SITE CONDITION REPORT TEMPLATE

For full details, see H5 *SCR guide for applicants* v2.0 4 August 2008

COMPLETE SECTIONS 1-3 AND SUBMIT WITH APPLICATION

DURING THE LIFE OF THE PERMIT: MAINTAIN SECTIONS 4-7

AT SURRENDER: ADD NEW DOC REFERENCE IN 1.0; COMPLETE SECTIONS 8-10; & SUBMIT WITH YOUR SURRENDER APPLICATION.

1.0 SITE DETAILS	
Name of the applicant	Tarmac Trading Limited
Activity address	Halecombe Recycling Tarmac Trading Limited Halecombe Quarry Limekiln Ln Frome BA11 3RD
National grid reference	ST 70134 47309

Document reference and dates for Site Condition Report at permit application and surrender	Permit Application TAR_HALc32190scr dated June 2025. This Site Condition Report (SCR) accompanies an application to vary Environmental Permit number EPR/WE9072AB (the permit) for the inert and excavation waste transfer station operated under a Standard Rules Permit (SRP) SR2009 No6 by Tarmac Trading Limited (Tarmac) at the address above. The variation is to change the permit from a SRP to a bespoke permit due to the withdrawal of SR2009No6 by the Environment Agency. The permit was first issued on 27 July 2023 however a Site Condition Report (SCR) was not provided to the EA when the SRP was first applied for. This SCR is based on information presented in the Envirocheck Report.

Document references for site plans (including location and boundaries)	Figure 1 (reference TAR/HAL/06-25/24986), Figure 2 (reference TAR/HAL/06-25/24987) Figure DEMP 2 (reference TAR/HAL/06-25/25049).

Note:
In Part A of the application form you must give us details of the site's location and provide us with a site plan. We need a detailed site plan (or plans) showing:

- Site location, the area covered by the site condition report, and the location and nature of the activities and/or waste facilities on the site.
- Locations of receptors, sources of emissions/releases, and monitoring points.
- Site drainage.
- Site surfacing.

If this information is not shown on the site plan required by Part A of the application form then you should submit the additional plan or plans with this site condition report.

2.0 Condition of the land at permit issue

Environmental setting including: • geology • hydrogeology • surface waters	**Geology:** The geology of the site is taken from the British Geological Survey (BGS) 1:50,000 scale 281 Frome solid and drift edition and the BGS geology viewer. The site is located primarily on the Carboniferous Black Rock Limestone Subgroup of the Pembroke Limestone Group which generally consists of dark grey to black fine grained and coarsely crinoidal limestone. The BGS maps show that parts of the south of the site are underlain by strata of the Avon Group. The Avon Group formerly was known as the Lower Limestone Shale Group and consists of interbedded grey green, dark grey and black mudstone and skeletal packestone. The outcrops of the Pembroke Limestone Group and Avon Group generally are orientated west to east. The Carboniferous and older strata are deformed locally. The site is located on the northern limb of the Beacon Hill pericline with the Carboniferous strata dipping at an angle approximately 60 degrees in a northerly direction. Based on the BGS map the Luckington Fault is located approximately 240m to west of the site. The fault is orientated north south and is downthrown to the west. Based on the BGS map no superficial deposits or artificial ground are recorded at the site. The nearest superficial deposits are an isolated area of head deposits located approximately 200m to the west of the site. **Hydrology:** The site is located within the River Frome catchment. There is a watercourse known as the Halecombe Brook which runs west to east through the quarry. Based on Ordnance Survey (OS) map the source of the brook is approximately 1.5km to the south west of the site at Tadhill. Halecombe Brook is culverted through part of the quarry including the area of the site and the watercourse appears to issue from a culvert close to the eastern boundary of the site. Halecombe Brook is tributary of Mells Stream (also known as the River Mell). The confluence of the Brook and the Stream is approximately 2.5km to north east of the site. Mells Stream is a tributary of the River Frome.

	The OS map shows two waterbodies in the vicinity of the site. A small pond is shown at Rookery Farm (approximately 35m to the south of the site) and Rookery Lake (adjacent to the eastern boundary). Based on the Envirocheck report there are 14 licensed surface water abstractions within 2km of the site. At Halecombe Quarry there are 3 surface water abstractions locations recorded under licence number 17/53/012/S/032 for general use and process water. There is also an abstraction licence for the transfer of water from the Rookery Lake to support other water sources. Based on the Environment Agency Flood Map for Planning the site is located in Flood Zone 1 which is land assessed as having less than a 0.1% annual probability of river or sea flooding. **Hydrogeology:** It is likely that the Pembroke Limestone Group and Avon Group have a low primary permeability and a moderate to high secondary permeability imparted by the presence of fractures and fissures. Permeability in fractures locally may be enhanced by dissolution where the bedrock is limestone. Based on information presented on the multi-agency geographic information for the countryside (MAGIC) website the Pembroke Limestone Group is classified as a Principal aquifer and the Avon Group strata is classified as a Secondary A aquifer. Principal aquifers may provide significant quantities of water for supply or river baseflow. Secondary A aquifers comprise permeable layers that can support water supplies locally, The head deposits have been classified on the MAGIC website as Secondary (undifferentiated) aquifer. Secondary undifferentiated typically have variable characteristics and may be of minor value only. Based on the MAGIC website the site is located within groundwater source protection zone (SPZ) 3 (total catchment). The nearest SPZ 1 (inner zone) is approximately 1.3km to the west. Based on the Envirocheck report there are 11 licensed groundwater abstractions within 2 km of the site. There are two licensed groundwater abstractions at Halecombe Quarry. Licence 17/53/012/G/113 is for the abstraction of groundwater from the quarry

	void. Licensed abstraction SW/053/0012/018 is located to the north west of the main quarry and is reported as relating to the main and Rookery Farm sumps. The purpose of the abstraction is for dust suppression.
Pollution history including: • pollution incidents that may have affected land • historical land-uses and associated contaminants • any visual/olfactory evidence of existing contamination • evidence of damage to pollution prevention measures	Information in respect of the potential pollution history at the site has been assessed from information in the Envirocheck report reference 378131522_1_1 including historical maps. The Envirocheck report is included in Annex A of this report. Based on the earliest available historical Ordnance Survey (OS) map from 1884 the site was located in a predominantly rural area with Melcombe Wood stretching across the area to the north of the site. Rookery Farm is shown to the south of the site. Halecombe Quarry (limestone) first appears to the north of the site on the map from 1961. A conveyor associated with the quarry is shown in the north eastern part of the site on the map dated 1973-1975. Sewage works first appear adjacent to the western boundary of the site on the map dated 1973-1975. A track which runs through the site from Rookery Farm to the sewage works is shown on the map dated 1973-1975. Buildings are shown within the site on the map dated 1999 and the shed in the centre of the site is shown on the map dated 2024.
Evidence of historic contamination, for example, historical site investigation, assessment, remediation and verification reports (where available)	According to the Envirocheck database, there are no Contaminated Land Register Entries and Notices within 1km of the site. The Envirocheck report records no pollution incidents at the site and no pollution incidents within 1km of the site. There was one Substantiated Pollution Incident recorded within 1km of the site. The incident occurred 855m south of the site and was reported as a 'Category 2 – Significant Incident' to water. The incident related to 'Agricultural Materials And Wastes: Slurry And Dilute Slurry.' Based on the Envirocheck report, there are no historical landfill sites located within 1km of the site. The Envirocheck report identified potentially infilled land located 736m south of the site. Based on the Envirocheck report there is one licensed waste management facility within 1km of the site. This comprises the permitted site to which this Site Condition Report applies. The Envirocheck report records four Local Authority Pollution Prevention and Controls Permits (LAPPC) located within 1km of the site. The closest LAPPC is 4m east of the site

	and comprises a Hope Readymix Concrete Limited facility for blending, packing, loading and use of bulk cement. Tarmac Part B permits for mineral processing and quarry processes including roadstone plants and the size reduction of bricks, tiles and concrete are located north of the site. Based on the Envirocheck report there are no Control of major accident hazards sites (COMAH) located within 1km of the site. Based on the Envirocheck report there are 22 discharge consents located within 1km of the site including 14 situated within the site boundary. These are operated by Wessex Water Services Limited (in relation to the sewage works), Tarmac Trading Limited (in relation to mineral/ gravel extraction/ quarrying) Wimpey Minerals Limited (Trade Discharges – Water Company) and F H Vining Esq (Sewage discharges and agricultural and surface).
Baseline soil and groundwater reference data	No baseline soil or groundwater reference data or records are available.
Supporting information	• Envirocheck Report number 378131522_1_1 dated 3 June 2025 (Annex A) • Historical Maps provided with the Envirocheck Report

3.0 Permitted activities	
Permitted activities	**2023-2025** SR2009No6 – inert and excavation waste transfer station with treatment D15, R13, D14, D9, R3, R5 **2025 onwards** Bespoke Environmental Permit Inert and excavation waste transfer station and treatment facility **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) **R3:** Recycling/reclamation of organic substances which are not used as solvents **R5:** Recycling/reclamation of other inorganic materials
Non-permitted activities undertaken	There are no non-permitted activities undertaken.
Document references for: • plan showing activity layout; and • environmental risk assessment.	Figure DEMP 2 (TAR/HAL/06-25/25049) Environment Agency Generic Risk Assessment for SR2009No6 Environmental Risk Assessment TAR/HAL/EH/5792/01/ERA dated June 2025

Note:

In Part B of the application form you must tell us about the activities that you will undertake at the site. You must also give us an environmental risk assessment. This risk assessment must be based on our guidance (*Environmental Risk Assessment - EPR H1*) or use an equivalent approach.

It is essential that you identify in your environmental risk assessment all the substances used and produced that could pollute the soil or groundwater if there were an accident, or if measures to protect land fail.

These include substances that would be classified as 'dangerous' under the Control of Major Accident Hazards (COMAH) regulations and also raw materials, fuels, intermediates, products, wastes and effluents.

If your submitted environmental risk assessment does not adequately address the risks to soil and groundwater we may need to request further information from you or even refuse your permit application.

4.0 Changes to the activity	
Have there been any changes to the activity boundary?	The Environment Agency issued the Standard Rules Permit SR2009No6 to Tarmac on 27 July 2023. The existing boundary is shown on the drawing at Schedule 1 of the permit. The 2025 permit variation application increases the permit boundary to the outline shown in green on Figure 2.
Have there been any changes to the permitted activities?	No changes
Have any 'dangerous substances' not identified in the Application Site Condition Report been used or produced as a result of the permitted activities?	No
Checklist of supporting information	• Figure 2 (reference TAR/HAL/06-25/24987)

5.0 Measures taken to protect land	
Use records that you collected during the life of the permit to summarise whether pollution prevention measures worked. If you can't, you need to collect land and/or groundwater data to assess whether the land has deteriorated.	
Checklist of supporting information	• Inspection records and summary of findings of inspections for all pollution prevention measures • Records of maintenance, repair and replacement of pollution prevention measures

6.0 Pollution incidents that may have had an impact on land, and their remediation	
Summarise any pollution incidents that may have damaged the land. Describe how you investigated and remedied each one. If you can't, you need to collect land and /or groundwater reference data to assess whether the land has deteriorated while you've been there.	
Checklist of supporting information	• Records of pollution incidents that may have impacted on land • Records of their investigation and remediation

7.0 Soil gas and water quality monitoring (where undertaken)

Provide details of any soil gas and/or water monitoring you did. Include a summary of the findings. Say whether it shows that the land deteriorated as a result of the permitted activities. If it did, outline how you investigated and remedied this.

Checklist of supporting information	• **Description of soil gas and/or water monitoring undertaken** • **Monitoring results (including graphs)**

8.0 Decommissioning and removal of pollution risk

Describe how the site was decommissioned. Demonstrate that all sources of pollution risk have been removed. Describe whether the decommissioning had any impact on the land. Outline how you investigated and remedied this.

Checklist of supporting information	• **Site closure plan** • **List of potential sources of pollution risk** • **Investigation and remediation reports (where relevant)**

9.0 Reference data and remediation (where relevant)

Say whether you had to collect land and/or groundwater data. Or say that you didn't need to because the information from sections 3, 4, 5 and 6 of the Surrender Site Condition Report shows that the land has not deteriorated.

If you did collect land and/or groundwater reference data, summarise what this entailed, and what your data found. Say whether the data shows that the condition of the land has deteriorated, or whether the land at the site is in a "satisfactory state". If it isn't, summarise what you did to remedy this. Confirm that the land is now in a "satisfactory state" at surrender.

Checklist of supporting information	• Land and/or groundwater data collected at application (if collected) • Land and/or groundwater data collected at surrender (where needed) • Assessment of satisfactory state • Remediation and verification reports (where undertaken)

10.0 Statement of site condition

Using the information from sections 3 to 7, give a statement about the condition of the land at the site. This should confirm that:

- the permitted activities have stopped
- decommissioning is complete, and the pollution risk has been removed
- the land is in a satisfactory condition.