

Table 1

Currently permitted activities and **proposed changes** the subject of the application to vary the permit for the ENRMF Treatment Facility

Activity Ref	Activity listed in Schedule 1 of EPR	Description of activity	Waste Types	Currently permitted tonnage per annum	Proposed changes	Supporting documents provided with the application to vary the permit
AR1 AR10	S5.3 A(1)(a)(ii) DAA	Soil Washing process for hazardous waste recovery Soil Washing process for non-hazardous waste recovery	Table S2.2	100,000	No changes proposed	n/a
AR2 AR4	S5.3 A(1)(a)(ii) S5.4 A(1)(a)(ii)	Stabilisation process for hazardous waste disposal Stabilisation process for non-hazardous waste disposal	Table S2.3	150,000	Increase maximum annual throughput to 250,000 tonnes	Environmental Risk Assessment (App H) Storage & processing capacity assessment (App H)
AR3 AR17	S5.3 A(1)(a)(vi) Waste Operation	Solidification/Stabilisation process for hazardous waste recovery Solidification/Stabilisation of non-hazardous waste for recovery	Table S2.8 Table S2.9	150,000	Increase maximum annual throughput to 250,000 tonnes	Environmental Risk Assessment (App H) Storage & processing capacity assessment (App H)
AR5 AR6	S5.3 A(1)(a)(i) S5.4 A(1)(b)(i)	Bioremediation process for hazardous waste recovery Bioremediation process for non-hazardous waste recovery	Table S2.4	20,000	No changes proposed	n/a
AR7 AR12	S5.3 A(1)(a)(vi) DAA	Screening of hazardous waste to recover oversized fractions Screening of non-hazardous waste to recover oversized fractions	Table S2.6	No limit	No changes proposed	n/a
AR8 AR13	S5.6 A(1)(a) DAA	Temporary storage of hazardous waste for disposal or recovery Storage of non-hazardous waste for disposal or recovery	Table S2.5 Table S2.7	180,000 5,000m ³	No changes proposed Increase to 12,000m ³	Environmental Risk Assessment (App H)
AR9	S3.1 B(b)	Blending cement	n/a	n/a	No changes proposed	n/a
AR11	DAA	Screening to recover metals and metal compounds	Table S2.3	150,000	No changes proposed	n/a
AR14	DAA	Fuel Storage	n/a	n/a	No changes proposed	n/a
AR15	DAA	Surface water management	n/a	n/a	No changes proposed	n/a
AR16	DAA	Storage of landfill leachate	n/a	n/a	No changes proposed	n/a
NEW AR	S5.3 A(1)(a)(vi) S5.3 A(1)(a)(ii) Waste Operation S5.4 A(1)(a)(ii)	Neutralisation of hazardous waste for recovery (AR4 WRP) Neutralisation of hazardous waste for disposal (AR4 WRP) Neutralisation of non-hazardous waste for recovery (AR38 WRP) Neutralisation of non-hazardous waste for disposal (AR4 WRP)	S2.14# S2.14# S2.15# S2.14#	Not currently permitted	New activities/waste operation with a maximum annual throughput of 250,000 tonnes	Environmental Risk Assessment (App H) Best Available Techniques Assessment (App G) Technical description and process flow (App F)

Notes

There are no proposed changes for currently permitted activities in black text. Activities/details in blue text comprise proposed changes.

Although activity specific limits are proposed for individual activities the annual aggregated limit across all activities will be 250,000 tonnes per annum hence there is no overall increase in throughput at the site.

Key to abbreviations

AR = Activity Reference specified in Table S1.1 of EPR/YP3138XB/V006

DAA = Directly Associated Activity

EPR = The Environmental Permitting (England and Wales) Regulations 2016 UK SI No. 1154

= Table S2.14 and S2.15 of Environmental Permit Number EPR/YP3234XR/V007 for Port Clarence Waste Recovery Park, Stockton on Tees operated by Augean Treatment Limited

Notes

The EA confirmed in the pre-application advice that for activities for which an increase in tonnage is proposed it would be necessary to include a worst case tonnage risk assessment, an impact on emissions assessment and storage and processing capacity assessments for these activities. The ERA includes a worst case tonnage risk assessment and an impact on emissions assessment. A storage and processing capacity assessment for the solidification/stabilisation process is presented in section 2 of the ERA.