

Form EPC: Application for an Environmental Permit - Part C2 general – varying a bespoke permit**Question 5 – Supporting Information****5c – Provide a non-technical summary of your application**

Tarmac limited (**the Applicant and Site Operator**) are looking to extend the boundary of their Environmental Permit, which allows the transfer and treatment of waste at Hendy Recycling (**the Site**). The Site is located within the overall boundary of Hendy Quarry. This application is made in accordance with the Environmental Permitting (England and Wales) (Amendment) Regulations 2012.

The Site has activities are currently managed in accordance with a Standard Rules Permit SR2009No6, for the operation of an inert and excavation waste transfer station with treatment EPR FB3633RD. The Applicant is looking to extend the overall permitted area, increasing the permitted area reduces the distance between the current Permit Boundary and the Ely Valley SSSI to less than 500m; consequently the current Standard Rules Permit will need to be varied to a Bespoke Permit.

The current Standard Rules Permit allows 250,000 tonnes of waste to be treated per annum, however, this capacity will not be required and it is proposed that the maximum annual tonnage will be 99,999 tonnes per annum.

The Site lies approximately 6.5km northwest of the city of Cardiff and approximately 1.7km to the South of the town of Talbot Green in the county of Rhondda Cynon Taf at National Grid Reference, ST 05417 81022. The Site is bounded to the west by the A4119 trunk road from Junction 34 of the M4.

The Site is bordered to the south and west by woodland and arable land. The village of Miskin and Hendy are located <0.5km to the west and northwest of the Site. The ruins of a monastery, Alltygawrddu are located approximately 50m to the southeast of the Site. The site is accessed via School Road which connects, via the A4119, to Junction 34 of the M4.

The existing Standard Rules Permit (the Permit) SR2009No6 for inert and excavation waste transfer station with treatment EPR FB3633RD was issued to Tarmac Ltd on 30 March 2012.

In addition the operator holds a further Permit at the Site for Hendy Quarry, Environmental Permit Reference, BT1088ID for inert waste landfill, up to 450,000 tonnes per annum. The original permit was issued in September 2002 and subsequently varied in December 2005, June 2007 and the latest permit variation takes account the standard template format issued in October 2006 and was approved in September 2009.

The proposed Variation to the Permit i.e. variation to current Permit boundary is shown outlined in green on Drawing No. CE-HN-0488-DW02.

All site operations will continue to be secured within the sites perimeter fencing and gates, which will be kept locked to prevent unauthorised access during non-operational hours.

The Site will continue be managed by staff who have appropriate qualifications and experience i.e. who will be technically competent and familiar with the design and operation of the Site. Management systems will be accorded to minimise the risk of pollution of the environment or any harm to human health.

In support of this variation application which subsequently triggers a requirement for a Bespoke Permit, a site condition report and an environmental risk assessment have been provided in support of the application.

The environmental risk assessment is provided to assess if the operations will pose an unacceptable risk to the environment and ensure that all the necessary measures to protect the environment are undertaken. The assessment provided is based on the Agency's H1 template and addresses issues such as odour, noise, fugitive emissions and accidents which could result from operations taking place on the site. The assessment in summary concluded that the risk to the surrounding environment and / or human health will be acceptable based on the control and management measures adopted at the Site.