

Table S1.1 Activities

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Activity reference	Activity listed in Schedule 1 of the EP Regulations	Description of specified activity and WFD Annex I and II operations	Limits of specified activity and waste types	Supporting documents provided with the application to vary the permit
A1	S5.4 A(1) (b) (iii) Recovery or a mix of recovery and disposal of non-hazardous waste with a capacity exceeding 75 tonnes per day involving treatment of slags and ashes.	R4: Recycling/reclamation of metals and metal compounds  R5: Recycling/reclamation of other inorganic materials	From receipt of permitted waste through to treatment and recovery of by-products (Coal Derived Fly Ash (CDFA)).  Treatment consisting of physical separation, drying and grading of CDFA in an enclosed building and on an impermeable surface with sealed drainage.  Waste types as specified in Table S2.2.	Technical Description Document Dust and Emissions Management Plan Air Quality Assessment Environmental Risk Assessment BAT Assessment Noise Impact Assessment
Directly Associated Activity				
A2	Storage of waste	Storage of CDFA on impermeable surface with sealed drainage system prior to treatment.  Storage of processed CDFA on impermeable surface with sealed drainage system  R13: Storage of waste pending the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced).	From receipt of waste to despatch off-site for recovery.  Waste types as specified in Table S2.2.	N/A – No changes proposed
A3	Surface water collection and storage	Collection and storage of uncontaminated roof and site surface water.	From the collection of uncontaminated roof and site surface water from non-operational areas to re-use within the facility or discharge off-site.	N/A – No changes proposed
A4	Raw material storage	Storage of raw materials including lubrication oil, antifreeze, diesel.	From the receipt of raw materials to despatch for use within the facility.	BAT Assessment
A5	Process water collection and storage	Collection and storage of condensed water captured in the heat exchangers associated with the Atritor dryers	From the collection of process water to re-use within the facility or discharge off-site.	Application Report Commissioning Plan (the subject of the varied permit)