte**

Site Working Plan

1.0 INTRODUCTION

Site Serv Recycling Ltd is applying for a standard rule permit reference number S22008No3 75 kte for the operation of a household, commercial and industrial waste transfer station with treatment, at the following location:

Hangers A&B, Off Llantwit Major Road, Llandow, Cowbridge, CF71 7PB.

This document is the site working plan and details the background to the design and development of the site as well as its operational procedures.

The site working plan will be subject to continuous review and revision.

2.0 SITE LOCATION

The site is situated in a rural area of farmland close to the Llandow Industrial Estate. Llantwit Major Road (B4270) is approximately 300m east of the site. To the north it leads to route A48 either via Cowbridge (B4270) or Llysworney (B4268). All adjacent roads are single carriageway highways. Cowbridge is approximately 4.3 km north-east and Llantwit Major 3.2 km south-east of the site. Llysworney is approximately 3.2 km north.

The site is a short distance away from both the Llandow Trading Estate and Vale Business Park. Both of whom generate a significant volume of traffic movements due to staff, visitors, customers and commercial vehicles delivering and collecting goods.

3.0 SITE DESCRIPTION

Two former aircraft hangers occupy the site. Prior to Site Serv Recycling Ltd purchasing the property the hangers were used by Georgia Pacific for the storage and distribution of paper products. Access is from an unnamed road near to Morfa Lane and links to the B4270 Llantwit Major Road to the east of the site entrance. The site neighbours South Wales Karting Centre and Race Track to the north and Llandow Caravan Park on the west. Farmland is located to the east. The site location map in Appendix 1.

The two hangers are on an area of land containing 4.80 ha. and the combined square footage of the hangers is 11,550.65 sq m. The proposal is for both hangers to be developed into a waste transfer station. Hanger A has a square footage of 5,563.74 sq m. and Hanger B has 5,986.91 sq m. They are single storey in height with high level windows. They have a reinforced concrete floor, steel frame metal roof and 2 steel roller shutter doors. The main warehouse eaves height is 9.44m. The southern section of the hanger comprises of a single storey office building with a flat concrete roof.

The site is well screened by fencing along the boundary. The roads surrounding the site are of concrete and tarmac construction and are well used by many HGV vehicles.

4.0 OVERVIEW OF ACTIVITIES

All waste management and material handling activities will take place within the waste transfer station. The buildings have been designed for ease of treatment / storage pending any of the operations numbered D1-D14 or R1-R12, as outlined in the Waste Framework Directive Annex II A and Annex II B respectively and the additional activities outlined in the table below.

Table 2.1 activities	
<i>Description of activities</i>	<i>Limits of activities</i>
D15: Storage pending any of the operations numbered D1 to D14 (excluding temporary storage, pending collection, on the site where it is produced) R13: Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced) D14: Repackaging prior to submission to any of the operations numbered D1 to 13 D9: Physico-chemical treatment not specified elsewhere in Annex IIA which results in final compounds or mixtures which are discarded by means of any of the operations numbered D1 to D8 and D10 to D12 R3: Recycling/reclamation of organic substances which are not used as solvents R4: Recycling/reclamation of metals and metal compounds R5: Recycling/reclamation of other inorganic materials	<i>Treatment consisting only of manual sorting, separation, screening, baling, shredding, crushing or compaction of waste into different components for disposal, (no more than 50 tonnes per day) or recovery.</i> <i>No more than a total of 50 tonnes of intact and shredded waste vehicle tyres (waste codes 16 01 03 and 19 12 04) shall be stored at the site.</i>

5.0 TOTAL QUANTITIES & PERMITTED WASTES

The total quantity of waste accepted onto site will be less than 75,000 per annum. Only the following waste types, listed in the table below, will be admitted onto site.

01	WASTES RESULTING FROM EXPLORATION, MINING, QUARRYING, AND PHYSICAL AND CHEMICAL TREATMENT OF MINERALS
01 01	wastes from mineral excavation
01 01 01	wastes from mineral metalliferous excavation
01 01 02	wastes from mineral non-metalliferous excavation
01 03	wastes from physical and chemical processing of metalliferous minerals
01 03 06	tailings other than those mentioned in 01 03 04 and 01 03 05
01 03 09	red mud from alumina production other than the wastes mentioned in 01 03 07
01 04	wastes from physical and chemical processing of non-metalliferous minerals
01 04 08	waste gravel and crushed rocks other than those mentioned in 01 04 07
01 04 09	waste sand and clays
01 04 11	wastes from potash and rock salt processing other than those mentioned in 01 04 07
01 04 12	tailings and other wastes from washing and cleaning of minerals other than those mentioned in 01 04 07 and 01 04 11
01 04 13	wastes from stone cutting and sawing other than those mentioned in 01 04 07
02	WASTES FROM AGRICULTURE, HORTICULTURE, AQUACULTURE, FORESTRY, HUNTING AND FISHING, FOOD PREPARATION AND PROCESSING
02 01	wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing
02 01 03	plant-tissue waste
02 01 04	waste plastics (except packaging)
02 01 07	wastes from forestry
02 01 10	waste metal
02 02	wastes from the preparation and processing of meat, fish and other foods of animal origin
02 02 03	materials unsuitable for consumption or processing
02 03	wastes from fruit, vegetables, cereals, edible oils, cocoa, coffee, tea and tobacco preparation and processing; conserve production; yeast and yeast extract production, molasses preparation and fermentation
02 03 04	materials unsuitable for consumption or processing
02 04	wastes from sugar processing
02 04 01	soil from cleaning and washing beet
02 04 02	off-specification calcium carbonate
02 05	wastes from the dairy products industry
02 05 01	materials unsuitable for consumption or processing
02 06	wastes from the baking and confectionery industry
02 06 01	materials unsuitable for consumption or processing
02 06 02	wastes from preserving agents
02 07	wastes from the production of alcoholic and non-alcoholic beverages (except coffee, tea and cocoa)
02 07 01	wastes from washing, cleaning and mechanical reduction of raw materials
02 07 02	wastes from spirits distillation
02 07 04	materials unsuitable for consumption or processing
03	WASTES FROM WOOD PROCESSING AND THE PRODUCTION OF PANELS AND FURNITURE, PULP, PAPER AND CARDBOARD
03 01	wastes from wood processing and the production of panels and furniture
03 01 01	waste bark and cork
03 01 05	sawdust, shavings, cuttings, wood, particle board and veneer other than those mentioned in 03 01 04

03 03	wastes from pulp, paper and cardboard production and processing
03 03 01	waste bark and wood
03 03 07	mechanically separated rejects from pulping of waste paper and cardboard
03 03 08	wastes from sorting of paper and cardboard destined for recycling
03 03 10	Fibre rejects, fibre-, filler- and coating-sludges from mechanical separation
04	WASTES FROM THE LEATHER, FUR AND TEXTILE INDUSTRIES
04 01	Wastes from the leather and fur industry
04 01 08	waste tanned leather (blue sheetings, shavings, cuttings, buffing dust) containing chromium
04 01 09	wastes from dressing and finishing
04 02	wastes from the textile industry
04 02 21	wastes from unprocessed textile fibres
04 02 22	wastes from processed textile fibres
06	WASTES FROM INORGANIC CHEMICAL PROCESSES
06 09	wastes from the MSFU of phosphorous chemicals and phosphorous chemical processes
06 09 02	phosphorous slag
06 09 04	calcium-based reaction wastes other than those mentioned in 06 09 03
06 11	wastes from the manufacture of inorganic pigments and opacifiers
06 11 01	calcium-based reaction wastes from titanium dioxide production
07	WASTES FROM ORGANIC CHEMICAL PROCESSES
07 02	wastes from the MFSU of plastics, synthetic rubber and man-made fibres
07 02 13	waste plastic
09	WASTES FROM THE PHOTOGRAPHIC INDUSTRY
09 01	wastes from the photographic industry
09 01 07	photographic film and paper containing silver or silver compounds
09 01 08	photographic film and paper free of silver or silver compounds
09 01 10	single-use cameras without batteries
09 01 12	single-use cameras containing batteries other than those mentioned in 09 01 11
10	WASTES FROM THERMAL PROCESSES
10 01	wastes from power stations and other combustion plants (except 19)
10 01 01	bottom ash, slag and boiler dust (excluding boiler dust mentioned in 10 01 04)
10 01 05	calcium-based reaction wastes from flue-gas desulphurisation in solid form
10 01 07	calcium-based reaction wastes from flue-gas desulphurisation in sludge form
10 01 15	bottom ash, slag and boiler dust from co-incineration other than those mentioned in 10 01 14
10 01 19	wastes from gas cleaning other than those mentioned in 10 01 05, 10 01 07 and 10 01 18
10 01 24	sands from fluidised beds
10 02	wastes from the iron and steel industry
10 02 01	wastes from the processing of slag
10 02 02	unprocessed slag
10 02 08	solid wastes from gas treatment other than those mentioned in 10 02 07
10 02 10	mill scales
10 02 14	filter cakes from gas treatment other than those mentioned in 10 02 13
10 02 15	other filter cakes
10 03	wastes from aluminium thermal metallurgy
10 03 02	anode scraps
10 03 05	waste alumina
10 03 16	skimmings other than those mentioned in 10 03 15

10 03 18	carbon-containing wastes from anode manufacture other than those mentioned in 10 03 17
10 03 24	solid wastes from gas treatment other than those mentioned in 10 03 23
10 03 26	filter cakes from gas treatment other than those mentioned in 10 03 25
10 03 28	wastes from cooling-water treatment other than those mentioned in 10 03 27
10 03 30	wastes from treatment of salt slags and black drosses other than those mentioned in 10 03 29
10 04	wastes from lead thermal metallurgy
10 04 10	wastes from cooling-water treatment other than those mentioned in 10 04 09
10 05	wastes from zinc thermal metallurgy
10 05 01	slags from primary and secondary production
10 05 09	wastes from cooling-water treatment other than those mentioned in 10 05 08
10 05 11	dross and skimmings other than those mentioned in 10 05 10
10 06	wastes from copper thermal metallurgy
10 06 01	slags from primary and secondary production
10 06 02	dross and skimmings from primary and secondary production
10 06 10	wastes from cooling-water treatment other than those mentioned in 10 06 09
10 07	wastes from silver, gold and platinum thermal metallurgy
10 07 01	slags from primary and secondary production
10 07 02	dross and skimmings from primary and secondary production
10 07 03	solid wastes from gas treatment
10 07 05	filter cakes from gas treatment
10 07 08	wastes from cooling-water treatment other than those mentioned in 10 07 07
10 08	wastes from other non-ferrous thermal metallurgy
10 08 09	other slags
10 08 11	dross and skimmings other than those mentioned in 10 08 10
10 08 13	carbon-containing wastes from anode manufacture other than those mentioned in 10 08 12
10 08 14	anode scrap
10 08 18	filter cakes from flue-gas treatment other than those mentioned in 10 08 17
10 08 20	wastes from cooling-water treatment other than those mentioned in 10 08 19
10 09	wastes from casting of ferrous pieces
10 09 03	furnace slag
10 09 06	casting cores and moulds which have not undergone pouring other than those mentioned in 10 09 05
10 09 08	casting cores and moulds which have undergone pouring other than those mentioned in 10 09 07
10 09 14	waste binders other than those mentioned in 10 09 13
10 09 16	waste crack-indicating agent other than those mentioned in 10 09 15
10 10	wastes from casting of non-ferrous pieces
10 10 03	furnace slag
10 10 06	casting cores and moulds which have not undergone pouring, other than those mentioned in 10 10 05
10 10 08	casting cores and moulds which have undergone pouring, other than those mentioned in 10 10 07
10 10 14	waste binders other than those mentioned in 10 10 13
10 10 16	waste crack-indicating agent other than those mentioned in 10 10 15
10 11	wastes from manufacture of glass and glass products
10 11 03	waste glass-based fibrous materials

10 11 10	waste preparation mixture before thermal processing, other than those mentioned in 10 11 09
10 11 12	waste glass other than those mentioned in 10 11 11
10 11 16	solid wastes from flue-gas treatment other than those mentioned in 10 11 15
10 11 18	filter cakes from flue-gas treatment other than those mentioned in 10 11 17
10 12	wastes from manufacture of ceramic goods, bricks, tiles and construction products
10 12 01	waste preparation mixture before thermal processing
10 12 05	filter cakes from gas treatment
10 12 06	discarded moulds
10 12 08	waste ceramics, bricks, tiles and construction products (after thermal processing)
10 12 10	solid wastes from gas treatment other than those mentioned in 10 12 09
10 12 12	wastes from glazing other than those mentioned in 10 12 11
10 13	wastes from manufacture of cement, lime and plaster and articles and products made from them
10 13 01	waste preparation mixture before thermal processing
10 13 04	wastes from calcination and hydration of lime
10 13 07	filter cakes from gas treatment
10 13 10	wastes from asbestos-cement manufacture other than those mentioned in 10 13 09
10 13 11	wastes from cement-based composite materials other than those mentioned in 10 13 09 and 10 13 10
10 13 13	solid wastes from gas treatment other than those mentioned in 10 13 12
10 13 14	waste concrete
11	WASTES FROM CHEMICAL SURFACE TREATMENT AND COATING OF METALS AND OTHER MATERIALS; NON-FERROUS HYDRO METALLURGY
11 01	wastes from chemical surface treatment and coating of metals and other materials (for example galvanic processes, zinc coating processes, pickling processes, etching, phosphating, alkaline degreasing, anodising)
11 01 10	filter cakes other than those mentioned in 11 01 09
11 01 14	degreasing wastes other than those mentioned in 11 01 13
11 02	wastes from non-ferrous hydrometallurgical processes
11 02 03	wastes from the production of anodes for aqueous electrolytical processes
11 02 06	wastes from copper hydrometallurgical processes other than those mentioned in 11 02 05
11 05	wastes from hot galvanising processes
11 05 01	hard zinc
11 05 02	zinc ash
12	WASTES FROM SHAPING AND PHYSICAL AND MECHANICAL SURFACE TREATMENT OF METALS AND PLASTICS
12 01	wastes from shaping and physical and mechanical surface treatment of metals and plastics
12 01 01	ferrous metal filings and turnings
12 01 03	non-ferrous metal filings and turnings
12 01 05	plastics shavings and turnings
12 01 13	welding wastes
12 01 17	waste blasting material other than those mentioned in 12 01 16
12 01 21	spent grinding bodies and grinding materials other than those mentioned in 12 01 20
15	WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED
15 01	packaging (including separately collected municipal packaging waste)
15 01 01	paper and cardboard packaging
15 01 02	plastic packaging

15 01 03	wooden packaging
15 01 04	metallic packaging
15 01 05	composite packaging
15 01 06	mixed packaging
15 01 07	glass packaging
15 01 09	textile packaging
15 02	absorbents, filter materials, wiping cloths and protective clothing
15 02 03	absorbents, filter materials, wiping cloths and protective clothing other than those mentioned in 15 02 02
16	WASTES NOT OTHERWISE SPECIFIED IN THE LIST
16 01	end-of-life vehicles from different means of transport [including off-road machinery] and wastes from dismantling of end-of-life vehicles and vehicle maintenance (except 13, 14, 16 06 and 16 08)
16 01 03	end-of-life tyres
16 02	wastes from electrical and electronic equipment
16 02 14	discarded equipment other than those mentioned in 16 02 09 to 16 02 13
16 02 16	components removed from discarded equipment other than those mentioned in 16 02 15
16 03	off-specification batches and unused products
16 03 04	inorganic wastes other than those mentioned in 16 03 03
16 03 06	organic wastes other than those mentioned in 16 03 05
16 06	batteries and accumulators
16 06 04	alkaline batteries (except 16 06 03)
16 06 05	other batteries and accumulators
16 11	waste linings and refractories
16 11 02	carbon-based linings and refractories from metallurgical processes others than those mentioned in 16 11 01
16 11 04	other linings and refractories from metallurgical processes other than those mentioned in 16 11 03
16 11 06	linings and refractories from non-metallurgical processes others than those mentioned in 16 11 05
17	CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)
17 01	concrete, bricks, tiles and ceramics
17 01 01	Concrete
17 01 02	Bricks
17 01 03	tiles and ceramics
17 01 07	mixtures of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06
17 02	wood, glass and plastic
17 02 01	Wood
17 02 02	Glass
17 02 03	Plastic
17 03	bituminous mixtures, coal tar and tarred products
17 03 02	bituminous mixtures other than those mentioned in 17 03 01
17 04	metals (including their alloys)
17 04 01	copper, bronze, brass
17 04 02	Aluminium
17 04 03	Lead
17 04 04	Zinc

17 04 05	iron and steel
17 04 06	Tin
17 04 07	mixed metals
17 04 11	cables other than those mentioned in 17 04 10
17 05	soil (including excavated soil from contaminated sites), stones and dredging spoil
17 05 04	soil and stones other than those mentioned in 17 05 03
17 05 08	track ballast other than those mentioned in 17 05 07
17 06	insulation materials and asbestos-containing construction materials
17 06 04	insulation materials other than those mentioned in 17 06 01 and 17 06 03
17 08	gypsum-based construction material
17 08 02	gypsum-based construction materials other than those mentioned in 17 08 01
17 09	other construction and demolition wastes
17 09 04	mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03
19	WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION/INDUSTRIAL USE
19 01	wastes from incineration or pyrolysis of waste
19 01 02	ferrous materials removed from bottom ash
19 01 12	bottom ash and slag other than those mentioned in 19 01 11
19 01 18	pyrolysis wastes other than those mentioned in 19 01 17
19 01 19	sands from fluidised beds
19 02	wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)
19 02 03	premixed wastes composed only of non-hazardous wastes
19 02 10	combustible wastes other than those mentioned in 19 02 08 and 19 02 09
19 04	vitrified waste and wastes from vitrification
19 04 01	vitrified waste
19 05	wastes from aerobic treatment of solid wastes
19 05 01	non-composted fraction of municipal and similar wastes
19 05 02	non-composted fraction of animal and vegetable waste
19 05 03	off-specification compost
19 12	wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified
19 12 01	paper and cardboard
19 12 02	ferrous metal
19 12 03	non-ferrous metal
19 12 04	plastic and rubber
19 12 05	Glass
19 12 07	wood other than that mentioned in 19 12 06
19 12 08	Textiles
19 12 09	minerals (for example sand, stones)
19 12 10	combustible waste (refuse derived fuel)
19 13	wastes from soil and groundwater remediation
19 13 02	solid wastes from soil remediation other than those mentioned in 19 13 01
20	MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS

20 01	separately collected fractions (except 15 01)
20 01 01	paper and cardboard
20 01 02	Glass
20 01 08	biodegradable kitchen and canteen waste
20 01 10	Clothes
20 01 11	Textiles
20 01 34	batteries and accumulators other than those mentioned in 20 01 33
20 01 36	discarded electrical and electronic equipment other than those mentioned in 20 01 21, 20 01 23 and 20 01 35
20 01 38	wood other than that mentioned in 20 01 37
20 01 39	Plastics
20 01 40	Metals
20 01 41	wastes from chimney sweeping
20 02	garden and park wastes (including cemetery waste)
20 02 01	biodegradable waste
20 02 02	soil and stones
20 03	other municipal wastes
20 03 01	mixed municipal waste
20 03 02	waste from markets
20 03 03	street-cleaning residues
20 03 07	bulky waste

6.0 MANAGEMENT

6.1 Hours of Operation

The waste transfer station will have the following hours of operation will be in accordance with planning permission.

6.2 Site Management

The number of staff typically employed at the waste transfer station will be:

- 1 x Supervisor
- 2 x Multi-skilled Operatives
- 1 x General Operative

All staff will have clearly defined roles and responsibilities with the specified skills required for each post recorded. All staff will have personalised training records to provide evidence of their competence to undertake their roles. Staff will be trained in the following:

- The waste acceptance criteria for the site;
- The information required on documentation;
- How to identify non conforming waste;
- The procedures for dealing with non conforming waste;
- Operation of mobile plant.

The Certificate of Technical Competence (COTC) will be covered by a qualified member of staff, see Appendix 2. This will be for the set numbers of hours set out by Natural Resource Wales.

6.3 Environmental Management System and Risk Assessment

The operational documentation deemed necessary by the Environmental Management System is attached to this document via Appendix 3.

6.4 Infrastructure Management

The site will be inspected daily by the Supervisor or other nominated representative of the licence holder for defects in plant, equipment or structure or in any working practice that may effect satisfactory compliance with the licence. Inspections will be undertaken by staff suitably competent in the day to day operation of the site. Particular attention will be given to the condition of concrete hard standings, to ensure that there are no cracks present that could allow surface water infiltration. Details of the daily inspections will be recorded in the site diary and, if required, in the planned maintenance programme, such information will be made available to Natural Resource Wales, all defects will be rectified promptly.

6.5 Record keeping

The following documents shall be used to record events at the site:

- The site diary – to record daily events and activities taking place on site
- Incident & accident reports – to record emergencies
- Non conforming waste reports - detailing problems with waste and rejected loads
- Weighbridge records – detailing gross, tare and net weights, delivery time, date, haulier, waste type and a unique reference number (ticket number)
- Waste transfer notes
- Visitors book

All records will be held on site and made available for inspection during normal hours of operation.

6.5 Notice Board and Signs

A notice board will be positioned at the site entrance and will display the following information:

- The site operator's name, emergency contact name, address and Telephone number.
- The hours of operation of the site
- The site permit number and authorisation by the NRW
- Emergency national telephone number for NRW

Further signs are located around the site displaying health and safety information.

6.6 Site security

The entrance to the site manned 24/7 by in cameras and senior management are on a rota for call outs.

6.7 Weighbridge

Two weighbridges will be located on site. They will weigh in increments of 20kg (minimum) and up to 50,000kg (maximum). The weighbridges will be used to record the in-coming and out-going weights of all vehicles involved with the site.

6.8 Vehicle Movements

Waste delivery vehicle will enter the site via the main gate and travel along the internal road system to the weighbridge. Once the paperwork has been processed the vehicle will then travel to the reception area where it will reverse into the building with the guidance of staff and directed to the appropriate unloading bay.

When the load has been discharged a visual check of the contents is made by the Supervisor or nominated operative to ensure that the materials are acceptable and in accordance with our permit. If the materials are not acceptable the load will be either reloaded back onto the same vehicle or isolated and arrangements made for it to be removed from site. A detailed record of any non-conforming waste and action taken will be held in the Environmental Management System and also entered in the site diary.

The materials will be bulked before being loaded onto another vehicle for onward transportation to a processing facility.

6.9 Car Parking

A designated vehicle parking area will be allocated to employees, visitors and contractors. Site Security will direct traffic movements on site.

6.10 Drainage

Surface water run-off from the waste transfer station and roof water from the building will be diverted through the site's surface waste management system. This is part of the wider drainage system used to manage surface water runoff from the entire site. All drains inside the buildings are sealed. The site drainage plan is contained in Appendix 4.

Given the nature of the waste accepted it is unlikely that significant volumes of liquid will be produced. Any small quantities of liquids which are produced will remain contained within the building and be addressed as part of the general housekeeping.

The company will construct, maintain and inspect a site drainage system for the containment of firewater or oil in the event of an emergency incident occurring.

6.11 Vehicle Breakdown

Any vehicle that breaks down on site will be set aside until such time a repair can be undertaken, every effort will be made to unload the said vehicle before being towed away.

6.12 Fires

All site staff will be alert and react to acts such as the discharging of cigarette ends that may cause a fire. The site is a no smoking facility apart from the designated area.

In the event of a serious fire, Natural Resource Wales will be informed. The company will engage the services of a pollution incident response company such as Natural Solutions or Braemar Howells to act on its behalf and prevent, as far as reasonable practicable, environmental pollution to watercourses. In addition and as mentioned in section 6.10 the company will construct, maintain and inspect a site drainage system for the containment of

firewater or oil in the event of an emergency incident occurring. Tankers will be used to remove the fire water or oil from site and it will be disposed of at an appropriate facility.

6.13 Emergency Area

In the unlikely event that a vehicle is deemed unsafe or poses a threat to the environment, that said vehicle will be set aside within the site until the correct remedy has been sought. It will be sited on an area of sealed drainage.

6.14 Lighting

Permanently lighting which meets current legislation will be installed inside the hanger. In the event of power failure, emergency lighting will activate and be used to guide the safe exit of the hanger.

6.15 Storage of Fuel

Fuel will be storage in a double skinned container in a bunded area.

7.0 Amenity Management and Monitoring

7.1 Control of Noise

The level of noise generated from the proposed operation on the site will be limited due to the nature of the waste being unloaded. Noise from operations on site will be limited because the unloading will occur inside the building and will attenuate any noises associated with such tipping activities.

All mobile plant will be on planned maintenance to control rogue noise generation from worn or faulty parts / machinery.

If unacceptable noise levels are identified, the company will follow the procedure set out below to ensure that any increase noise from within the facility is regulated:

- a) Periodically monitor to ensure that there has been no significant upgrade in noise activity
- b) Monitor any complaints about site operations and investigate fully and report its findings to Natural Resource Wales.
- c) If particular noise persists, a scheme for the monitoring will be set up at the nearest sensitive property to determine the appropriate course of action

7.2 Control of Odour

Daily inspections will take place by the Supervisor or other nominated representative. All waste will be retained for specified times outlined in the Environmental Management System and an odour management plan can be implement if required as part of the permit. The site will be regularly cleaned and where a particular load is found to be malodorous it will be removed from site within 24 hours. All odour problems will be logged in the site diary.

7.3 Control of Dust

The entire site is of concrete construction so there is very little airborne dust, if in the event dust becomes excessive, a dust repression system will be installed, this system will be activated at the discretion of site management

7.4 Control of pest infestations

The company has employed the services of a suitably qualified company to control pest (rodents and flies) infestation. The site is regularly serviced and detailed reports are supplied by the contractor. If we are advised the need for additional measures then these measures will be employed immediately. All problems will be recorded in the site diary.

7.5 Control of litter

The site is subjected to a manual litter at least once a day around the site and site boundary. All litter picks are logged in the site diary.

7.4 Spillage and Leaks

Every effort will be made, through efficient planned maintenance of site plant, to avoid oil spillages and leaks, however, it is recognised that liquid spills from plant and vehicles will occur, every such incident will be treated as an emergency, however small and dealt with immediately. Where needed the site drainage will be closed off to contain any such spill, all spills will be placed into a sealed container and sent for disposal via the relevant treatment site. The site spill kits situated at various locations around site and training has been provided to operatives on how to use them.

8.0 Waste acceptance and control systems

All waste shall be received, inspected, accepted, handled, treated or rejected, and recorded in accordance with the following sections of the working plan.

Potential customers will be provided with documentation that clearly defines the site waste acceptance criteria, the document will state that in the event that the load / part load does not meet the criteria then that particular load will be refused and returned to the customer.

8.1 Waste Characterisation & Acceptance

Before any waste is unloaded on site it is the responsibility of the producer to characterise the waste. The waste shall then be assessed by the Supervisor or nominated operative to ensure the load matches the waste transfer note characterisation and that the waste can be accepted on site in accordance with the environmental permit.

Characterisation shall involve the provision by the waste producer of the following information:

- A description of the waste and associated European Waste Catalogue code;
- Information on the process that produced the waste;

Each producer shall provide the above information for assessment before being permitted to unload on site. If the producer of the waste delivers to site the company will ensure that the details of the waste carriers licences are recorded on the waste transfer note.

8.2 Acceptance of load

Upon confirmation that the load is acceptable, the weight of the vehicle will be recorded and the documentation will be completed and a copied filed away, this information will form the basis of the waste return to Natural Resource Wales every quarter. In all cases a copy of the waste transfer note and a completed weighbridge ticket will be issued at all times.

8.3 Rejection of load

In the event that either a transfer note, or load does not adhere to the environmental permit, the load will be rejected and reloaded the vehicle. The Supervisor will direct the driver to the nearest facility that can accept that particular waste stream. A detailed record of any non-conforming waste and action taken will be held in the Environmental Management System and also entered in the site diary.

8.4 Quarantine

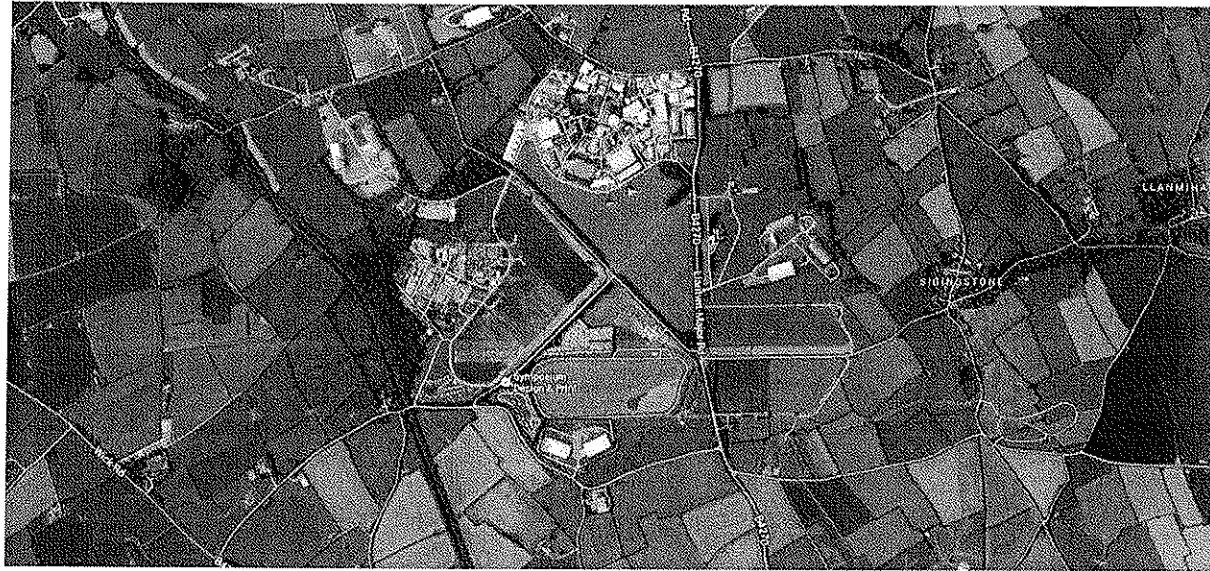
In the event that a load has to be set aside due to non conformance and cannot be reloaded and sent off site then it will be placed in the quarantine bay to avoid being mixed with any other load and be clearly labelled and sealed off by means of red and white checker tape. It will be removed from site within 24 hours.

8.5 Waste Storage

On arrival at the transfer station the waste material will be offloaded onto the concrete floor and subjected to the acceptance criteria as set out in 8.1 and 8.2. At the conclusion of this process the materials will be pushed into their relevant storage bay using mobile plant equipment, see site layout plan in Appendix 5. Bays will be separated and divided from each other using concrete panel walls. Once bulked the material will be sent off site for onward processing.

Appendix 1

Site Location Map



Appendix 2

Certificate of Technical Competence



Certificate No. CCC9261

Continuing Competence Certificate

This certificate confirms that

Luke England

Has met the relevant requirements of the Continuing Competence scheme for the following award(s) which will remain current for two years from 29/10/2014

LS	Land Spreading
TSH	Transfer - Hazardous Waste
TMH	Treatment - Hazardous Waste

Awarded: 29/10/2014

Expiry Date:
29/10/2016

Authorised



WAMITAB Chief Executive Officer



CIWM Chief Executive Officer



The Chartered Institution
of Wastes Management



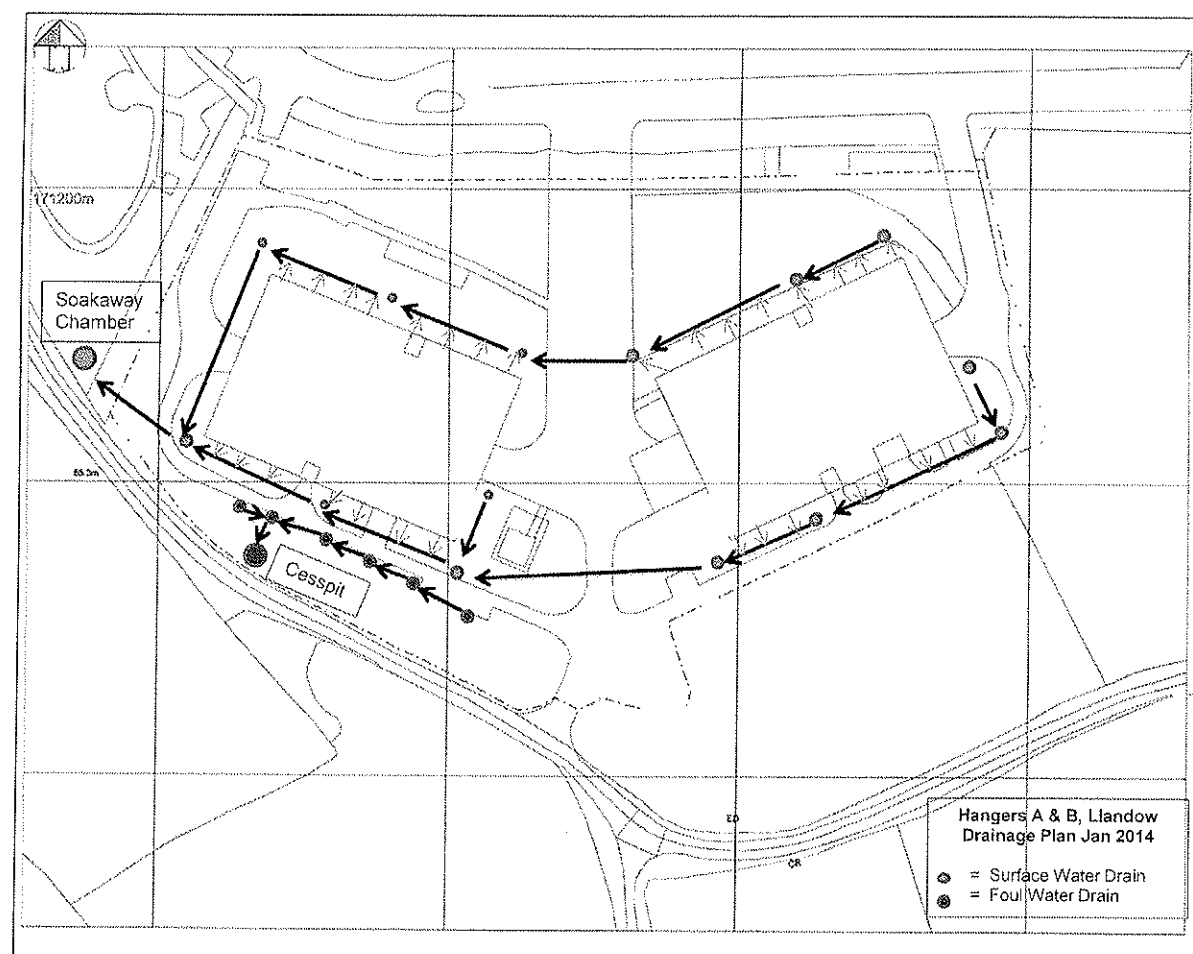
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Appendix 3

Environmental Management System and Environmental Risk Assessment

Appendix 4

Drainage Plan



Appendix 5

Site Layout Plan

