Fire Prevention Plan

Operator name: **Marine & Boat Recycling Limited**

Document ref: **HUB-OD-02, V2.0, Sept 2025**

Site name: **Ottery Park**

Site address: **Ottery Park Industrial Park, Tavistock, Devon, PL19 8NS**

Who this plan is for

Relevant organisations:

Environment Agency Regulatory Officers

Devon & Somerset Fire and Rescue Service

Staff:

Jon Earnshaw (Commercial Director)

Will Higgs (Operations Director)

Sam McHugh (Financial Director)

Natan Elfassy (Sales Director)

Site employees

Contractors including:

Bragg Contracting Ltd (mobile shredding company)

D & KJ Bragg (mobile shredding company)

Sparlings Skip Hire (waste management skip provider)

Greenway Environmental (hazardous waste collector)

Contents

1. Introduction

Overview

This document, comprising a Fire Prevention Plan (FPP) has been prepared by Shann Pitts Consulting Limited on behalf of Marine and Boat Recycling Limited herein termed 'the Operator' to support an Environmental Permit application for a new bespoke permit for a boat recycling activity at Ottery Park Industrial Park, Tavistock, Devon, PL19 8NS herein termed 'the site'.

This FPP forms part of an Environmental Management System (EMS) for the operation. The FPP exists as a standalone document for easy reference by Devon and Somerset Fire and Rescue Service, the Environment Agency, the Operator and other interested stakeholders. This FPP is a live document with all monitoring procedures, responsibilities and compliance actions being updated as and when required.

This FPP sets out the fire prevention measures and procedures that will be put in place and adhered to on site. The FPP also details proposed actions in the event of a fire on site.

The Environment Agency will be consulted on all final versions of this document and their responses will be incorporated.

Objectives

This Fire Prevention Plan has been designed to meet these three objectives:

1. minimise the likelihood of a fire happening;
2. aim for a fire to be extinguished within 4 hours; and
3. minimise the spread of fire within the site and to neighbouring sites.

This guidance has been written with reference to the latest Environment Agency guidance on Fire prevention plans: environmental permits[1] and the Waste Industry Safety and Health Forum document 'WASTE 28 Reducing fire risk at waste management sites issue 1 - October 2014'.[2]

[1] https://www.gov.uk/government/publications/fire-prevention-plans-environmental-permits/fire-prevention-plans-environmental-permits#managing-fire-water Accessed 8 July 2024

[2] WASTE 28 Reducing fire risk at waste management sites, Waste Industry Safety and Health Forum, issue 2 – April 2017

2. Types of combustible materials

Waste oil – Bunded tank

Diesel – Bunded tank

Batteries – Lidded battery box

Segregated lithium batteries – Lidded battery box containing sand

Glass reinforced plastic (GRP) – GRP whole vessels/boats or larger pieces of GRP from boats earmarked for disposal.

Shredded GRP – Vessels / boats will be shredded via a mobile shredder into circa 150mm pieces. In the future there may be further milling to 25mm chips for reuse into recycled sheet or extruded GRP material. GRP shred will not be stored on site as it will be removed off site immediately after production.

Note re GRP: Research into the properties of GRP show that some GRP may be flame retardant (depending on particular additives) or may self-propagate in the case of a fire. The GRP on site will by definition be a mixture of types from different vessels. GRP is not in itself readily flammable.

Timber – Skip

Foam and textiles – Skip / Chandlery

Metals – Scrap metal skip / Chandlery / IBCs

Engines – Engines may be temporarily stored on an impermeable surface pending removal off site for reconditioning and sale.

Gas Bottles / Pressurised containers – Locked cage.

Flares & pyrotechnics - Locked storage box.

Persistent organic pollutants

The chemicals likely to be found in anti-fouling paint (biocides such as tributyltin (TBT)[3] are not listed as persistent organic pollutants (POPs).[4]

Upholstery removed from boats may either be stored in the chandlery for reuse or if they are in a poor state of repair then they will be put into a skip for disposal. It will be assumed that all upholstered seating contains POPS. No testing for POPs is currently proposed. All waste upholstered seating will be sent to an appropriately permitted incinerator; or a shredding facility that either:

- captures and abates emissions directly from the shredder
- captures and abates emissions from around the shredder
- is in a building with air extraction to suitable abatement

[3] https://clearseas.org/en/blog/anti-fouling-paints-what-are-they-and-what-effects-do-they-have-on-the-environment/#:~:text=Although%20effective%20at%20preventing%20bioaccumulation%2C%20these%20paints%20%E2%80%93,water%20releasing%20harmful%20chemicals%20into%20the%20marine%20environment. Accessed 8 July 2024

[4] https://www.gov.uk/guidance/using-persistent-organic-pollutants-pops#list-of-pops Accessed 8 July 2024

- is operating under regulatory position statement 'Shredding waste upholstered domestic seating containing POPs: RPS 264'[5] and has notified the Environment Agency.

3. Using this fire prevention plan

Where the plan is kept and how staff know how to use it

A copy of this Fire Prevention Plan will be kept in the Site Office, including a copy on the Notice Board and a copy of the final approved Fire Prevention Plan will be provided to the Environment Agency and Devon and Somerset Fire and Rescue Service.

Testing the plan and staff training

All staff will be trained on the Fire Prevention Plan during their induction training and this training will be refreshed annually or after any amendment to the Fire Prevention Plan, whichever occurs soonest. Training will be recorded in each individual employees training records.

All contractors working on site will be trained in the key elements of the Fire Prevention Plan as part of their Site Induction Training. This will be recorded in the Site Induction Training file.

All training on the Fire Prevention Plan will comprise the actions to be taken:

1. To prevent a fire occurring; and
2. During a fire if one breaks out.

In addition to classroom style training the Operator will also carry out annual fire exercises to test the efficacy of the Fire Prevention Plan and the training of staff. These training exercises will involve the Fire and Rescue Service and / or the Environment Agency wherever possible.

[5] https://www.gov.uk/government/publications/shredding-waste-upholstered-domestic-seating-containing-pops-rps-264/shredding-waste-upholstered-domestic-seating-containing-pops-rps-264#when-this-rps-applies Accessed 12 February 2025

4. Fire prevention plan contents

Activities at the site

See Appendix B - Process Flow Diagram Hub Site **(HUB-OD-01)**

A detailed process description can be found in the Environmental Management System Manual **(MBR-OD-01).**

The processes on site are listed below:

- Storage of vessels awaiting assessment – recondition or recovery / disposal
- Storage of vessels or parts of vessels that have been depolluted off site under the mobile plant permit operated by Marine and Boat Recycling Limited (EPR/EP3521S) and an associated deployment application.
- Assessment of vessels to determine if they will be reconditioned or treatment for recovery / disposal.
- Storage of whole vessels awaiting depollution in boat wash (sealed drainage).
- Depollution of vessels in boat wash (sealed drainage) including removal of engines, batteries and liquids. Liquids to be drained via a hose to IBCs and tanks for settlement and storage pending recovery / disposal.
- Drainage of bilge in boat wash – dirty water will be pumped to IBC for storage then removal off site
- Washing vessels – dirty water will be pumped to IBCs for settlement / reuse.
- Removal of reusable parts / furnishings and storage in the chandlery.
- Removal of waste timber and furnishings and storage pending disposal.
- Storage of liquids and batteries prior to removal off site for disposal or recovery
- Storage of depolluted vessels prior to shredding
- Shredding of whole boats / vessels into open top container for transportation off site.

Site plan & Plan of sensitive receptors near the site

See Appendix A for:

- Permit Boundary Plan - SPC0126/MBR/Permit Boundary Plan V3.0
- Site Layout Plan - SPC0126/MBR/Site Layout Plan V2.0
- Sensitive Receptor Plan within 1km (Ecology) - SPC0126/MBR/Sensitive Receptor Plan (Ecology)/V3.0
- Sensitive Receptor Plan within 1km (Human) - SPC0126/MBR/Sensitive Receptor Plan (Human)/V3.0

5. Manage common causes of fire

Arson

The risks of arson and vandalism will be controlled through site security measures which include new Heras fencing and an entrance gate in addition to motion sensitive CCTV cameras (at least 3) which will send an alarm to a mobile phone(s). There will always be a person 'on call' to respond to any alarms – this will either be the Technically Competent Manager (lives 5 minutes from site) and / or the Nominated Competent Person (lives 10 minutes from site).

Plant and equipment

The following equipment is stored on-site:

- 11 tonne excavator
- JCB backhoe digger
- Small portable diesel generator (e.g., 7 kVA)

Mobile plant will be parked within the quarantine area overnight which has a 6m separation distance around it. This is marked on the Site Layout Plan (Appendix A).

Hired in on an 'as required' basis:

- The mobile shredder operated and maintained by the hire company. If the shredder is unavailable there is another company which can be used as a contingency such that waste will not build up on site.
- Heavy lifting equipment as required.

Electrical faults including damaged or exposed electrical cables

Electric on site will be limited, a small generator will be used for power where required. Most operations will occur within daylight hours and do not require any electrical connections. There may be a requirement for lighting in the future such that operational hours can be extended. If so, the installation will be fully certified by a suitably qualified person and there will be written procedures in place that set out regular maintenance.

Discarded smoking materials

Smoking on site policies

There will be a no smoking policy on site.

Hot works safe working practices

It is not anticipated that hot works will be required on site. Should any hot works be required they will be carried out by a competent person and appropriate checks carried out i.e. there will be a Fire Watch after work has been completed and at the end of the working day.

Industrial heaters

Use of industrial heaters

There are no industrial heaters proposed. This section is not applicable.

Hot exhausts and engine parts

Fire watch procedures

If there is machinery working on site during the day then fire watches will be carried out and recorded on the Daily Checks **(HUB-MP-01)** (Appendix D) half way through the working day (around lunchtime) and at the end of the working day. The primary focus of these checks will be around the exhausts of machinery that has operated and also around any hot works that has been carried out that day.

Ignition sources

There will be no space heaters, furnaces or incinerators on site.

Flares and pyrotechnics removed from boats are stored within a dedicated storage box which is locked at all times and labelled.

Batteries

When a vessel arrives on site for treatment (that has not already been depolluted off-site), the battery will be disconnected and removed from the vessel prior to further depollution or storage awaiting depollution. The batteries will be stored within battery boxes with lids.

Whilst they are unlikely to be found in the boats, lithium batteries and Li-ion batteries will be stored separately from other batteries in sand within sealed and lidded battery boxes benefitting from signage. This is to prevent the batteries coming into contact with any liquids and / or being damaged. Staff will be trained on how to identify Lithium batteries and Li-ion batteries.

The batteries will be picked up by a registered waste carrier for recycling off-site.

Leaks and spillages of oils and fuels

On-site mobile plant will be checked for leaking oils and fuels on a daily basis. This is recorded in the Daily Checks **(HUB-MP-01)** (Appendix D). If spillages are observed then the Spillage Procedure **(HUB-SOP-02)** will be initiated and additional maintenance carried out accordingly.

All unpolluted vessels will be checked for evidence of fuels and / or combustible liquids leaking. If any leaks are identified then they will be cleaned up in accordance with the Spillage Procedure **(HUB-SOP-02)** and the vessel will be prioritised for depollution.

The spill kit is kept in a yellow bin close to the operational working area; its' location is shown on the Site Layout Plan (Appendix A).

Build-up of loose combustible waste, dust and fluff

The mobile shredder is inspected and cleaned as necessary when on site. Dust, waste and fluff are removed to help minimise the risk of an electric fire.

The site is checked for the build-up of loose waste, dust and fluff in accordance with the Daily Checks **(HUB-MP-01)** (Appendix D) and housekeeping carried out to ensure a tidy site.

Reactions between wastes

The main waste stream GRP is inert (glass fibres and resin) and will not react with other waste material. There is the potential for reactions as a result of lithium batteries. However this risk is controlled through the correct management of batteries as detailed above under 'Batteries'.

Waste acceptance and deposited hot loads

If a vessel shows any signs of heating or is leaking oil or fuels or contains rags soaked in chemicals or oil, it will be moved immediately to the mobile boat wash for depollution.

In addition, all vessels will have batteries disconnected and removed batteries on arrival to site.

Hot and dry weather

The GRP is heat resistant. Waste storage will be inspected on a daily basis and recorded in the Daily Checks **(HUB-MP-01)** (Appendix D) **.** Waste oils and fuels will be stored in a sealed bunded tank.

6. Prevent self-combustion

General self-combustion measures

GRP has low biodegradability and is therefore not at risk of self-combustion. Other wastes from the dismantling and depollution of vessels, whilst they may be a fire risk, are not at risk of self-combustion.

Manage storage time

Method used to record and manage the storage of all waste on site

All vessels coming into site will be recorded onto a spreadsheet detailing the date, time, vessel type, previous holder. As vessels are depolluted this will be recorded onto the spreadsheet. Finally when the vessel is shredded this will be recorded. At any one time there will be a record of the number and type of undepolluted vessels, depolluted vessels, approximate tonnage of GRP. In addition, weekly checks will be undertaken to check that the electronic record is correct and to ascertain the remaining storage volume for fuels, oils, batteries and wash water (Weekly Checks **(HUB-MP-02)**). Hazardous waste collections will be arranged accordingly to ensure that there is ample contingency storage on site. Daily checks will be made on the stored waste to check for leaks and spillages or any other issues with storage (Daily Checks **(HUB-MP-01)** (Appendix D)).

Stock rotation policy

It is not deemed necessary to employ a stock rotation policy as there is no risk of self-combustion. However, if there are any leaks or spillages observed from the undepolluted vessels upon initial inspection at arrival to the yard or during subsequent Daily Checks**(HUB-MP-01)** (Appendix D), then the vessel will be prioritised for depollution. The mobile shredder will come to site periodically when there are up to 35 depolluted vessels ready to shred. The site will be cleared of vessels at this point.

Monitor and control temperature

This section is not relevant to the proposed operation as there is no risk of self-combustion of stored materials.

Reduce the exposed metal content and proportion of 'fines'

This section does not apply. Glass- reinforced plastic is a fibre-based composite made from glass fibres and resin and there will not be an exposed metal content once the GRP has been shredded.

Monitoring temperature

This section does not apply as there is no risk of self-combustion from the material stored.

Controlling temperature

This section does not apply as there is no risk of self-combustion from the material stored.

Dealing with hot weather and heating from sunlight

This section does not apply as there is no risk of self-combustion from the material stored.

Waste bale storage

This section does not apply as waste bales will not be stored.

7. Manage waste piles

Storing waste materials in their largest form

Waste vessels will be depolluted as soon as practicably possible once designated for disposal / recovery. There will only be up to two undepolluted waste vessel on site at any one time and these will be stored in the boat wash area.

Once depolluted the vessels will be dismantled only to the extent required to remove any non-GRP material e.g., metal, wood, soft furnishing.

The vessel shells and part shells will be stored within 2 No. dedicated waste storage bays pending shredding. A hired mobile shredder will be brought onto site periodically to shred all of the depolluted vessels and vessel parts. The resulting shredded GRP is directed from the shredder into a container ready for collection by a registered waste carrier and transport to either a waste to energy incinerator or a recycling facility. The shredded material will be collected on the day of shredding.

Maximum pile sizes for the waste on your site

Whilst GRP is not listed specifically in the FPP guidance, plastic 'Loose and more than 150mm' has been used as a worst case comparator, the maximum pile size for which is 750m^3.

The 2 No. three-sided waste bays are 8.1m wide x 6m long and the walls will be 4m high. A freeboard of 1m will be maintained thus allowing a maximum pile size of 145.8m^3 per bay.

Whole end of life vessels

Procedures for storing whole end of life vessels

Whole undepolluted vessels (up to two at any one time) will be stored in the boat wash (impermeable surface and sealed drainage), away from any potential sources of ignition.

Waste stored in containers

Type and number of containers

Table 1 – Waste stored in containers

Type of waste	Type of container	Dimensions of container	Maximum number of containers
Batteries	Lidded battery box	1m^3	1
Lithium or Li-ion batteries	Lidded battery box containing sand	1m^3	1
Waste oil	Bunded tank with 4 No. 1.5m^3	4.5m^3	1

Type of waste	Type of container	Dimensions of container	Maximum number of containers
	compartments (3 for oil)		
Diesel	Bunded tank with 4 No. 1.5m^3 compartments (1 for diesel)	1.5m^3	1
Oily rags	IBC	1m^3	1
Sludge from boat wash	IBC	1m^3	2
Waste wood	Skip	12 yard skip	1
General waste	Skip	12 yard skip	1
Scrap metal	IBCs	1 m^3	4
Scrap metal	Skip	12 yard skip	1
Gas bottles	Cage	tbc	2
Flares and pyrotechnics	Locked box	tbc	1
Shredded GRP	Open top container	40 yard open container (Ro-Ro)	1 – Not stored as removed from site once full on day of shredding

Accessibility of containers

The waste storage containers will be stored such that they are accessible from at least one side so a fire can be extinguished. See Site Layout Plan (Appendix A).

Moving containers in a fire

There is mobile plant on site that can be used to move any containers as required. See Fire Procedure **(HUB-SOP-03**)(Appendix C).

8. Prevent fire spreading

Separation distances

Separation distances do not apply as waste is not stored in piles or stacks, it is either stored in bays or containers.

Fire walls & bays

The 2 No. three-sided waste bays will be 8.1m wide x 6m long and the walls will be 4m high. A freeboard of 1m will be maintained this allowing a maximum pile size of 145.8m^3 per bay. The concrete bays walls will be constructed of interlocking concrete blocks with a fire resistance period of at least 120 minutes.

Stock rotation will not be utilised as before all the bays are full, the mobile shredder will be brought to site and all of the waste shredded and removed on the same day. However, waste tonnages will be monitored through Daily Checks **(HUB-MP-01)** (Appendix D) to ensure that maximum waste volumes are not exceeded.

9. Quarantine area

Quarantine area location and size

There is a designated fire quarantine area (10m x 10m) within the proposed permitted area. It is sized such that 50% of the largest waste pile can be stored within it and it has a 6m separation distance around it. This area will also be used for the overnight storage of mobile plant.

How to use the quarantine area if there is a fire

Mobile plant can be used to transport any smoking or burning material to the fire quarantine area to stop fire spreading further. This is detailed in the Fire Procedure **(HUB-SOP-03)(**Appendix C).

Procedure to remove material stored temporarily if there is a fire

There is plenty of space on site and therefore the fire quarantine area can be kept empty at all times.

10. Detecting fires

Detection systems in use

The site is manned when operating. Outside operating hours there will be thermal detection CCTV across the site. The zoning will be set such that there will be high sensitivity in the waste storage areas which would pick up smoke or fire. This system will ensure early detection of any fires. The Technically Competent Manager or Nominated Competent Person will be alerted to any raised temperatures and able to view the CCTV remotely.) The TCM or a Nominated Competent Person will be on site within 15 minutes. If any signs of fire are detected the Fire Procedure **(HUB-SOP-03)**(Appendix C) will be enacted.

Certification for the systems

Certification will be confirmed once the system is purchased and installed.

11. Suppressing fires

Automated fire suppression is not proposed due to the fact that no waste will be stored in buildings. However, Daily Checks **(HUB-MP-01)** (Appendix D) will be carried out including fire watches as required and the proposed detection system will allow for early detection of any fires.

Fire extinguishers, as recommended by a Fire Risk Consultant, are located at strategic locations around the site, checked monthly in house and inspected and maintained under a maintenance contract.

1. Main gate - Double cabinet with a dry powder and carbon dioxide extinguisher (for fuel and electrical fires respectively)
2. Vessels for sale customer entrance – a dry powder and a carbon dioxide extinguisher (for fuel and electrical fires respectively)
3. Main office - foam and carbon dioxide extinguishers (for general fires and electrical fires respectively)

There is rainwater stored on site (6m^3) and spate pump hoses (total length 100m) which can be used to supress any fires until the fire and rescue service arrive on site.

12. Firefighting techniques

Active firefighting

The site layout and waste storage areas have been designed for ease of access to any combustible materials and also for ease of movement of any smoking or burning materials to the fire quarantine area.

13. Water supplies

Available water supply

There will be water stored on site in tank near the site entrance (6m^3).

There is also a mains water supply on site.

There are two fire hydrants in vicinity to the site. They are located approximately 200m from the site entrance (See Appendix A – Hydrant plan) however, a Fire Risk Consultant has advised that they could be utilised in the case of a fire on site utilising hoses carried on any attending fire appliance or that the fire tenders can be filled at the hydrants and brought to site.

Show the calculation for your required water supply

In accordance with the guidance, for a 300 cubic metre pile of combustible material you must have a water supply of at least 2,000 litres a minute for a minimum of 3 hours. Therefore for a 145.8m^3 pile 972 litres per minute for 3 hours is required. The flow rate required equates to just over 16 litres per second. The two hydrants are on a 90mm main therefore with a flow rate of at least 8 litres per second each.

14. Managing fire water

Containing the run-off from fire water

The site is in a high groundwater vulnerability area but not within a groundwater source protection zone.[6] Due to the groundwater vulnerability only depolluted waste vessels will be stored on the hardstanding area, all stored vessels and containers will be checked for leaks and spillages on a daily basis in accordance with Daily Checks **(HUB-MP-01)** (Appendix D) and any spillages will be dealt with promptly in accordance with the Spillage Procedure **(HUB-SOP-02).**

In reality a large amount of water (approximately 70%) would evaporate in the case of a fire put out with water. All hazardous materials will have been removed from the vessels prior to storage on the hardstanding.

15. During and after an incident

Dealing with issues during a fire

No vessels will be accepted on to site during a fire and this activity will only continue following approval from the Environment Agency.

Notifying residents and businesses

Nearby residents and businesses will be notified in the case of a fire in accordance with the Fire Procedure **(HUB-SOP-03)**(Appendix C).

Clearing and decontamination after a fire

The required actions in relation to any clearance and decontamination of the site after a fire will obviously be dependent on the scale of any fire. Protection of the environment, specifically surface water and groundwater receptors will be prioritised and the clean-up operation will be carried out in full consultation with the Environment Agency. Permitted activities will not re-commence without Environment Agency approval.

1. Following a fire, personnel will only be instructed to re-enter the site when it is safe to do so as directed by the attending Fire and Rescue Service.
2. Where the fire has compromised the ability of the operation to continue, the Site Manager will contact clients in order to prevent incoming waste to the site. The Operator will re-direct clients to other appropriate licensed facilities where appropriate.
3. Once deemed safe to do so the site will be inspected to identify specific hazards including any contaminated materials.

[6] https://magic.defra.gov.uk/MagicMap.aspx Accessed 19 June 2023

4. Specialist advice will be sought from an emergency response company. Their services will be sought with regards to disposal of fire water during and after the event.
5. A risk assessment and site investigation will be undertaken to determine the extent of the contamination. This will inform the proposed remediation strategy. The Environment Agency will be consulted about this prior to work being carried out.
6. All combusted or partially combusted material and any other contaminated waste shall be removed using a registered waste carrier to permitted waste management sites.
7. The site will be cleared progressively in consultation with the Environment Agency. The Environment Agency will be notified of all actions. Duty of care records will be maintained.
8. Contaminated fire water from on-site containment areas/ systems will be removed by a vacuum tanker. Specialist advice will be sought from the nominated emergency response company. Their services will be sought with regards to disposal of fire water during and after the event.
9. The cause of the fire will be investigated to ensure that it does not reoccur.
10. The Environmental Management System and Fire Prevention Plan will be reviewed to identify where improvements may be required.
11. The Fire and Rescue Service will be consulted with regards to what further fire reduction measures may be required and any new measures and procedures will be implemented. The provision and content of staff training will also be reviewed.

Making the site operational after a fire

As above

Appendix A – Site Plans

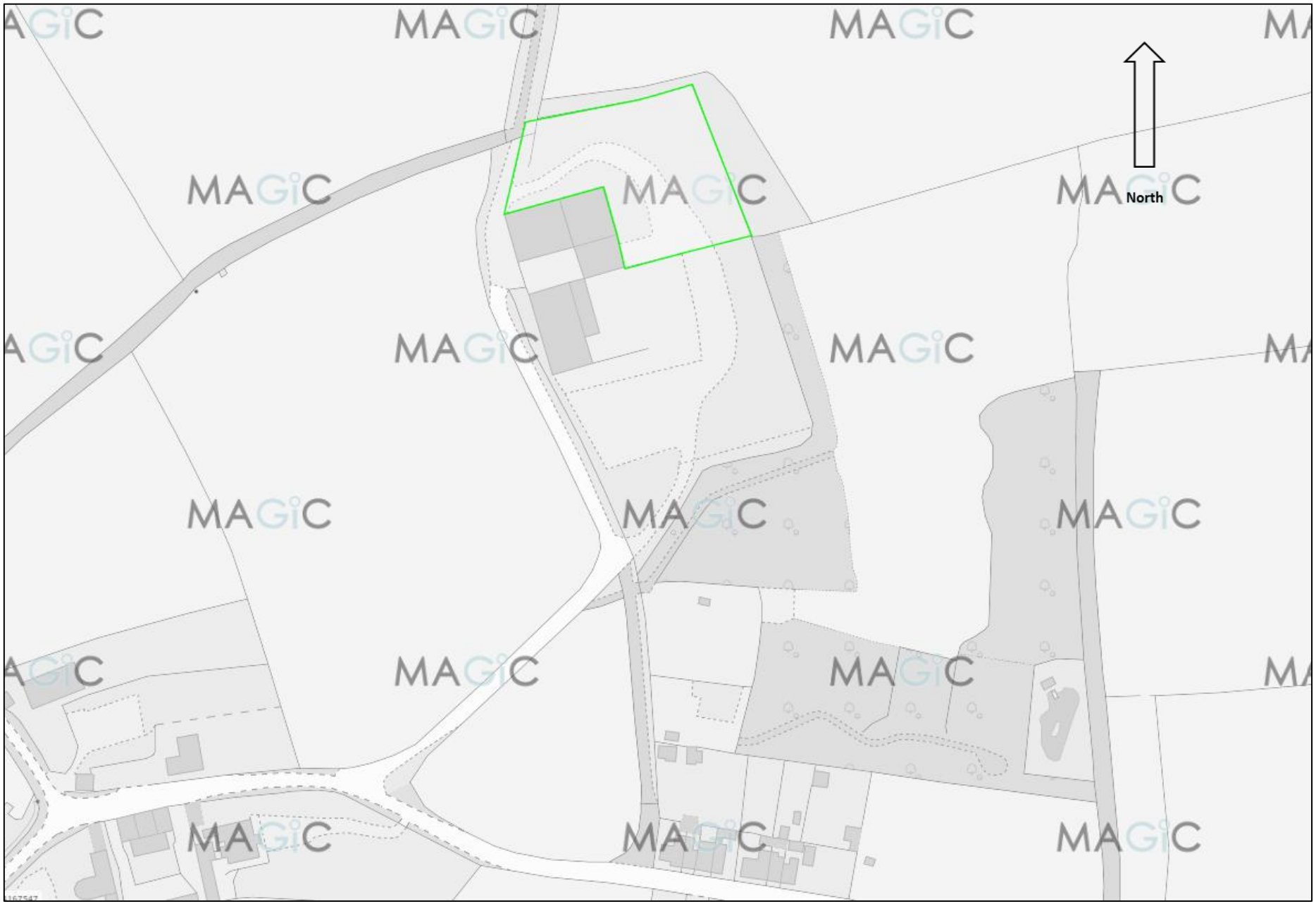
Permit Boundary Plan - SPC0126/MBR/Permit Boundary Plan V3.0

Site Layout Plan - SPC0126/MBR/Site Layout Plan V2.0

Sensitive Receptor Plan within 1km (Ecology) - SPC0126/MBR/Sensitive Receptor Plan (Ecology)/V3.0

Sensitive Receptor Plan within 1km (Human) - SPC0126/MBR/Sensitive Receptor Plan (Human)/V3.0

Hydrant Plan



Permit Boundary Line

Project: New bespoke waste operation permit application, Ottery Park Industrial Park, Tavistock, Devon, PL19 8NS

Client: Marine & Boat Recycling Limited

Title: Permit Boundary Plan

Reference number: SPC0126/MBR/Permit Boundary Plan V3.0

Date: June 2025

Produced by: Emily Shann Pitts, Shann Pitts Consulting Limited

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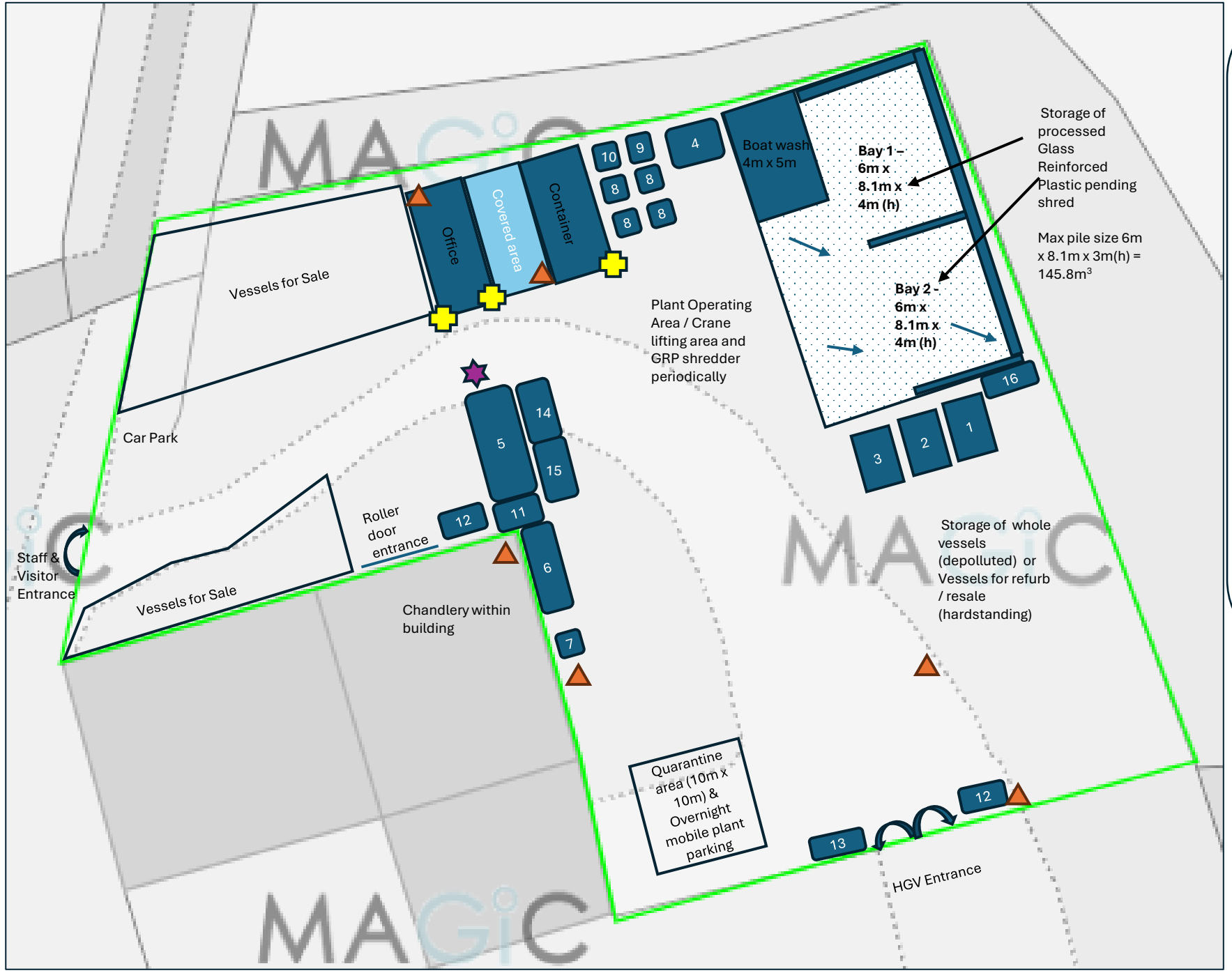


1	Wood skip
2	General waste skip
3	Metal skip
4	Water settlement system
5	Shepherds hut for parts and equipment storage
6	Waste fuel and oil storage (segregated)
7	Storage for oily rags (IBC)
8	IBCs for scrap
9	Lithium battery storage box
10	Lidded battery box
11	Rainwater storage (6m³)
12	2 No. Cages for gas bottles
13	Locked storage box for flares & pyrotechnics
14	Lifting gear and tool store
15	Props storage
16	Interceptor and soakaway
→	Drainage flow direction
	Permitted area
	Concrete area
▲	Fire extinguisher locations
✸	Spill kit location
✚	Heat Detection CCTV Location

Title: Site Layout Plan

Project: New bespoke waste operation permit application, Ottery Park Industrial Park, Tavistock, Devon, PL19 8NS

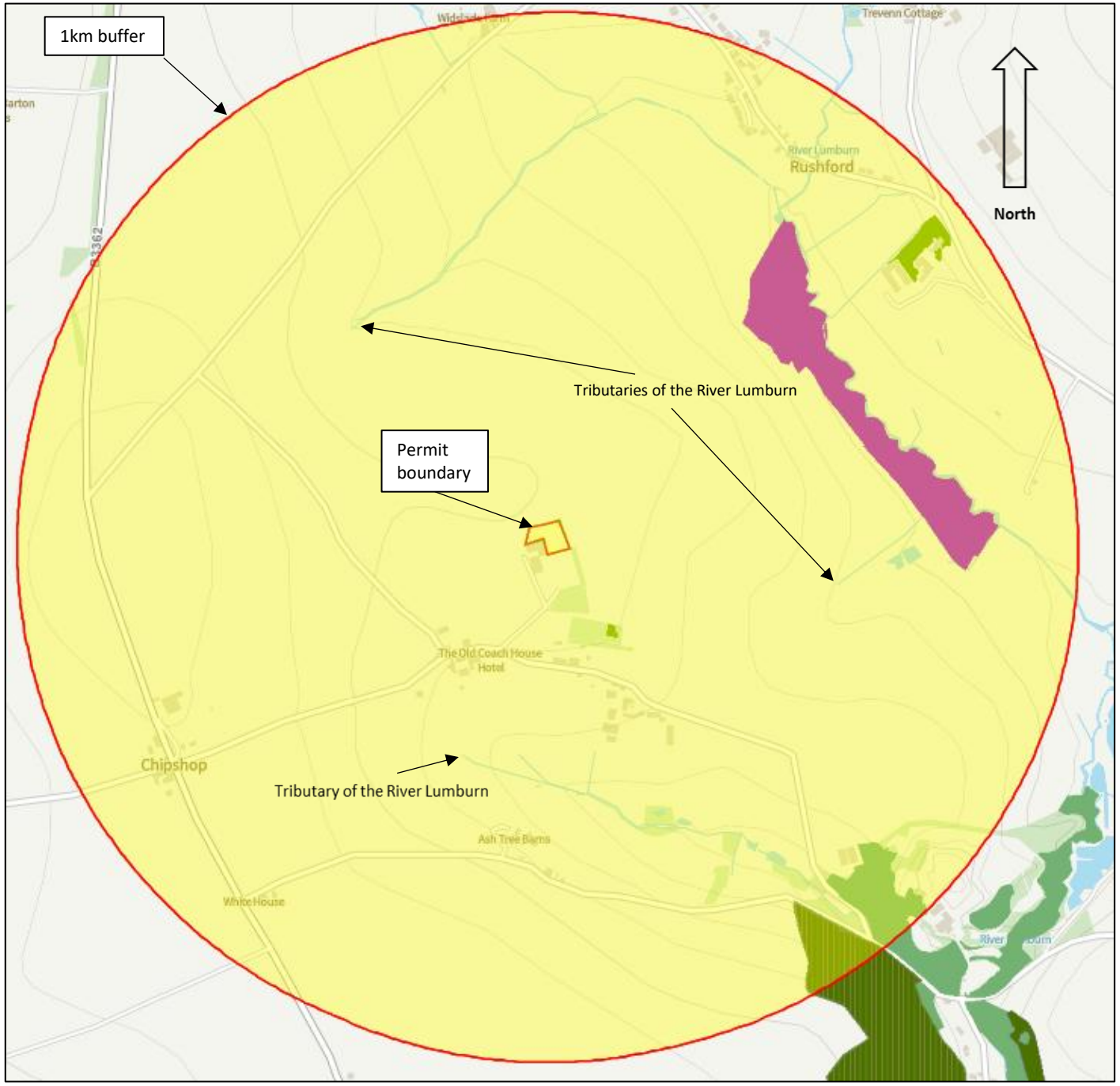
Client: Marine & Boat Recycling Limited

Reference number: SPC0126/MBR/Site Layout Plan V2.0

Date: September 2025

Produced by: Emily Shann Pitts, Shann Pitts Consulting Limited

SHANN PITTS CONSULTING



Legend:

- Priority Habitat Inventory - Traditional Orchards (England)
- Ancient Woodland (England)
  - Ancient and Semi-Natural Woodland
  - Ancient Replanted Woodland
- Priority Habitat Inventory - Deciduous Woodland (England)
- Priority Habitat Inventory - Purple Moor Grass and Rush Pasture (England)

Project: New bespoke waste operation permit application, Ottery Park Industrial Park, Tavistock, Devon, PL19 8NS

Client: Marine & Boat Recycling Limited

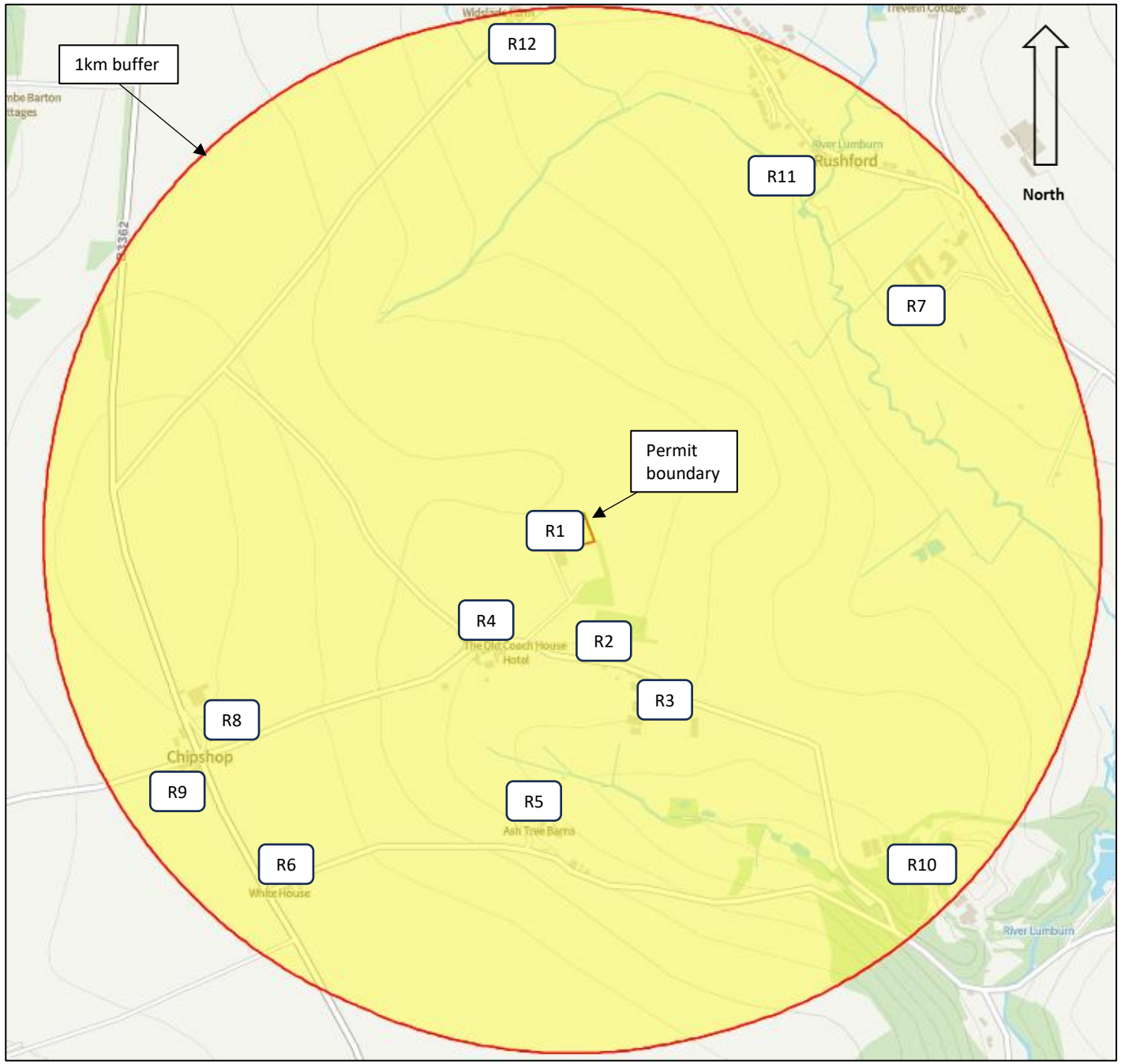
Title: Sensitive Receptors (Ecology) within 1km

Reference number: SPC0126/MBR/Sensitive Receptor Plan (Ecology)/V3.0

Date: June 25

Produced by: Emily Shann Pitts, Shann Pitts Consulting Limited

SHANN PITTS CONSULTING



Receptor ID	Receptor name / type
R1	Other tenants of Ottery Park (Commercial)
R2	Residential Properties to south
R3	Ottery Park Farm including Tavy Turf (Residential & Commercial)
R4	The Old Coach House Hotel
R5	Ash Tree Barns
R6	White House
R7	Venn House Residential Home
R8	Beeches Farm
R9	The Copper Penny Inn
R10	Mill Hill Slate Quarries (Commercial)
R11	Residential properties in Rushford
R12	Widslade Farm

Project: New bespoke waste operation permit application, Ottery Park Industrial Park, Tavistock, Devon, PL19 8NS

Client: Marine & Boat Recycling Limited

Title: Sensitive Receptors (Human) within 1km

Reference number: SPC0126/MBR/Sensitive Receptor Plan (Human)/V3.0

Date: June 25

Produced by: Emily Shann Pitts, Shann Pitts Consulting Limited

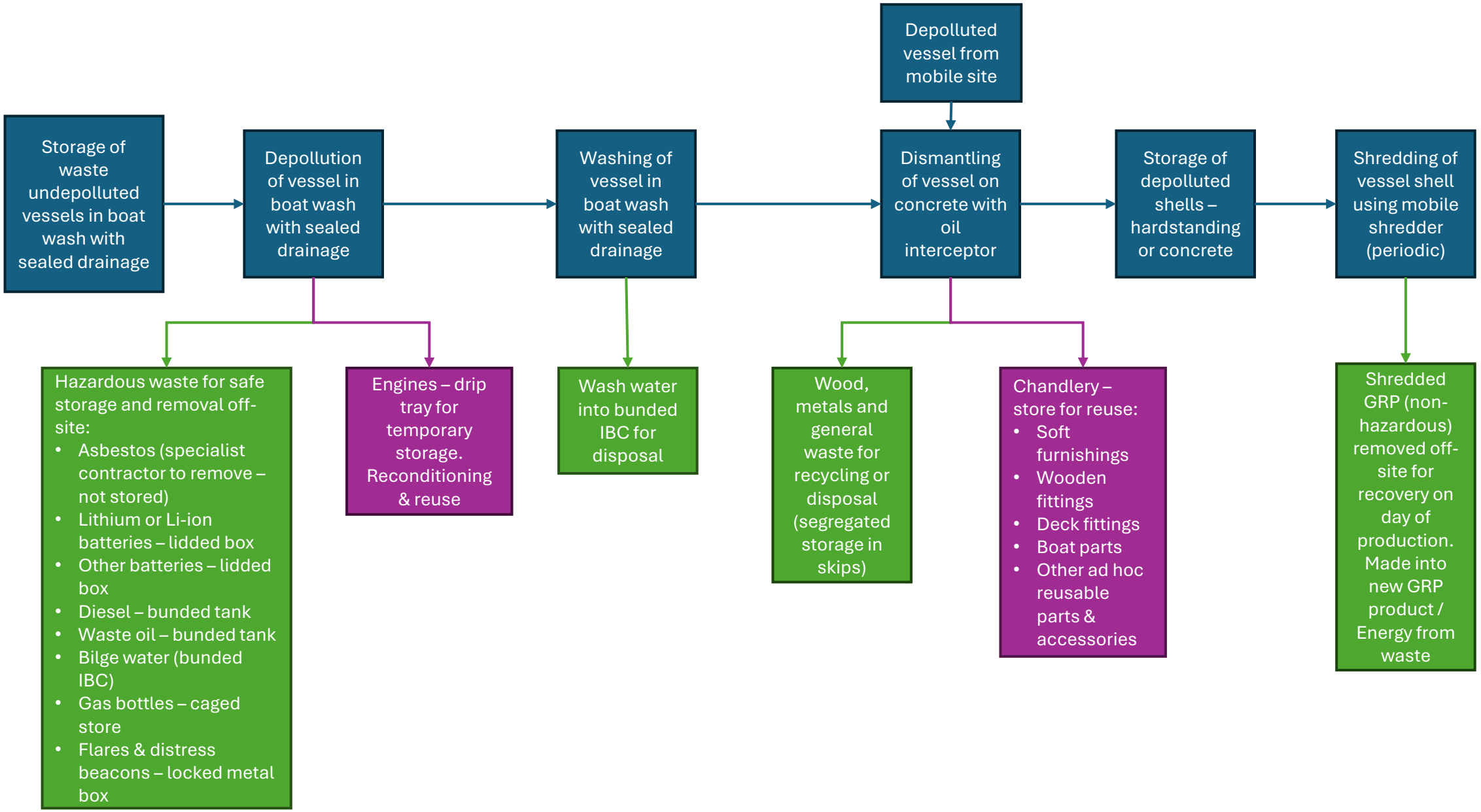
SHANN PITTS CONSULTING


Track
Wind Pump
(disused)
Industrial Estate
Ottery
Cottages
The Old Coach House Hotel
The Old Coach House Hotel
Rosehill
Ottery
Park
Cottage
Granary
Ottery Park
Track
Track
ED & Ward Bdy
Pond
Pond
Dw
Issues
Issues

Appendix B – Process Flow Diagram (Hub Site)

Marine & Boat Recycling

Process Flow Diagram Hub Site (HUB-OD-01), V3.0, September 2025



Appendix C – Fire Procedure (HUB-SOP-03)

Marine Boat Recycling Limited, **Ottery Park Industrial Park**

Fire Procedure (HUB-SOP-03)

In the event of a fire, it is the responsibility of the **Site Manager & Technically Competent Manager (Will Higgs)** or **Nominated Competent Person** to:

1. Call 999 and request the Fire and Rescue Service. Tell the operator:
    - Where the fire is:
        - Ottery Park Industrial Park, Tavistock, Devon, PL19 8NS
        - What3words:
            - topyard- dress.stirs.teaspoon
            - middle yard gate- nobody.snuggled.loads
    - If the access to the fire site will be difficult for the fire engines.
2. Raise the alarm by operating the nearest board-mounted gas horn, sounding it for no less than 20 seconds from the dedicated fire boards around the site, and shouting, “Fire, Fire, Fire!”
3. Providing it is safe to do so whilst waiting for FRS site attendance:
    - Clear access routes to the fire site for the fire engines.
    - Try to move the burning or smouldering material to the quarantine area with mobile plant.
    - Use the hoses connected to the water tank to dampen down the fire.
    - Use the correct Fire extinguisher provided starting at a sensible distance upwind from the fire and then move closer as it is reduced following P.A.S.S.

      PULL The Pin

      AIM The Hose aim the nozzle, hose or horn (on a CO_2) at the base of any fire

      SQUEEZE The Levers or Handle

      SWEEP Back and Forth with the extinguisher
4. Alert neighbouring properties.
5. Notify the Environment Agency pollution incident hotline (0800 80 70 60) as soon as reasonably practical and in any case within 12 hours of the incident.
6. Record incident on Accident and Incident Report Form **(MBR-FT-01).**

It is the responsibility of all staff members and contractors, if notified of a fire on site to:

- Ensure that the Site Manager or Nominated Competent Person is aware.
- Leave the area immediately and assemble at one of the assembly points – HGV or car park entrance.
- Stay off site until Fire and Rescue Service deem it safe to renter.

Appendix D – Daily Checks (HUB-MP-01)

Daily Checks

Week Commencing	**Check Completed (Staff Initial)**						
Daily Check List	**Mon**	**Tues**	**Weds**	**Thurs**	**Friday**	**Sat**	**Further Comments/Actions**
Weather conditions							
TCM attendance hours							
Fire Watch midday (dust on hot exhausts & engine parts)							
Fire Watch end of working day							
Clean down plant and equipment as required - removal of dust, waste & fluff							
Boat wash and concrete surfacing - check for any damage or cracks							
Check site for spillages including mobile plant							
All wastes stored in segregated bays or containers within FPP limits							
All equipment in good and safe working order (Visual Check)							
Site Boundary clear from litter & debris							
Dust downwind							
Noise levels including unusual machinery noise							
Check for mud, litter or debris leaving site							
Shredder operations - additional dust checks downwind							
Checked by Competent Person	**Name**						**Sign/Date**
Comments/Site Notes/ Further Action - including rejected loads, additional dust monitoring in hot / dry weather, if shredder operating & if maintenance carried out							