

Organisation_Name	Type	Category	Purchasing_Function	Supplier
MBC 2	Materials	Transportation	<Not Specified>	<Not Specified>
MBC 2	Plant	Transportation	<Not Specified>	<Not Specified>
MBC 2	Waste	Transportation	<Not Specified>	<Not Specified>
MBC 2	Landfill	Waste	<Not Specified>	<Not Specified>
MBC 2	Aggregates	Materials	<Not Specified>	<Not Specified>
MBC 2	Asphalt	Materials	<Not Specified>	<Not Specified>
MBC 2	Bitumen	Materials	<Not Specified>	<Not Specified>
MBC 2	Bitumen	Materials	<Not Specified>	<Not Specified>
MBC 2	Bricks & Blocks	Materials	<Not Specified>	<Not Specified>
MBC 2	Cast Iron	Materials	<Not Specified>	<Not Specified>
MBC 2	Cement & Mortar	Materials	<Not Specified>	<Not Specified>
MBC 2	Concrete	Materials	<Not Specified>	<Not Specified>
MBC 2	Other	Materials	<Not Specified>	<Not Specified>
MBC 2	Sand	Materials	<Not Specified>	<Not Specified>
MBC 2	Steel	Materials	<Not Specified>	<Not Specified>
MBC 2	Other	Materials	<Not Specified>	<Not Specified>
MBC 2	Other	Transportation	<Not Specified>	<Not Specified>
MBC 2	Diesel	Combustible	<Not Specified>	<Not Specified>
MBC 2	Water	Water	<Not Specified>	<Not Specified>
MBC 2	Specified	Other	<Not Specified>	<Not Specified>
MBC 2	Specified	Other	<Not Specified>	<Not Specified>
MBC 2	Specified	Other	<Not Specified>	<Not Specified>

Short_Description

Transportation of material

Transportation of plant

Transportation of waste

B Operations planed off material

Tier 1 contractor reactive m'tce,B Quarry planned m'tce,Minor imp'team projects&velocity patching options

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Tier 1 contractor reactive m'tce,B Quarry planned m'tce,Minor imp'team projects&velocity patching options

Bitumen emulsion-Tier 1 contractor reactive m'tce,B Quarry planned m'tce,Minor imp'team projects&velocity patching options

Clay Bricks & Blocks

Cast Iron

Cement & Mortar

Concrete

Kerbs

Sand

Steel

Salt

Winter maintenance

Diesel-Fuels used by supply chain fleet and plant:- Comprises H'way & Minor Imp m'tce operations

Water

Rectangular sign -450mm

Street lights

Lantern upgrades

Lifecycle_Stages	Quantity	Measure
A4	36906	miles
A4	2061	miles
C2	16556	miles
C1	26490	tonnes
B2	30342	tonnes
B2	518	tonnes
B2	902	kg
B2	32945	kg
B2	2	tonnes
B2	6.839	each
B2	11	kg
B2	80	tonnes
B2	83	kg
B2	19.3	kg
B2	1	kg
B2	1081	tonnes
B2	22400	km
N/A	46613	litres
N/A	83	m3
N/A	13	each
N/A	282	each
N/A	11398	each

Data_Summary

[BEIS] Delivery vehicles & freight, HGV (all diesel), All artics, 100% Laden {2023}{Ops+WTT+T&D}

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[BEIS] Delivery vehicles & freight, HGV (all diesel), All HGVs, Average laden {2023}{Ops+WTT+T&D}

[BEIS] Waste disposal, Asphalt, Construction, Asphalt, Landfill {2023}{Ops+WTT+T&D}

[NH] Aggregates, Granular material, Class 1 acceptable granular hardcore / filter material {2023}{kgCO2e Per Unit}

[ICE] Asphalt, General, 5% binder content {2023}{Modules A1-A3}

[ICE] Bitumen, General, Bitumen emulsion {2023}{Modules A1-A3}

[ICE] Bitumen, General, Bitumen emulsion {2023}{Modules A1-A3}

[NH] Bricks & Blocks, Masonry Stone, Random rubble stone (for dry stone walls) {2023}{Modules A1-A3}

[FHRG] Ironwork, Bollards, Cast Iron Bollards (1,350mm X 227mm) {2023}{kgCO2e Per Unit}

[ICE] Cement & Mortar, Cement, Average UK additions {2023}{Modules A1-A3}

[FHRG] Concrete, Average, UK mix {2023}{Modules A1-A3}

[ICE] Concrete, Paving (Blocks, Slabs, Channels and Kerbs), Precast concrete paving (Blocks, Slabs, Channels and Kerbs) {2023}{Total kgCO2e}

[ICE] Aggregate Sand, General, Clay, bulk, loose {2023}{Modules A1-A3}

[ICE] Steel, General, Engineering steel {2023}{Modules A1-A3}

[NH] Bulk Materials, Winter Treatments, Road salt/grit {2022}{Modules A1-A3}

[BEIS] Delivery vehicles & freight, HGV (all diesel), All artics, 50% Laden {2023}{Ops+WTT+T&D}

[BEIS] Fuels, Liquid fuels, Liquid Diesel (100% mineral diesel) {2023}{Ops+WTT+T&D}

[BEIS] Water, Water, Water supply {2023}{Ops+WTT+T&D}

[FHRG] Signage, Square aluminium sign, Composite Facing, 450mm x 450mm, 3mm thickness {2023}{kgCO2e Per Unit}

[FHRG] Lighting & Electrical, Lighting column, 10m standard lighting column with internal copper cable - Aluminium with double outreach & 2 LED lanterns {2023}{kgCO2e}

[FHRG] Lighting & Electrical, Luminaire, LED street lighting luminaire {2023}{kgCO2e Per Unit}

Carbon_Factor	Total_kgCO2e	Data_Confidence	Service	Reporting_Year
2.077391416	76668.2076	50	Highways	2022
2.077391416	4281.503709	50	Highways	2022
1.743553439	28866.27073	50	Highways	2022
1.23401391	32689.02848	75	Highways	2022
7.469645474	226643.983	50	Highways	2022
54.22774149	28089.97009	50	Highways	2022
0.221666	199942.732	50	Highways	2022
0.221666	7302786.37	75	Highways	2022
0.079	0.158	50	Highways	2022
84.825	580.118175	50	Highways	2022
0.8321104	9153.214396	75	Highways	2022
103	8240	50	Highways	2022
0.131104079	10.88163856	50	Highways	2022
0.393208	7588.9144	50	Highways	2022
1.27	1270	50	Highways	2022
0.007	7.567	50	Highways	2022
1.037147144	23232.09602	50	Highways	2022
3.283461737	153052.0019	75	Highways	2022
0.176684547	14.66481737	75	Highways	2022
21.33457506	277.3494758	75	Highways	2022
1175.8217	331581.7194	75	Highways	2022
202.7	2310374.6	75	Highways	2022