DARTMOUTH GLOBAL TRADING CO. LTD PERMIT APPLICATION

Block Diagram

June 2021





Operator: Dartmouth Global Trading Co. Ltd

Document Reference: DGT BW11 Block Diagram



REPORT SCHEDULE

Operator and Client: Dartmouth Global Trading Co. Ltd Project Title: Bespoke Environmental Permit Application

Document Title: Block Diagram

Document Reference: DGT BW11

Report Status: Final 1.0

REVISION HISTORY	DATE	COMMENTS	APPROVED
Final Version 1.0	14/06/2021	Client Reviewed for submission to the Environment Agency to support the environmental permit application.	DGT Ltd

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BLOCK DIAGRAM

Pre-arranged loads from specified customers are brought to site at a designated time

Waste Acceptance checks undertaken at the weighbridge – loads are accepted or rejected

Additional checks undertaken when waste is deposited within designated bay – loads are accepted or rejected

R4 / R13 activity

Ferrous and non-ferrous metals are treated to produce single streams of metals for further recycling Treatment methods may include screening, sorting, grading, cutting, granulating, washing and drying R4 activity

Aluminium is dried prior to storage within the site building

Aluminium is transferred to a metal recycling facility or direct to a smelting facility for manufacture of ingots

Dryer is powered by mains electricity fed boiler

R4 / R13 activity

Separated ferrous metals are stored within undercover bays within the external storage area

The material is transferred to a metal recycling facility or direct to a smelting facility for manufacture of ingots

R4 / R13 activity

Separated non-ferrous metals are stored within undercover bays within the external storage area

The material is transferred to a metal recycling facility direct to a smelting facility for manufacture of ingots

R4 / R13 activity

Inorganic material removed from the process, which includes aggregates and glass, are stored within undercover bays within the external storage areas prior to transfer to an IBA Aggregate Recycling Facility

The inorganic material is incorporated into recycled aggregates

R5 / R13 activity



Registered office: Staffordshire House Beechdale Road Nottingham NG8 3FH Company No. 7861810

**** 0115 923 2253

07506 658098 / 07525 211381

www.hc-consultancy.co.uk