

ENVIRONMENTAL MANAGEMENT SYSTEM

Workshop, Bachymbyd, Llanrhaeadr, Denbigh LL16 4PF

We Recycle Tyres Limited

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Oaktree Environmental Ltd

Waste, Planning & Environmental Consultants



Oaktree Environmental Ltd, Lime House, 2 Road Two, Winsford, Cheshire, CW7 3QZ
Tel: 01606 558833 | E-Mail: sales@oaktree-environmental.co.uk | Web: www.oaktree-environmental.co.uk
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THIS DOCUMENT IS DUE FOR REVIEW IN **JULY 2027** OR AS A RESULT OF ANY INCIDENTS WHICH MAY LEAD TO THE REQUIREMENT FOR IMMEDIATE REVIEW, WHICHEVER IS THE SOONER

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Site Information & Key Contacts List

Site Address:	Workshop, Bachymbyd, Llanrhaeadr, Denbigh, LL16 4PF		
Site Operator:	We Recycle Tyres Limited	National Grid Ref:	SJ 09390 61361

CONTACT	DESCRIPTION	OFFICE HOURS	OUT OF HOURS
Gareth Hughes	Director/TCM	-	07825 443548
Jacqueline Hughes	Director	-	07825 443548
Thomas Hughes	Director	-	07825 443548
<u>Denbigh Community Hospital</u> Ruthin Rd, Denbigh LL16 3ES	Main NHS Hospital	0300 085 0019	999 or 112
<u>Plas Meddyg Surgery</u> Station Rd, Ruthin LL15 1BP	Local Doctor Surgery	01824 702255	111,999 or 112
<u>North Wales Police</u> <u>Ruthin Police Station</u> , Police Station, Record St, Ruthin, LL15 1DS	Local Non-Emergency	101	999
	Police Emergency	999	999
<u>North Wales Fire and Rescue Service</u> Ruthin Fire Station Fire Station, Ruthin LL15 1NB	Fire and Rescue Service (in emergency call 999)	01745535250	999
<u>Natural Resources Wales</u>	Environmental Regulator	0300 065 3000	0300 065 3000 (option 1)
<u>Denbighshire County Council</u> Station Rd, Ruthin LL15 1BE	Council Enquires	01824706000	999 or 112
<u>Welsh Water</u>	Local Water Supplier/ Sewerage Provider	0800 052 0130	0800 085 3698
<u>Oaktree Environmental Ltd</u> Lime House, 2 Road Two, Winsford, Cheshire, CW7 3QZ	Specialist Advisor (Waste and Planning Issues)	01606 558833	-

1 General Considerations

1.1 Site Operator/Permit Holder

1.1.1 We Recycle Tyres Limited (the operator) are applying to operate under a Standard Rules Environmental Permit (EP) SR2024 No.02: storage (keeping) prior to removal and treatment of End-of-Life tyres (ELTs) for recovery.

1.1.2 Developments in legislation and the regular increases in the Landfill Tax have increased the need for effectiveness and scope of operations at waste transfer and recycling centres, leading to greater recovery rates for recyclable waste.

1.1.3 This EMS has been prepared in accordance with the following guidance:

- a) The Environmental Permitting (England and Wales) Regulations 2016.
- b) Develop a management system: environmental permits.
- c) Technical Guidance WM3: Waste Classification - Guidance on the classification and assessment of waste.
- d) The Waste duty of care: code of practice – 2018.
- e) Non-hazardous and inert waste: appropriate measures for permitted facilities published 18th July 2021.
- f) Climate change: risk assessment and adaption planning in your management system.

1.2 Relevant Contacts

1.2.1 The registered Companies House address and contact details for the operator are shown below:

We Recycle Tyres Limited
Workshop, Bachymbyd,
Llanrhaeadr, Denbigh LL16 4PF

Contact: Gareth Hughes
Position: Director
Phone 07946 030951

1.2.2 Oaktree Environmental Ltd have been engaged to act as consultants for We Recycle Tyres Limited to assist in the preparation of this Environmental Management System (EMS). This EMS has been prepared to meet the requirements of The Environmental Permitting (England and Wales) Regulations 2016 and the Environment Agency's (EA's) Guidance: "Develop a management system: environmental permits" and "Non-hazardous and inert waste: appropriate measures for permitted facilities" dated 12 July 2021.

1.2.3 Contact details for Oaktree Environmental are as follows:

Oaktree Environmental Ltd	Contact: Joshua Ulyatt
Lime House	Position: Consultant
2 Road Two	Tel: 01606 558833
Winsford	E-mail: josh@oaktree-environmental.co.uk
Cheshire CW7 3QZ	

1.2.4 A full list of relevant contacts (including key emergency contact numbers) is provided in the Site Information & Key Contacts List section in the pre-pages of this document.

1.3 Permit Area/Waste Management Operations

1.3.1 The permit boundary is outlined in green on Drawing No. 3583/BACH/02. All references to 'the site' in this EMS shall mean this area and the associated infrastructure, plant, and equipment. This EMS should be read in conjunction with the site's Fire Prevention & Mitigation Plan (FPMP) which is referenced as 3583-BACH-B.

1.3.2 The EP authorises the storage and mechanical treatment of end-of-life tyres for recovery. Waste treatment processes to be carried out on site include the following:

- Compacting (by baler)
- Sorting (forklift or by hand)
- Separation (forklift or by hand)
- Cutting (using side wall cutter/guillotine)

1.3.3 Specified waste management activities and associated limits are listed in the table below as shown in Section 2.1, Table 2.1 of the SR2024No2:

Table 1 - Permitted Operations

Description of activities	Limits of activities
R3: Recycling/reclamation of organic substances which are not used as solvents	Treatment consisting only of manual sorting, granulating, baling, peeling, shaving, shredding, cutting, repairing, retreading of waste for recovery.
R4: Recycling/reclamation of metals and metal compounds	No more than 5,000 tonnes of waste shall be accepted each year.
R13: Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)	The maximum quantity of waste stored at the site shall not exceed 100 tonnes at any one time. Waste shall be stored for no longer than 3 months.

1.4 Hours of Operation

1.4.1 The site will be open during the following hours for the delivery, receipt, and processing of waste:

Monday to Friday	08:00 - 17:00
Saturdays	Closed
Sundays, Bank/Public holidays	Closed

1.4.2 The only activities on site which will be permitted outside of these hours are onsite maintenance works, emergency deliveries of waste/plant/machinery and general office use.

1.4.3 During times where the site is closed or not in operation, the site will be locked and secured to prevent unauthorised vehicular and/or pedestrian access.

1.5 Waste Types and Quantities

1.5.1 The locations of the operational and storage areas are shown on Drawing No. 3583/BACH/03.

1.5.2 The only waste types accepted at the site will be:

Waste code	Waste types
16 01	End-of-life vehicles from different means of transport (including off-road machinery) and wastes from dismantling of end-of life vehicles and vehicle maintenance (except 13,14,16 06 and 16 08)
16 01 03	End-of-life tyres

1.5.3 The throughput of the site will be no more than 5,000 tonnes per annum and the storage capacity will be no more than 100 tonnes at any one time. No waste shall be kept at the site for longer than 3 months.

- 1.5.4 If the maximum storage capacity of the site is reached; then no further waste will be accepted until waste can be removed from the site and taken to a suitably permitted or exempt site.

1.6 Exempt Activities

- 1.6.1 Activities which are outside the scope of the Environmental Permit for the site (listed in Schedule 3 of The Environmental Permitting (England and Wales) Regulations 2016) will be carried out at the recycling centre and the relevant details have been registered with the NRW prior to commencement.
- 1.6.2 Current and future exemption notifications and register entries are held in the site office. Registered exemptions are valid for a period of 3 years. If the activity is to be carried on after 3 years, a renewal will be submitted to NRW.
- 1.6.3 Wastes brought onto site as part of any exempt waste activities will be kept clearly segregated and identified from those wastes imported for the specified waste management operations as shown on Drawing No. 3583/BACH/03.

1.7 Staffing and management

- 1.7.1 The Table overleaf details the minimum number of staff when the site is open for the reception and processing of waste on-site.

Table 2 - Staffing Levels

Position	Employees	Responsibilities
Director	1	Ensuring the site is being operated in accordance with Environmental Permit and in-line with attendant regulations
Site Manager & TCM	1	Ensuring the site is being operated in accordance with Environmental Permit and in-line with attendant regulations
Machine/ Plant Operatives & Drivers	3	Waste handling/processing, reception and plant operation

1.8 Health and safety

- 1.8.1 All operations on site will be carried out in accordance with the relevant requirements of the Health and Safety at Work Act 1974. Conditions of site use for employees, visitors and contractors are shown in Appendix IV. These conditions will be shown to all site users and must be signed prior to using the site. Anyone refusing to comply with the conditions of use will be asked to leave the site.

1.9 Fit and proper persons

- 1.9.1 The sites Technically Competent Manager (TCM) is Gareth Hughes. A copy of the certificate and technical competence (COTC) will always be made available in the site office.
- 1.9.2 Attendance requirements for the TCM must be met on a weekly basis. If the operator increases their operating hours the TCM attendance hours shall be increased accordingly.
- 1.9.3 A record of TCM attendance, including start and finish times will be recorded in the site diary. These records will be made available to the Environment Agency for inspection on request.

- 1.9.4 The company, through the TCM, will ensure that a nominated deputy is sufficiently trained and familiar with the EP and this EMS document in addition to all relevant company procedures who, in the absence of the TCM, will act the competent person. If either the TCM or deputy is changed, the NRW will be informed of the change and the relevant details of the replacement as soon as possible.

1.10 Convictions

- 1.10.1 At the time of application, neither We Recycle Tyres Limited nor any of the relevant people within the company had been convicted of a relevant offence.

2 Site Engineering and Infrastructure

2.1 Site location

2.1.1 The site is located at Workshop, Bachymbyd, Llanrhaeadr, Denbigh LL16 4PF as shown on Drawing No. 3583/BACH/03. The National Grid Reference for the site is SJ 09394 61362.

2.1.2 Access to the site is gained from the A525 Road to the south. The site will retain the existing access from the road as shown on Drawing No. 3583/BACH/02.

2.2 Site Description

2.2.1 The site measures approximately 1,455.3 m², 181.6m² of which is occupied by a building which will be used as the main waste treatment area for tyres. The external yard will comprise the main area for vehicle manoeuvring and storage of loose and baled tyres.

2.3 Access and Parking

2.3.1 The site is accessed from the A525 and parking is made available off site as shown on 3583/BACH/03.

2.4 Site Office

2.4.1 The site office will be located as shown on Drawing No. 3583/BACH/03. The documents listed below will be retained in the site office.

Documents to be retained in site office
The Environmental Permit (once ascertained)
This Environmental Management System (NRW agreed document)
The Fire Prevention Plan (NRW agreed document)
Current site diary (to record all inspections/visitors to the site)
National Resources Wales inspection (CAR) forms
In-house inspection sheets/recording forms
Duty of care transfer notes (for 2 years minimum)
Hazardous waste consignment notes (kept for 5 years)
Waste delivery tickets
Accident book (& 1st aid kit)

2.5 Notice Board and Signs

2.5.1 A notice board is erected at the site entrance displays the following information:

- The site name and address.
- The name of the permit holder and operator.
- The Environmental Permit number and accompanying statement stating that the site is permitted by NRW.
- Natural Resources Wales contact details, Emergency No. and General Enquiries No. 0300 065 3000
- Operator's "out of hours" emergency contact
- Operating hours.

2.5.2 Additional signs are displayed around the site for operational / health & safety purposes. All staff and visitors will be required to comply with the requirements of all signs whilst on site.

2.6 Site Security

- 2.6.1 The site will have 2m high steel palisade fencing surrounding the perimeter to the east, west and south. To the northern perimeter there will be concrete block walls constructed to a height of 3m. The site shares the access with the adjacent business. The adjacent business has a duty to ensure the access is locked if they shut down after the operator. Any valuables including mobile and fixed plant are kept inside the building which is locked out of hours. These security measures are clearly shown on Drawing No. 3583/BACH/03.
- 2.6.2 Once the site is closed, all roller shutter doors on the building are pulled down and other doors locked to prevent any access into the building or offices.
- 2.6.3 In addition to the above, the site also benefits from 24/7 remotely accessible CCTV fitted with full on and off-site coverage. The types of CCTV on site are:
- 50m radius pan and zoom cameras strategically located around the site to provide full coverage
 - External fixed CCTV cameras strategically located around the site to provide full coverage
- 2.6.4 Any unusual or suspicious activity picked up which is not in line with site specific procedures will mean a call to the emergency services.
- 2.6.5 The site security measures will be inspected on a daily basis and any defects which impair the effectiveness of the security will be repaired as soon as practicable. If this is not possible, temporary measures will be put in place to ensure no unauthorised access to the site can be gained until the proper repairs can be carried out.
- 2.6.6 If unauthorised access becomes apparent as a problem at the site the security measures will be reviewed and improvements implemented.

2.7 Fuel Storage

2.7.1 The site stores fuel on site for the forklift trucks. The fuel tank is located within the building and stored in line with the following regulations:

- Tanks are surrounded by a bund capable of containing a minimum of 110% of the volume of fuel stored in the tank.
- All pipework and associated infrastructure will be enclosed within the bund.
- A lock will be fitted to the tank valve to prevent unauthorised operation.
- All valves and gauges on the bund will be constructed to prevent damage caused by frost.

2.7.2 The tanks will be clearly marked showing the product within and also its capacity.

2.8 Rejected / Quarantined Waste

2.8.1 Rejected wastes are highly unlikely as the site usually accepts single stream loads, however rejected waste will be stored in a quarantine container/skip or loaded back onto the delivery vehicle and taken to a suitably permitted site.

2.9 Drainage

2.9.1 The drainage for the site is clearly shown on Drawing No. 3583/BACH/03 and in summary:

- The building which is used for temporary storage and treatment of tyres has a floor area of approximately 330m² which is surfaced with impermeable concrete and separately sealed.
- Waste tyres which are stored externally are situated on an impermeable surface with sealed drainage. All surface arising on the concrete pad drains by gravity into a 10,000 underground sealed sump. The sump is alarmed and emptied when it reaches 80% capacity.

- Other areas of the yard comprise a hardstanding surface and the perimeter is sealed by having a 0.3m high steel sheet sunk into the surface to prevent surface water running off site.

2.10 Vehicles, Plant and Equipment

2.10.1 Waste will be handled using the plant listed below. Only trained operators will be permitted to drive/operate the plant. Any changes to the list will be notified to the NRW prior to implementation.

Table 3 - Plant & Equipment

Item	Number	Function
Baler	1	Compaction, baling of tyres
Forklift trucks	2	Loading/unloading/movement/sorting of tyres
Tyre cutter / de-Rimmer	1	Removal of the tyre's inner wheel
Infeed Conveyor	1	Cutting of tyres
Tyre Pressure testing machines	3	Testing of tyre pressure to ensure tyres are in working order.

2.10.2 Note: The plant/equipment on site may vary and additional equipment may be hired-in to cope with busy periods, larger jobs, or jobs with specific requirements.

2.10.3 For maintenance of the plant, please refer to Section 2.5 of the FPP.

3 Site Operations

3.1 Preliminary Procedures

- 3.1.1 Guidance will be given by the site management to all employees, sub-contractors, other waste carriers and customers regarding the waste types and operations which are acceptable at the site i.e. a copy of Appendix III of this document. The site will be used for the acceptance, storage and processing of waste using We Recycle Tyres Limited 's own vehicles/contracts and for third-party users/hauliers whose details would be checked prior to the delivery/collection of waste.
- 3.1.2 The procedures below would be followed prior to the receipt of waste on site.
- 3.1.3 For in-house collections, the driver employed by the permit holder will arrive at the waste producer's premises he/she will inspect the load for conformity with relevant regulations and safety procedures.
- a) If the load is satisfactory the driver will sign the relevant paperwork (Duty of Care transfer note/delivery ticket) and remove the load from the premises.
 - b) If the waste does not meet the description stated on the controlled waste transfer note the customer is advised to check the note and give a more detailed description of the waste.
 - c) If the more detailed description of the waste reveals that the waste is not/permitted at the recycling centre, then the customer is advised that the waste must be taken to another site which is appropriately permitted to accept the waste(s).
 - d) If further instructions are needed the driver may also report back to the site manager.
 - e) Where it is suspected that the details given on the transfer note are incorrect NRW may be contacted for advice.

3.2 Checking & Inspection of Loads

- 3.2.1 All incoming vehicles are required to report to the site office. The details of the load will be recorded, and the transfer note and company documentation will be further checked by the operator to ensure that the load is acceptable at the site.
- 3.2.2 Once a load has been accepted, a visual inspection of the contents will be carried out to ensure that the material complies with the EP. If non-compliant waste is discovered before deposit, the load will not be accepted and disposed of at an approved facility. In cases where the presence of unauthorised waste is likely to lead to a breach of permit conditions, NRW will be contacted immediately to agree a course of action.
- 3.2.3 Loads are also examined at the point of unloading. If they are found to be unacceptable at this point the load will be reloaded and returned to source. If small levels of contamination are noted, they are handpicked and rejected material placed in a skip for removal to a suitably licenced facility.
- 3.2.4 If hazardous waste or suspected hazardous waste is deposited on the site, the material will be isolated with precautions taken to absorb any spillages and the area cordoned off. NRW will be contacted as a matter of urgency and the material left in situ until removed under the NRW's instruction.

3.3 Waste Acceptance Procedure

- 3.3.1 All incoming vehicles upon arrival are required to report to the person in charge of waste acceptance at the site. The details of the load will be recorded, and the duty of care note/company documentation will be further checked by the operator to ensure that the load is acceptable at the site, including a visual check prior to the vehicle proceeding to the tipping area. Any deviation from the procedures or problems with any loads will result in tipping facilities being suspended for the offending company. Loads which are not acceptable within the above terms will be rejected.

3.4 Weighing and Categorising Loads

- 3.4.1 The weights of loads will be estimated using the standard NRW and WRAP agreed volume-to-weight conversion factors which is mentioned in Table 6 of the FPMP which will be sent in conjunction with this report as part of the application.

3.5 Waste Deposit

- 3.5.1 Once a load has been accepted by the operator, the contents will be discharged into the tipping/sorting area as show on Drawing No. 3583/BACH/03. The site will not receive mixed waste, and all proposed waste (ELTs) will be separated at source at accepted as single streams.
- 3.5.2 All tyres accepted will be stored either on a hardstanding or impermeable surface as per the permit conditions. The maximum quantity of waste stored at the site shall not exceed 100 tonnes at any one time.

3.6 Waste treatment and handling

- 3.6.1 Once the waste has been tipped, staff will be trained to inspect which tyres can be re-used and which are waste. Tyres which can be re-used will be bulked and sold and tyres which are deemed waste will be fed via forklift onto the conveyor and into the baler building where the vertical baling press machine will be used to compact recycled tyres into dense bales. Once a bale stack has been produced, it will be stored in **AREA 1**. The baler is capable of processing 2-3 tonnes per hour (approximately 250 – 350 tyres).

3.7 Waste Storage, Types and Quantities

- 3.7.1 The locations of the operational and storage areas are shown on Drawing No. 3583/BACH/03. The nature of operations at waste facilities means that certain operational areas may change depending on processing requirements.

- 3.7.2 The waste types handled on site are shown in Appendix III (Table S2.1 of the permit) of this document and consist of the storage and mechanical treatment of end-of-life tyres for recovery. The EP is shown in Appendix III for reference.
- 3.7.3 The site will accept no more than 5,000 tonnes of end-of-life tyres can be accepted at the site each year.
- 3.7.4 The Table overleaf details the wastes which are stored at the site which is also shown in Drawing No. 3583/BACH/03.

Table 4 - Storage Area Details Table

Storage Area Details												
Plan Ref	Description	Processed / unprocessed	Containment	Height / width of firewall (m)	Max width of pile (m)	Max length of pile (m)	Max height of pile (m)	Approx. area (m2)	Conversion factor used	Approx. volume (m3)	Max storage time	Comments
AREA 1	Baled tyre stack	Bale stack/ N/A	n/a	n/a	15	3	2	45	1	90	<4 weeks	Collected by carrier on behalf of a shipping freight for export - based on worst case scenario i.e. transport failure/shipping closure
AREA 2	Unprocessed stacked tyres (racking)	Unprocessed	Stored in racking X2 high	n/a	9	2	3.6	18	1	65	<48 hours	Area cleared sooner but based on worst case scenario i.e. breakdown
AREA 3	Unprocessed stacked truck tyres	Unprocessed	Free-standing stockpile	n/a	9	2	2	18	0.333	12	<48 hours	Area cleared sooner but based on worst case scenario i.e. breakdown
AREA 4	Non-waste tyres	Unprocessed	Free-standing stockpile	n/a	2.5	8.7	2	22	0.333	14	<24 hours	Area cleared sooner but based on worst case scenario i.e. breakdown
AREA 5A	Tyres awaiting cutting	Unprocessed / cut tyres	Stored on racking	n/a	1	7	3	7	1	21	<24 hours	Area cleared sooner but based on worst case scenario i.e. breakdown
AREA 5B	Cut tyres	Processed	Free-standing	n/a	2	3	1	6	1	6	<24 hours	Area cleared sooner but based on worst case scenario i.e. breakdown
AREA 5C	Tyres awaiting cutting	Unprocessed / cut tyres	Stored on racking	n/a	1	7	3	7	1	21	<24 hours	Area cleared sooner but based on worst case scenario i.e. breakdown
AREAS 5A - 5C total								20		48	<24 hours	Area cleared sooner but based on worst case scenario i.e. breakdown

3.8 Tyre removal & export

- 3.8.1 When a collection vehicle arrives at the site the driver will be instructed to report to the site office on arrival. All relevant documentation will be completed, and the vehicle will be passed to pick up the load and take it to the designated end user/recycler/disposal site. The product or waste material will be loaded using a forklift truck; the car bales weigh approximately 750kg and truck bales approximately 950 – 1, so the weight of the trailer will be based on the number of bales.
- 3.8.2 The operator has existing outlets in the UK where tyre bales can be removed for further recycling and also the site may export tyres to sites outside the UK via an Annex VII form in line with Article 18. This demonstrates the operator has already achieved several contacts in place to avoid a backlog of tyres.

3.9 Record keeping

- 3.9.1 We Recycle Tyres Limited use detailed waste transfer and product notes in paper and electronic form to ensure compliance with the Waste Duty of Care Code of Practice - March 2016 (Section 34(9) of the Environmental Protection Act 1990). The following points detail the correct information required in order to comply with the Waste Duty of Care Code of Practice which the operator will provide on all documentation:
- a written description of the waste which has been agreed and signed by the operator and the next holder. The description is part of the waste information the operator will provide.
 - a statement confirming that the operator has fulfilled the duty to apply the waste hierarchy as required by regulation 12 of the Waste (England and Wales) Regulations 2011 (see Waste Hierarchy Guidance for England and Wales).
 - the description of the waste is accurate and contains all the information required to ensure the lawful and safe handling, transport, treatment, recovery or disposal by subsequent holders, including classification of the waste by using the appropriate codes (referred to as the List of Wastes (LoW) or European Waste Catalogue (EWC)) - Appendix

A of the Waste Classification Technical Guidance provides a list of the codes as well as advice on how to assess and classify waste.

- the quantity and nature and whether it is loose or in a container, if in a container, the type of container.
- the time and place of transfer.
- the SIC code of the transferor (current holder of the waste).
- the name and address of the transferor and transferee (person receiving the waste) and their signatures (the signature can be electronic as long as an enforcement officer can view it).
- the capacity in which the transferor and transferee are acting (e.g. as a producer, importer or registered waste carrier, broker or dealer) and their relevant authorisation to act in that capacity (e.g. their permit number or registration number).

3.9.2 For non-hazardous waste this will be done by using:

- a paper WTN and form to fill in or alternative documentation e.g. an invoice, as long as it contains all the required information.
- a season ticket which is a single waste transfer note that covers a series of non-hazardous waste transfers. The season ticket will last up to one year and be used for regular transfers of the same type of non-hazardous waste with the same carrier. If the operator has several sites serviced by the same carrier with the same types of waste collected, these can be listed in a schedule to the season ticket. The operator will keep a record of the collection times and the quantity of waste.

3.9.3 A waste information note will not be required for non-hazardous waste if the waste holder does not change on the transfer of waste e.g. the waste is moved to other premises belonging to the same business. However, it is best practice that the business understands who has responsibility for that waste and a record is kept of internal transfers for audit purposes.

3.9.1 **Hazardous waste:** The site will not be accepting any hazardous waste into the site and if any hazardous waste or non-conforming waste is to be removed, it will be done so using a fully

completed hazardous waste consignment note and sent to a suitably permitted site. The records of which will be kept for 5 years.

3.9.2 A summary of waste types and quantities deposited at and removed from the site and origin and destination details are then forwarded to NRW using the standard Generic Operator Returns electronic spreadsheet(s), with submission due within one month of the end of each quarter as below:

- a) Quarter 1: January to March (due on or before 30th April)
- b) Quarter 2: April to June (due on or before 31st July)
- c) Quarter 3: July - September (due on or before 31st October)
- d) Quarter 4: October - December (due on or before 31st January of the following year)

3.9.3 Outcomes of inspections of waste types, hardstanding areas, transfer/treatment areas, storage areas, drainage channels, etc. are recorded using the site inspection form BACH/RF/4 or similar document and detailed comments are entered into the site's diary (including action taken or proposed).

3.9.4 Visitors to the site are made to sign the visitor's book upon arrival and exit stating the purpose of their visit and whom they represent.

3.9.5 Complaints will be recorded; BACH/RF/7 is included as an advisory. Section 4.9 demonstrates further action on the event of any complaints received.

3.10 Management Techniques

3.10.1 All measures necessary to achieve a high level of protection of the environment and to ensure that the site is operated in accordance with this EMS and EP conditions will be strictly adhered to.

3.10.2 The manner in which the facility is managed is a critical element in ensuring emissions from the site operations are minimised. Therefore, management of this facility will ensure:

- a) Staff are competent to manage and operate the facility i.e. fit and proper persons;
- b) Waste acceptance procedures are in place;
- c) Appropriate storage and handling procedures are in place;
- d) Waste/product dispatch procedures are in place;
- e) Procedures and control techniques in place to minimise potential emissions to air, land and water;
- f) There is an EMS, i.e. this document, in place to ensure standards are maintained, including incidents and complaints management procedures;
- g) A communication programme is in place; and,
- h) A health and safety programme is in place and is coherently conveyed to all staff and rigorously enforced throughout the whole of the organisation.

3.11 Site Closure Plan

3.11.1 In the event that the site ceases to operate as set out in the site's EP, the following steps will be followed to achieve site closure:

- a) Contact NRW to advise the Environment Officer(s) that the site is planned to cease / have ceased the acceptance of wastes under the permit.
- b) The amount of residual processed and unprocessed waste on site will be assessed by the TCM to set a timetable for the final processing and timely removal of waste from site.
- c) Following removal of all waste, plant, and machinery from site a Site Investigation will be undertaken to ascertain the ground conditions of the land to which the site relates.
- d) A surrender application will then be submitted to NRW for determination.

4 Environmental Control, Monitoring and Reporting

4.1 Breakdowns and spillages

- 4.1.1 In the event of breakdown of the loading plant, an alternative machine will be brought on site until it is repaired. If an alternative machine cannot be used, then waste will be stored securely until the plant is repaired. The repair will be carried out at the most convenient location with absorbents used to clear oil or fuel spillages.
- 4.1.2 All site surfaces will be inspected daily when the site is in operation. Debris will be swept as required and placed in a skip for disposal to a suitably permitted site.
- 4.1.3 Any spillages of fuel/oil will be cleared immediately by depositing sand or absorbents on the affected area. The sand or absorbents will be placed in a skip to be taken to a suitably permitted site for disposal. All spillages of waste and windblown litter will be cleared by the end of the working day in which they occur. Spillage clearance procedures are detailed in Section 5.3.
- 4.1.4 All wastes liable to give rise to contamination will be removed from the site if the site is not secure or if operations cease or are temporarily suspended.

4.2 Site Inspections and Maintenance

- 4.2.1 The inspection frequencies for maintenance/housekeeping are listed on record form BACH/RF/4. The inspection form will be completed by a person who is familiar with the requirements of the EMS and EP for the site. All details of defects, problems and repairs carried out will be recorded on the form on the day that each event occurs. Detailed comments may also be recorded in the site diary. All repairs will be carried out as soon as practically possible.
- 4.2.2 All repairs to site security will take place as soon as practically possible and the site will be made secure until the repair has been carried out. Any major defects found during the daily site inspection will be repaired as soon as practically possible.

- 4.2.3 All defects and problems likely to give rise to pollution will be recorded on the form BACH/RF/4 with repairs/solutions being carried out immediately.

4.3 Control of Mud and Debris

- 4.3.1 Vehicles will be visually inspected before exit to check that loads are safe and that no mud is carried out onto the site's access road from the wheels or bodies of vehicles and HGVs. Visual inspections of the vehicle running surfaces at the site will be carried out daily (see BACH/RF/4), however, staff will report any problems with mud or debris on the site roads immediately to the site manager.
- 4.3.2 The deposit of material on the access road will be treated as an emergency and will be cleared immediately by the operator using either a brush and shovel or vacuum tanker/road sweeper if necessary.

4.4 Control of Dust

- 4.4.1 Due to the waste types handled and processed on site, it is not envisaged that dust will be problematic.
- 4.4.2 The treatment of tyres is carried out inside the building which benefits from manual suppression comprising hoses to damp down equipment and processing areas.
- 4.4.3 Vehicle speed on site is restricted to 5 miles per hour. Signs will be erected to advise drivers of the speed limit. Vehicle drivers will be instructed to ensure they use main access routes on site and avoid areas which harbour excessive mud/dust build-up.
- 4.4.4 A continuous supply of water will be available for dust suppression in all dry/hot weather conditions. Water pipes will be lagged to prevent frost damage during winter months.
- 4.4.5 The site manager or designated operative will carry out regular visual inspection for dust emissions and record any findings and action taken in the site diary and/or on inspection form BACH/RF/4.

4.5 Odour Control

4.5.1 Due to the waste types handled and processed on site, it is not envisaged that odour issues will not be problematic.

4.6 Litter Control

4.6.1 Due to the waste types handled and processed on site, it is not envisaged that any litter will be generated on site, however, the operator is aware that the containment of litter on site and the prevention of its escape is paramount to operational compatibility with these residents and businesses.

4.7 Control of Pests, Birds and Other Scavengers

4.7.1 The site will be inspected daily for the presence of vermin and the results of the inspection noted in the site diary or site inspection form. If any occurrences are noted, a pest controller will be called to site to eradicate the problem.

4.8 Control and Monitoring of Noise &Vibration

4.8.1 It is not considered operations undertaken on site are likely to produce noise to cause a nuisance to sensitive receptors within the vicinity of the site. The closest residential receptors are located approximately 315m away south.

4.8.2 Vehicles will not be left idling when not in use and engines switched off.

4.8.3 Plant and vehicles (including engines) will be maintained and serviced in line with manufacturers recommendations. The main noise sources associated with the site are located within the on-site building.

4.8.4 All mechanical treatment of waste will be taken in place inside the building on site of which the two openings to the buildings have roller shutters doors which can be easily closed when mechanical treatment is being undertaken.

4.8.5 No waste operations will be undertaken outside of the operating hours.

4.9 Complaints Procedure

4.9.1 Any third-party complaints received will be recorded on form BACH/RF/7 and will include a record of the complaint, particulars of the complainant and details of any action taken to alleviate the problem to ensure the likelihood of a future third party complaint is minimised.

5 Emergency Procedures & Contingencies

5.1 General

5.1.1 In addition to obligations imposed by RIDDOR '13 (Reporting of Injuries, Diseases and Dangerous Occurrences Regulations 2013) the permit holder will notify the NRW of any serious injuries to employees of We Recycle Tyres Limited , other site users or members of the public arising as a result of operations on site. Minor injuries such as cuts and grazes etc. will be recorded in the accident book on site. Separate procedures will be used for different types of emergencies. An emergency at the site is defined by the site management as follows:

“Any incident which is likely to result in harm to human health or pollution of the environment or serious breach of permit conditions and serious detriment to the amenities of the locality.”

5.1.2 For all emergency situations, the deposit of any further waste will be suspended where necessary to allow action to be taken safely. If necessary, staff and other users of the site will be evacuated to an area which is a safe distance away from the hazards. Staff handling the emergency will be provided with and trained to use the necessary PPE (personal protective equipment) unless the manager instructs them that the hazard is too severe, and outside help is needed from the emergency services or specialist waste contractors. A visitor's book will be kept checking who is on site at all times.

5.2 Fire

5.2.1 No waste will be burnt, and no fires will be allowed on site. In the event of a fire occurring on site, the operator/site supervisor will exercise his judgement and extinguish the fire with the water hose or suitable fire extinguisher and/or call the fire service for assistance. Any fires will be reported to the NRW on the working day that they occur. All staff will be evacuated from the site if necessary. Smoking is not permitted on site. Firefighting residues will be disposed of to a permitted waste management facility.

- 5.2.2 The site will be operated in accordance with an approved Fire Prevention Plan which is a stand-alone document dealing with the prevention, mitigation, and handling of any fires on site.
- 5.2.3 For quick reference, the following actions will be taken when fire is detected or suspected (Site operatives):
- a) DON'T PANIC
 - b) RAISE THE ALARM (IF NOT DONE SO ALREADY)
 - c) NOTIFY THE SITE MANAGER (IF SAFE TO DO SO)
 - d) DO NOT TRY TO TACKLE THE FIRE YOURSELF UNLESS YOU ARE TRAINED IN DOING SO AND YOU ARE SURE OF THE NATURE OF THE FIRE
 - e) LEAVE THE USING THE MAIN ACCESS GATES AS QUICKLY AND AS ORDERLY AS POSSIBLE
 - f) ASSEMBLE AT THE SPECIFIED FIRE ASSEMBLY POINT WHICH IS LOCATED BY THE SITE ACCESS GATES.
 - g) THE SITE MANAGER OR DELEGATED OPERATIVE WILL BE IN CHARGE OF CALLING THE EMERGENCY SERVICES ON "999" AND ENSURING THAT ALL PERSONS WHO WERE WORKING ON THE SITE OR WHO SIGNED IN TO THE VISITOR'S BOOK ARE ASSEMBLED SAFELY
 - h) INFORM ALL NEIGHBOURING PREMISES WHO ARE LIKELY TO BE AFFECTED
 - i) INFORM THE ENVIRONMENT AGENCY
 - j) DO NOT RETURN TO THE SITE UNTIL YOU HAVE BEEN GIVEN THE ALL CLEAR BY THE EMERGENCY SERVICES AND THE SITE MANAGER

5.3 Spillages

- 5.3.1 Fuel which is stored on site will be contained within a bunded receptacle/container to contain any primary leaks. If any oil and vehicle maintenance chemicals are kept on site, they will be stored securely. In the event of a spillage a spill containment kit (absorbent pads, booms, or granules) will be used to prevent further spillage and the contaminated absorbents placed in a skip for disposal to a suitably permitted facility.

5.3.2 All site surfaces will be inspected daily for the presence of spillages when the site is in operation. Debris will be swept as required and placed in a skip for further processing on site and sent to a suitably permitted site.

5.3.3 All wastes liable to give rise to contamination will be removed from the site within an NRW agreed timescale.

5.4 Breakdowns

5.4.1 In the event of plant breakdowns, alternative plant will be sourced until the existing plant is repaired to prevent potential over stockpiling of waste. If an alternative plant cannot be used then waste will be stored securely until the plant is repaired and if necessary, waste will be diverted to an alternative site. The repair will be carried out at the most convenient location with absorbents used to clear oil or fuel spillages, most likely on the concrete surface.

5.4.2 The operator has contact numbers for mobile plant engineers who are dedicated to respond to a malfunction within 48 hours, the engineers carry spare parts on their vehicle.

5.4.3 Essential spares for plant maintenance are kept on site to ensure a repair can be carried out efficiently.

5.5 Drums

5.5.1 The deposit of drummed waste will not be allowed at the site. If a drum is concealed within a skip and is not observed until the skip is deposited in the waste transfer area, then the following procedure will apply:

- a) The staff member will visually check the condition of the drum from a safe distance, noting any labels referring to the possible contents or hazards.
- b) The site manager will be contacted to verify the observations and to decide on further action.

- c) The producer of the waste and NRW will be contacted for advice and further information if necessary and both will be informed that a breach of the Duty of Care and site permit conditions has occurred as the result of the unauthorised deposit.
- d) No further waste will be deposited until the emergency has been dealt with.
- e) All spillages will be cleared using a spill containment kit and all contaminated absorbents placed in a skip for disposal to a suitably permitted waste management site.
- f) If the deposit results in serious reactions with other waste or harmful emissions or the drum contents cannot be identified, then the emergency services and/or specialist waste contractors will be brought in to assist. If necessary, staff will be evacuated from the site or to a safe area within the site and all occupants of neighbouring properties will be informed.

5.6 Adverse Reactions

- 5.6.1 No wastes are accepted which will react to present such a hazard. If unauthorised waste is found and does present such a hazard the same procedures as for the deposit of drums (above) shall apply.

5.7 Staff shortages

- 5.7.1 In the event of unforeseen staff shortages arising from illness, suspension or no shows, the operator will make a judgement whether to reduce the number of incoming loads and divert material to an alternative site. The operator will then seek further employment within a timely manner to ensure the site can continue to operate at its required capacity.

5.8 Adverse weather conditions

- 5.8.1 **High winds** - There will be no sorting, processing or treatment of any wastes which are likely to be blown around during conditions of high winds. Vehicles leaving the site will be sheeted to comply with the requirements of the Duty of Care legislation.

- 5.8.2 **Poor visibility**- The site will not operate in conditions of poor visibility such as dense fog to reduce the risk of vehicle collision.
- 5.8.3 **Droughts / warm weather** – There are procedures set out in the operator’s FPP which detail stock rotation procedures and how waste will be monitored during these events. The site would also source further dust suppression equipment such as bowsers if dust became a nuisance due to these weather conditions.
- 5.8.4 **Long periods of rainfall or flood events**– Due to the site’s concrete surface and waste types accepted at the site, it is considered there is a low potential for mud being tracked off site. All vehicles will undergo a more stringent check and vehicle chassis would be sprayed using hoses to reduce the risk of mud tracking off site. If this isn’t suitable, the operator would source a road sweeper until weather conditions improve.
- 5.8.5 The operator will set up a notification alert with the Met Office to receive prior notifications of the above unforeseen adverse weather conditions to ensure mitigation can be put in place prior to the event. The site may be forced to close during events which could cause a significant risk to staff, human health, or the environment.

5.9 **Closure of destination sites**

- 5.9.1 In the event of destination site closures or seasonal demands for wastes leading to a longer storage duration, the operator can divert incoming waste and send stored waste to an alternative site using NRW’s public register for alternative sites who could take this material, or they would contact the destination site. The operator has more than one contract set up for outlets of material to plan for this event.

5.10 **Operational failure**

- 5.10.1 The manager will be contacted by staff in the event of any operational failure such as the breakdown of plant, systems or equipment and will decide whether operations are to

continue or be suspended prior to corrective action being taken. Serious operational failures, which result in the closure of the site, will be recorded in the site diary.

5.11 Bomb Scare

- 5.11.1 In the unlikely event of a bomb scare, the site will be evacuated, and the police contacted. The police will then assume control of the site until the threat has been verified, or the device defused and removed. The NRW will be kept informed of the events on site.

6 Training for Site Staff

6.1 Training Needs Assessment

6.1.1 All new and existing site staff are subject to a specific training regime based on their responsibilities to ensure all operations are carried out without harm to the environment or amenity of the surrounding area. Training in all aspects of the site and waste operations at the site with regard to the individual responsibilities of the site staff will help to prevent incidents occurring which may have an adverse impact on the environment and/or the employees and their co-workers.

6.1.2 An employee training record BACH/RF/6 is provided in Appendix II which details a list of the training needs of all new site staff and also serves as a training review for existing site staff which will be carried out annually or a period set at the operator's preference.

6.2 Site Rules and Infrastructure Training

6.2.1 This information is provided to all employees, visitors, and contractors with a full understanding of the site's conditions of use, which is communicated and documented at induction for all staff with specific induction for visitors and contractors.

6.2.2 Competency should be demonstrated within this field to ensure the employee is fully aware of the site's surroundings and operations to ensure their safety and compliance with specific operating conditions at the site.

6.3 Emergency Procedures Training

6.3.1 All employees are required to be familiar with the Environmental Controls in Section 4.0 and the Emergency Procedures as detailed in the Section 5.0.

6.3.2 In addition to normal operating conditions as specified in the site rules, employees must also be trained in dealing with eventualities which may occur outside the scope of normal

operating conditions, so they are aware of how to deal with these situations in advance of an occurrence.

6.4 Fire Safety / Firefighting Training

6.4.1 Management must provide all employees with appropriate fire safety training regarding their individual responsibilities as detailed in the site's FPP.

6.4.2 Emergency procedures detailing what measures employees should adopt should a fire occur at the site are detailed in Section 5.2 and are covered by the 'emergency procedures' training (see Section 6.3).

6.4.3 Regular fire drills are undertaken by site management to ensure proper procedures are followed by employees in the unlikely event that a fire incident occurs. These will be unannounced drills and will not form part of the induction or review training as specified in Section 6.1.

6.4.4 All training in relation to fire will be undertaken by site management who have been trained by a suitable Fire Risk Consultant. All training records will be kept within the site office.

6.5 Recognition of Waste Types Training

6.5.1 All employees are given induction training and subsequent regular training to identify those waste types which are permitted for acceptance at the site under the site's EP and those wastes which are not. This will include specific training to identify those common wastes which may be found following deposit and are not permitted at the site and will also include more obscure wastes and how to handle these wastes safely. All employees are advised that they should refer any unrecognisable or unknown wastes to senior management, who should, in turn, follow procedures outlined in the EMS and/or contact NRW to agree a suitable method for removal.

6.5.2 Training is provided to all site users who handle waste on site and those in charge of administration and reporting. In-depth training will also be provided to drivers responsible

for collecting wastes from the site of production in accordance with Section 3.0. They will be trained to identify any wastes not covered by the EP for the site and inform the producer that an alternative facility must be sought for any non-compliant wastes.

6.6 Storage Areas / Limits Training

6.6.1 Those employees who carry out their responsibilities at the site and those in senior posts must be trained to identify appropriate waste storage areas to ensure that waste storage operations comply with the requirements of the EP for the site.

6.6.2 Employees in these roles must also be trained to recognize storage limits to ensure that they are in accordance with those specified in Section 1.5.

6.7 Vehicle / Plant Preventative Maintenance Training

6.7.1 This training is provided specifically for the vehicle and plant operators to ensure that all plant and machinery is checked regularly to prevent any occurrences which may lead to any adverse impacts on the environment or human health.

6.7.2 Training will be in accordance with this document and will be based on the preventative maintenance schedule supplied by the plant/equipment manufacturer.

6.7.3 The same training will be provided to senior management enabling a dual-level maintenance programme.

6.8 Duty of Care Training

6.8.1 All employees dealing with consignments of waste are trained in the completion of Duty of Care Waste Transfer Notes and the appropriate auditing of destination sites and/or contractors to ensure compliance.

6.9 Plant Operation Training

6.9.1 Any employees who are required to operate loading or treatment plant for the movement or processing of waste will be required to undertake the necessary qualifications for the operation of the specific item of plant in question. This will be required prior to operating the plant and will be obtained through necessary external certification programmes.

6.9.2 Regardless of general plant operation certification, all operatives will be fully inducted in the operation of the specific make and/or model of plant used on site.

6.10 Permit / Management System / Fire Prevention Plan training

6.10.1 All employees will be inducted into the operating conditions as prescribed in the EP for the site. Whilst much of the above training will provide specific guidance on many aspects of these documents, all employees will be made aware of the location of the EP and EMS in the site office. All managerial positions will be made fully aware of the site's operating conditions.

6.11 Training for Contractors

6.11.1 General site training will be provided to any contractors who are working on the site on a temporary basis as described in Sections 6.2, 6.3 and 6.4 above.

6.11.2 Additional training will be provided to contractors in their area of expertise. If they are dealing with specific items of plant/machinery, site operating conditions and a general understanding of the EP conditions will be provided to prevent any adverse impacts on the environment.

7 Weather conditions & adapting to climate change

7.1 Weather conditions

7.1.1 The site is set up to receive weather alerts from the Met Office for the following weather conditions which could hinder site operations, cause a potential complaint off site or potential breach of permit:

- i) Prolonged periods of heavy rainfall causing mud and surface water ponding; this could also lead to waste becoming wet and causing odour
- ii) Periods of cold weather leading to an inability to operate machinery on site leading to over stockpiling of wastes and obviously accidents.
- iii) High winds (above 7 on the Beaufort Wind Scale) creating a risk of litter and dust escaping beyond the site boundary
- iv) Droughts or periods of hot weather which could lead to heating of combustible waste, water shortages, hosepipe bans and excessive dust.
- v) Dense fog leading to poor visibility causing accidents.

7.1.2 The site will install the following preventative measures to ensure the above do not hinder operations:

HEAVY RAINFALL

- Vehicles exiting the site will undergo a more thorough check to ensure mud is not tracked off site.
- Should long periods of rainfall be likely, the site may consider hiring (as a result of daily inspections) a third-party road sweeper to cover the wet period to ensure surfaces are swept thoroughly throughout the day.
- Inspect and empty storage tanks more frequently i.e. daily instead of weekly.
- Increase site inspections to three times daily to ensure any potentially contaminated surface water is being contained within sealed drainage areas.

HIGH WINDS

- There will be no sorting, processing or treatment of any wastes which are likely to be blown around during conditions of high winds.
- Vehicles leaving the site will be sheeted to comply with the requirements of the Duty of Care legislation.
- Stockpiles will be reduced to a suitable height to prevent the material escaping beyond the site boundary.
- In the event of high winds, the site will deploy the above measures and may be forced to close operations until conditions have improved.

DROUGHTS/WARM, DRY WEATHER

- In extreme cases such as a hosepipe ban or water shortage, the site will ensure there is additional water available i.e. tanks.
- Increase site inspections for combustible waste three times daily for any early fire signs i.e. smells, smoke, flames.
- Reduce stockpile durations for combustible thus reducing their inability to become hot
- These measures are shown within the operator's FPP.

DENSE FOG (POOR VISIBILITY)

- The site will not operate in conditions of poor visibility such as dense fog to reduce the risk of vehicle collisions or other potential accidents.

7.2 Climate change

7.2.1 The Met Office UK Climate Projections (UKCIP) has developed scenarios of climate change, which are summarised as:

- Warmer, wetter winters
- Hotter, drier summers
- Increased frequency and intensity of extreme weather (storms, droughts, intense downpours)

7.2.2 Reflecting these, the UK Climate Change Risk Assessment (CCRA) identifies a number of priority risks and opportunities. The likely direct climate change-related threats that can be considered to be of most relevance to minerals planning and management are:

- Increases in the probability and severity of flooding (fluvial, groundwater, surface);
- Exposure to high temperatures and heatwaves; and
- Shortages in availability of water.

7.3 Flood Risk

7.3.1 The site is located outside of a flood risk zone meaning the probability of flooding from rivers, from the sea, from surface water and small watercourses is low.

7.3.2 The existing sites surface water drainage system includes a sump tank located on the concrete pad where the waste tyres are stored, this is shut off from the sewer system and therefore seals the site.

7.3.3 The external yard will be fully sealed by steel sheet fencing surrounding the perimeter which would prevent run off.

7.4 High temperatures and heatwaves

7.4.1 Staff operating outside or within the building would be potentially vulnerable to high temperatures and heatwaves.

7.4.2 The retention and enhancement of vegetation surrounding the site will also provide a degree of shelter from wind and help to reduce the risk of dust being blown off-site, while also providing for shade and carbon sequestration.

7.5 Summer daily maximum temperatures

7.5.1 The summer daily maximum temperatures may be around 7°C higher compared to average summer temperatures now, with the potential to reach extreme temperatures as high as over 40°C with increasing frequency based on today's values. Impacts of these temperature changes are outlined below:

- a) IMPACT 1: Potential for increased waste reaction or fires involving heat sensitive or combustible waste. The site uses the following mitigation measures:
 - All wastes are inspected prior to tipping to prevent combustion of wastes
 - All wastes are stored and monitored daily by staff

- b) Impact 2: Potential for fire if the temperature exceeds the heat rating of components in electrical equipment or components are subjected to intense and direct sunlight. The site uses the following mitigation measures:
 - The site will regularly review the heat rating of components that have high workloads or are likely to be exposed to direct sunlight and heat.
 - The site will shade electrical equipment if it is subject to direct sunlight for prolonged periods of time.

- c) Impact 3: Potential increase in high temperature expansion and stress of plant, pipework and fittings. UV degradation of plastic pipes and hoses causing them to fail. The site uses the following mitigation measures:
- The site will regularly inspection and preventative maintenance of site, plant and equipment.
 - Preventing prolonged UV exposure of plastic pipes and hoses by re-routing them in conduits or within buildings.
 - Replacing exposed pipes and hoses with metal or other types of material less susceptible to photo-degradation.
- d) Impact 4: Potential increased dust emissions from processing areas, stockpiled material, and site roads. Reduced availability of water for dust suppression. The site uses the following mitigation measures:
- The site does not accept any wastes with the potential to cause dust or create dust.
 - All residues from waste treatment are stored in sealed bags prior to removal
- e) Impact 5: Long periods of hot and dry weather could lead to a drought and may have an impact on water supplies for: Emergency water usage, cooling systems, firefighting, processes that require water as input. The site uses the following mitigation measures:
- Reference should be made to section 7.1.2 in terms of droughts, it is considered the site has suitable measures in place.

7.6 Winter daily temperatures

7.6.1 This could be 4°C higher than the current average with the potential for more extreme temperatures, both warmer and colder than present.

- a) Impact 1: Potential increased site surface water and flooding. The site uses the following mitigation measures:

- Reference should be made section 2.9 in terms of daily inspections for drainage. Reference should also be made to Section 7.1 in terms of mitigating for heavy rainfall events.
- b) Impact 2: Lower winter temperatures could result in an increased risk of pipes (or similar) freezing.
- The site will mitigate this through regular inspection (minimum daily) and preventative maintenance of the site, plant, and equipment.

7.7 Availability of water

- 7.7.1 The main water use on site would be dowsing and dampening stockpiles and surfaces, during dry and windy conditions. The tank will provide a water supply for this purpose, however, waste that will be stored on site is unlikely to be dust generating.

7.8 Other climate change factors

- 7.8.1 Climate projections show that over the coming decades we will face an increased risk of climate change impacts, including:
- a) Extreme rainfall, leading to more frequent and severe flooding events
- Reference should be made to section 7.1.2
- b) Heatwaves
- Reference should be made to section 7.1.2
- c) Drought
- Reference should be made to sections 7.1.2

d) Rise in sea levels and tidal surges

- Due to the location of the site, it is considered this impact would not affect the site.

e) Storms

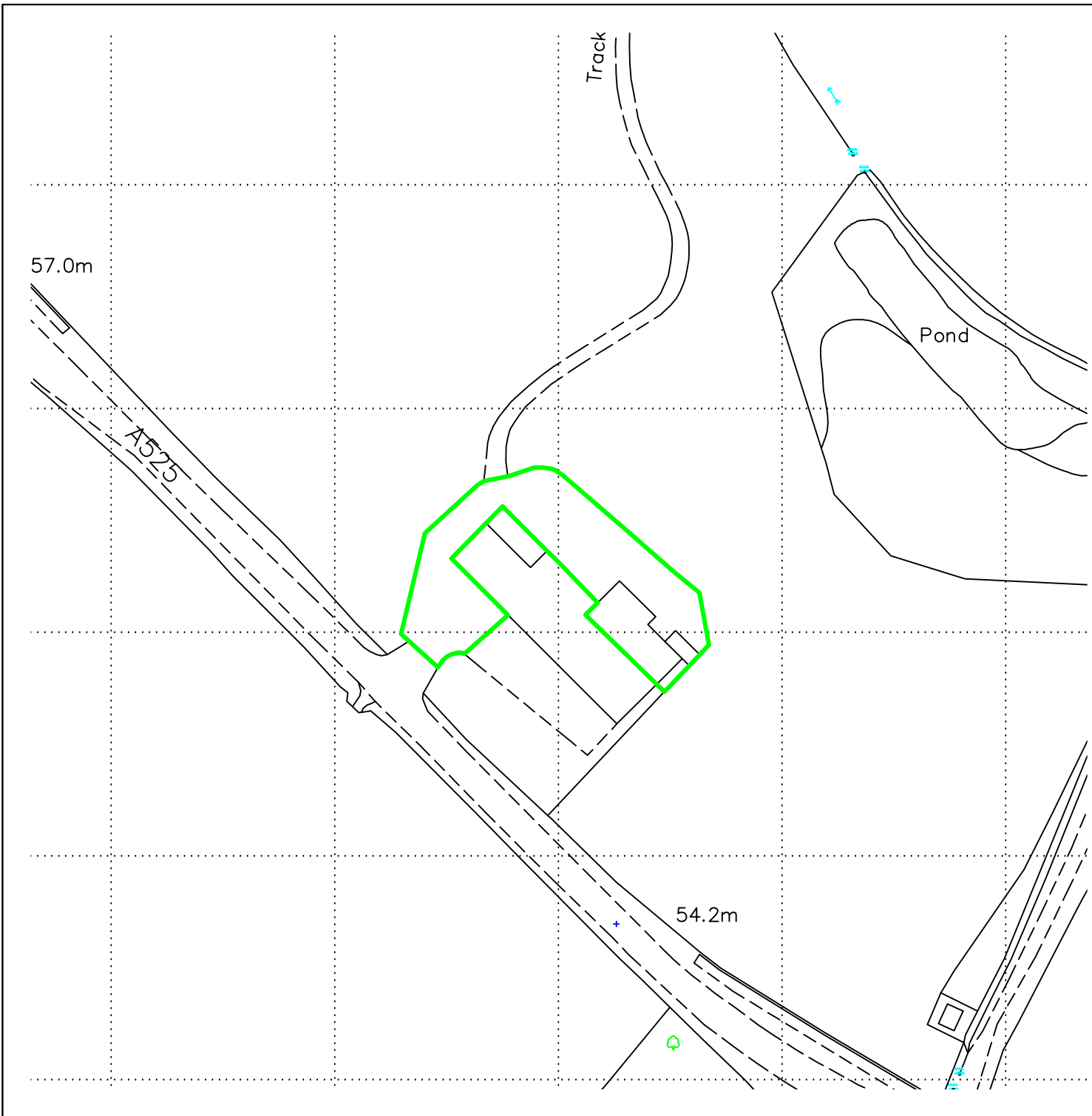
- Reference should be made to sections 7.1.2

7.9 Conclusion

7.9.1 The options to mitigate and adapt to climate change are also limited. The options identified in this section are considered to be proportionate, practicable and deliverable and it is considered this site would not be affected by climate change or adverse weather conditions.

Appendix I

Drawings



NOTES

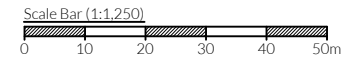
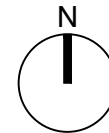
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REVISION HISTORY

Rev:	Date:	Init:	Description:
-	27.06.25	JH	Initial drawing

KEY:

 Permit boundary



TITLE:

PERMIT BOUNDARY PLAN

CLIENT:

We Recycle Tyres Limited

PROJECT/SITE:

Bachymbyd, Llanrhaeadr, Denbigh LL16 4PF

SCALE @ A4:

1:1,250

CLIENT NO:

3583

JOB NO:

001

DRAWING NO:

3583-BACH-02

REV:

-

STATUS:

Issued

DATE:

27.06.25

DRAWN:

JH

CHECKED:

CP



Storage Area Details												
Plan Ref	Description	Processed / unprocessed	Containment	Height / width of firewall (m)	Max width of pile (m)	Max length of pile (m)	Max height of pile (m)	Approx. area (m ²)	Conversion factor used	Approx. volume	Max storage	Comments
AREA 1	Baled tyre stack	Bale stack/ N/A	n/a	N/A	15	3	2	45	1	90	<4 weeks	Collected by carrier on behalf of a shipping freight for export - based on worst case scenario i.e. transport failure/shipping closure
AREA 2	Unprocessed stacked tyres (racking)	Unprocessed	Stored in racking X2 high	N/A	9	2	3.6	18	1	65	<48 hours	Area cleared sooner but based on worst case scenario i.e. breakdown
AREA 3	Unprocessed stacked truck tyres	Unprocessed	Free-standing stockpile	N/A	9	2	2	18	1	36	<48 hours	Area cleared sooner but based on worst case scenario i.e. breakdown
AREA 4	Non-waste tyres	Unprocessed	Free-standing stockpile	N/A	2.5	8.7	2	22	1	44	<24 hours	Area cleared sooner but based on worst case scenario i.e. breakdown
AREA 5A	Tyres awaiting cutting	Unprocessed / cut tyres	Stored on racking	N/A	1	7	3	7	1	21	<24 hours	Area cleared sooner but based on worst case scenario i.e. breakdown
AREA 5B	Cut tyres	Processed	Free-standing	N/A	2	3	1	6	1	6	<24 hours	Area cleared sooner but based on worst case scenario i.e. breakdown
AREA 5C	Tyres awaiting cutting	Unprocessed / cut tyres	Stored on racking	N/A	1	7	3	7	1	21	<24 hours	Area cleared sooner but based on worst case scenario i.e. breakdown
AREAS 5A - 5C TOTAL								20		48	<24 hours	Area cleared sooner but based on worst case scenario i.e. breakdown

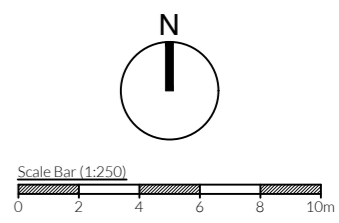
NOTES
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REVISION HISTORY

Rev:	Date:	Init:	Description:
-	08.07.25	JH	Initial drawing

KEY:














- Permit boundary
- Waste storage areas
- Non-waste storage areas
- Tipping/sorting areas
- Non-waste fuel/fluids
- Concreted areas
- Covered areas
- Tyre baling building
- Office/welfare
- Hardstanding areas
- Out of hours plant storage
- Quarantine area
- Firefighting equipment/extinguishers (indicative locations)
- Fire alarms (indicative locations)
- Spill kits (indicative locations)
- Plant shut off
- Mains Water
- Fire water containment equipment i.e booms
- Access route for emergency services
- Fire hydrant
- Fire assembly points
- Pan, tilt & zone cameras with 360 50cm coverage
- 0.6m high fire water containment boom

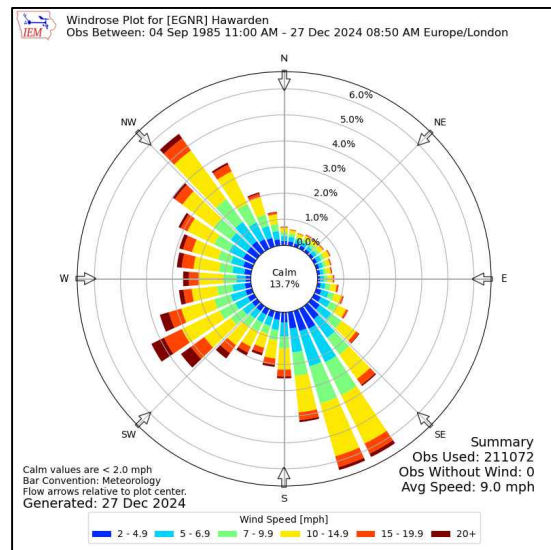
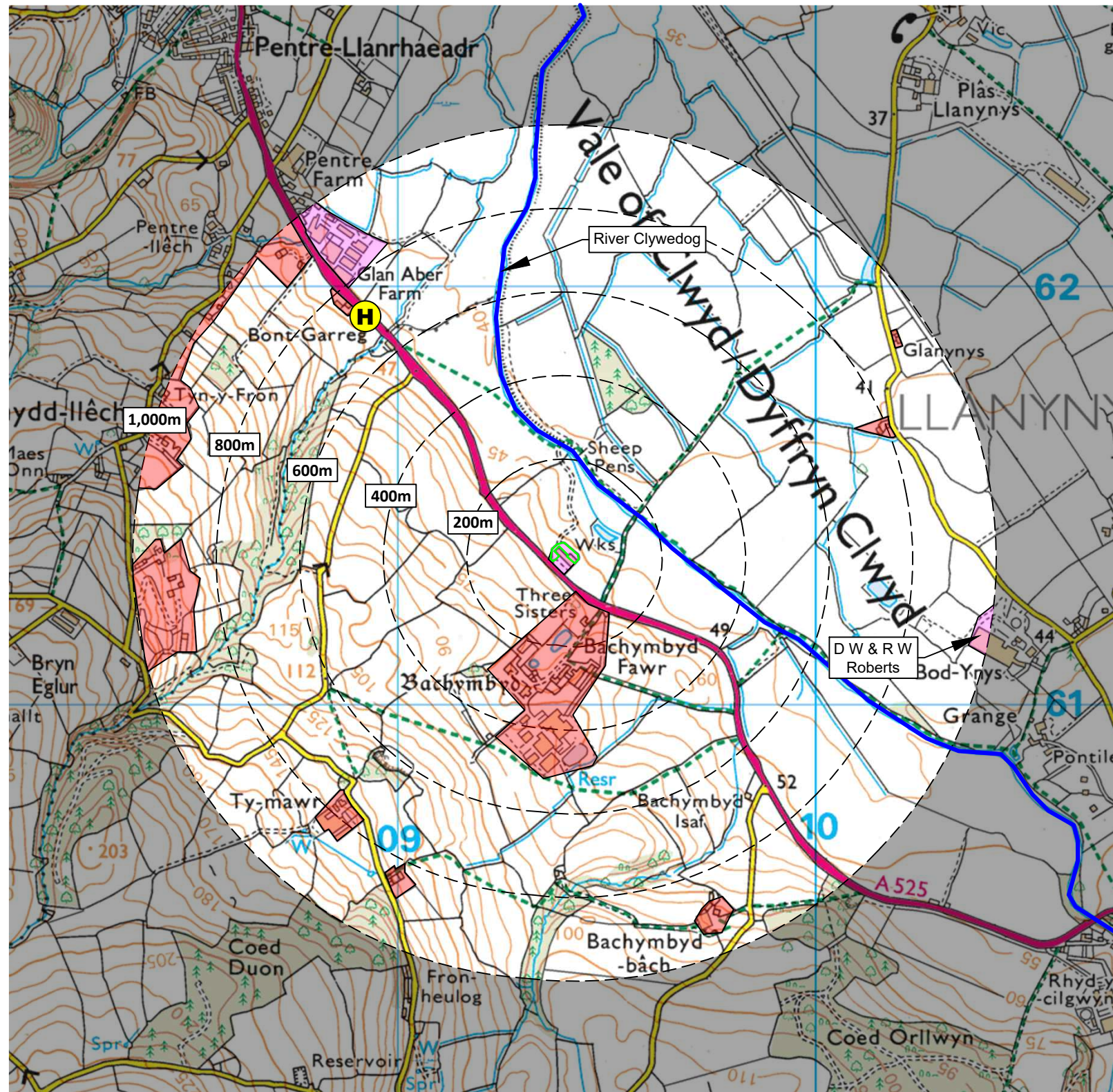


TITLE: SITE LAYOUT & FIRE PLAN		
CLIENT: We Recycle Tyres Limited		
PROJECT/SITE: Bachymbyd, Llanrhaeadr, Denbigh LL16 4PF		
SCALE @ A2: 1:250	CLIENT NO: 3583	JOB NO: 001
DRAWING NO: 3583-BACH-03	REV: -	STATUS: Issued
DATE: 08.07.25	DRAWN: JH	CHECKED: CP



KEY:

-  Permit boundary
-  Main river
-  Surface water body (river / stream / pond / pool / lake)
-  Areas with mix of residential, retail and commercial properties
-  Workplaces (includes agriculture industry, commerce and retail)
-  Residential blocks
-  Class A, B, C roads
-  Nearest fire hydrant
-  Railway line
-  Schools
-  Woodland areas
-  Local Nature Reserves
-  Priority Habitat Inventory - Deciduous Woodland



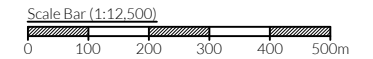
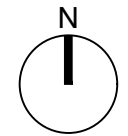
Compass Wind Rose for (EGNR) Hawarden Period 1985-2024
 - source: Iowa State University

NOTES

1. Boundaries are shown indicatively.
 2. Wind rose data shows the prevailing wind direction to be Southerly.
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REVISION HISTORY

Rev:	Date:	Init:	Description:
-	30.06.25	JH	Initial drawing



TITLE: RECEPTOR PLAN		
CLIENT: We Recycle Tyres Limited		
PROJECT/SITE: Bachymbyd, Llanrhaeadr, Denbigh LL16 4PF		
SCALE @ A3: 1:12,500	CLIENT NO: 3583	JOB NO: 001
DRAWING NO: 3583-BACH-04	REV: -	STATUS: Issued
DATE: 30.06.25	DRAWN: JH	CHECKED: CP



Appendix II

Record Keeping Form

WE RECYCLE TYRES LIMITED
REJECTED WASTE - RECORD FORM BACH/RF/2

DATE	
TIME	
WASTE DESCRIPTION	
QUANTITY OF WASTE	
PRODUCER/HOLDER'S NAME, ADDRESS & TELEPHONE No.	
NAME OF CARRIER	
VEHICLE REGISTRATION	
CARRIER REG. No.	
REASON FOR REJECTION OF WASTE	
ACTION TAKEN	

WE RECYCLE TYRES LIMITED								
SITE INSPECTION FORM – BACH/RF/4								
WEEK STARTING								
TYPE OF INSPECTION	FREQ	DAY						
		M	T	W	T	F	S	S
SITE ENTRANCE/NOTICE BOARD	WEEKLY							
SECURITY - GATES	WEEKLY							
SECURITY - FENCING	WEEKLY							
SITE ROADS (CLEAR FROM HAZARDS)	DAILY							
BUILDING INFRASTRUCTURE (INTERNAL)	DAILY							
IMPERMEABLE CONCRETE AREAS	DAILY							
KERBING / SEALS AROUND SITE	DAILY							
DRAINS CLEAR & FUNCTIONING	DAILY							
SITE SURFACES SUITABLE	WEEKLY							
WASTE CONTAINERS	DAILY							
WASTE STORAGE LIMITS TYRES	WEEKLY							
REJECTED WASTE TYPES / STORAGE	WEEKLY							
NOISE LEVELS	DAILY							
FIRES (ANY INCIDENTS REPORTED)	DAILY							
NO SMOKING SIGNS IN PLACE	MONTHLY							
SPILLAGES & ABSORBENTS	DAILY							
LITTER	DAILY							
DUST	DAILY							
ODOUR	DAILY							
VERMIN	DAILY							
RECORDS	WEEKLY							
COMPLAINTS RECEIVED	AS REQUIRED							
OTHER (SEE NOTES BELOW)	AS REQUIRED							
INSPECTION CARRIED OUT BY								
NOTES/ACTION (CONTINUE ON A SEPARATE SHEET IF NECESSARY):								
CHECKED BY						SIGNATURE		
POSITION						DATE		
<i>Sheet</i>						<i>of</i>		

**WE RECYCLE TYRES LIMITED - EMPLOYEE TRAINING NEEDS ASSESSMENT / REVIEW
(BACH/RF/6)**

EMPLOYEE NAME				DATE COMPLETED			
POSITION				REVIEW DUE			
TRAINER				OUTCOME	PASSED		
POSITION					FURTHER TRAINING REQUIRED		
CARRIED OUT /SIGN OFF >	Y/N	SIGNED BY EMPLOYEE	SIGNED BY TRAINER		Y/N	SIGNED BY EMPLOYEE	SIGNED BY TRAINER
ENVIRONMENTAL PERMIT				FIRE PREVENTION PLAN			
MANAGEMENT SYSTEM				FIRE SAFETY			
SITE RULES				EMERGENCY PROCEDURES			
RECORD KEEPING / TRANSFER NOTES				STORAGE /PILE SIZE LIMITS			
RECOGNITION OF WASTE TYPES				STORAGE DURATION			
SECURITY				FIRE DETECTION			
VEHICLE CHECKS				FIRE ALARMS			
PLANT OPERATION				FIRE FIGHTING EQUIPMENT			
PLANT CHECKS				FIRE WATER CONTAINMENT MEASURES			
AMENITY - LITTER, ODOUR, PESTS etc.				SPILL CLEARANCE			
NOTES AND ACTIONS:							

**WE RECYCLE TYRES LIMITED
COMPLAINTS REPORT FORM (BACH/RF/7)**

Date Recorded:	Reference Number:
Name and address of caller	
Telephone number of caller	
Time and Date of call	
Nature of complaint (noise, odour, dust, other) (date, time, duration)	
Weather at the time of complaint (rain, snow, fog, etc.)	
Wind (strength, direction)	
Any other complaints relating to this report	
Any other relevant information	
Potential reasons for complaint	
The operations being carried out on site at the time of the complaint	
Follow Up	
Actions taken	
Date of call back to complainant	
Summary of call back conversation	
Recommendations	
Change in procedures	
Changes to Environmental Management System (EMS)	
Date changes implemented	
Form completed by	
Signed	
Date completed	

COMPLAINT RECORDING PROCEDURE:

Any complaints received will be recorded on form BACH/RF/7. This form will normally be completed, signed, and dated by the Site Manager; if they are not available the Office Manager will complete the form.

- 1) The name, address and telephone number of the caller will be requested.
- 2) Each complaint will be given a reference number.
- 3) The caller will be asked to give details of:
 - a) the nature of the complaint;
 - b) the time;
 - c) how long it lasted;
 - d) how often it occurs;
 - e) Is this the first time the problem has been noticed; and
 - f) what prompted them to complain.
- 4) The person completing the form will then, if possible, make a note of:
 - a) the weather conditions at the time of the problem (rain, snow, fog etc.);
 - b) strength and direction of the wind; and
 - c) the activity or activities taken place on the site at the time the noise was detected, particularly anything unusual.
- 5) The reason for the complaint will be investigated and a note of the findings added to the report.
- 6) The caller will then be contacted with an explanation of the source of the complaint if identified and the action taken to prevent a recurrence of the problem in future.
- 7) If the caller is unhappy about the outcome or unwilling to identify themselves the caller will be invited to contact the Environment Agency and or the Local Authority.

Note: Following any complaint the relevant management plan(s) will be reviewed to ensure appropriate actions are in place to counter any problems.

Appendix III

Environmental Permit

SR2024No.02

Standard rules

Chapter 4, The Environmental Permitting
(England and Wales) Regulations 2016

Standard Rules SR2024 No02

Storage and mechanical treatment of end-of-life tyres for recovery

Introductory note

This introductory note does not form part of these standard rules

When referred to in an environmental permit, these rules will allow the operator to operate a tyre treatment facility at a specified location provided that the permitted activities are not within:

- 200 metres of a European site, Ramsar, Site of Special Scientific Interest or Marine Conservation Zone
- 50 metres of a National Nature Reserve, Local Nature Reserve, Local Wildlife Site, Ancient woodland or Scheduled Monument
- 50 metres of a site that has species or habitats of principle importance (as listed in Section 41 of the Natural Environment and Rural Communities Act 2006) that the Environment Agency considers at risk to this activity, these are also often referred to as priority habitats and species
- 50 metres of any well, spring or borehole used for the supply of water for human consumption, including private water supplies
- a groundwater source protection zone 1

They allow a named operator to store, or store and treat end-of-life tyres for the purpose of recovery.

Permitted wastes are limited to end-of-life tyres. The total quantity of waste that can be accepted at a site under these rules must be no more than 5,000 tonnes a year. No more than 100 tonnes of end-of-life tyres can be stored at any one time.

Treatment of end-of-life tyres must be carried out in a building, except for the manual sorting of tyre casings. Storage of End-of-life tyres may be carried out outside.

The treatments permitted by these rules consist of sorting, granulating, baling, peeling, shaving, shredding, cutting, repairing, and retreading of waste tyres for recovery only. These rules do not permit the burning of any wastes, either in the open, inside buildings or in any form of incinerator.

These rules do not allow any point source emission into surface waters or groundwater. However, under the emissions of substances not controlled by emission limits rule:

- Liquids may be discharged into a sewer subject to a consent issued by the local water company.



- Liquids may be taken off-site in a tanker for disposal or recovery.
- Clean surface water from roofs, or from areas of the site that are not being used in connection with storing and treating waste, may be discharged but should be managed in line with Welsh Government's guidance on sustainable drainage systems.

End of introductory note

Rules

1 Management

1.1 General management

- 1.1.1 The operator shall manage and operate the activities:
- (a) in accordance with a written management system that identifies and minimises risks of pollution, so far as is reasonably practicable, including those risks arising from operations, maintenance, accidents, incidents, non-conformances and those drawn to the attention of the operator as a result of complaints; and
 - (b) using sufficient competent persons and resources.
- 1.1.2 Records demonstrating compliance with rule 1.1.1 shall be maintained.
- 1.1.3 Any person having duties that are or may be affected by the matters set out in these standard rules shall have convenient access to a copy of the permit.
- 1.1.4 The operator shall comply with the requirements of an approved competence scheme.

1.2 Avoidance, recovery and disposal of wastes produced by the activities

- 1.2.1 The operator shall take appropriate measures to ensure that:
- (a) the waste hierarchy referred to in Article 4 of the Waste Framework Directive is applied to the generation of waste by the activities; and
 - (b) any waste generated by the activities is treated in accordance with the waste hierarchy referred to in Article 4 of the Waste Framework Directive; and
 - (c) where disposal is necessary, this is undertaken in a manner which minimises its impact on the environment.
- 1.2.2 The operator shall review and record at least every four years whether changes to those measures should be made and take any further appropriate measures identified by a review.

2 Operations

2.1 Permitted activities

2.1.1 The operator is only authorised to carry out the activities specified in table 2.1 below ("the activities").

Table 2.1 activities	
Description of activities	Limits of activities
<p>R3: Recycling/reclamation of organic substances which are not used as solvents</p> <p>R4: Recycling/reclamation of metals and metal compounds</p> <p>R13: Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)</p>	<p>Treatment consisting only of manual sorting, granulating, baling, peeling, shaving, shredding, cutting, repairing, retreading of waste for recovery.</p> <p>No more than 5,000 tonnes of waste shall be accepted each year.</p> <p>The maximum quantity of waste stored at the site shall not exceed 100 tonnes at any one time.</p> <p>Waste shall be stored for no longer than 3 months.</p>

2.2 Waste Acceptance

2.2.1 Waste shall only be accepted if:

- (a) it is of a type and quantity listed in table 2.2 below; and
- (b) it conforms to the description in the documentation supplied by the producer and holder.

Table 2.2. Waste types and quantities	
Maximum Quantities	
The total quantity of waste accepted at the site shall be no more than 5,000 tonnes a year.	
Exclusions	
Wastes having any of the following characteristics shall not be accepted:	
<ul style="list-style-type: none"> • Consisting solely or mainly of dusts, powders or loose fibres 	
Waste Code	Description
16	WASTES NOT OTHERWISE SPECIFIED IN THE LIST
16 01	End-of-life vehicles from different means of transport (including off-road machinery) and wastes from dismantling of end-of life vehicles and vehicle maintenance (except 13,14,16 06 and 16 08)
16 01 03	End-of-life tyres

2.3 Operating techniques

2.3.1 The activities shall be operated using the techniques and, in the manner, described in Table 2.3 below:

Table 2.3 Operating techniques
(a) all waste shall be kept secure;
(b) all treatment of waste shall be carried out inside a building, except for the manual sorting of tyre casings;
(c) when located within a groundwater source protection zone 2, all waste shall be kept on an impermeable surface with a sealed drainage system;
(d) when located outside a groundwater source protection zone 2, all waste shall be kept on hardstanding, or on an impermeable surface with sealed drainage system.

2.4 The site

2.4.1 The activities shall not extend beyond the site, being the land shown edged in green on the site plan attached to the permit.

2.4.2 The permitted activities must not be carried out within:

- (a) 200 metres of a European site, Ramsar, Site of Special Scientific Interest or Marine Conservation Zone;
- (b) 50 metres of a National Nature Reserve, Local Nature Reserve, Local Wildlife Site, Ancient woodland or Scheduled Ancient Monument;
- (c) 50 metres of a site that has species or habitats of principle importance (as listed in Section 7 of the Environment Act (Wales) that Natural Resources Wales considers at risk to this activity, these are also often referred to as priority habitats and species;
- (d) 50 metres of any well, spring or borehole used for the supply of water for human consumption, including private water supplies;
- (e) a groundwater source protection zone 1.

3 Emissions and monitoring

3.1 Emissions of substances not controlled by emission limits

3.1.1 Emissions of substances not controlled by emission limits (excluding odour) shall not cause pollution. The operator shall not be taken to have breached this rule if appropriate measures, including, but not limited to, those specified in any approved emissions management plan, have been taken to prevent or where that is not practicable, to minimise, those emissions.

3.1.2 The operator shall:

- (a) if notified by Natural Resources Wales that the activities are giving rise to pollution, submit to Natural Resources Wales for approval within the period specified, an emissions management plan which identifies and minimises the risks of pollution from emissions of substances not controlled by emission limits;

- (b) implement the approved emissions management plan, from the date of approval, unless otherwise agreed in writing by Natural Resources Wales.

3.1.3 All liquids in containers, whose emission to water or land could cause pollution, shall be provided with secondary containment, unless the operator has used other appropriate measures to prevent or where that is not practicable, to minimise, leakage and spillage from the primary container.

3.2 Noise and vibration

3.2.1 Emissions from the activities shall be free from noise and vibration at levels likely to cause pollution outside the site, as perceived by an authorised officer of Natural Resources Wales, unless the operator has used appropriate measures, including, but not limited to, those specified in any approved noise and vibration management plan, to prevent or where that is not practicable, to minimise, the noise and vibration.

3.2.2 The operator shall:

- (a) if notified by Natural Resources Wales that the activities are giving rise to pollution outside the site due to noise and vibration, submit to Natural Resources Wales for approval within the period specified, a noise and vibration management plan a noise and vibration management plan which identifies and minimises the risks of pollution from noise and vibration;
- (b) implement the approved noise and vibration management plan, from the date of approval, unless otherwise agreed in writing by Natural Resources Wales.

3.3 Fire

3.3.1 The operator shall manage and operate the activities in accordance with a written fire prevention and mitigation plan using the current, relevant fire prevention plan guidance.

3.3.2 The operator shall:

- (a) if notified by Natural Resources Wales that the activities could cause a fire risk, submit to Natural Resources Wales a fire prevention and mitigation plan which identifies and minimises the risks of fire;
- (b) operate the activity in accordance with the fire prevention and mitigation plan, from the date of submission, unless otherwise agreed in writing by Natural Resources Wales.

3.4 Odour

3.4.1 Emissions from the activities shall be free from odour at levels likely to cause pollution outside the site, as perceived by an authorised officer of Natural Resources Wales, unless the operator has used appropriate measures, including, but not limited to, those specified in any approved odour management plan, to prevent or where that is not practicable, to minimise, the odour.

3.4.2 The operator shall:

- (a) if notified by Natural Resources Wales that the activities are giving rise to pollution outside the site due to odour, submit to Natural Resources Wales for approval within the period specified, an odour management plan which identifies and minimises the risks of pollution from odour;
- (b) implement the approved odour management plan, from the date of approval, unless otherwise agreed in writing by Natural Resources Wales.

3.5 Pests

3.5.1 The activities shall not give rise to the presence of pests which are likely to cause pollution, hazard or annoyance outside the boundary of the site. The operator shall not be taken to have breached this

rule if appropriate measures, including, but not limited to, those specified in any approved pests management plan, have been taken to prevent or where that is not practicable, to minimise the presence of pests on the site.

3.5.2 The operator shall:

- (a) if notified by Natural Resources Wales that the activities are giving rise to pollution outside the site due to pests, submit to Natural Resources Wales for approval within the period specified, a pests management plan which identifies and minimises risks of pollution, hazard or annoyance from pests;
- (b) implement the approved pests management plan, from the date of approval, unless otherwise agreed in writing by Natural Resources Wales.

4 Information

4.1 Records

4.1.1 All records required to be made by these standard rules shall:

- (a) be legible;
- (b) be made as soon as reasonably practicable;
- (c) if amended, be amended in such a way that the original and any subsequent amendments remain legible, or are capable of retrieval; and
- (d) be retained, unless otherwise agreed by Natural Resources Wales, for at least 6 years from the date when the records were made, or in the case of the following records until permit surrender:
 - (i) off-site environmental effects; and
 - (ii) matters which affect the condition of land and groundwater.

4.1.2 The operator shall keep on site all records, plans and the management system required to be maintained by these standard rules, unless otherwise agreed in writing by Natural Resources Wales.

4.2 Reporting

4.2.1 The operator shall send all reports and notifications required by these standard rules to Natural Resources Wales using the contact details supplied in writing by Natural Resources Wales.

4.2.2 Within one month of the end of each quarter, the operator shall submit to Natural Resources Wales using the form made available for the purpose, the information specified on the form relating to the site and the waste accepted and removed from it during the previous quarter.

4.3 Notifications

4.3.1 Natural Resources Wales shall be notified without delay following the detection of:

- (a) any malfunction, breakdown or failure of equipment or techniques, accident or emission of a substance not controlled by an emission limit which has caused, is causing or may cause significant pollution;
- (b) the breach of a limit specified in these standard rules; or
- (c) any significant adverse environmental effects.

- 4.3.2 Written confirmation of actual or potential pollution incidents and breaches of emission limits shall be submitted within 24 hours.
- 4.3.3 Where Natural Resources Wales has requested in writing that it shall be notified when the operator is to undertake monitoring and/or spot sampling, the operator shall inform Natural Resources Wales when the relevant monitoring and/or spot sampling is to take place. The operator shall provide this information to Natural Resources Wales at least 14 days before the date the monitoring is to be undertaken.
- 4.3.4 Natural Resources Wales shall be notified within 14 days of the occurrence of the following matters except where such disclosure is prohibited by Stock Exchange rules:
- (a) Where the operator is a registered company:
- any change in the operator's trading name, registered name or registered office address; and
 - any steps taken with a view to the operator going into administration, entering into a company voluntary arrangement or being wound up.
- (b) Where the operator is a corporate body other than a registered company:
- any change in the operator's name or address; and
 - any steps taken with a view to the dissolution of the operator.
- (c) In any other case:
- the death of any of the named operators (where the operator consists of more than one named individual);
 - any change in the operator's name(s) or address(es); and
 - any steps taken with a view to the operator, or any one of them, going into bankruptcy, entering into a composition or arrangement with creditors, or, in the case them being in a partnership, dissolving the partnership.

4.4 Interpretation

- 4.4.1 In these standard rules the expressions listed below shall have the meaning given.
- 4.4.2 In these standard rules references to reports and notifications mean written reports and notifications, except when reference is being made to notification being made "without delay", in which case it may be provided by telephone.

"accident" means an accident that may result in pollution.

"Annex II" means Annex II to Directive 2008/98/EC of the European Parliament and of the Council on waste

"authorised officer" means any person authorised by Natural Resources Wales under section 108(1) of The Environment Act 1995 to exercise, in accordance with the terms of any such authorisation, any power specified in Section 108(4) of that Act.

"baling" means baling that utilises a hydraulic machine that using compressive forces compacts various materials into regular-shaped dense bales (typically a cube). Bales may be belted with straps or steel wire to keep the bale in its compacted state; although for most metal bales this is not necessary. Baled scrap metal may be easier to handle, store and transport than loose scrap.

"building" means a construction that has the objective of providing sheltering cover and minimising emissions of noise, particulate matter, odour and litter.

“emissions of substances not controlled by emission limits” means emissions of substances to air, water or land from the activities, either from emission points specified in these standard rules or from other localised or diffuse sources, which are not controlled by an emission limit.

“end-of-life tyre” means a tyre which no longer meets UK standards for use on public roads

“European site” means a European site within the meaning of Regulation 8 of the Conservation of Habitats and Species Regulations 2017, and refers to a candidate or Special Area of Conservation and proposed or Special Protection Area in England and Wales.

“groundwater” means all water, which is below the surface of the ground in the saturation zone and in direct contact with the ground or subsoil.

‘groundwater source protection zone’ means as defined in the document titled Protect groundwater and prevent groundwater pollution published by the Environment Agency in 2017

“handling” includes transfer activities like loading, unloading and movement of waste within the site

“hardstanding” means ground surfaced with a hard material for parking vehicles or storing materials. It must be capable of being kept clear of debris, remain level and rut free and being maintained so that it does not cause surface water ponding

“hazardous waste” has the meaning given in the Hazardous Waste (Wales) Regulations 2005 (as amended).

“impermeable surface” means a surface or pavement constructed and maintained to a standard sufficient to prevent the transmission of liquids beyond the pavement surface, and should be read in conjunction with the term “sealed drainage system” (below).

“List of Wastes” means the list of wastes established by Commission Decision 2000/532/EC replacing Decision 94/3/EC establishing a list of wastes pursuant to Article 1(a) of Council Directive 75/442/EEC on waste and Council Decision 94/904/EC establishing a list of hazardous waste pursuant to Article 1(4) of Council Directive 91/689/EEC on hazardous waste, as amended from time to time (including by decision 2014/955/EU)

“Marine Conservation Zone” means a Marine Conservation Zone designated under the Marine and Coastal Access Act 2009

“Natural Resources Wales” means the Natural Resources Body for Wales established by article 3 of the Natural Resources Body for Wales (Establishment) Order 2012. The Natural Resources Body for Wales (Functions) Order 2013 transferred the relevant functions of the Countryside Council for Wales, and functions of the Environment Agency and the Forestry Commission in Wales to the Natural Resources Body for Wales.

“pollution” means emissions as a result of human activity which may—

- (a) be harmful to human health or the quality of the environment,
- (b) cause offence to a human sense,
- (c) result in damage to material property, or
- (d) impair or interfere with amenities and other legitimate uses of the environment.

“private water supply”, means any supply, not provided by a water company, where the water is intended for human consumption or for any food undertaking where the quality of the water may affect the final product

“quarter” means a calendar year quarter commencing on 1 January, 1 April, 1 July or 1 October.

“R” means a recovery operation provided for in Annex II to the Waste Framework Directive (see below)

“recovery” means any of the operations provided for in Annex II to the Waste Framework Directive (see below)

“Ramsar site” means a wetland of international importance, designated under the Ramsar Convention (an international agreement signed in Ramsar, Iran, in 1971). It is government policy to treat Ramsar sites the same as European sites.

“sealed drainage system” in relation to an impermeable surface, means a drainage system with impermeable components which does not leak and which will ensure that:

(a) no liquid will run off the surface otherwise than via the system;

(b) except where they may lawfully be discharged to foul sewer, all liquids entering the system are collected in a sealed sump.

“secure” means that all reasonable precautions are taken to ensure that the waste cannot escape and that members of the public are unable to gain access to the waste

“sorting” means sorting that may be undertaken by hand or machinery. Sorting enables materials to be processed/recycled appropriately.

“Site of Special Scientific Interest” means Site of Special Scientific Interest within the meaning of the Wildlife and Countryside Act 1981 (as amended by the Countryside and Rights of Way Act 2000).

“Waste code” means the six digit code referable to a type of waste in accordance with the list of wastes established by Commission Decision 2000/532/EC as amended from time to time (the ‘List of Wastes Decision’) and in relation to hazardous waste, includes the asterisk.

“Waste Framework Directive” means Waste Framework Directive 2008/98/EC of the European Parliament and of the Council on waste, as read in accordance with Schedule 1A to the Environmental Permitting (England and Wales) Regulations 2016.

“year” means calendar year commencing on 1st January.

End of standard rules

Appendix IV

Health & Safety – Conditions of Site Use

HEALTH AND SAFETY - CONDITIONS OF SITE USE

The following guidelines apply to all site personnel, contractors and visitors using the site (where applicable).

- 1) The site is covered by the Health and Safety at Work Act 1974 and its associated regulations, and all users must abide by any relevant provisions. Any person found to be in contravention of the requirements of this Health and Safety Statement will be asked to leave the site.
- 2) All visitors and contractors must sign the visitor's book upon entry to and exit from the site. All vehicle drivers must report to the office and await instruction from the site manager/deputy before proceeding to deposit waste at the site.
- 3) All accidents, diseases, injuries or dangerous occurrences shall be reported to the site manager. All instructions issued by the site manager in respect of health and safety at the site must be followed by all site users.
- 4) A first aid box (including eye-wash bottles) is kept in the site office. If you are injured on site, please alert a member of staff/trained first-aider for assistance.
- 5) All persons must wear the appropriate PPE on site including high visibility jackets and hard hat.
- 6) Safety boots must be worn by all persons in the waste treatment/storage areas.
- 7) Protective gloves must be worn for any operations which present a hazard of puncture to or laceration of the skin or for any manual handling work carried out on site.
- 8) Ear defenders, safety helmets (hard hats) and eye protection will be issued when deemed necessary and must be worn by all employees and contractors where required by the site manager or other site representatives.
- 9) Fire extinguishers are kept on site to deal with any fires - fires shall only be dealt with by employees of We Recycle Tyres Limited unless alternative instructions are given by the site manager. Access to fire exits and firefighting equipment must be kept clear at all times. When the fire alarm sounds, please follow instructions and leave the site in an orderly fashion.
- 10) Persons who are suspected to be under the influence of drugs or alcohol will be removed from the site.
- 11) Smoking is not permitted on the site.
- 12) Observe and follow all traffic directions and traffic/safety signs.
- 13) Drivers must comply with all safety instructions given by the site manager or appointed deputy.
- 14) All drivers are responsible for ensuring that their vehicle is safely loaded. Unsafe loads will not be accepted at the site and will not be allowed to leave the site until they have been made safe.
- 15) Drivers waiting to tip at the facility shall follow the instructions of the operator and shall only tip in the designated area, unless advised otherwise. No tipping shall take place over sorted stockpiles.
- 16) Drivers must remain in the cab or stand well clear of the vehicle during loading or tipping. Once the vehicle has been loaded it must be securely sheeted (if necessary) before leaving the site. When sheeting and unsheeting the vehicle ensure that the engine is switched off, the ignition key removed, and the parking brake is on. Do not gain access using the mudguards and wheels. Ensure that your ropes, hooks, and sheets are in good condition.
- 17) Never travel with the vehicle body raised. Ensure you know the maximum height of the raised body of your vehicle.

Declaration: To be completed by site users

I have read and understand the conditions of use for this site and agree to comply with them at all times. I accept that neither We Recycle Tyres Limited nor their employees shall be liable for any loss or injury arising from my non-compliance with the above conditions.

Signed.....

Print name.....

Company/Organisation.....

Date.....

Note: these conditions are included in the EMS for information only and may be revised regularly as part of the site health and safety policy.