

H Rowlands & Sons

Penybont Yard

Bala

Gwynedd

LL23 7PH

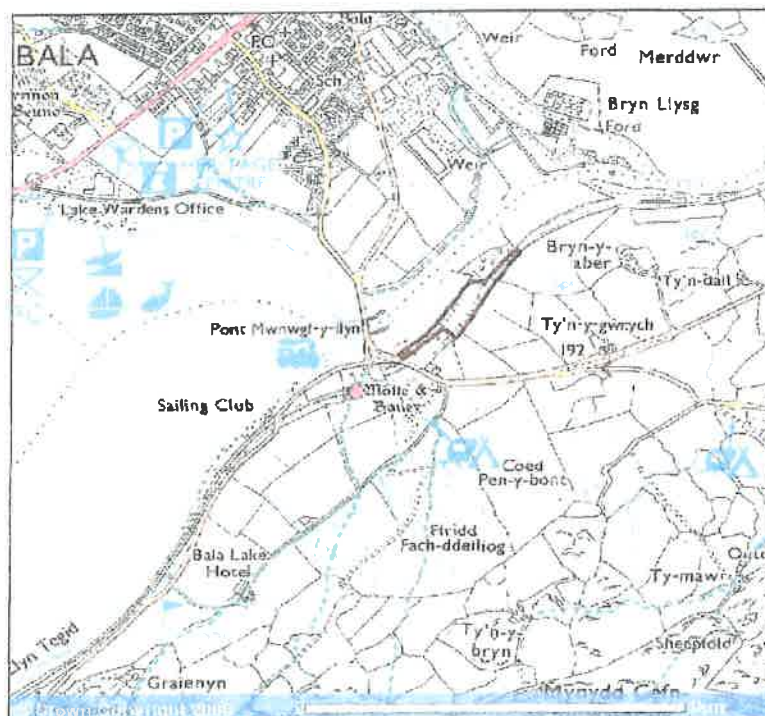
NP3094FV

(Formerley W Mer 002/3 then EAWML37143)

Environmental management system (EMS)

October 2014

Grid Reference SH 930 351



Emergency Information

Contacts in an emergency

Fire **Tel: 999**

Police

Tel: 999 (for emergencies)

Tel: 101 (For general contact)

Environment Agency Tel: 0800807060

Health and safety **Tel: 01978 316000**

Owners /operators **Tel; 01678520382**
Gary Rowlands or
Geoffrey Rowlands

Competent Person

Gary Rowlands **Tel: 01678520382**

Site phone number **Tel: 01678521057**

Emergency Information

Services

Waste water removal

GEWS

Tel: 0800 328 2801

Tel: 01766 771159

Waste Oil Removal

OSS group

Tel: 08702401055

ELV liquid removal

OSS group

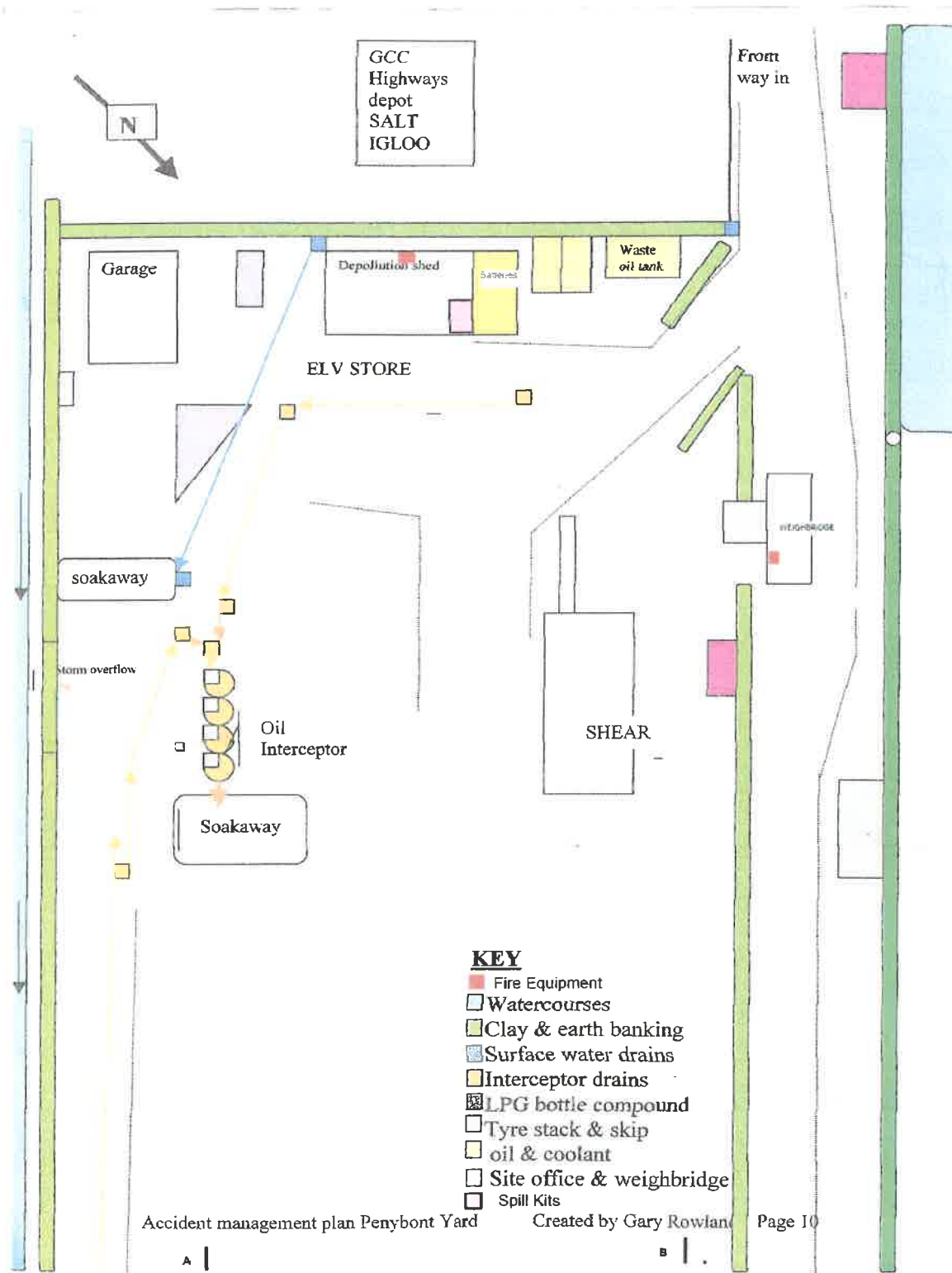
Tel: 08702401055

Fuel oil transfer

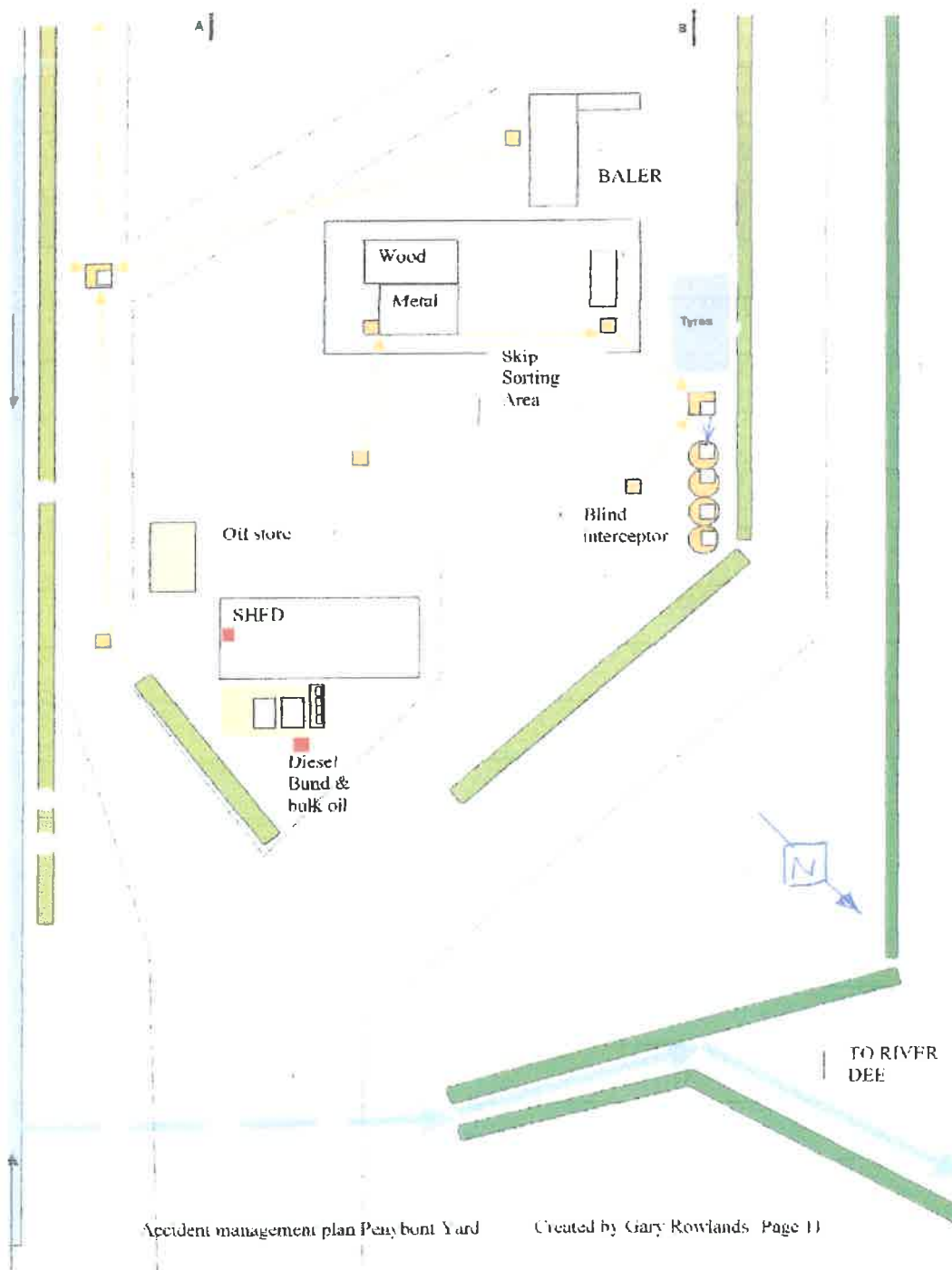
Town & country
Fuels

Tel: 01978 823242

Emergency Information



Emergency Information



Emergency Information

Environmental Emergencies and Vulnerable Targets

This plan applies to the following foreseeable environmental emergencies:

Type	Emergency	Receptor
A	Major leakage or spillage of polluting liquids or solids	Escape through site drains to cause water pollution Drinking water river, site users and staff
B	Fire or explosion involving waste materials	Neighbouring farm and residential properties Escape of fire water thro' site drains to cause water pollution Site users and staff
C	Serious flooding	Neighbouring farm, River and watercourses
D	Deposit of waste representing imminent danger (eg explosives, radioactive materials, biohazards)	Neighbouring farm and residential properties Site users and staff

Emergency Actions

Type A Emergency MAJOR LEAK

1. Isolate the affected area to prevent unauthorised access, evacuate and close site gates
2. If safe to do so, isolate source of leak or spillage to prevent further losses
3. Use appropriate personal protective equipment
4. Protect site drains by sealing gulley pots to Interceptor drains
5. Use absorbents or booms to contain spread of spillage – large quantities of soil are available on site
6. Construct temporary dam across stream using soil if pollution has escaped into drainage ditch
see location on plan at END of document
7. Notify Environment Agency and Senior Manager (numbers below)
8. Transfer any residual contents and contaminated absorbents to suitable temporary storage container

Emergency Information

9. Obtain specialist advice of decontamination of surfaces, drains and the interceptor

Type B Emergency FIRE OR EXPLOSION

1. Isolate the affected area and evacuate site to the assembly area
2. Dial 999 and call for assistance from the Fire Brigade
3. Notify Environment Agency and Senior Manager (numbers above)
4. If safe to do so, tackle any fire using the appropriate fire fighting appliance
5. If safe to do so, protect site drains by sealing the gulley pots to Interceptor drains
 - large quantities of soil are available on site for this purpose
11. Construct temporary dam across stream using soil if pollution has escaped into drainage ditch see location on plan at END of document
6. Remove bung from outfall chamber only when authorised by the Environment Agency

Type C Emergency SERIOUS FLOODING

1. Dial 999 and call for assistance from the Fire Brigade
2. Notify Environment Agency and Senior Manager (numbers above)
3. If safe to do so, remove any polluting liquids, wastes or solids to an unaffected area
4. When flooding subsides, check all wastes affected by flood to ensure that no polluting liquids are escaping – if so treat as Type A Emergency

Type D Emergency DEPOSIT OF DANGEROUS WASTE

(Radioactive,explosive or Biohazard)

1. Evacuate site and close site gates. Instruct staff and users of the site to stay in the assembly area if suspected biohazard or radioactive source suspected.
2. Dial 999 and call for assistance from the Fire Brigade and Police
3. Notify Environment Agency and Senior Manager (numbers above)

Emergency Information

All emergencies

The most senior person present on site will take immediate control of the incident pending

handover to the appropriate authority or Site Manager. Remember to complete Incident

Report Form and Site Diary. Gather as much information as possible – get names and

addresses of any witnesses and take photos if possible.

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H Rowlands and sons EMS penybont yard Bala

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1.1 General

- 1.1.1** H Rowlands & Sons of 9/11 Tegid street Bala, has operated a scrap metal facility at Penybont Yard, Penybont Bala Gwynedd since 1980.

Planning consent for the site was granted by Gwynedd County Council in 1980. The site is currently operated under Waste Management Licence reference number EAWML 37143

Formerly W/MER/002/S

- 1.1.2** The site is situated approximately 1 mile from the centre of Bala with vehicular access from the B4391 and comprises mainly of a section of former railway track bed and part of the former refuse tip.

The site, is bounded by agricultural land and the Gwynedd council gritting and highways depot. The licensed area is shown bounded in black on Plan shown on cover page

1.2 Geological and Hydrogeological Setting

- 1.2.1** The site is situated alongside the river Dee

- 1.2.2** The site comprises mainly of puddle clay and is bounded for the most part by clay banks to prevent surface runoff.

1.3 Specified Site and Waste Management Operations

- 1.3.1** The site has operated as a transfer station for the recovery, processing and recycling of waste materials, mainly metals for over 35 years. Plan WP1 shows the permitted licensed area.

Waste Management Operations

- 1.3.2** The waste management operations to be carried out at the site are ;

(i) Keeping of Wastes

Storage of waste for the purpose of recycling, processing and bulking up for either transfer to customer, manufacturer or end disposal, or treatment facility (depending on waste type)

(ii) Treating of Wastes

Recycling or reclamation of metals and metal compounds and other inorganic and organic materials by depolluting, dismantling, separation and sorting segregation, shearing, size reduction by cutting (i.e. chipping, cutting or shredding) and size reduction by densification (i.e. compaction and crushing), depending on waste type.

Maximum Capacity of Operations

End of Life Vehicles

1.3.7 The maximum permitted quantities for end of life vehicles will be 60 tonnes or 50 vehicles.

1.3.8 The maximum permitted quantities for end of life vehicles containing
neither liquids nor hazardous components will be 40 tonnes or 35 number
of end of life vehicles.

Metal Wastes

1.3.10 The maximum Quantity of metal wastes to be stored in the yard is 4000 tonnes.

1.3.11 Metal wastes will typically be stored within the yard area and will not exceed 6 metres in height.

1.3.12 The maximum throughput of metal wastes will be as follows;

Heavy Ferrous Metals	500 tonnes per week
Light ferrous metals	100 tonnes per week
Non Ferrous Metals	100 tonnes per week

1.3.13 Metal Waste processing operations will be restricted to the following
weekly throughputs

(i) Sorting	500 tonnes per week
(ii) Drum crushing	5 tonnes per week
(iii) Flame cutting	50 tonnes per week
(iv) Car Crushing	200 tonnes per week
(v) Bulking	500 tonnes per week

- 1.3.14 The Maximum volume of non-metal wastes to be stored on site will be 500 tonnes

maximum bonded asbestos 20 tonnes

Location of wastes

- 1.3.15 Areas of storage are shown on drawing WP 2, although these may vary depending upon operational needs. Wastes stored in the yard will not exceed 5 metres
- 1.3.16 The maximum waste throughput per year will be 25,000 tonnes
- 1.3.17 The maximum throughput (tonnes per week) of non metal wastes to be treated on site (such as crushing etc of rubble /soils and shredding green wastes) will be 150 tonnes. However it is likely that these will be less frequent than weekly operations.

Permitted Categories and Types of Wastes

- 1.3.3 Wastes accepted at the site will comprise of metal wastes, end of life vehicles (ELV), depolluted ELV's , inert wastes, Non hazardous degradable industrial, commercial, municipal, household wastes
And bonded asbestos
- 1.3.4 A list of these waste types will be shown in the appendix in accordance with the European waste catalogue classification scheme.
- 1.3.5 Metal wastes and non metal wastes will not be mixed together ,unless they arrive on site as such.

1.4 Hours of Opening

- 1.4.1 The site will normally be open for the receipt of wastes between the following hours;

Monday to Saturday 7.30 a.m. to 5.30 p.m.

- 1.4.2 Removal of waste from the site can occur between the hours of 6.00a.m. and 7.00 p.m.
- 1.4.3 No wastes will be received or removed from the site on Sundays or Bank and Public Holidays.
- 1.4.4 No wastes will be deposited outside these hours except in cases of emergency with the prior consent of the Environment Agency
- 1.4.5 Operations may take place at the site outside the normal waste receipt times, but not outside of hours covered by official lighting up times unless lighting is provided in accordance with BS CP5489 part3 for site roads, and 100 Lux for work areas.

1.5 Staffing and underst5anding the requirements of the licence Conditions and Working Plan

- 1.5.1 During the hours when the site is open for the receipt of wastes the site is manned by The Site Manager, or one of the business partners.
- 1.5.2 Whenever the site is open to receive or despatch wastes, or is carrying out any of the specified waste management operations, it will be supervised by a member of staff who will be suitably trained and fully conversant with the requirements of the site licence and the working plan with regards to
 - Waste acceptance and control procedures
 - Operational controls
 - Maintenance
 - Record keeping
 - Emergency Action Plans
 - Notifications to the Environment Agency

3.2.1.1 No inspection required

2.1 Site Surface

2.1.1 Description

2.1.1.1 The surface of the site is constructed of concrete, tarmac and hard standing

2.1.1.2

The building designated for End of life vehicle processing (shown on drawing WP2) has been constructed to provide an impermeable pavement to prevent fluids transmitting through the pavement joints. It has also been constructed so that any spills within the shed will flow towards a sealed bund formed within the floor.

2.1.1.3 The area around the depollution shed designated for the storage of undepolluted ELV's is constructed of reinforced concrete and drains into the oil interceptor

2.1.2 Proposed works

2.1.2.1 A new concrete pad will be laid under the 360 scrap reception crane due to the original sinking drainage off the original concrete has been made to drain into interceptor drains

2.1.3 Inspection

2.1.3.1 The surfaces of the designated storage areas, that are visible will be visually checked monthly A record of the inspection, including the results of the inspection, will be made in the site diary (refer to section 6)

2.1.3.2 The concrete surface, where non-metal waste will be received and sorted will be cleared and visually checked for any damage that may cause transmission of fluids through it at least every 12 months. The concrete surface where ELV's will be stored and depolluted will be inspected monthly to ensure continuing integrity and fitness for purpose. A record of the inspection, including the results of the inspection, will be made in the site diary cause transmission of fluids through it at least every 12 months. The concrete surface where ELV's will be stored and depolluted will be inspected monthly to ensure continuing integrity and fitness for purpose. A record of the inspection, including the results of the inspection, will be made in the site diary (refer to section6)

Site Engineering for Pollution Prevention and Control 2

2.1.4 Maintenance

2.1.4.1 The reception and storage areas and hardcore surfaces will be maintained in a good state of repair. Areas of hardstanding will be kept even and relatively free of standing water.

Any remedial works required as a result of the inspections will be undertaken as soon as practically possible

3.1 Site Security

3.1.1 Description

- 3.1.1.1 Because the site is bounded for the most part by agricultural land, fencing for the most part is of the agricultural type at a height of 1.5 m topped by barbed wire. This is situated at the base of a 3.5m earth bank, which is heavily planted with mixed woodland
- 3.1.1.2 Where the site bounds onto the public highway The site access gate is constructed of steel and the fencing is of chain link type both being at the height of 3 m and topped with barbed wire This gate is used for access to both our site and the Gwynedd council Salt depot, it is locked when both sites are closed. An additional gate is provided where our site access begins and this is locked when our site is unattended
- 3.1.1.3 Guard dogs patrol the site to deter intruders.

3.1.2 Inspection

- 3.1.2.1 The entrance fencing and gates will be checked at the beginning of each working day, and the fencing bounding the agricultural land will be checked weekly

3.1.3 Maintenance

- 3.1.3.1 The fencing, and gates that form a barrier to entry into the site will be kept in a good state of repair
- 3.1.3.2 Any remedial works required as a result of the inspections will be repaired as soon as reasonably practical and a record of any remedial work made in the site diary (refer to section 6)

3.2 Site Control Office

3.2.2 Description

- 3.2.2.1 The Site office is situated at the location shown on drawing WP2
- 3.2.2.2 The office is equipped with telephone and electricity Site record will be maintained in the office and at 9/11 Tegid street Bala

3.2.3 Inspection

- 3.2.3.1 The office will be inspected monthly

3.2.4 Maintenance

3.2.4.1 The office will be kept in a good state of repair

3.2.4.2 Any remedial works required as a result of inspection will be repaired as soon as reasonably practicable and a record of any repairs made in the site diary

3.3 Site Notice Board

3.3.1 Description

3.3.1.1 The Site Notice Board is adjacent to the entrance gate and its location is shown on drawing WP2

3.3.1.2 The notice board is 5' x 3' in size and is white with blue wording displaying the following information

- Name of the facility
- Name of the licence holder
- Telephone number of the licence holder and site
- Hours of opening for the receipt of waste
- Waste Management Licence number
- Address of the Environment Agency
- Telephone number of the Environment Agency

3.3.2 Inspection

3.3.2.1 The notice board will be checked weekly. A record of the inspection will be made in the site diary

3.3.3 Maintenance

3.3.3.1 The notice board will be maintained in a clear and legible condition

3.3.3.2 Any remedial works required as a result of the inspection will be repaired within 7 working days unless otherwise agreed with the environment agency and a record of any works will be made in the site diary.

3.4 Lighting

No conditions set unless site is operational during official lighting up periods

3.5 Parking provision

3.5.1 Description

3.5.1.1 Provision of parking of staff and visitors is shown on drawing WP2 and is situated adjacent to the entrance gate

3.5.2 Inspection

3.5.2.1 No inspection required

3.5.3 Maintenance

3.5.3.1 No inspection required

3.6 Plant

3.6.1 Description

3.6.1.1 The following plant is provided on site

- 2 360 degree cranes
- 1 Lefort Baler
- 1 Helmond Baler
- 1 JCB Excavator
- 1 Forklift truck

3.6.1.2 Additional mobile plant such as screens crushers or shredders, may be employed on the site from time to time depending on operational requirements (refer to section 4)

3.6.2 Inspection

3.6.2.1 Plant will be inspected on the day of use

3.6.3 Maintenance

3.6.3.1 Plant will be maintained in accordance with the manufacturer's recommendations

3.6.3.2 Any breakdowns and action taken (such as repair of plant or deployment of replacement plant) will be recorded in the site diary

4.1 Control of Mud and Debris

4.1.1 Site Operations

4.1.1.1 The site surface is constructed of concrete and areas of compacted hardcore, which minimises the potential for mud to be trafficked onto the highway. This is also aided by the length of the access road from the highway to the waste receiving areas

4.1.1.2 If necessary, to prevent mud or debris being tracked off site, cleaning of muddy surfaces will be carried out manually using a brush. A mechanical sweeper may sometimes be hired.

4.1.2 Inspections

4.1.2.1 The access road will be inspected each working day for mud. A record of inspection and any action taken will be made in the site diary

4.2 Potentially Polluting Leaks and Waste Spillages

4.2.1 Site Operations

4.2.1.1 The potential for potentially polluting leaks and spills to occur is minimised by the waste handling and containment systems referred to in the working plan, including;

- Keeping and processing wastes in defined areas (see 1.3)
- Using skips to store degradable non-metal wastes that are to be removed from site for disposal (including quarantined/ non conforming wastes) (see 4.4.3.2)
- Storing of fuels, oils, and waste ELV liquids in bunded tanks (see 2.4.4.1)
- Maintaining the site surface, drainage, storage skips and fuel tanks (see 2.1.4, 2.2.4, 2.4.4, and 2.5.4, respectively)

4.2.2.2 In addition the following will also be undertaken to minimise the potential for potentially polluting leaks or spillages to occur;

- Not overloading skips with wastes
- Any spillages of fuel (or other liquid) will be cleaned up immediately upon discovery using absorbent material or sand, which will then be placed in an alternative container.
- Any spillages of solid wastes will be dealt with manually (or mechanically) placing it back in its designated reception area, processing area or container, as appropriate.

- Supervising loading and unloading of skips, drums and other containers, ensuring that lids, caps, bungs and other closures are in place.
- Supervising the filling of tanks, drums and other containers ensuring that caps bungs or other closures are in place, and that they are not filled beyond their operational capacity by measuring the remaining level before loading.

4.2.2 Inspections

4.2.2.1 The site surface, fuel tanks, and storage containers as specified in 2.1.3, 2.4.3 and 2.5.3 respectively.

4.3 Fires On Site

4.3.1 Site Operations

- 4.3.1.1 No waste will be burnt on site. Fires, which can cause smoke and smells are not allowed on site, other than burning cutting or welding.
- 4.3.1.2 If there is a fire on site it will be treated as an emergency, and steps taken to extinguish it immediately. The Environment Agency will be informed immediately of any such incident and a record made in the Site Diary
- 4.3.1.3 Appropriate fire fighting equipment is available in the site office and also within the operations/buildings

4.3.2 Inspections

4.3.2.2 No inspections required

4.4 Waste Acceptance Procedures

4.4.1 Waste Reception

4.4.1.1 Metal wastes received at the site will be unloaded and stored in the yard area pending inspection. Some metal waste will be unloaded and stored in building 1 or 2.

End of life vehicles will be as indicated on drawing WP2 loads are unloaded with a crane or are tipped.

- 4.4.1.2 Non-metal wastes received on site will be stored in the area marked skip sorting area (as shown on drawing WP2) pending inspection.

4.4.2 Inspection

- 4.4.2.1 All consignments received at the site will be visually checked to ensure the wastes are as described in the accompanying documentation and that the wastes are permitted under the terms of the site licence. All vehicles will be checked to determine their depollution status. And until this has been confirmed they will be stored with vehicles requiring depollution

4.4.3 Quarantine, Storage and Rejection of Wastes

- 4.4.3.1 Should any non-conforming wastes be found during the inspection it will be isolated pending removal to a suitably licensed facility.

If the non-conforming wastes were observed during unloading it will be reloaded onto the skip or delivery vehicle and the waste rejected. A skip will be provided for the storage of non-conforming non-metal wastes. The skip will be sealed at the base and can be covered to assist amenity management, as referred to in section 5

- 4.4.3.2 The Environment Agency will be informed immediately by telephone of the incident and a record made in the site diary. The Waste Carrier, and/or waste producer will also be contacted and requested to remove the material. Quarantined wastes will be removed from the site within 7 working days, unless otherwise agreed with the Environment Agency.

4.5 Waste Control Procedures

4.5.1 Identification of Wastes

- 4.5.1.1 After inspection all metal wastes will be stored in the yard area pending processing or despatch from the site. Some metals may be stored in building 1 or 2

- 4.5.1.2 After inspection consignments of non-metal wastes will be sorted and stored in the designated storage areas on the yard or in skips.

4.5.2 Storage of Wastes

- 4.5.2.1 Wastes will either be stored directly on the ground or in skips. The maximum capacities for wastes are detailed in paragraph 1.3

4.6 Waste Quantity Measurement System

- 4.6.1 Waste quantities accepted / despatched from the site may be estimated using environment agency volume to weight tables or measured at the weighbridge shown on drawing WP2

4.7 Plant, Equipment and Procedures

4.7.1 Separation and Sorting of Wastes

- 4.7.1.1 Metal wastes will be typically sorted (by mechanical means) in the yard area using the crane. Sorted materials will be stored in stacks on the yard.
- 4.7.1.2 Non-metal skips will typically be sorted manually to separate the recyclable fractions of the waste. In the area designated for waste reception. The crane may be used to help spread and move the wastes depending on operational requirements. Unsorted non-metal wastes should be reloaded into skips before operations end on each day.
- 4.7.1.3 Putrescible / food or non-conforming wastes will be stored in skips pending removal from site.

4.7.2 Size reduction and Separation by Cutting

- 4.7.2.1 Metal wastes may be reduced in size by cutting in the yard area using oxy/propane cutter and Lefort baler/shears.
- 4.7.2.2 Non metal wastes may be reduced in size by chipping, cutting or shredding using mobile plant, hired and used on site as and when required

4.7.3 Size Reduction by Densification

- 4.7.3.1 Metal wastes may be compacted and crushed in the yard area before removal from the site using the Lefort Baler /shear
- 4.7.3.2 Rubble or hardcore may be crushed in the yard area prior to removal or use to repair roads and hardstanding on site using hired crushing plant as and when required
- 4.7.3.3 Non metal wastes may be compacted in skips using the excavator bucket or a compactor

4.7.4 Depollution of vehicles

- 4.7.4.1 End of life vehicles, unless already depolluted or accepted on site for temporary storage pending treatment elsewhere shall normally be depolluted within 7 working days of receipt on site.

4.7.4.2 End of life vehicles shall not be classed as depolluted unless:

- a The following hazardous components have been removed;
 - Batteries
 - Liquefied gas tanks
- b. Unless necessary for the reuse of the parts within which they are contained, the following fluids have been removed;
 - Fuel
 - Motor oils
 - Transmission oil
 - Gearbox oil
 - Hydraulic oil
 - Cooling liquids
 - Antifreeze
 - Brake fluids
 - Air conditioning fluids
 - Any other fluid contained in the ELV
- c. As far as feasible all components identified as containing mercury have been removed
- d. Air bags and any other potentially explosive components have been removed or neutralized.
- e. Components or materials labelled or otherwise made identifiable in accordance with Article 4(2) of Directive 2000/53/EC have been removed

4.7.4.3 End of life vehicles shall not be subject to any further permitted treatment operations unless depolluted in accordance with condition 4.8.4.2 above

4.7.5 Handling and /or storage of residual wastes

4.7.5.1 All fluids drained from ELV's will be segregated by type (e.g. fuel, oil, brake fluid etc) and stored in separate, appropriate tanks which are fit for purpose. The tanks will be clearly and unambiguously labelled regarding their contents.

4.7.5.2 Fluids shall only be stored in areas provided with an impermeable pavement and sealed drainage system.

4.7.5.3 Batteries, oil filters oil contaminated parts, PCB/PCT containing condensers, components identified as containing mercury and brake pads containing asbestos, once removed from the vehicle will be segregated by type and stored in dedicated appropriate containers which are fit for purpose. The containers will be clearly and unambiguously labelled regarding their contents.

4.7.5.4 Lead acid batteries will be stored on pallets with a lid to prevent ingress of water the pallets will be stored on an impermeable pavement with closed drainage

4.7.5.5 Tyres, air bags and liquefied gas tanks once removed from vehicles will be stored in separately designated areas

4.7.5.6 Tyres will be stored in stable stacks no greater than 50 cubic metres and no higher than 3 metres. Stacks will not be stored within 6-10 metres of each other. Stacks will not be located within 15 metres of any boundary accessible to the general public. Tyre stacks will not be located within 10 metres of flame cutting operations.

4.7.5.7 Uncontaminated plastic, glass and non-ferrous arisings from ELV's will be stored in containers on site in different areas depending on operational requirements.

4.7.6 Maintenance

4.7.6.1 All plant will be maintained in accordance with the manufacturer's recommendations (see secti

5.1 control and Monitoring of Dust

- 5.1.1 The generation of dust will be controlled by dampening operational areas and stockpiles in the yard as required
- 5.1.2 Site staff supervising individual waste handling operations will undertake visual monitoring of air emissions
- 5.1.3 Any waste handling operations that are found likely to cause pollution of the environment, harm to human health or serious detriment to the locality of site will be dampened down, to suppress aerial emission (5.1.1) Any such incident and remedial action will be recorded in the site diary.

5.2 Control and Monitoring of Odours

- 5.2.1 Metal wastes delivered to the site do not have the potential for odour. Most of the non-metal wastes will be inert and will not have the potential for odour. However these wastes may be mixed with degradable commercial, industrial and household wastes that may have the potential for odour.

The potential for odour will be minimised by;

- Controlling the waste delivered to site.
 - Storing any putrescible wastes within an open topped skip (sheeted if necessary) and removal of the waste within 7 days, (earlier if smelling)
 - All non metal wastes excepting inert and green waste will be removed of site within 7 days
 - Inspecting green waste each working day to ensure it is not becoming odorous. If it does become odorous it will, either be turned to introduce oxygen, processed or removed from site.
- 5.2.2 The site will be inspected each working day for odours. This will be done by smell by the site manager or nominated deputy. A record of the inspection together with the results will be made in the site diary
- 5.2.3 If an odour is detected at such levels that is likely to cause pollution of the environment, , harm to human health or serious detriment to the locality of site, the source of the odour will be investigated and action taken to stop it. If the odour cannot be stopped then the waste causing the odour will be removed off site to a suitably licensed facility as soon as practicably possible. The Environment Agency will be informed immediately of the incident and remedial action and a note made in the site diary.

5.3 Control of Pests

5.3.1 The site will be inspected weekly for pests such as vermin and flies. A record of the inspection together with its results will be made in the site diary

5.3.2 If the inspection identifies a pest problem a specialist company will be employed to investigate and deal with any infestations. A record of any remedial action will be made in the site diary

5.4 Control of Scavenging Birds and Other Scavengers

5.4.1 The site will be inspected daily for scavengers. A record of the inspection, together with results will be made in the site diary

5.4.2 If any scavengers are identified measures will be taken to prevent further access to the wastes, e.g. by covering any skips

5.5 Control of Litter

5.5.1 The potential for wind blown litter of site is to be minimised by covering light loads to contain them

5.5.2 The site will be inspected daily for litter

5.5.3 Any litter will be collected and placed within the designated storage areas. The source of any litter will be investigated and measures taken to prevent it becoming windblown, such as covering skips. In the event that litter does escape the site it will be retrieved as soon as is practicable and no later than one hour after the end of the working day, unless otherwise agreed with the environment agency.

5.6 Control of Noise

5.6.1 The potential for noise will be minimised by maintaining plant and machinery in accordance with manufacturer's recommendations. The nature of the processing operations is inherently noisy, however its impact on surrounding dwellings is reduced by its isolated location.

The site has operated without complaint for decades, and the new operations will not generate any more noise than existing permitted treatment processes

5.6.2 Any complaints of noise that are received will be investigated, and where practical measures will be taken to control any noise that is causing a nuisance of site.

6.1 Security And Availability Of Records

6.1.1 The following records will be kept at the site office

- Wastes accepted (current month)
- Wastes rejected (current month)
- Site diary

6.1.2 The following records will be kept at the business office at

9/11 Tegid Street Bala LL23 7UR

- Wastes despatched
- Archive of wastes accepted
- Archive of wastes rejected

6.1.2 Records will be available for inspection by officers of the Environment agency during normal operational hours. They will be maintained and kept secure from loss, damage and deterioration in a secure cabinet or cupboard or a computer disk with a back up copy and kept for a minimum of 2 years

6.1.3 A copy of the licence and working plan will be kept at the site office

6.2 Records Of Waste Movements

6.2.1 Waste acceptance

6.2.1.1 The following record will be made for all consignments of waste accepted on site:

- Date
- Time
- Vehicle registration
- Waste Carrier
- Waste type
- Duty of care transfer note number
- Weight in tonnes (excluding ELV consignments) or Volume in cubic metres.
- For ELV's only, Number of vehicles, vehicle type and status (status refers to whether depolluted /or requires depolluting).

6.2.1.2 The above record will be kept in the site office for 1 month, then moved to business office (see 6.1.2)

6.3 Waste Despatch And Recording

6.3.1 Inspection of wastes for despatch

6.3.1.1 The waste type will be determined by visually inspecting the contents of the skip during loading

6.3.2 Waste Despatch and recording

6.3.2.1 A record will be made of all outgoing wastes (including contaminated waters) removed from the site as follows

- Date
- Time
- Waste type
- Weight in tonnes
- Vehicle registration number
- Waste carrier
- Waste destination
- Vehicle quantity and status for ELV's

6.3.2.2 The above record will be kept at the business office (see 6.1.2)

6.4 Records Of Waste Treatment ELV's only

6.4.1 A record of depollution activity will be maintained. The records will include the following details

- Vehicle type and registration number.
- Date depolluted.

6.4.2 The quantities of each residual waste type produced as a result of depollution will be recorded on a monthly basis.

6.5 Site Diary.

6.5.1 A site diary will be kept secure and shall have available for inspection at the site when required by an authorised officer of the Environment Agency. This will include a record of the following events, in accordance with other conditions of this licence:

- Construction work
- Start and finish of daily waste management activities on site
- Maintenance
- Breakdowns
- Problems with waste received, and action taken
- Site inspections, and consequent actions carried out by the operator
- Technically competent management attendance on site: the date and time onto site and the time left site
- Despatch of records to the agency
- Severe weather conditions
- Complaints about site operations, and actions taken
- Environmental problems and remedial actions

6.5.2 Each record will be completed within 24 hours of the relevant event

Security And Availability Of Records

6.5.3 The following records will be kept at the site office

- Wastes accepted (current month)
- Wastes rejected (current month)
- Site diary

6.1.2 The following records will be kept at the business office at

9/11 Tegid Street Bala LL23 7UR

- Wastes despatched
- Archive of wastes accepted
- Archive of wastes rejected

6.5.4 Records will be available for inspection by officers of the Environment agency during normal operational hours. They will be maintained and kept secure from loss, damage and deterioration in a secure cabinet or cupboard or a computer disk with a back up copy and kept for a minimum of 2 years

6.5.5 A copy of the licence and working plan will be kept at the site office

6.6 Records Of Waste Movements

6.6.1 Waste acceptance

6.6.1.1 The following record will be made for all consignments of waste accepted on site:

- Date
- Time
- Vehicle registration
- Waste Carrier
- Waste type
- Duty of care transfer note number
- Weight in tonnes (excluding ELV consignments) or Volume in cubic metres.
- For ELV's only, Number of vehicles, vehicle type and status (status refers to whether depolluted /or requires depolluting).

6.6.1.2 The above record will be kept in the site office for 1 month, then moved to business office (see 6.1.2)

6.7 Waste Despatch And Recording

6.7.1 Inspection of wastes for despatch

6.7.1.1 The waste type will be determined by visually inspecting the contents of the skip during loading

6.7.2 Waste Despatch and recording

6.7.2.1 A record will be made of all outgoing wastes (including contaminated waters) removed from the site as follows

- Date
- Time
- Waste type
- Weight in tonnes
- Vehicle registration number
- Waste carrier
- Waste destination
- Vehicle quantity and status for ELV's

6.7.2.2 The above record will be kept at the business office (see 6.1.2)

6.8 Records Of Waste Treatment ELV's only

- 6.8.1 A record of depollution activity will be maintained. The records will include the following details
- Vehicle type and registration number.
 - Date depolluted.
- 6.8.2 The quantities of each residual waste type produced as a result of depollution will be recorded on a monthly basis.

6.9 Site Diary.

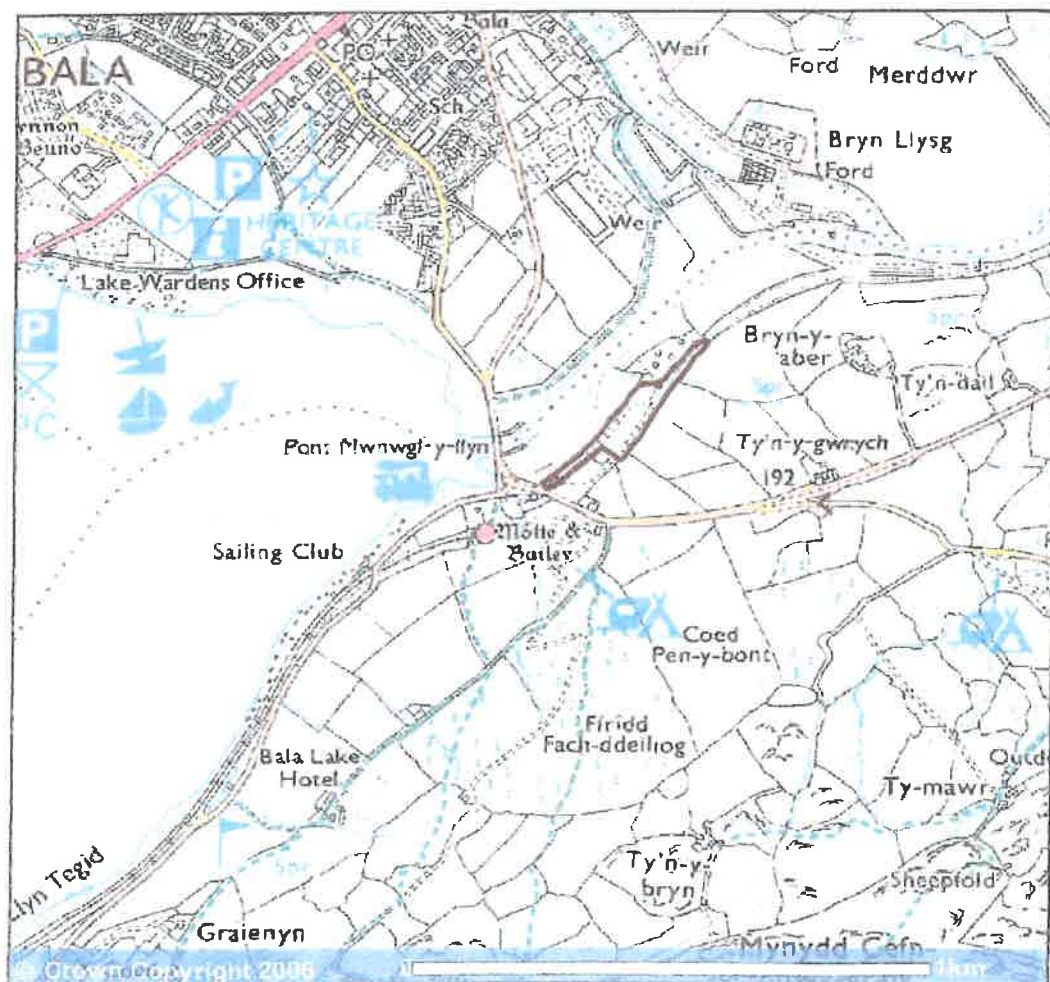
- 6.9.1 A site diary will be kept secure and shall have available for inspection at the site when required by an authorised officer of the Environment Agency. This will include a record of the following events, in accordance with other conditions of this licence:
- Construction work
 - Start and finish of daily waste management activities on site
 - Maintenance
 - Breakdowns
 - Problems with waste received, and action taken
 - Site inspections, and consequent actions carried out by the operator
 - Technically competent management attendance on site: the date and time onto site and the time left site
 - Despatch of records to the agency
 - Severe weather conditions
 - Complaints about site operations, and actions taken
 - Environmental problems and remedial actions
- 6.9.2 Each record will be completed within 24 hours of the relevant event

Appendix Maps and plans

Appendix 1

Plan 1

Location map for Penybont Yard Bala LL23 7PH

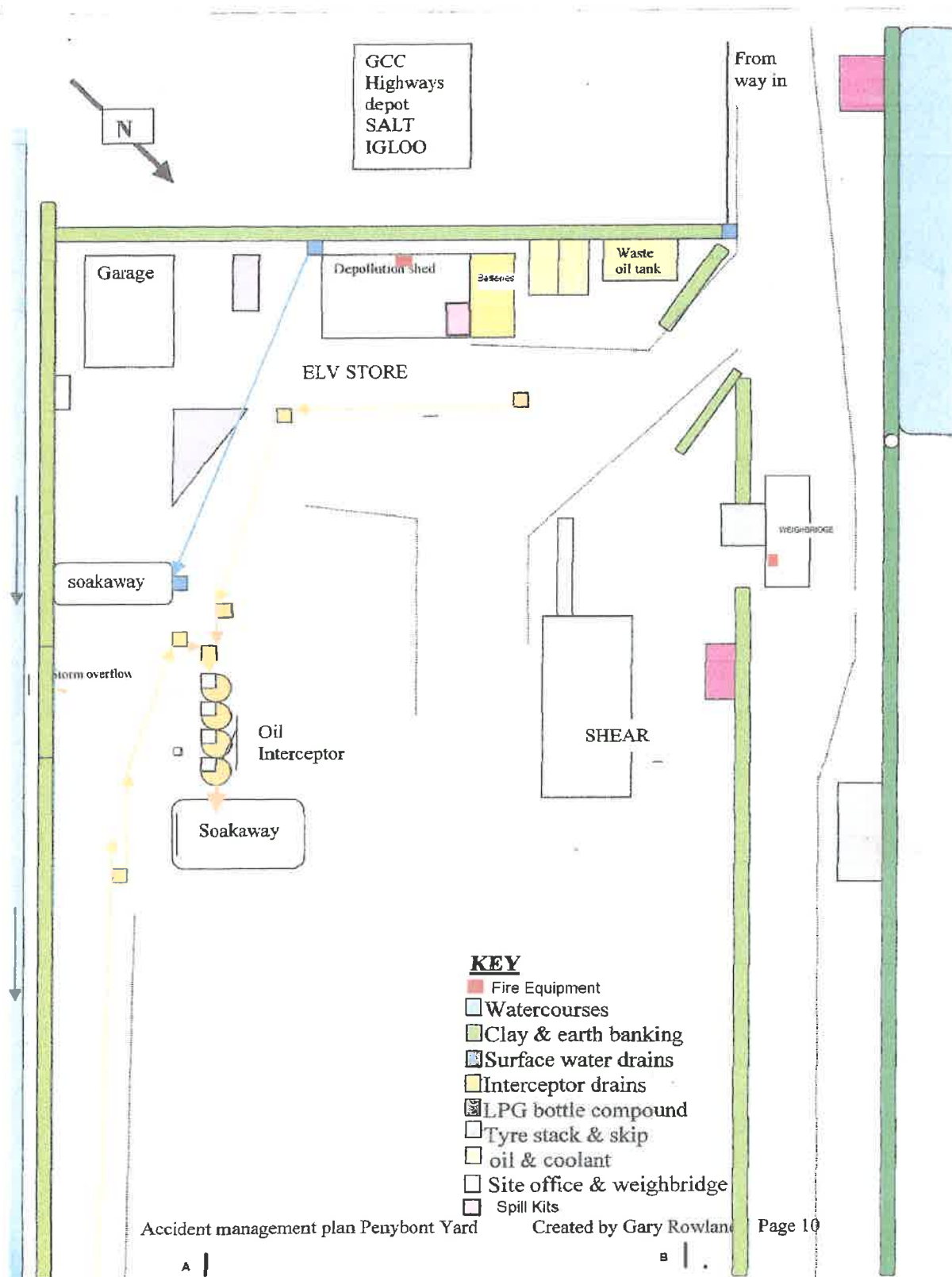


Licensed area bounded in black

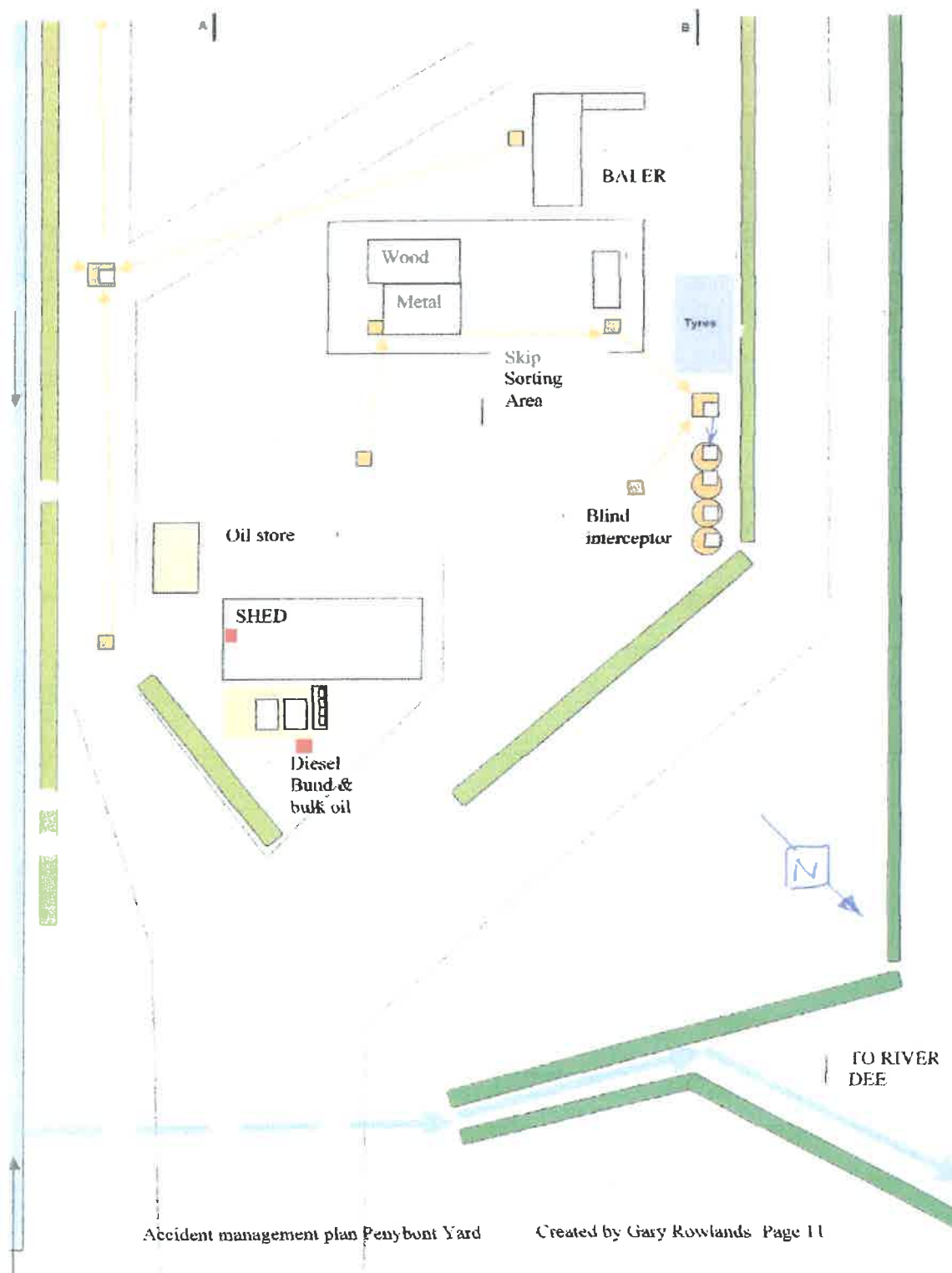
GRID REFERENCE SH 930 351

Appendix Maps and plans

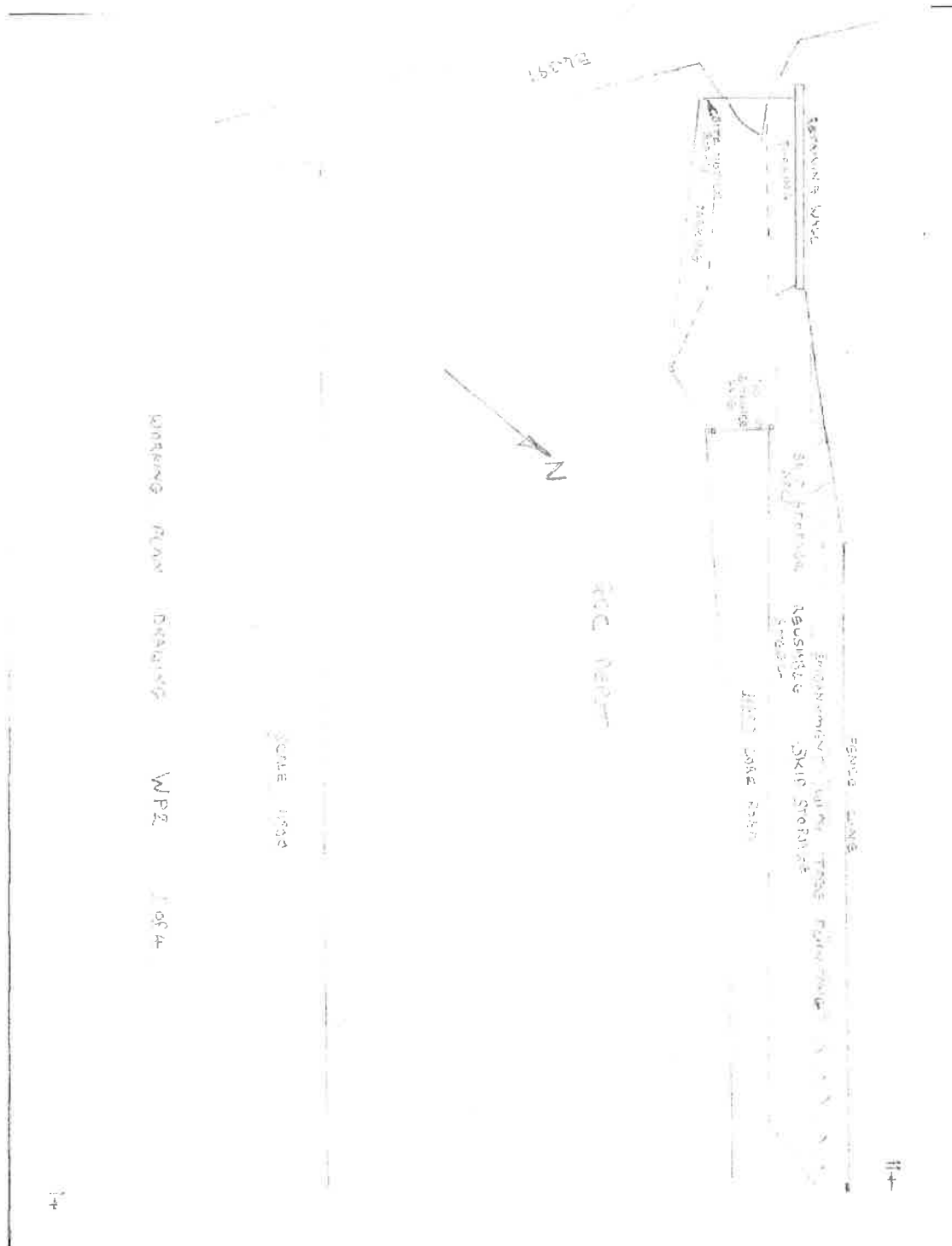
WP2 Schematic plan of Penybont Yard



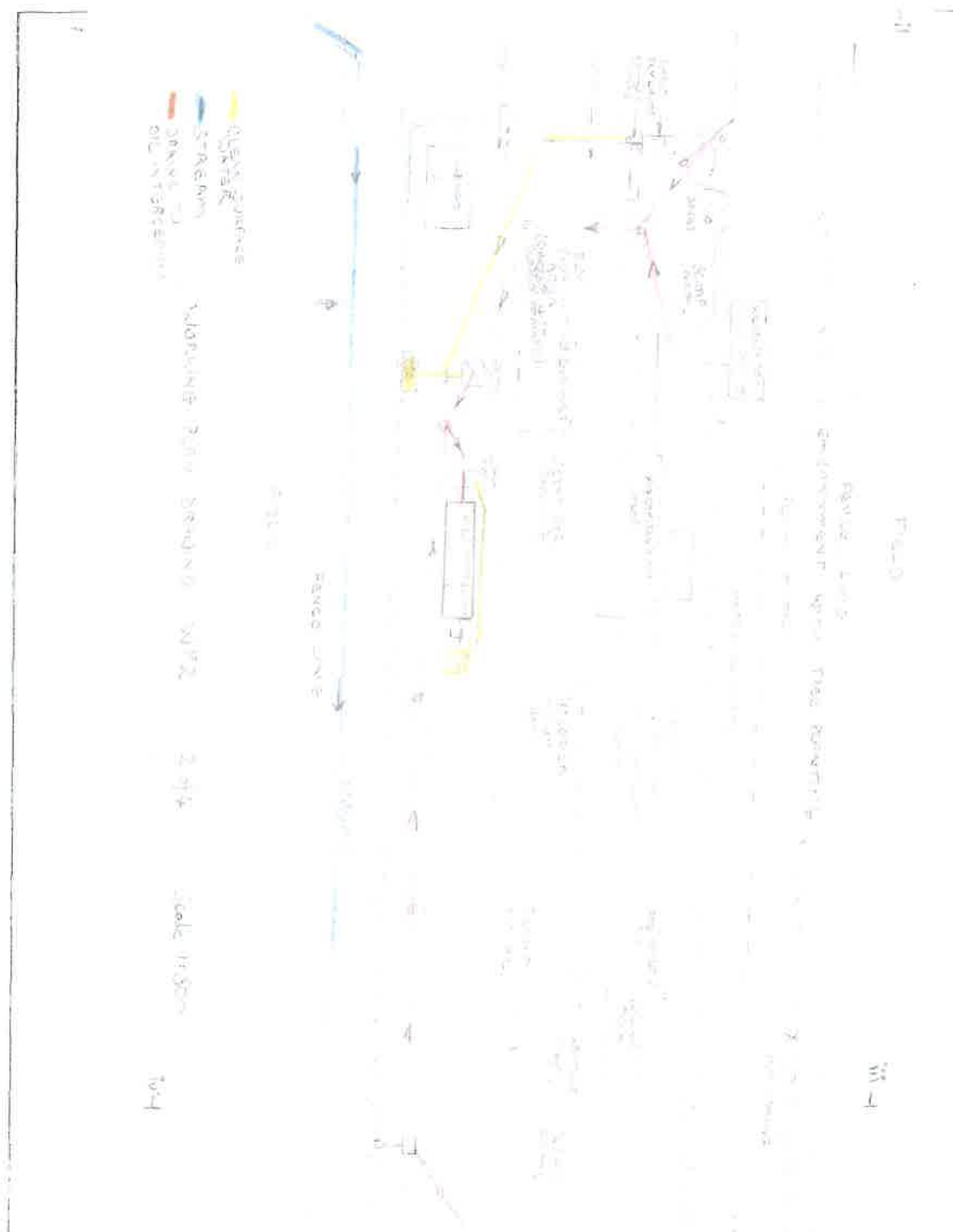
Appendix Maps and plans



Appendix Maps and plans

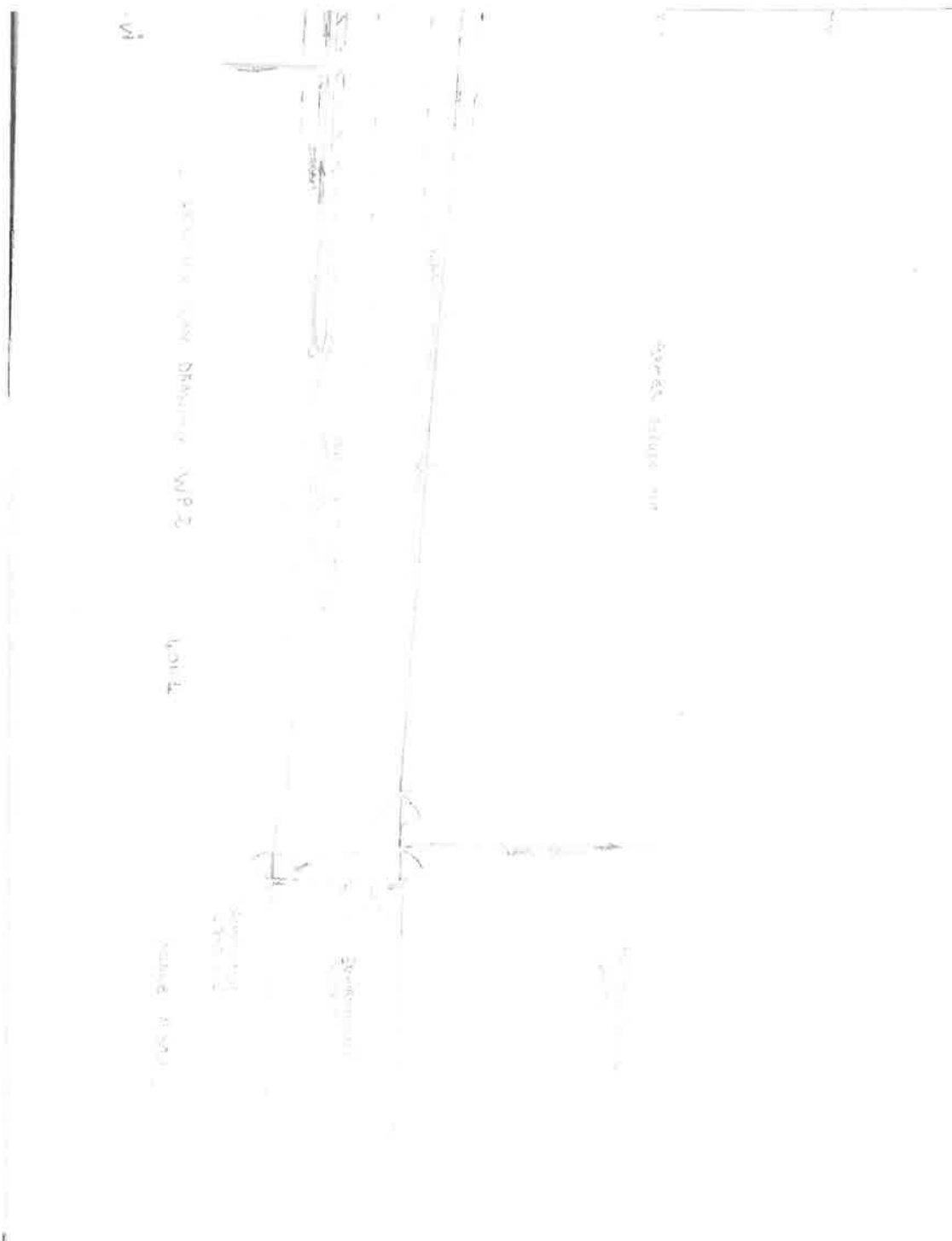


Appendix Maps and plans



Maps and plans

Appendix Maps and plans



Appendix Permitted Wastes

Permitted Waste Categories

EWC	Description
02	Wastes from Agriculture, horticulture, aquaculture, forestry, hunting, and fishing, food preparation and processing.
0201	Wastes from Agriculture, horticulture, aquaculture, forestry, hunting, and fishing
020101	sludges from washing and cleaning
020102	animal tissue waste
020103	plant tissue waste
020104	Waste plastic (except packaging)
020107	Wastes from forestry
020109	Agrochemical waste other than those mentioned in 020108
020110	Waste metal
0203	wastes from fruit, vegetables, cereals, edible oils, conserve production, yeast, yeast extract production, molasses prep. And production
020301	sludges from washing, cleaning, peeling, centrifugation, and separation
020304	materials unsuitable for consumption and processing
020305	sludges from on site effluent treatment
0205	Wastes from the dairy industry
020501	materials unsuitable for processing or consumption
020502	sludges from on site effluent treatment
0206	Wastes from the baking and confectionary industry
020601	materials unsuitable for consumption or processing
020602	wastes from preserving agents
020603	sludges from on site effluent treatment
03	Wastes from wood processing and the production of panels and furniture,pulp,paper & cardboard

Appendix Permitted Wastes

- 0301 Waste from wood processing and the production of panels & furniture**
 - 030101 waste bark and cork
 - 030105 sawdust, shavings, cuttings, wood, particleboard and veneer other than those mentioned in 030104
- 0303 Wastes from pulp, paper & cardboard production**
 - 030301 waste wood and bark

- 0801 Wastes from MFSU and removal of paint and varnish**
 - 080112 waste paint and varnish other than those mentioned in 080111
 - 080114 sludges from paint or varnish other than those mentioned in 080113
 - 080410 Waste adhesives and sealants other than those mentioned in 080409
 - 080414 adhesive and sealant sludges other than those mentioned in 080411

1011 Wastes from manufacture of glass and glass products

- 101112 Wastes from glazing other than those mentioned in 101111

1201 Wastes from shaping and physical and mechanical treatment of metals and plastics

- 120101 ferrous metal filings and turnings
- 120103 non ferrous metal filings and turnings
- 120105 plastic shavings and turnings
- 120113 Welding wastes
- 120117 waste blasting material other than those mentioned in 120116
- 120121 Spent grinding bodies other than those mentioned in 120120

13 Waste Liquids

1301 Waste hydraulic oils

- 130109 mineral based chlorinated hydraulic oils
- 130110 mineral based non- chlorinated hydraulic oils
- 130111 synthetic hydraulic oils
- 130112 readily biodegradable hydraulic oils
- 130113 other hydraulic oils

1302 Waste engine, gear and lubricating oils

- 130204 mineral based chlorinated engine, gear and lubricating oils
- 130205 mineral based non- chlorinated engine, gear and lubricating oils

Appendix Permitted Wastes

- 130206 synthetic engine, gear and lubricating oils
- 130207 readily biodegradable engine, gear and lubricating oils
- 130208 other engine, gear and lubricating oils

1305 oil/water separator contents

- 130501 solids from grit chambers and oil/water separators
- 130502 sludges from oil/water separators
- 130503 interceptor sludges
- 130506 oil from oil/water separators
- 130507 oily water from oil/water separators
- 130508 mixtures of wastes from grit chambers oil/water separators

1307 Waste of liquid fuels

- 130701 fuel oil and diesel
- 130702 petrol
- 130703 other fuels (including mixtures)

1501 Packaging (including separately collected municipal packaging)

- 150101 paper and cardboard packaging
- 150102 plastic packaging
- 150103 wooden packaging
- 150104 metallic packaging
- 150105 composite packaging
- 150106 mixed packaging
- 150107 glass packaging
- 150109 textile packaging

1502 absorbents, filter materials wiping cloths and protective clothing

- 150203 absorbents, filter materials wiping cloths and protective clothing
other than those mentioned in 150202

1601 End-of-life vehicles from different means of transport (including off road machinery) and wastes from their dismantling and maintenance

- 160103 end of life tyres
- 160104 end of life vehicles
- 160106 end of life vehicles, containing neither liquids nor other hazardous
components
- 160107 oil filters
- 160108 components containing mercury
- 160109 components containing PCB's

Appendix Permitted Wastes

- 160110 explosive components (e.g. air bags)
- 160111 brake pads containing asbestos
- 160112 brake pads other than those mentioned in 160111
- 160113 brake fluid
- 160114 anti freeze containing dangerous substances
- 160115 anti freeze other than those mentioned in 160114
- 160116 tanks for liquefied gas
- 160117 ferrous metal
- 160118 non-ferrous metal
- 160119 plastic
- 160120 glass
- 160121 hazardous components other than those mentioned in 160107 to 160111 and 160113 and 160114
- 160122 components not otherwise specified

- 1606 Batteries and accumulators**
 - 160601 Lead acid batteries
 - 160602 Ni-cad batteries
 - 160605 other batteries and accumulators

- 1608 spent catalysts**
 - 160801 'Spent catalysts containing gold, silver, rhenium, palladium, iridium or platinum (except 160807)

17 Construction and demolition wastes (including excavated soil from contaminated sites)

- 1701 concrete, bricks, tiles and ceramics**
 - 170101 concrete
 - 170102 bricks
 - 170103 tiles and ceramics
 - 170107 mixtures of concrete, bricks, tiles and ceramics other than those mentioned in 170106

- 1702 wood, glass and plastic**
 - 170201 wood
 - 170202 glass
 - 170203 plastic

- 1704 metals (including their alloys)**

Appendix Permitted Wastes

- 170401 copper, bronze, brass
- 170402 aluminium
- 170403 lead
- 170404 zinc
- 170405 iron & steel
- 170406 tin
- 170407 mixed metals
- 170411 cables other than those mentioned in 170410

1705 Soils

- 170504 soils and stones other than those mentioned in 170503
- 170506 Dredging spoil other than those mentioned in 170505
- 170508 track ballast other than those mentioned in 170507

1706 Insulation materials and asbestos-containing construction materials

- 170604 insulation materials other than those mentioned in 170601 and 170603
- 170605 construction materials containing asbestos

1708 gypsum based construction material

- 170802 gypsum based construction material other than those mentioned in 170801

1709 other construction and demolition wastes

- 170904 mixed construction and demolition waste other than those mentioned in 170901, 170902 and 170903

19 Wastes from waste management facilities

1908 wastes from waste -water treatment plants not otherwise specified

- 190801 screenings

1909 wastes from the preparation of water intended for human consumption or water for industrial use

- 190901 solid waste from primary filtration and screenings
- 190102 sludges from water clarification
- 190103 sludges from decarbontion
- 190104 spent activated carbon
- 190105 saturated or spent ion exchange resins
- 190106 sludges from the regeneration of ion exchangers
- 190909 Wastes not otherwise specified

Appendix Permitted Wastes

- 20 Municipal wastes (household waste and similar commercial, industrial and institutional wastes) including separately collected fractions**
- 2001 separately collected fractions (except 1501)**
- 200101 paper and cardboard
- 200102 glass
- 200108 biodegradable kitchen and canteen waste
- 200110 clothes
- 200111 textiles
- 200133 batteries and accumulators included in 160601, 160602, and 160603 and unsorted batteries and accumulators containing these batteries
- 200134 batteries and accumulators other than those mentioned in 200133
- 200136 discarded electronic and electrical equipment other than those mentioned in 200121, 200123 and 200135
- 200138 wood other than mentioned in 200137
- 200139 plastic
- 200140 metals
- 200141 wastes from chimney sweeping
- 2002 Garden and park waste (including cemetery waste)**
- 200201 biodegradable waste
- 200201 soil and stones
- 200203 other non-biodegradable wastes
- 2003 other municipal wastes**
- 200301 mixed municipal waste
- 200302 wastes from markets
- 200303 street cleaning residues
- 200307 bulky waste