

Compliance Assessment Report CAR_NRW0041915

Permit being assessed: WP3395FT.

For: Twyn Dismantlers Ltd, held by Caleb Griffiths

At: Fleur-de-leys, Blackwood, Caerphilly, NP12 3UL.

Type of assessment carried out: Site Inspection, Reason: Routine.

On 01/06/2023 between 12:50 and 14:00.

Parts of permit assessed: 1,2, 3, 4 and 5

NRW Lead Officer: Jak Rose, accompanied by Jodie Baskerville.

Report sent to: Ashley Griffiths/Caleb Griffiths, TCM/Operator on 09/06/2023.

1. Summary of our findings (full details in section 4)

Part of permitted activity assessed (criteria)	Assessment result	Permit condition
B1 - Infrastructure - Engineering for prevention and control of emissions	Action only (X)	
B4 - Infrastructure - Containment of stored materials	Ongoing (O)	5.4.1 Handling and storage of residual wastes
C1 - General Management - Staff competency/training	Assessed (A)	
C2 - General Management - Management system and operating procedures	C3 Minor	1.2.1 Technical Requirements for the Treatment and Storage of waste motor vehicles
C2 - General Management - Management system and operating procedures	Ongoing (O)	1.2.2
C4 - General Management - Storage, handling labelling and Segregation	C3 Minor	2.1 Specified waste motor vehicle storage and treatment options
D1 - Incident Management - Site security	Assessed (A)	
F1 - Amenity - Odour	Assessed (A)	

Result types are explained in more detail in the 'Important Information' section below.

Total number of non-compliances recorded	Total non-compliance score
2	8

How we use the non-compliance score to calculate your annual fee is explained in the 'Important Information' section below.

2. What action is required?

Criteria	Action needed	Complete by
B1	Consider the effectiveness of the sites current layout in	24/08/2023

Criteria	Action needed	Complete by
	conjunction with a documented environmental management system that identifies and minimises the risk of damage to areas of engineered containment.	
B4	Continue to remove tyres to ensure they comply with the permit conditions within Table 5.4 - standards for handling and/or storage of residual wastes.	24/08/2023
C2	Ensure effective management of site activities and infrastructure in line with a suitable management system. This system must incorporate the activities of a vehicle depollution facility.	24/08/2023
C2	Continue with removal of hazardous soils and obtain hazardous waste consignment notes.	24/08/2023
C4	Ensure only End of life vehicles (containing neither liquids nor other hazardous components) are stored on areas of hard standing.	24/08/2023

Action criteria codes are listed in the 'Important information' section below.

3. What will happen next?

Any non-compliance we have identified and recorded on this form is an offence. It can result in criminal prosecution and/or suspension or revocation of your permit.

At this time, we do not intend to take any further action.

This statement does not stop us from taking additional enforcement action if further relevant information comes to light or offences continue.

4. Details of our assessment

This compliance report details the site inspection conducted by Natural Resources Wales (NRW) Officers on 1 June 2023 at: Twyn Dismantlers Limited Fleur-de-leys, Blackwood, Caerphilly, NP12 3UL. Permit EPR- WP3395FT

Waste Regulation Officer Jak ROSE and Senior Waste Regulation Officer Jodie BASKERVILLE arrived at 12:50 and met with Mr. Ashley GRIFFITHS, Technically Competent Manager. The previous site inspection was completed on 21 February 2023. The weather conditions were fine and dry during the time of inspection. Officers did not detect any signs of odour at the time of inspection beyond the site boundary.

ACTIONS FROM PREVIOUS SITE INSPECTION - CAR_NRW0041338 on 21 February 2023

Action(s)	Completed (Yes/No/Ongoing)	Action Taken by Operator
Ensure that the impermeable surface is sealed such that no	Yes	The operator has completed this Action as required by the Regulation

liquids can bypass the raised pavement and run onto the hardstanding. Appropriate drainage channels must be installed to direct run off into the interceptor. Act to ensure full compliance with permit condition 3.1.2.		36 Notice. The condition of this pavement is discussed further in the report.
Ensure effective management of site activities and infrastructure in line with a suitable management system. This system must incorporate the activities of a vehicle depollution facility. Remove hazardous waste soils from site.	Ongoing	This Action is due by the 24 August 2023
Reduce the stockpile volume of tyres and increase the separation distances between the combustible waste streams. Distances must be sufficient to reduce the risk of fire and from falling into nearby watercourse.	Ongoing	570 tyres have been removed to date and sent to Welsh Tyre Recycling. However, this Action is due by the 24 August 2023.
Submit evidence of technical competence to NRW	Yes	Mr Griffiths recently completed his WAMITAB and evidence of this has been received.
Submit all outstanding waste returns for the last two years.	Ongoing	This Action is due by the 24 August 2023

Permit Breaches

C4 - Storage, handling labelling and Segregation - Cat 3 Breach– Permit condition 2.1

A category 3 breach has been scored under the above permit condition because the permit stipulates that only fully depolluted vehicles (containing neither liquids nor other hazardous components) are allowed to be stored on hard standing. Officers observed several vehicles with the engines remaining in the vehicle. Mr. A. GRIFFITHS did explain that all the fluids

had been removed, however it should be ensured that all components that have the potential for chemical residues to remain must be removed from the vehicle prior to storage or crushing. See photo 1 below for reference.



Photo 1 – vehicle with hazardous components remaining being stored on area of hardstanding.

Action required: Ensure only End of life vehicles (containing neither liquids nor other hazardous components) are stored on areas of hard standing.

Due date: 24 August 2023

C2 - Management system and operating procedures – Cat 3 Breach – Permit condition 1.2.1

Due to the absence of an adequate management system which is currently one of the previous actions (CAR_NRW0041338), un-depolluted vehicles are being stored on areas without engineered site containment and drainage systems.

Action required: Ensure effective management of site activities and infrastructure in line with a suitable management system. This system must incorporate the activities of a vehicle depollution facility.

Due date: 24 August 2023

Site observations

B1 - Engineering for prevention and control of emissions - Action only

The pavement has been repaired to prevent any contaminated run off from the areas of the site that are used to depollute vehicles. The Regulation 36 Notice has been complied with in respect of condition 3.1.2.

Officers spoke with Mr. GRIFFITHS regarding the longevity and the integrity of the pavement due to the constant heavy plant movements driving over the kerb. (See Photo 2)



Photo 2 – the pavement that runs across the yard separating the impermeable pavement and hardstanding.

The integrity of the raised kerb will only remain effective if the sites operations are managed in conjunction with a suitable layout. The crusher is situated at the bottom of the site. This means that when the grabber is used to transport vehicles from the depollution bay down to where the crusher is it will be driving over the kerb edge. As demonstrated by previous inspections (**CAR_NRW0041338**) this will inevitably become damaged if the operator continues to drive heavy plant over it. Please see below an extract taken from the permit relating to the integrity of the pavement:

Table 3.1 of the permit, states:

ii) in the event of any damage occurring which breaches the integrity of the engineered containment so that it no longer meets the specified standards, the Licence Holder shall cease importing waste into or treating waste in the affected area, shall notify the Agency immediately, and shall not recommence importing waste into or treating waste in the affected area until it has been repaired to a standard t least as good as the original specification.

Furthermore, here is an extract from condition 3.1.4 relating to the condition of the impermeable pavement:

- i. *Areas of impermeable pavement are laid to take weight of relevant vehicles, plant and equipment without cracking or breaking; and*
- ii. *Areas of impermeable pavement are free from cracks which could increase permeability*
- iii. *Areas of impermeable pavement are resistant to mechanical, physical, and chemical stresses to which they may be subjected; and*

To ensure the integrity of the engineered containment, specifically the raised kerb, the operator may reconsider its layout to comply with the above conditions. This could be done as part of the ongoing action(s) to implement a suitable management system.

Action required: Consider the effectiveness of the sites current layout in conjunction with a documented environmental management system that identifies and minimises the risk of damage to areas of engineered containment.

Due date: 24th August 2023

B4 – Containment of stored materials - ongoing non-compliance - not scored – permit condition 5.4.1 -

570 tyres were removed from site on 27 February 2023. There remains a vast number of tyres around the site. Some are being stored in trailers and others remain close to the site boundary. There is an increased fire risk from excess tyres stored on site. (See photo below).



Photo 3 – tyre storage next to depollution building

The below is taken from *table 5.4* of the permit in relation to tyres:

c) tyres, air bags and liquefied gas tanks.

i) Once removed from vehicles, these waste types shall be stored in separately designated areas provided with an impermeable pavement and sealed drainage in accordance with condition 3.1

ii) Tyres shall be stored in stable stacks with individual capacities of no greater than 50 cubic metres and to a height of no greater than 3 metres.

iii) individual tyre stacks shall not be stored within 6 metres of each other.

iv) individual tyre stacks shall not be stored within 15 metres of the site boundary or building

v) tyre stacks shall not be located within 10 metres of any area used for flame cutting operations.

Action required: Continue to remove tyres to ensure they comply with the permit conditions within Table 5.4 - standards for handling and/or storage of residual wastes.

Due date: 24 August 2023

C2 – Management system and operating procedures – Ongoing non-compliance – not scored

The operator explained that the removal of the contaminated soils which is the scraping of the old hard standing is due to be removed by the end of June. The due date for this Action is 24 August 2023, please ensure you are provided with a consignment note for the movement of this waste.

Action required: Continue with removal of hazardous soils and obtain hazardous waste consignment notes.

Due date: 24 August 2023

Site drainage

The drainage channels appear to have been cleaned and are in good working order. Please continue to maintain these areas of sealed drainage so they remain effective in controlling any run-off. The benefits of the impermeable surface and sealed drainage cannot be utilised until housekeeping can be improved. At the time of the inspection was a few skips and IBC's still being stored on this area. (See photo 4 below)



Photo 4 – drainage channels of area of engineered containment

Depollution bay

At the time of the inspection Officers found it difficult to enter the workshop (see photo 4 below). The bunded oil storage outside of the workshop appeared to be in satisfactory

condition. Please be mindful of stray cannisters of oil and other harmful chemicals that are not stored within secondary containment. It is appreciated that they may be left out during repairs or depollution but once they are no longer being used, they must be stored within a bunded area.



Photo 5 – depollution bay area

Technically Competent Manager (TCM)

Mr. A. GRIFFITHS' continuing competence certificate expires on 24 May 2025.

Thank you for your time and I look forward to working with the site in the future.

Officers left site at 14:00.

If you have any issues with this report, please contact Waste Regulation Officer Jak Rose at jak.rose@cyfoethnaturiolcymru.gov.uk.

In this document 'Natural Resources Wales' means the Natural Resource Body for Wales established by Article 3 of the Natural Resources Body for Wales (Establishment) Order 2012

If you have any queries about this report, or to discuss completion of any actions, please contact the NRW Officer named above.

Important information

Legal status of this report

Your permit is issued to you under the Environmental Permitting Regulations. You have a responsibility to comply with the conditions of your permit and prevent pollution/harm of the environment. You must also ensure that you comply with any other relevant legislation that may apply to your site's operations.

This report explains the findings of our assessment and any action you are required to take. We categorise non-compliance using our guidance for assessing non-compliance at regulated sites.

When we find potential non-compliance/s we will normally give you advice on how to maintain compliance.

To correct non-compliance, we may:

- require you to take specific actions
- issue a notice
- review the conditions of your permit.

Any advice and guidance we give will be without prejudice to any other enforcement response that we consider may be required.

Assessment results and non-compliance categories (used in section 1):

Assessment result	Description
Assessed (A)	Assessed or assessed in part, no evidence of non-compliance found
Action only (X)	Action only relating to the activity assessment
Ongoing (O)	Ongoing non-compliance, not scored

Non-compliance category	Description	Score
C1 Major	Potential to have a major, serious, persistent and/or extensive impact or effect on the environment, people and/or property	60
C2 Significant	Potential to have a significant impact or effect on the environment, people and/or property	31
C3 Minor	Potential to have a minor or minimal impact or effect on the environment, people and/or property	4
C4 No environmental impact	Non-compliance at a regulated site that cannot foreseeably have any impact on the environment, people and/or property	0.1

How we use assessment scores

The number and severity of non-compliances recorded in a year will affect your annual subsistence fee the following year. A non-compliance factor is added to your site's Operator

Performance Risk Appraisal (OPRA) score when we calculate your fee to reflect the additional resource we use to assess permit compliance.

What are suspended scores?

In line with our guidance, we may suspend scores for up to six months to allow time for remedial action to be taken. Suspended scores will be re-instated if the action is not completed.

Full list of Industry and Waste action criteria (used in section 1 and 2):

A: Permitted activities

- A1 Specified by permit

B: Infrastructure

- B1 Infrastructure – Engineering for prevention and control of emissions
- B2 Infrastructure – Closure and decommissioning
- B3 Infrastructure – Site drainage engineering (clean and foul)
- B4 Infrastructure – Containment of stored materials
- B5 Infrastructure – Plant and equipment

C: General management

- C1 General management – Staff competency/training
- C2 General management – Management system and operating procedures
- C3 General management – Materials acceptance
- C4 General management – Storage, handling, labelling and segregation

D: Incident management

- D1 Incident management – Site security
- D2 Incident management – Accidents, emergency and incident planning

E: Emissions

- E1 Emissions – Air
- E2 Emissions – Land and groundwater
- E3 Emissions – Surface water
- E4 Emissions – Sewer
- E5 Emissions – Waste

F: Amenity

- F1 Amenity – Odour
- F2 Amenity – Noise
- F3 Amenity – Dust/fibres/particulates and litter
- F4 Amenity – Pests/birds and scavengers
- F5 Amenity – Deposits on road

G: Monitoring and records, maintenance and reporting

- G1 Monitoring and records, maintenance and reporting – Monitoring of emissions and environment
- G2 Monitoring and records, maintenance and reporting – Records of activity, site diary/journal/events
- G3 Monitoring and records, maintenance and reporting – Maintenance records
- G4 Monitoring and records, maintenance and reporting – Reporting and notification to Natural Resources Wales

H: Resources efficiency

- H1 Resource efficiency – Efficient use of raw materials
- H2 Resource efficiency – Energy efficiency

Enforcement response

Any permit condition non-compliance is an offence and we may take legal action against you. Action we take can include prosecution, serving a notice on you and/or suspension or revocation of your permit. See our Enforcement and Sanctions Guidance for further information.

Data protection notice

You should make sure that anyone named in this report knows that the information it contains will be processed by Natural Resources Wales to fulfil its regulatory and monitoring functions and to maintain the relevant public register(s).

We may also use and/or disclose the report in connection with:

- offering or providing you with our literature or services relating to environmental matters
- consulting with the public, public bodies and other organisations (e.g. Health and Safety Executive, local authorities) on environmental issues
- carrying out statistical analysis, research and development on environmental issues
- providing public register information to enquirers
- investigating possible breaches of environmental law
- assessing customer service satisfaction and improving our service
- Freedom of Information Act or Environmental Information Regulations requests.

We may also pass it on to our agents or representatives to do these things on our behalf.

Disclosure of information – this report will be available to view on-line

If you think this report contains commercially confidential information that should not be placed on our public register, you must contact your local Natural Resources Wales office within **fifteen working days** of receiving this report, using the contact details in the accompanying email or letter. You must give a full explanation of why it should not be added to our public register, including specifying which information is commercially confidential. We will assess your request and respond to you within 20 working days to let you know if we agree to your request.

What do I do if I disagree with the report or have a complaint?

If you disagree with this compliance assessment report, you should contact the lead officer without delay to discuss your concerns.

If you are unable to resolve the issue with the lead officer or their line manager you should contact our Customer Contact team on 0300 065 3000 (Monday to Friday 08:00 – 18:00), or email enquiries@naturalresourceswales.gov.uk for details of how to raise your dispute further through our Complaints and Commendations procedure.

If you are dissatisfied with our response, you can contact the Public Services Ombudsman for Wales by phone on 0300 7900203 or by email at ask@ombudsman.wales

Welsh Language Standards

We are committed to establishing Natural Resources Wales as a naturally bilingual organisation. We will provide compliance reports in your preferred language.