
ROSEHEYWORTH HOUSEHOLD WASTE RECYCLING CENTRE OPERATIONAL WORKING PLAN

An Operational Working Plan to support the proposed Household Waste Recycling Centre (HWRC) at Roseheyworth Industrial Site.



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1.0 General Site Management

1.1 Site Location

A location plan is shown on drawing number *TS-2060/LP*, which has been submitted as a supporting document within the permit application pack, document reference *RH.004 Permit Boundary*. The site is located on the Roseheyworth Industrial Site, Abertillery. Access is gained to the Industrial Site from the A467. The site address is: Roseheyworth Household Waste Recycling Centre, Adjacent to Roseheyworth Business Park, NP13 1SP. A detailed site layout is shown in Figure 2-1.

1.2 Site Operations

The site will be operated in accordance with:

- The conditions laid down in the ***Planning Approval***.
- The ***Site Permit***.
- The company's ***Health and Safety Policy and any appropriate guidance document produced by the Health and Safety Executive***. Silent Valley Waste Services limited (SV) has a full Health and Safety Policy in place which is regularly monitored and updated as necessary. This policy will apply fully to this site.

1.3 Site Access and Information

Access to the site will be via a two way road, which feeds into a one-way system as indicated in Figure 2-1. A site identification board will be erected at the entrance giving the following information:

- Site name and address
- Name of permit holder i.e. SV
- Emergency telephone numbers for SV and Natural Resource Wales (NRW)
- Permit number and confirmation of issue by NRW
- Opening times
- A list of waste types accepted

1.4 Site Drainage

The surface and foul water drainage systems for the site are shown in Section 16.0, Appendix 3.

All hazardous and non-hazardous waste will be stored and treated on impermeable surfacing with sealed drainage.

1.5 Site Lighting

The site is to predominantly operate in hours of daylight. Fixed lighting is available at the site provided by adequate lighting for the yard area and buildings. The lighting of the site will enhance site security and allow for the capture of CCTV.

1.6 Material, Equipment and Services Locations

Material Storage

Waste storage containers will be located at the site as shown in Figure 2-1. The type of containment for each waste type is listed in Table 2-1.

Hazardous household waste

- Specific storage containers for the separate storage of hazardous household wastes (Household Batteries, Car Batteries, Hazardous chemicals, Engine oil, CRTs, Fluorescent tubes and Paint.)
- A durable wire mesh cage for storage of gas bottles
- Dedicated contained storage of white goods including Fridge Freezers.

Plant

- Compaction equipment is expected to operate at the site.
- Vehicles (such as telehandler and excavator) for the movement, delivery and removal of containers.

Emergency Equipment

- Liquid / Oil Spillage kit stored in the site office.
- Adequate first aid facilities will be provided to comply with Health and Safety (First Aid) Regulations 1981 and shall be stored in the site office.
- Further information on Emergency Equipment and procedures can be found in Section 13.5 of this plan.

Services

- Mains water to site office and re-use shop.
- Mains electricity to site office and re-use shop.

1.7 Opening Times and Operational Hours

The site will be open every day of the year except Christmas day and New Years Day. The site opening and closing will be between but not fixed to the following times: -

Hours of Operation		Public Opening Hours	
<i>Mon-Fri</i>	<i>Sat-Sun</i>	<i>Mon-Fri</i>	<i>Sat-Sun</i>
8am-6pm	8am-6pm	8am-6pm	8am-6pm

The site will be secured outside the operational hours indicated and no waste will be tipped at the site outside these hours unless absolutely necessary.

SV recognises the need for good management practices on this site and undertakes to set up operating systems which will ensure that the HWRC operates to a high standard.

1.8 Staff Training

All operatives engaged on the site will be issued with details of safe systems of work and will be put through extra courses of instruction and training as is necessary to allow them to fulfill

their duties with due regard to their own safety and the safety of others. SV will also ensure that all staff employed at the HWRC are proficient to carry out their duties and that their training complies with recognised levels of competence imposed by the Industry, to this end the company will train and update staff whenever necessary. Training records will be held at both Silent Valley and Central Depot.

Staff to be employed at the HWRC comprise three HWRC operatives working to a shift pattern. The HWRC will be manned by one of the staff from 15 minutes before opening time to 15 minutes after closing time. Cover for all of these staff during periods of sickness and holidays will be provided by other trained staff employed by SV or appropriately trained agency staff.

Management for this site will be provided by SV and this person shall possess an appropriate Certificate of Technical Competence as awarded by the Waste Management Industry Training and Advisory Board (see Section 14.0 Appendix 2).

This Operational Working Plan may not cover every contingency that may arise during the life of the facility and it may, therefore, need occasional alteration.

2.0 Permitted Wastes

Only those wastes listed in Table 2-2 will be allowed onto the site and these shall be limited to wastes transported to the site by householders and a limited amount of commercial waste which is of a similar nature to household waste and conforms to the schedule of acceptable wastes.

2.1 Material Containment

CONTAINER SCHEDULE

REF. NR	DESCRIPTION	CONTAINER SIZE AND TYPE
1	WOOD	40yd ³ RORO SKIP
2	SCRAP METAL	40yd ³ RORO SKIP
3	HARD PLASTIC	40yd ³ RORO SKIP
4	SDAs	40yd ³ RORO SKIP
5	CARPETS	40yd ³ RORO SKIP
6	GREEN	40yd ³ RORO SKIP
7	CARDBOARD	40yd ³ RORO SKIP
8	PLASTERBOARD	40yd ³ RORO SKIP
9	UPVC	40yd ³ RORO SKIP
10	LDAs	40yd ³ RORO SKIP
11	BULKY	40yd ³ RORO SKIP
12	SHEET GLASS	20yd ³ RORO SKIP
13	INERT	20yd ³ RORO SKIP
14	RESIDUAL WASTE	20yd ³ RORO SKIP
15	TVs & MONITORS	20yd ³ RORO SKIP
16	MATTRESSES	40yd ³ RORO ENCLOSED SKIP
17	REFRIGERATOR FREEZERS	20ft (43yd ³) SHIPPING CONTAINER
18	MOTOR & COOKING OILS	SELF BUNDED CONTAINERS WITHIN 20ft SHIPPING CONTAINER
19	FLUORESCENT TUBES	COFFIN CONTAINER WITHIN 20ft SHIPPING CONTAINER
20	SPILLAGE KIT STORE	20ft (43yd ³) SHIPPING CONTAINER
21	HAZARDOUS HOUSEHOLD WASTE	ARMORGARD 12m ³ WALK-IN LOCKABLE STORAGE CONTAINER
22	LPG BOTTLES	LOCKABLE VENTED CAGE
23	TEXTILES	4nr 3,500 LITRE SELF CONTAINED BRING BANK TYPE CONTAINER
24	PAINTS	4nr 1,100 LITRE SELF BUNDED CONTAINER WITH LIDS
25	CAR BATTERIES	2nr 1,000 LITRE SELF BUNDED CONTAINER WITH LIDS
26	MEDIA (CD DVD)	2nr 3,360 LITRE SELF CONTAINED BRING BANK TYPE CONTAINER
27	HOUSEHOLD BATTERIES	105 LITRE DRUM WITH LID
28*	CARDBOARD GLASS BOTTLES PAPER PLASTIC BOTTLES&CANS TEXTILES HARD PLASTICS SCRAP METAL SDAs PLASTERBOARD CARPET RUBBLE GARDEN WASTE WOOD	730 LITRE SACKS / 140 LITRE WHEELIE BINS
29*	FOOD WASTE	140 LITRE WHEELIE BIN
30*	AHPs	140 LITRE WHEELIE BIN
31*	DISCARDED PLASTIC BAGS	730 LITRE SACKS
32	SPARE CONTAINERS	40yd ³ RORO SKIP

* SHORT TERM / TEMPORARY STORAGE OF RECYCLING MATERIAL RECOVERED FROM BAG SORTING OPERATION. RECOVERED MATERIAL IS TRANSFERRED TO >1,100 LITRE CONTAINERS THROUGHOUT THE DAY AND THEN THE TEMPORARY STORAGE RECEPTACLES ARE EMPTIED AT THE END OF EACH WORKING DAY.

CONTAINER DIMENSIONS

DESCRIPTION	LENGTH (m)	WIDTH (m)	HEIGHT (m)
40yd ³ RORO SKIP	6.0	2.3	2.8
20yd ³ RORO SKIP	6.0	2.3	1.4
40yd ³ RORO ENCLOSED SKIP	6.0	2.3	2.8
20ft (43yd ³) SHIPPING CONTAINER	6.0	2.4	2.9

- (A) OVERNIGHT PARKING LOCATION OF WHEELED EXCAVATOR
- (B) OVERNIGHT PARKING LOCATION OF TELESCOPIC HANDLER
- (X) LIQUID SPILLAGE KITS STORED IN LOCKABLE SHIPPING CONTAINER NOTE TO BE USED IN EVENT OF SMALL SPILLAGES ONLY, FOR LARGER SPILL VOLUMES CALL OUT SPECIALIST CONTRACTOR GPT ENVIRONMENTAL 01656 741799
- (Y) LOCATION OF PPE STORAGE IN WELFARE CABIN

- SILENT VALLEY WASTE SERVICES LTD**
Beechwood House,
Cwm, Ebbw Vale, Gwent
NP3 6PZ
Tel (01495) 370125 - Fax (01495) 371212



ROSE HEYWORTH
HOUSEHOLD WASTE
RECYCLING CENTRE

WASTE AND RECYCLATE CONTAINER LAYOUT

Rev.	Date	By	Description		
CAD File			CAD-DWGS\CASITES\RH\102		
Scale			AS SHOWN PRINT AT A3 SIZE		
Drawn By		NC	Date	JAN 2021	
Checked By			Date		
Contract No			Drawing No.	Rev.	
150			102		

Table 2-1: Permitted Wastes

Material	Description	Container Type (all are dedicated unless specified otherwise)
AHPs	Absorbent Hygiene Products arising from households	120 litre wheeled bin (black bag sorting area)
Bulky waste	Bulky wastes arising from households	40 cubic yard container
Car batteries	Lead-acid vehicle batteries arising from households	1000 litre self bunded container
Cardboard	Cardboard arising from households	40 cubic yard container 120 litre wheeled bin (black bag sorting area)
Carpets	Carpet arising from households	40 cubic yard container 120 litre wheeled bin (black bag sorting area)
Cooking oil	Cooking oil arising from households	1130 litre self bunded container (located within 20ft shipping container)
CRTs	TVs, monitors and other display screen equipment containing CRTs	20ft shipping container
Engine oil	Engine oil arising from households	1130 litre self bunded container (located within 20ft shipping container)
Fluorescent tubes	WEEE waste, fluorescent tubes & light bulbs arising from households	20ft steel container
Food waste	Organic food waste arising from households	120 litre wheeled bin (black bag sorting area)
Fridges & Freezers	Waste re Fridgeration and freezer units arising from households	20ft shipping container
Gas bottles	Compressed gas storage bottles arising from households	Gas bottle storage cage (lockable)
General waste	General wastes such as black bags arising from households. A bag sorting facility will be utilised on-site. Following sorting by an operator, the operator will dispose of this waste in the relevant container.	40 cubic yard container for bulky residual, as well as containers utilised to transfer wastes from the bag sorting area
Green waste	Non-food organics arising from households	40 cubic yard container 120 litre wheeled bin (black bag sorting area)
Glass Bottles	Mixed glass packaging arising from households	120 litre wheeled bin (black bag sorting area)
Hard plastics	Hard plastics arising from households	40 cubic yard container 120 litre wheeled bin (black bag sorting area)
Household batteries	Mixed batteries from households (excluding vehicle batteries)	105 litre battery container (drum)
Inert/rubble	Sand, concrete, rubble arising from households	20 cubic yard container 120 litre wheeled bin (black bag sorting area)
Mattresses	Mattresses arising from households	20ft shipping container
Media	Media arising from households (CDs and DVDs)	3,360 litre self contained bring bank type container

Paint	Paint (full and part full cans) arising from households	2 x 1100 litre self bunded container
Paper	Paper arising from households	120 litre wheeled bin (black bag sorting area)
Plasterboard	Plasterboard and gypsum-based materials arising from households	40 cubic yard container 120 litre wheeled bin (black bag sorting area)
Plastic bottles & cans (mixed)	Mixed plastic bottles & cans arising from households	120 litre wheeled bin (black bag sorting area)
Scrap metal	Scrap metal arising from households	40 cubic yard container 120 litre wheeled bin (black bag sorting area)
Sheet glass	Sheet glass arising from households	20 cubic yard container
Textiles	Textiles arising from households	4 x 3500 litre Kerbside Pod 120 litre wheeled bin (black bag sorting area)
UPVC	UPVC wastes such as doors and windows arising from households	40 cubic yard container
WEEE (LDAs)	Waste electrical and electronic equipment arising from households (large domestic appliances, excluding fridges & freezers)	20ft shipping container
WEEE (SDAs)	Waste electrical and electronic equipment arising from households (small domestic appliances)	40 cubic yard container 120 litre wheeled bin (black bag sorting area)
Wood waste	Wood waste arising from households	40 cubic yard container 120 litre wheeled bin (black bag sorting area)
Spare	Spare	10 x 120 litre wheeled bins
Spare	Spare	1 x 20ft shipping container
Spare	Spare	1 x 40 cubic yard container

2.2 Waste Acceptance

The site staff shall validate wastes by visual inspection and any unauthorised waste will be rejected. All details will be noted in the site diary and SV management will be informed as soon as possible, the appropriate authority will also be alerted if necessary.

The maximum total quantity of waste received at the site shall not exceed 4,999 tonnes per annum.

Tonnages received at the site will be continuously monitored through waste data flow records and if the site waste increases close to the allowed tonnage then SV will apply for a permit modification.

Further details of the Waste Acceptance Procedures are detailed in Section 4.0.

2.3 Waste Activities

The following waste management activities will be undertaken on this site:

- D9: Physico-chemical treatment not specified elsewhere in annex 11a which results in final compounds or mixtures which are discarded by means of any operations numbered D1 to D8 and D10 to D12.
- D14: Repackaging prior to submission to any of the operations numbered D1 to D13.
- D15: Storage pending any of the operations numbered D01 to D14 (excluding temporary storage pending collection on the site where it is produced)
- R3: Recycling/reclamation of organic substances which are not used as solvents
- R4 - Recycling/reclamation of metals and metal compounds; and
- R5 - Recycling/reclamation of other inorganic materials.
- R13: Storage of waste pending any of the operations numbered R1 to R12. (excluding temporary storage pending collection on the site where it is produced)

Treatment will be limited to manual sorting and/or separation (including separating residual waste bags), shredding (manual only) and crushing (compaction) of permitted waste for the purposes of bulking up for onwards transfer for recovery and/or disposal.

There will be no treatment on site of the following materials, other than the bulking up for onward transfer;

- Waste batteries and/or accumulators
- Hazardous waste

2.4 Material Acceptance For Roseheyworth HWRC

Table 2-2 - Accepted Waste Types at Roseheyworth HWRC.

Rosehey-worth HWRC, Abertillery	Location
✓	TEXTILES
✓	ENGINE OIL
✓	COOKING OIL
✓	SCRAP METAL
✓	CARDBOARD
✓	CAR BATTERIES
✓	GREEN WASTE
✓	CARPETS
✓	HARD PLASTICS
✓	MATTRESSES
✓	GAS BOTTLES
✓	WOOD WASTE
✓	WEEE (LDA)
✓	WEEE (SDA)
✓	UPVC
✓	PLASTERBOARD
✓	FRIDGES AND FREEZERS
✓	GENERAL WASTE (BULKY RESIDUAL)
✓	INERT
✓	CRTs
✓	HOUSEHOLD BATTERIES
✓	SHEET GLASS
✓	FLUORESCENT TUBES
✓	PAINT
✓	Media

2.5 Non-Conforming Waste

Definition:

"Any waste material, liquid or substance that represents a hazard to health or the environment and which has no prescribed container or waste that the site is not permitted to accept for its disposal is known as a Non-conforming Waste (NCW)."

Examples: Weed killer; Thinners; Acid; Aerosols; Medicines; Poisons, Solids and Liquids with no labels must be classes as NCW.

N.B. Where there is no chemical safe on site, members of the public must be directed to a site with the necessary facilities. Absorbent pellets should be readily available in sufficient quantities to absorb spillages and prevent human environmental contamination.

Caution

- Treat all NCW as hazardous/toxic and always wear the specified PPE when handling or inspecting.
- Never attempt to identify waste through touch, taste or smell.
- Never open lids or fasteners or break any other seal.
- If moving, carry upright; avoid shaking, dropping or any other sudden movements.
- Remember if in doubt seek advice from your line manager/health and safety advisor.

3.0 Engineered Site Containment and Drainage Systems

The drainage systems for the site are shown in Section 16.0, Appendix 3.

All waste materials will be stored on impermeable hard standing. Any areas where waste materials are stored will be connected to a foul drainage system. Access routes, roadways and unloading area for residents will also be on a sealed surface. There will be Class 1 separator / petrol interceptor located on site, which will adhere to all necessary standards.

Roof drainage from the site office, re-use shop and enclosed receptacles will be collected by the surface water drainage system.

The site drainage including the oil / petrol interceptor, manholes and road gullies will be regularly inspected and maintained as often as it needs, to ensure that blockages do not cause water to build up on the surface of the facility.

All maintenance of the surface and foul water drainage systems are the responsibility of the Local Authority and regular inspection will be carried out to ensure that it functions properly at all times.

4.0 Waste Acceptance, Control Systems and Procedures

4.1 Waste Acceptance Procedure

A detailed site layout indicating designated waste reception areas is shown on drawing number Figure 2-1.

Users of the HWRC facility will be directed by the HWRC attendant to utilize the appropriate skips.

Any resident wishing to dispose of bagged residual waste are immediately directed to the bag sort area. Residents are advised that only bags containing residual waste and non-recyclable are allowed to be directly tipped. If a bag(s) contains recycle then the resident is offered the following options:

- Make use of the facilities in the sorting area, where a member of staff will sort and separate any recycle from the residual waste contained therein; or
- Return home with the bag(s) and undertake the sorting exercise at their leisure before then returning to the site to use the facilities as required or, present the sorted material at the kerbside for routine recycle and residual waste collection.

The skips in the HWRC facility will be emptied to prevent the facility becoming overloaded. However, during busy periods the site may have to be closed for short periods of time once all skips are full. In such instances a site attendant will Marshall queuing traffic at the site gates and the site will only be reopened once skip capacity becomes available again.

The attendant will ensure, in as far as is it practical and safe to do so, that all wastes disposed of at the site are permitted by the site permit. Any unauthorised wastes will be refused access to the disposal facility and the carrier will be advised of the nearest licensed facility for acceptance of that particular waste (if known). All pertinent details will be logged in the site diary including time, waste description, reason for rejection, and vehicle registration. Any suspicious circumstance will be notified to SV management and NRW without delay.

If any unauthorised waste is discovered on the site, then the site attendant shall visually inspect the waste and only after determining it is safe to do so, wear the appropriate PPE and relocate the unauthorised waste to a suitable area. If on visual inspection the attendant determines the waste is physically unsafe to move or the nature of the waste cannot be safely determined, then the attendant shall cordon the area of the waste to prevent further contact and divert traffic as necessary. SV management shall immediately be informed and they in turn shall contact NRW to agree an action plan for the safe removal of the unauthorised waste by a qualified contractor. In all such instances the full details of the incident shall be recorded in the site diary and an accident / incident form shall be completed.

4.2 Traffic Flows

The flow of site traffic is shown in Figure 2-1. The HWRC staff will be responsible for directing traffic when necessary. If the volume of traffic increases to the extent that congestion may occur, the site entrance shall be temporary barricaded using traffic cones (or closing the site gates) and the HWRC staff shall ensure that waiting vehicles form an orderly queue outside the site entrance. Vehicles shall be marshalled on a one departure one entry basis until the site traffic returns to a safe number, at which time the traffic cones will be removed and vehicles allowed entry as normal.

4.3 Sorting of Waste

Staff employed on the facility will be responsible for preventing anyone sorting through the waste with a view to recovering items of interest.

During the hours that the site is open, the site staff will be responsible for preventing fly-tipping or the tipping of wastes in the wrong place.

Black bag sorting will be carried out in a designated area of the site.

4.4 Acceptance of Commercial Waste

Commercial wastes would need to be of a similar nature to the household waste materials brought onto site. Only waste from small commercial operations will be accepted. All materials need to be separated and all relevant paper work such as Waste Carriers Licences, Waste Transfer Notes etc., need to be checked and in place before the material is accepted.

Residents and small businesses use the same facilities and containers to deposit waste materials. All commercial materials from small businesses brought onto the HWRC will need to comply with the same policy as householders as their waste needs to be separated and put in the correct containers for recycling.

4.5 Deposit of Non-Conforming Hazardous Waste

In the event of an actual or suspected discovery of Hazardous waste materials which the site attendant assesses as harmful to persons on site, the attendant must restrict further access, quarantine the waste and evacuate all those persons on site. Re-entry must not be allowed until deemed safe by the relevant authorities.

The site attendant must report the incident to their line manager/office as soon as is reasonably practicable and make a record of it so the relevant documentation can be completed.

- Line Manager/Supervisor should contact the necessary specialist contractor for further advice and assistance depending on severity.
- The site attendant will facilitate access to the site for emergency service vehicles.
- The handling, transport and disposal procedures for removal of the material will be agreed with Natural Resources Wales or Other and executed accordingly.

5.0 Waste Quantity Measurement Systems

All materials leaving the site in bulk containers shall be weighed on an approved weighbridge and the waste/recyclate type and tonnage will be recorded in sufficient detail to ensure compliance with the NRW quarterly waste returns for the site. A record of all other recyclates and waste including description, destination and carrier will be recorded.

Residual waste will be transferred through the Silent Valley Waste Transfer Station (WTS) nearby, before being sent to the final disposal point at Trident Park. Other materials such as glass, paper, card, garden and bulky waste may also be transferred through this WTS when necessary. All appropriate records will be kept up to date with information regarding this process.

In the event of any problems at the disposal point, the site manager will look for an

alternative destination in accordance with the waste hierarchy.

6.0 Storage of Wastes with Hazardous Properties or Forms

The storage of all household hazardous wastes at the site shall be carried out in accordance with the most recent version of the relevant NRW guidance or industry standard.

Hazardous waste shall be stored in separate designated containers on site. The location of hazardous waste storage areas are shown on drawing Figure 2-1. Dedicated containers for the separate storage of specific hazardous wastes shall be used at the site.

Where hazardous waste containers are fitted with lids, doors and locks, then these shall remain in place ensuring the container is secure at all times when not being used.

Handling and placement of hazardous wastes will be carried out by the site user supervised by the attendant with assistance provided if required. Care shall be taken at all times to prevent any unnecessary damage or breakage to the waste.

The HWRC staff shall ensure that hazardous wastes are carefully placed and neatly stacked within the container. Stacking heights will not be allowed to exceed the internal height of the container thus allowing secure fitting of the lid prior to removal from site (relevant to any wastes that required to have a lid).

Arrangements shall be made to promptly remove hazardous waste containers from site when they near their full capacity. Containers will not be overfilled.

6.1 Waste Specific Storage

Refrigeration equipment. There is a designated container located on site for the storage of refrigeration equipment. Disposal of refrigeration equipment suspected of containing ozone-depleting substances will be carried out by specialist licensed contractors.

Storage of refrigeration equipment. All items will be inspected upon receipt to ensure that all food residues have been removed. Customers will be directed to a designated area of the site to deposit, for storage prior to collection.

Refrigeration equipment will be stored upright in a manner to prevent damage and leakage.

Within 48 hours of receipt, all refrigeration equipment will have the doors securely taped shut.

Gas bottles. Disposal of pressure vessels and gas bottles will be carried out by specialist licensed contractors. They will be stored in a separate, secure steel mesh cage prior to collection. Gas bottles will be stored upright with the valves closed and no smoking signs will be erected.

Fluorescent lamps. Used fluorescent lamps will be stored in a weatherproof plastic tube located within a lockable steel storage container prior to collection by a suitably authorised contractor for recycling.

Automotive batteries will be stored on 2 x acid resistant and weather-proof proprietary battery storage containers, complete with lids. The lids will remain in position at all times when the containers are not in use to prevent a build-up of rain water. Placement of batteries within the containers can be undertaken by customers or with the assistance of the Recycling Advisors. The Recycling Advisors will use appropriate PPE including acid-resistant gauntlets, apron and goggles, and check the battery for leakage before depositing in the box. Batteries will be stacked neatly to minimize spillage within the safe stacking height of the box. When a container is approaching capacity the Recycling Advisors will arrange for suitably qualified contractors to exchange the container and transport the batteries for weighing and recycling.

Domestic batteries will be deposited in a lockable cylindrical bin. Domestic batteries within will then be collected as and when the bin is full as part of the WEEE contract.

Waste lubricating oils will be stored in a proprietary bunded oil storage tank, with a capacity of 1130 litres, and fitted with drip tray and level indicator. When the tank is approaching capacity, the Recycling Advisors will arrange for a suitable licensed contractor to attend site to remove the contents for recycling. The amount of oil removed (in litres) will be recorded and converted to tonnes for inclusion in the quarterly waste returns.

Green waste. Segregated garden waste will be stored in open 40 Cu yd containers. The risk of aerial emissions of bio-aerosols will be reduced to an acceptable level by removing full containers within 24 hours and ensuring that all containers are sheeted prior to removal.

7.0 Disposal of Wastes with Hazardous Properties or Forms

7.1 Orphaned Gas Containers

Members of the public must be directed to place unwanted gas cylinders to the cage provided. The site operatives will take receipt of any orphaned gas bottles from the site user and deposit in the gas cage provided. The site operative will then lock the cage immediately after use.

The cage must only be opened by a site operative when taking receipt of any gas cylinders.

Make an informed judgement as to when there is the need for the cage to be emptied and where possible inform your line manager in advance.

All gas containers unless purged must be treated as full.

7.2 Asbestos

Asbestos will not be accepted on-site. Members of the public bringing in known asbestos waste are to be directed to New Vale HWRC which accepts asbestos waste. In the event that waste suspected to be containing asbestos is identified on-site, this will be managed according to the Silent Valley SSOW Emergency Procedure for suspect/unknown waste.

8.0 Managing Site Risks

The following risks have been identified based on the proposed site activities:

8.1 Control of Fire

Adequate firefighting equipment will be maintained on-site including a dry powder extinguisher in the office building. The site will operate a no smoking policy and signage will be erected to advise staff and visitors. You will also need to follow to the FP&MP procedures in the event of a fire.

Full details of the fire control procedures and other fire related information can be found in the Fire Prevention Management Plan document.

8.2 Control of Aerial Emissions of Dusts, Fibres and Particulates

SV shall liaise as required with NRW and the Local Authority regarding any monitoring and control measures that may be necessary.

The HWRC site yard area will be swept down daily or more frequently as required. It will also be hosed down as and when required to suppress any aerial emissions.

Any spillage of waste will be immediately attended to, returned to the appropriate container and any residues removed.

8.3 Control of Odour Emissions

Any stored wastes emitting odours deemed to be a smell nuisance to the local amenities and staff will be removed from site as soon as possible. However, if this process is likely to involve a lengthy delay, temporary measures will be put in place such as spraying the waste with an odour suppressant and / or sheeting / resiting of the waste container to prevent / lessen contact with direct sunlight.

If required open containers will be sheeted to minimise odour emissions. In any event, all containers will be removed from site as soon as possible after reaching their full capacity.

8.4 Control of Litter

The site is well contained and litter is not expected to be a problem, nevertheless, the site will be continuously monitored and litter picking will be undertaken as and when required.

If required open containers will be appropriately covered in high winds to prevent wastes becoming airborne. In any event, all containers will be removed from site as soon as possible after reaching their full capacity.

8.5 Control of Pests and Scavengers

The site will be inspected at daily intervals for any infestation by insects or vermin, and de-infestation measures will be implemented as required. In addition, preventative infestation measures will be taken on a periodic basis by a specialist contractor. Records of inspections carried out, pests discovered and action taken will be recorded in the site diary.

9.0 Consideration of the Public

Consideration of the public is essential for ensuring the Health and Safety of all persons on-site and also to ensure that materials are deposited in the correct containers. In order to ensure the health, safety and welfare of members of the public that use the HWRC it is important that instructions are understood and complied with. The following practices must be adopted and relevant signs strategically placed:

- To ensure operatives are easily identified as the site attendant always wear the appropriate PPE and issued work clothing;
- Ensure all signage is clearly visible, properly displayed and maintained;
- In the event of restricted entry to the HWRC or certain areas of the site, operatives should explain to members of the public that this is for their own safety;
- Operatives should always be polite. "Excuse me, please, and thank you" should be used, members of the public should be referred to as "Sir" or "Madam"
- Where possible operatives should enquire what the members of the public are disposing of, giving clear instructions on the container/s to be used;
- During peak/busy periods it may be necessary to limit the number of members of the public on site. If so, this must be done at the site entrance. At times that are not so busy then safety signage will assist operatives in controlling traffic. Again clear instructions and the reason for the delay will help alleviate misunderstandings and conflict with members of the public;
- Members of the public must be advised that children and pets must remain in the vehicles at all times within the confines of the site;
- Should any members of the public become threatening or abusive, operatives should walk away from the situation. If the member of the public continues to be threatening, this could take the form of either being abusive or aggressive, the operative should retire to the site cabin and close and lock the door, so they cannot gain entry. The relevant line manager should be contacted immediately, and if the member of the public continues to threaten, the police should be contacted. All incidents of a threatening or abusive manner must be reported to a line manager. This must be followed by the completion of a violence incident reporting form;
- Where members of the public are suspected of trying to deposit what you suspect as commercial waste, ask them what the waste is and where it is from;
 - o If they insist that the waste is from their property then they should be allowed to dispose of the material in the correct container.
- Members of the public must not climb into or on containers for any reason.
- Members of the public must not be allowed to retrieve waste or materials from containers.
- All areas of the site where members of the public/traffic are not allowed should be

cordoned off.

- Members of the public are not allowed in site cabins/office.

9.1 Loading of Open Containers

In order to minimise delays to the members of the public sufficient containers should be available.

Do not allow the overfilling of containers. Make an informed judgement as to when there is the need for the containers to be emptied and where possible inform your line manager in advance.

Do not enter containers to retrieve waste. Seek guidance from your line manager should a container become contaminated i.e. waste placed in an incorrect container. Vigilance is important at all times to prevent this and there are bespoke hooks available if an item is retrievable.

A hookloader will be available at all times on site, in order to ensure that containers can be moved if filling occurs at a higher than expected rate.

9.2 Public Tatting/Totting

Public tatting/totting is the practice of members of the public sorting through or removing waste from containers. This practice must not be allowed and perpetrators stopped and asked to leave the site. If they refuse or become confrontational, please notify your line manager immediately and record the incident using the appropriate reporting forms

9.3 Supervision of Public Vehicles

Provide clear direction to the public which containers you want them to use.

Ensure a clear traffic way is maintained around the site at all times.

If the site becomes congested then control traffic flow from the gate.

Direct large vehicles and vehicles with trailers so as that they don't block off traffic or access to containers required by other members of the public.

Use cones and barriers to prevent access to unsafe areas or to direct traffic in particular directions which must be readily available.

10.0 Black Bag Sorting

If unsorted black bag waste is brought onto site by members of the public then they will be directed to the sorting area by one of the site attendants (Meet and Greet). The site attendant will then extract any material that is deemed recyclable out of the bag and deposit it into the correct containers/recycling banks before they place the black bag into the residual container.

In the sorting area (where small recycling containers are provided) a sorting table, PPE and shelter is provided, where attendants remove any further recyclable materials in view of the member of the public. If any unsorted black bag is placed into the residual container without permission or by mistake then it will remain there, as the process of extracting black bags from skips can raise health and safety issues for the site attendants as risk assessments will clearly state that staff and members of the public should not reach into or enter waste containers. The black bag sorting area will be kept free from loose litter at all times.

The removal of small recyclables will not generate any huge increases in the recycling tonnages (no more than 250 tonnes per annum) but with face to face interaction between the staff and residents at the sorting area and the noticeable presence of recyclable waste in the individual sorting compartments/containers it can be a useful educational tool.

11.0 Vehicles on Site

11.1 On-site Machines and Vehicles

On site equipment including forklift, telehandler, and compactor, along with all necessary accompanying equipment shall be checked daily and recorded, along with thorough annual servicing.

The on-site vehicle/machine operator **must**:

- Be trained and competent to operate machines/vehicles;
- Inspect all machines/vehicles daily before starting, record any defects on the appropriate report sheet;
- Report all defects as soon as is reasonably practicable;
- Before starting the machine/vehicle all fuel, lubricant and coolant levels must be checked;
- After starting machine/vehicle ensure all gauge readings are correct;
- Ensure that all beacons, reversing aids etc. are used during machine/vehicle operation;
- Drive/operate all machines/vehicles with due care, be aware of all pedestrians/traffic and control speed accordingly;
- All site rules, road markings and signage should always be obeyed;
- At the end of every work period the machine/vehicle must be parked safely on firm, level ground; any blade/bucket/fork lowered to the ground; engine/power supply isolated; handbrake applied; keys removed; doors secured and then the keys secured;
- When mounting or dismounting the machine/vehicle for any reason always use the steps and handrails where provided;
- Check all windscreens, mirrors and warning lights are clean and working;

- Areas where the machine is operating must be cordoned off or site closed to segregate members of the public and other traffic;
- Ensure that reversing manoeuvres are kept to a minimum, and where reversing is necessary that it is undertaken safely and in safe areas. Obtain assistance from the banksman if available.
- Harnesses/seatbelts must be worn where fitted;
- The maintenance programme for each vehicle and item of plant must be carried out as recommended; and
- Never park in a location that interferes with other site traffic, causes an obstruction or danger to others.

The on-site vehicle/ machine operator **must not**:

- Operate machines/ vehicles that are defective or awaiting repair;
- Operate machines/ vehicles unless they have been authorised and trained to do so;
- Operate machines/vehicles in a reckless manner, use excessive speed or under the influence of drugs or alcohol;
- Operate machines/vehicles when there is single manning of a site unless the site is closed to MEMBERS OF THE PUBLIC and other traffic;
- Transport loads with the bucket/fork in a raised position;
- Carry passengers;
- Attempt to mount or dismount a moving machine;
- Operate a machine that is unsafe due to some defect;
- Under any circumstances push a machine/vehicle;
- Overload the machine/vehicle;
- Operate the machine/vehicle with obscured or impaired visibility;
- Allow rubbish to accumulate in the belly plate or engine compartment;
- Keep tools or other items loose in the cab.

11.2 External Bulk Carrier and Container Collection Operations

Site Entry

- Be aware, isolate and instruct the public whilst the vehicle is manoeuvring and when opening and closing the barrier.
- Remove any cones/barriers to allow the vehicle to enter the inner circle of the containers through the designated entrance. Replace the cones/ barriers after the vehicle has entered.
- Where fitted height barriers must be opened and closed on entry and on departure to allow vehicle access and egress. The barriers must be secured with the locking mechanism provided when in the open and closed position.
- Assist the driver if it is necessary to remove excess or non-conforming waste from the container, provided it is safe to do so. Place the waste removed from the container directly into an empty skip.

Preparation

- Use cones to mark out the danger area surrounding the containers and the manoeuvring vehicle before any operations begin.
- Prevent traffic and persons from entering this area.
- If traffic and persons cannot be kept out of the danger area (e.g. because of the position of the container or volume of persons), close the site entrance gate for the duration of the bulk carrier operations. Then ensure that any persons left on site do not enter the danger area.

Vehicle Operations

- Remain on the public side of the cones until the operations have been completed.
- Prevent members of the public/pedestrians entering this zone. If a person enters the danger area, immediately signal the driver to stop.
- Act as reversing/pedestrian assistant when vehicle manoeuvres.
- Remain vigilant to the risks to members of the public and pedestrians at all times.
- When the operations have finished, remove the cones.

Departure

- Be aware of the public whilst the vehicle is manoeuvring and when opening/closing the gates.

11.3 Control of Mud and Debris from Vehicles

A vehicle cleaning facility is not required due to the engineered surfaces and nature of the site activities. This will in turn negate the remedial cleaning of public areas.

The HWRC site yard area will be swept down on a daily basis. If a large deposit of mud or debris occurs within the working day this will be removed as soon as possible to prevent further transfer around the site. The yard will also be hosed down as and when required.

12.0 Security & Availability of Records

12.1 Site Security

The site boundary is shown on drawing number *TS2060-1*. The site has 2.4 metre tall palisade fence erected along the site perimeter. Access to the site is through the gate at the north-east of the site, the gate construction will be 2.4m high palisade fencing. The fence line and gate will be inspected regularly and maintained at all times. Any lengths found to be damaged will be repaired as soon as possible using the best available solution, permanent repairs will be effected as soon as possible.

All persons visiting the site for a valid purpose other than disposal of waste will be required to report to the site office and sign the visitors book. At that time, they will be given any necessary safety instructions and made aware of site rules. Any person with no valid reason for wishing to gain access to the site will be refused entry.

CCTV monitoring will be present, in order to monitor the site outside of operational hours. Lighting will also be compatible with this, allowing vision of the site at night.

12.2 Availability of records

A site diary will be maintained on site. This will be used to record all significant incidents and activities occurring on site including visits by technically competent personnel and those referred to in this working plan. The site diary will be made available to the NRW for inspection.

All accidents will be reported in an approved accident form (which is shown in Section 6 of the EMS) recorded and investigated in an approved manner. An accident and investigation form will be completed and all such records shall be retained for a minimum period of 5 years. All injuries, diseases and dangerous occurrences will be reported in line with RIDDOR regulations.

All persons visiting the site, with the exception of customers, will be required to sign the visitor's book immediately on arrival. They will then be made aware of the site rules and issued with any safety instructions that are required. Any persons without a valid reason for attending the site will be refused entry.

Cleaning materials and other chemicals, which are subject to the COSHH regulations, will be stored in a secure container in accordance with manufacturer's instructions and only used by trained operatives. A COSHH manual detailing the materials used will be retained on site and updated as required.

The appropriate information notices will be displayed to comply with the Health & Safety at Work Act 1974.

All site processes and procedures will be audited both internally and externally in accordance with our auditing procedures. Copies of audit documents will remain on site.

The following records/documents will be maintained on site as described:

Documentation	Location
Waste Management Permit	Site Office
Working Plan	Site Office
Operation & Safety Instructions Manual	Site Office
Health & Safety Manual	Site Office
EMS	Site Office
HHWF Code of Practice for the Disposal of Household Chemicals	Site Office
CIWM Code of Practice for the Disposal of Asbestos Wastes	Site Office
Complaints and Compliments Register	Site Office
Site Diary	Site Office
Site Use Records	Recorded on site and maintained on company computer network
Waste Throughput Summary	Submitted to NRW on a quarterly basis.
Visitors Book	Site Office

13.0 Health and Safety

Where relevant the site shall be operated in accordance with the WISH formal guidance document ***Safe Transport at Waste and Recycling Sites.***¹

SV has a full Health and Safety Policy in place which is regularly monitored and updated as necessary. This policy will apply fully to this site. All operatives engaged on the site will be issued with details of safe systems of work and will be put through a health and safety induction to familiarise them with these methods of safe working. Additional instruction and training will be provided as necessary to allow them to fulfill their duties with due regard to their own safety and the safety of others.

The safe systems of work for dealing with the following emergency procedures will be kept at the site:

- ***fire;***
- ***first aid;***
- ***liquid / oil spillages;***
- ***the reporting of accident and incidents, and***

¹ <https://wishforum.org.uk/wp-content/uploads/2017/02/WASTE-09-.pdf>

- battery acid spillages

These procedures will be instigated as required and strictly adhered to as the circumstance demands.

Adequate first aid facilities will be provided to comply with Health and Safety (First Aid) Regulations 1981.

All accidents will be recorded in an approved Accident Book.

All injuries are to be reported as required by the Reporting of Injuries, Diseases and Dangerous Occurrences Regulations (RIDDOR) 2013.

All outbreaks of fire will be reported as soon as possible to Head Office and NRW.

Cleaning materials and reagents that are subject to COSHH Regulations will be stored in an appropriate location and in accordance with the manufacturers' instructions. Such materials will only be used by trained operatives and will be returned to the appropriate location when not in use.

Appropriate protective clothing and equipment will be worn at all times by the site staff.

The appropriate information notices will be displayed to comply with the Health and Safety at Work Act.

13.1 Health & Safety Responsibilities

N.B. Everyone has a general responsibility under the Health & safety at Work etc. Act 1974 for ensuring the health, safety and welfare of themselves and others whilst at work, more specific responsibilities have been allocated as per the matrix below:

	Responsibilities	Person Responsible
1.	Overall responsibility for H&S on a day-to-day basis.	Site Supervisor
2.	Developing and Maintaining Safe Systems of Work.	Site Manager
3.	Ensuring location specific risk assessments are in place & reviewed as necessary.	Site Manager
4.	Ensuring COSHH assessments are available.	Site Manager
5.	Ensuring accident investigations are carried out.	Site Manager
6.	Maintaining all signage.	Site Supervisor
7.	Selection & appointment of contractors.	Site Manager
8.	Maintenance of H & S notice boards.	Site Manager
9.	Induction and on-going Training for staff.	Site Manager
10.	Induction & control of contractors.	Site Manager
11.	Establishing training needs.	Site Supervisor
12.	Maintaining training records.	Site Manager
13.	Arranging inspection of fixed installations.	Site Manager
14.	Arranging inspections of fire fighting equipment.	Site Manager
15.	H&S advice and auditing.	H & S Manager
16.	Arranging 1 st Aid Training & nomination of 1 st Aiders.	Site Manager

	Responsibilities	Person Responsible
17.	Nomination of Fire Marshalls.	Site Manager
18.	Emergency procedure e.g. fire, explosion, spillage etc.	Site Manager
19.	Arrange for safe control of asbestos and other hazardous waste.	Site Supervisor
20.	Arrange for/and maintain site instructions.	Site Supervisor

13.2 Health and Safety Contact Details:

	Job Title	Name	Address	Tel:	e-mail
1.	Technical Manager	Noel Chard	Beechwood House, Cwm, Ebbw Vale, Gwent, NP23 6PZ	01495 370 125	noel@silent-valley.co.uk

13.3 Personal Protective Equipment/Clothing

- Site attendants must wear their issued uniforms at all times.
- Safety footwear (boots/wellingtons) with steel toecaps and midsoles must be worn at all times.
- High visibility vests must be worn at all times.
- Helmet/ must be worn when assisting a vehicle, loading and lifting or any operation where there is the risk of injuries to the head.
- Protective gloves, specific to the task being performed, must be worn at all times.
- Goggles/glasses must be worn when relevant/necessary.
- Facemasks, specific to the task being performed, must be worn when relevant/necessary.

13.4 Asbestos Specific PPE

Asbestos will not be accepted on site. However in order to ensure that any arisings of Asbestos can be safely removed, all employees involved in the handling of asbestos waste should be provided with suitable and appropriate PPE to enable them to remove it from the site safely, such as:

- Disposable overalls fitted with a hood;
- Waterproof overalls may be required outside;
- Disposable particulate respirator

13.5 Emergency Procedure at HWRC Sites (fire, explosion, chemical spillage)

If an emergency situation arises beyond the training and expertise of HWRC site staff, e.g. where there is gross contamination with loose asbestos cement insulation board or lagging that has been dumped in general waste skips or discarded elsewhere on site, then the area should be cleared of people and cordoned off. The Site Manager should be contacted immediately so

as that a specialist can be called to remove from site. This should then be logged in the site diary.

If trained the attendant may tackle a small fire (not in a container) using the appliances provided e.g. the early stage of an electrical fire etc.

- No smoking policies must be rigidly enforced.
- For major fires e.g. a blaze in a container, waste oil tank etc. attendants must clear the site of all persons and all traffic if possible and prevent access to the site and **summon the emergency services by dialling 999**. Fire plan will be implemented.
- No persons/traffic must be allowed back onto the site until deemed safe to do so by the emergency services.
- As soon as is reasonably practicable the site attendant must notify their line manager.
- Any incident involving an on site emergency should be investigated within 24 hours, causes and corrective measures identified and relevant bodies notified e.g. Line Manager, Health and Safety Unit, NRW etc.
- Practice drills to be carried out 6 monthly and recorded.
- Subsequently an investigation of the incident will commence within 24 hours of the incident and a written report identifying causes and consequent collective action to be taken to prevent a reoccurrence. The findings will be submitted to the NRW and Senior Silent Valley management within one week of the incident.

13.6 Liquid/Oil Spillage Emergency Procedure

Spillage kits are available on the site. All employees must familiarise themselves with the storage location of the site spillage kits and will be fully trained on the site spillage procedures. A designated brush and shovel will be stored at an appropriate location on the site and shall not be used for any purpose other than spillage clean up operations and must not be removed from their storage location. All spillage incidents must be recorded however minor on an accident and incident report form and in the site diary. Employees should report any concerns about this spillage procedure to the company, to enable the company to investigate and rectify the situation as necessary. Any suspect materials must be placed in a pre-chosen quarantine area, and supervisor informed immediately.

- Bags and sheeting will also be needed on the HWRC site to deal with any spillages or unauthorised dumping of asbestos waste.
- To reduce the risk of fibres being distributed and becoming airborne, waste should be placed as gently as reasonably as possible, rather than being thrown violently into the skip.

- Once the material has been placed in the container, the waste should be damped again (as above) and the container closed and locked.

13.7 Spillage - Specific Duties

A spillage incident operative is appointed on site and shall be responsible for the following:

- Maintenance and restocking of spillage kits as and when necessary.
- Check supplies against the provided spillage kit checklist attaches to this procedure.
- Order replacement supplies immediately after equipment has been used.
- Maintain a record of supplies that are used, by whom and for what reason in the site accident book and accident/incident report form.
- Ensure that there is access to the spillage kit at all times.

Immediately assess the situation and if necessary ensure the attendance of the appropriate emergency service(s) and management or in the event of major spillages, inform management who shall arrange for external assistance with the spillage clean-up operation. Cordon a safe area around the spillage clean-up operation. Only commence clean-up operations with the appropriate spillage kit. Form a bund around the spillage with the stored absorbent material to prevent further spread. Cover the spillage itself with absorbent and leave until saturated. Use the designated brush and shovel to clean up the residue and if of a small volume mix in with the general waste on site, else seek advice from management for guidance on disposal. If required, safely suspend their activity to assist the clean up operation.

Remember

In the event of a spillage incident, the 3 most important actions are:

1. Assess the situation and if required, ensure the attendance of the appropriate emergency service(s)/external spillage clearance contractor and Natural Resources Wales
2. If necessary request further instructions/assistance from management.
3. Continue with the clean-up operations.

13.8 Injuries to: Employees; Members of the Public; Contractors; Others

In the event of an injury occurring to any of the above, **if trained** the site attendant will administer first aid. If necessary the appropriate emergency service must be called by dialling 999.

The site attendant must report the incident to their line manager/office as soon as is reasonably practicable and make a record of it so the relevant documentation can be completed.

Any incident involving an injury should be investigated as soon as is reasonably practicable, causes and corrective measures identified and relevant bodies notified.

13.9 Asbestos Cement Spillage

Asbestos will not be permitted on site. However, in the potential event of an asbestos cement spillage on site the following approach should be adopted in conjunction with Working with

material containing asbestos - Control of asbestos at work regulations 2006, approved code of practice and guidance L143.

The container door should be damped down before opening. It should then be unlocked and the contents damped carefully to avoid dust being created when the new material is introduced.

- If the material looks damaged, friable or is fibrous asbestos, such as lagging, then a site operative should put on a disposal suit, gloves, goggles and a dust mask to place the material into an appropriate asbestos container and removed from the site as quickly as possible. Such materials should be damped before being placed in the container. Fibrous asbestos cement should be double bagged using 'Un'-type approved bags and once on site should be stored in a closed, lockable and labelled skip.

APPENDICES

14.0 Appendix 1: Technically Competent Management Qualifying Statement

Certificates for Mark Heard and Noel Chard have been provided in the supporting documents to this application. Please refer to documents RH.009 – RH.011 for Mark Heard's original and continued competency, and RH.012 – RH.014 for Noel Chard's original and continued competency.

Please note that Mark Heard's has expired and as of the date of application he has not been able to take his latest test to renew his COTC due to the Coronavirus Pandemic. This will be renewed as soon as is possible and NRW will be notified when this has happened. The COTC responsibilities will be transferred to Mark Heard, and Noel Chard will be in place as a contingency in case of sickness and holidays.

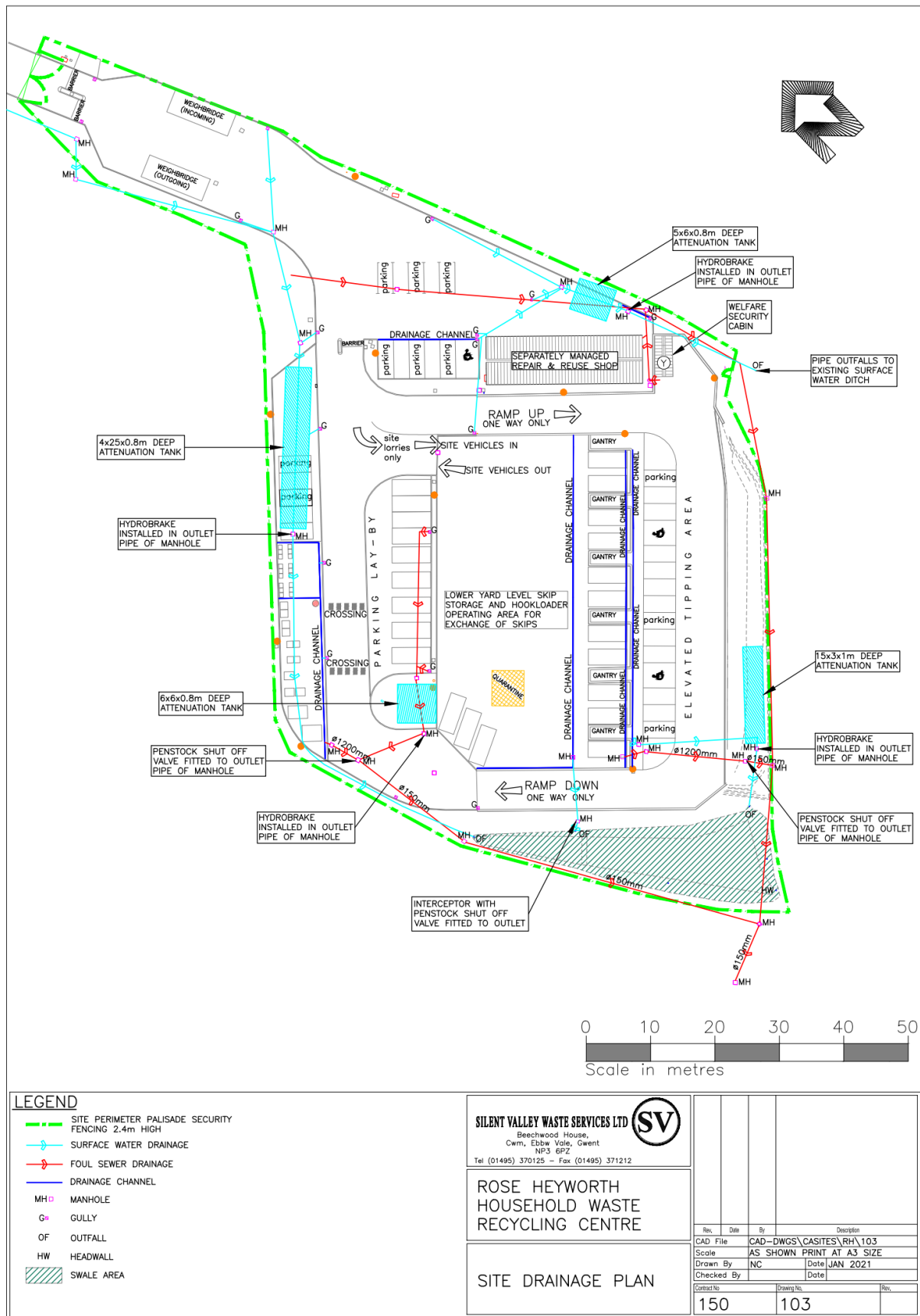
15.0 Appendix 2: Example List of Material Offtakers

PUT IN MAIN TEXT – BG are actively managing offtakers and viability etc.

Ramp area		
1	Scrap metal	GLJ Recycling, Chapel Farm Industrial Estate, Cwmcam, Newport, Gwent NP11 7NL
2	Wood	Timberpak Ltd, 22b Staithes Road, Pattinson Industrial Estate, Washington, Tyne & Wear, NE38 8NW
3	Glass	G Griffiths, Beechwood House, Bryntwyod, Llangyfelach, Swansea. SA5 7LP – contract expires 28 Feb 2021
4	WEEE (SDA)	ERP, Dowlais Wharf, Roath Dock, Cardiff CF10 4ED – contract expires 31 March 2021
5	Carpets	Cynon Valley Waste Disposal Co Ltd, Waste Transfer Station Tir Ergyd Yard, Bryn Pica, Llwydcoed, Aberdare, RCT, CF44 0BX
6	Green Waste	Newport City Council, Docksway Area 2 Landfill Docksway Maes Glas, Newport, NP20 2NS
7	Cardboard	DS Smith, Kemsley Mill, Sittingbourne, Kent, ME10 2TD – contract expires 30 Sept 2020
8	UPVC	South Wales UPVC Recycling Ltd, Fern Close, Pen Y Fan Industrial Estate, Crumlin, Caerphilly, NP11 3EH
9	Plasterboard	Biffa – Biffa Caerphilly, The Recycling Centre, Dyffryn Business Park, Ystrad Mynach, CF82 7TR Permit Number EAWML 30239 (XP3295FK).
10	Hard Plastics	AWD Group, Byass Works, Docks Road, Port Talbot, SA13 1RS
11	Bulky Residual waste	Viridor, Trident Park ERF, Glass Avenue, Cardiff, CF24 5EN – contract expires 31 March 2040
Lower area		
12	Fridges and Freezers	ERP – contract expires 31 March 2021
13	CRTs	ERP – contract expires 31 March 2021
14	WEEE (LDA)	ERP – contract expires 31 March 2021
15	Engine oil and cooking oil	Safety Kleen and Neal Environmental Ltd, Newton Rd, St. Mellons, Cardiff CF3 2EJ
16	Mattresses	Green Steel, Unit 6, Capital Valley Eco Park, Tredegar, NP22 5PT
17	Inert	Tom Prichard Contracting Ltd, Earthmovers House, Unit 16, Llantrisant Business Park, Llantrisant, CF72 8LF – contract expires 30 Sept 2020
18	Sheet glass	G Griffiths
	Textiles	JMP Wilcox Industrial Supply Co, Beldray Works, Beldray Road, Bilston, West Midlands, WV14 7NH – contract expires 30 April 2021
	Fluorescent tubes	ERP – contract expires 31 March 2021
	Household Batteries	ERP – contract expires 31 March 2021
	Car Batteries	ERP – contract expires 31 March 2021

	Paint	Paint 360, Unit 24, Thornleigh Trading Estate, Dudley, DY2 8UB
	Gas bottles	Envik Waste, Unit 8, George Thomas Avenue, Bridgend, CF32 9SQ
Black Bag sorting area		
	Household recycling (paper, plastics bottles, cans, hard plastics, glass, cardboard, food, AHP, Textiles, SDA, Scrap metal, Plasterboard, Carpet, rubble, garden waste and wood)	As per above / kerbside recycling service
	Residual waste	Viridor, Trident Park ERF, Glass Avenue, Cardiff, CF24 5EN – contract expires 31 March 2040

16.0 Appendix 3: Drainage Plans



www.wrapcymru.org.uk/ccp



Helpu Cymru i leihau
ei Hôl Troed Carbon
Help Wales reduce
its Carbon Footprint

