

Category	Factor_Type	Lifecycle_Stages	Description	Units	Quantity	Adjustment_Multiplier	Override	Long_Description	Data_Confidence	Carbon_Factor	Total_kgC	
Materials	Products & Services	A1	Asphalt - Binder Course (Regulatory)	tonnes	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	3350.4	
Materials	Products & Services	A1	Asphalt - Binder Course - Additional 10mm	tonnes	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	2359.1	
Materials	Products & Services	A1	Asphalt - Surface Course - 30 mm	tonnes	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	9042.627	
Materials	Products & Services	A1	Asphalt - Binder Course - 50 mm	tonnes	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	11795.08	
Materials	Products & Services	A1	Asphalt - Binder Course - 40 mm	tonnes	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	10188.57	
Materials	Products & Services	A1	Asphalt- Base Course - Additional 10mm	tonnes	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	3605.12	
Materials	Products & Services	A1	Asphalt- Base Course - 80mm	tonnes	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	14419.84	
Materials	Products & Services	A1	Asphalt - Binder Course - additional 5mm	tonnes	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	2547.142	
Materials	Products & Services	A1	Asphalt - Surface Course - 20 mm	tonnes	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	6798.216	
Materials	Products & Services	A1	Asphalt - Surface Course - Additional 5 mm	tonnes	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	3014.218	
Plant	Vehicles & Plant	A5	Excavation of Asphaltic Concrete	m3	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	2.5975	
Plant	Vehicles & Plant	A5	Excavation of asphalt concrete material in footway or paved areas	m3	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	31.17	
Transportation	Products & Services	A4	Assumed transport of asphalt to site from Eco Asphalt, Acorn Way	miles	6.3	40.93175	FALSE	[BEIS] Delivery vehicl		25	1.949427855	502.699
Transportation	Products & Services	A4	Assumed transport of asphalt to site from CEMEX Liverpool Docklands asphalt plant	miles	7.6	31.48596154	FALSE	[BEIS] Delivery vehicl		25	1.823872591	436.4405

Category	Factor_Type	Lifecycle_Stages	Description	Units	Quantity	Adjustment_Multiplier	Override	Long_Description	EPD_Reference	EPD_Expiry	Data_Confidence	Carbon_Factor	Total_kgCO2e
Combusted	Premises & Sites	B7	Diesel for mobile welfare unit generator	litres	67.2		0 FALSE	[BEIS] Fuels, Liquid fuels, Liquid Diesel (100% mineral di			25	3.283461737	220.6486287
Materials	Products & Services	B4	HALO surface course	tonnes	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	309.366
Materials	Products & Services	A1	AC6 surface course	tonnes	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	494.1
Materials	Products & Services	A4	Precast Concrete Kerbs/Paving	m3	1.281885		0 FALSE	[ICE] Concrete, Paving (Blocks, Slabs, Channels and Kert			25	178.7334354	229.1157098
Materials	Products & Services	B9	HALO binder course	tonnes	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	257.56
Materials	Products & Services	B7	C20 Ready Mixed Concrete	m3	9		0 FALSE	[ICE] Concrete, RC20/25, Average UK additions cement			75	122.2144684	1099.930216
Materials	Products & Services	A5	Precast Concrete Kerbs255	m3	0.9905475		0 FALSE	[ICE] Concrete, Paving (Blocks, Slabs, Channels and Kert			25	178.7334354	177.0439576
Plant	Vehicles & Plant	A2	BOMAG 120 TANDEM ROLLER	litres	30.8		0 FALSE	[BEIS] Fuels, Liquid fuels, Liquid Diesel (100% mineral di			25	3.283461737	101.1306215
Plant	Products & Services	B5	Scania G340 Sweeper	litres	19.4		0 FALSE	[BEIS] Fuels, Liquid fuels, Liquid Diesel (100% mineral di			25	3.283461737	63.6991577
Plant	Products & Services	B5	Wacker vibrating plate 12 inch petrol	litres	12		0 FALSE	[BEIS] Fuels, Liquid fuels, Liquid Petrol (100% mineral p			25	2.951665346	35.41998416
Plant	Products & Services	B5	Cutting saw Stihl petrol	litres	1.6		0 FALSE	[BEIS] Fuels, Liquid fuels, Liquid Petrol (100% mineral p			25	2.951665346	4.722664554
Plant	Vehicles & Plant	C4	VOLVO PAVING MACHINE E285	litres	179.2		0 FALSE	[BEIS] Fuels, Liquid fuels, Liquid Diesel (100% mineral di			25	3.283461737	588.3963433
Plant	Products & Services	B5	3t Excavator	litres	28		0 FALSE	[BEIS] Fuels, Liquid fuels, Liquid Diesel (100% mineral di			25	3.283461737	91.93692863
Plant	Vehicles & Plant	A1	BOMAG 80 TANDEM ROLLER	litres	26.5		0 FALSE	[BEIS] Fuels, Liquid fuels, Liquid Diesel (100% mineral di			25	3.283461737	87.01173603
Plant	Products & Services	B5	3t Dumper	miles	40.4		0 FALSE	[BEIS] Delivery vehicles & freight, HGV (all diesel), Rigid			0	0.971603898	39.25279748
Plant	Vehicles & Plant	C4	WIRTGEN 0.5M PLANER	litres	33.9		0 FALSE	[BEIS] Fuels, Liquid fuels, Liquid Diesel (100% mineral di			25	3.283461737	111.3093529
Services	Products & Services	B5	White Lining (L&R Roadlines Ltd.)	operative.	19.1		0 FALSE	[FHRG] Contracted & Agency Staff, Remote Working, Ni			0	2.336	44.6176
Services	Products & Services	B8	Traffic Management (SiteSafe Traffic Solutions Ltd.)	operative.	6.6		0 FALSE	[FHRG] Contracted & Agency Staff, Remote Working, Ni			0	2.336	15.4176
Services	Products & Services	A4	Third party transport (Litherland Paving Ltd.)	miles	13.2		0 FALSE	[BEIS] Delivery vehicles & freight, Vans, Average (up to			0	0.463318985	6.115810605
Transportati	Vehicles & Plant	A3	DACIA DUSTER	miles	16.2		0 FALSE	[BEIS] Commuting & Business Travel, Cars (by size), Sm			75	0.289476972	4.689526943
Transportati	Vehicles & Plant	A4	VW CADDI MAXI COMBI (1.5T VAN)	miles	23.4		0 FALSE	[BEIS] Delivery vehicles & freight, Vans, Class II (1.305 t			75	0.348518985	8.155344254
Transportati	Vehicles & Plant	B6	VW CADDI MAXI COMBI (1.5T VAN)	miles	15.7		0 FALSE	[BEIS] Delivery vehicles & freight, Vans, Class II (1.305 t			75	0.348518985	5.471748068
Transportati	Vehicles & Plant	A3	8W GRAB WAGON	miles	13.5		0 FALSE	[BEIS] Delivery vehicles & freight, HGV (all diesel), Rigid			25	1.949427855	26.31727604
Transportati	Products & Services	C2	Waste management - Volvo 8x4R Tipper (Grundy & Co. Excavations)	miles	21.7		0 FALSE	[BEIS] Delivery vehicles & freight, HGV (all diesel), Rigid			25	1.949427855	42.30258445
Transportati	Vehicles & Plant	A5	DAF COMBI TANKER	miles	25.3		0 FALSE	[BEIS] Delivery vehicles & freight, HGV (all diesel), Artic			75	1.531939662	38.75807344
Transportati	Vehicles & Plant	A4	MERCEDES SPRINTER (3.0T VAN)	miles	30.7		0 FALSE	[BEIS] Delivery vehicles & freight, Vans, Class III (1.74 tc			75	0.507808985	15.58973585
Transportati	Vehicles & Plant	B3	FIAT DUCATO MOBILE WELFARE VAN (3.0T VAN)	miles	3.1		0 FALSE	[BEIS] Delivery vehicles & freight, Vans, Class III (1.74 tc			25	0.507808985	1.574207854
Transportati	Vehicles & Plant	B2	PEUGEOT BIPPER (1.4T VAN)	miles	34.1		0 FALSE	[BEIS] Delivery vehicles & freight, Vans, Class II (1.305 t			75	0.348518985	11.8844974
Waste	Products & Services	C3	Soil - spoil away (up to one 20t wagon)	tonnes	20		0 FALSE	[BEIS] Reuse/Recycling, Soils, Construction, Soils, Closer			50	0.984911723	19.69823446
Waste	Products & Services	C3	Contaminated tar bound planings diverted from landfill and reused	tonnes	20		0 FALSE	[BEIS] Reuse/Recycling, Asphalt, Construction, Open-lo			75	0.984911723	19.69823446

Category	Factor_Type	Lifecycle_Stages	Description	Units	Quantity	Adjustment_Multiplier	Override	Long_Description	EPD_Reference	EPD_Expiry	Data_Confidence	Carbon_Factor	Total_kgCO2e
Materials	Products & Services	A1	AC10 surface course	tonnes	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	4283.626
Materials	Products & Services	A1	HALO binder course	tonnes	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	3689.03
Materials	Products & Services	A1	AC6 surface course	tonnes	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	518.4
Materials	Products & Services	A1	Aggregates - Recycled MOT	tonnes	8	0	FALSE	[NH] Aggregates, General, Type 1 recycled material {20;			50	6.095311667	48.76249333
Materials	Products & Services	A1	450X450X75MM BUFF TACTILES	m3	8	0.0151875	FALSE	[ICE] Concrete, Paving (Blocks, Slabs, Channels and Kerb			75	178.7334354	21.7161124
Materials	Products & Services	A1	10X5 6M RADIUS HB KERBS - 915x245x100mm	m3	6	0.0224175	FALSE	[ICE] Concrete, Paving (Blocks, Slabs, Channels and Kerb			75	178.7334354	24.04054073
Materials	Products & Services	A1	Bullnose kerbs - 915x125x100mm	m3	4	0.0224175	FALSE	[ICE] Concrete, Paving (Blocks, Slabs, Channels and Kerb			75	178.7334354	16.02702715
Materials	Products & Services	A1	Precast Drop Kerbs - 915x245x100mm	m3	20	0.0224175	FALSE	[ICE] Concrete, Paving (Blocks, Slabs, Channels and Kerb			75	178.7334354	80.13513575
Materials	Products & Services	A1	Existing channel kerbs replaced with concrete	m3	13.13	0	FALSE	[FHRG] Concrete, Average, UK mix {2023} {kgCO2e Per m			25	248.0672269	3257.122689
Plant	Products & Services	B6	Sweeper	miles	53.6	0	FALSE	[BEIS] Delivery vehicles & freight, HGV (all diesel), All H			75	1.743553439	93.45446433
Plant	Vehicles & Plant	B5	Volvo Paver	litres	304	0	FALSE	[BEIS] Fuels, Liquid fuels, Liquid Diesel (100% mineral di			75	3.283461737	998.172368
Plant	Vehicles & Plant	B5	80 ROAD ROLLER	litres	44.8	0	FALSE	[BEIS] Fuels, Liquid fuels, Liquid Diesel (100% mineral di			75	3.283461737	147.0990858
Plant	Vehicles & Plant	B5	HW 90 ROAD ROLLER	litres	72	0	FALSE	[BEIS] Fuels, Liquid fuels, Liquid Diesel (100% mineral di			75	3.283461737	236.4092451
Plant	Products & Services	B6	2 Metres	litres	472	0	FALSE	[BEIS] Fuels, Liquid fuels, Liquid Diesel (100% mineral di			75	3.283461737	1549.79394
Plant	Vehicles & Plant	B5	3CX	litres	40.8	0	FALSE	[BEIS] Fuels, Liquid fuels, Liquid Diesel (100% mineral di			75	3.283461737	133.9652389
Plant	Vehicles & Plant	B5	120 Road Roller	litres	52.8	0	FALSE	[BEIS] Fuels, Liquid fuels, Liquid Diesel (100% mineral di			75	3.283461737	173.3667797
Plant	Vehicles & Plant	B5	Bomag Road Roller	litres	22.4	0	FALSE	[BEIS] Fuels, Liquid fuels, Liquid Diesel (100% mineral di			75	3.283461737	73.54954291
Plant	Vehicles & Plant	B5	BOMAG BW 135-5	litres	26.4	0	FALSE	[BEIS] Fuels, Liquid fuels, Liquid Diesel (100% mineral di			75	3.283461737	86.68338985
Plant	Vehicles & Plant	B5	JCB 3CX	litres	81.6	0	FALSE	[BEIS] Fuels, Liquid fuels, Liquid Diesel (100% mineral di			75	3.283461737	267.9304777
Plant	Products & Services	B6	3t Excavator	litres	336	0	FALSE	[BEIS] Fuels, Liquid fuels, Liquid Diesel (100% mineral di			75	3.283461737	1103.243144
Plant	Products & Services	B6	3t Excavator	litres	336	0	FALSE	[BEIS] Fuels, Liquid fuels, Liquid Diesel (100% mineral di			75	3.283461737	1103.243144
Plant	Products & Services	B6	3 TONNE DUMPER	litres	336	0	FALSE	[BEIS] Fuels, Liquid fuels, Liquid Diesel (100% mineral di			0	3.283461737	1103.243144
Plant	Products & Services	B6	3 TONNE DUMPER	litres	336	0	FALSE	[BEIS] Fuels, Liquid fuels, Liquid Diesel (100% mineral di			0	3.283461737	1103.243144
Services	Products & Services	N/A	3rd party transport (Litherland Paving Ltd.)	operative.i	38	0	FALSE	[FHRG] Contracted & Agency Staff, Remote Working, Ne			75	2.336	88.768
Services	Products & Services	N/A	Drain surveys & repairs (NCR Waste Water Solutions Ltd.)	operative.i	6	0	FALSE	[FHRG] Contracted & Agency Staff, Remote Working, Ne			75	2.336	14.016
Services	Products & Services	N/A	Scheme Design (Wilde Consulting Engineers)	operative.i	15	0	FALSE	[FHRG] Contracted & Agency Staff, Remote Working, Of			75	2.493	37.395
Services	Products & Services	N/A	Waste Management (Grundy & Co. Excavations Ltd.)	miles	21.7	2.536	FALSE	[BEIS] Delivery vehicles & freight, HGV (all diesel), Rigid			0	1.949427855	107.2793542
Services	Products & Services	N/A	Traffic Management (SiteSafe Traffic Solutions Ltd.)	operative.i	10	0	FALSE	[FHRG] Contracted & Agency Staff, Remote Working, Ne			75	2.336	23.36
Services	Products & Services	N/A	Concrete testing (TD Construction Testing Ltd.)	operative.i	2	0	FALSE	[FHRG] Contracted & Agency Staff, Remote Working, Ne			75	2.336	4.672
Services	Products & Services	N/A	Topographical surveys (CMS Surveys Ltd.)	operative.i	2	0	FALSE	[FHRG] Contracted & Agency Staff, Remote Working, Ne			75	2.336	4.672
Services	Products & Services	N/A	White Lining (L&R Roadlines Ltd.)	operative.i	4	0	FALSE	[FHRG] Contracted & Agency Staff, Remote Working, Ne			75	2.336	9.344
Transportati	Vehicles & Plant	A4	Vauxhall COMBO L2H1 2300 SPORTIVE S/S	miles	123.7	0	FALSE	[BEIS] Delivery vehicles & freight, Vans, Class III (1.74 to			0	0.507808985	62.81597147
Transportati	Vehicles & Plant	A4	7.5T WAGON - IVECO EUROCARGO 75E16S	miles	409.5	0	FALSE	[BEIS] Delivery vehicles & freight, HGV (all diesel), Rigid			0	0.971603898	397.8717962
Transportati	Vehicles & Plant	A4	Pickup - MAN TGE 3.140	miles	333.2	0	FALSE	[BEIS] Delivery vehicles & freight, Vans, Class III (1.74 to			75	0.507808985	169.2019539
Transportati	Vehicles & Plant	A4	8W GRAB WAGON	miles	409.5	0	FALSE	[BEIS] Delivery vehicles & freight, HGV (all diesel), Artic			0	1.531939662	627.3292915
Transportati	Vehicles & Plant	A4	Vauxhall VIVARO L2H1 2900 SPORTIVE CDTi	miles	123.7	0	FALSE	[BEIS] Delivery vehicles & freight, Vans, Class III (1.74 to			75	0.507808985	62.81597147
Transportati	Products & Services	B6	Low Loader (Scania R500XT)	miles	54.8	0	FALSE	[BEIS] Delivery vehicles & freight, HGV (all diesel), Artic			75	1.823872591	99.94821797
Transportati	Vehicles & Plant	A4	Big Van	miles	77.7	0	FALSE	[BEIS] Delivery vehicles & freight, Vans, Class III (1.74 to			75	0.507808985	39.45675815
Transportati	Vehicles & Plant	A4	Small Van	miles	105	0	FALSE	[BEIS] Delivery vehicles & freight, Vans, Class III (1.74 to			75	0.507808985	53.31994345
Transportati	Vehicles & Plant	A4	Peugeot Partner Blue HDI Professional L1	miles	123.7	0	FALSE	[BEIS] Delivery vehicles & freight, Vans, Class III (1.74 to			0	0.507808985	62.81597147
Transportati	Vehicles & Plant	A4	18t Tipper	miles	79.6	0	FALSE	[BEIS] Delivery vehicles & freight, HGV (all diesel), Rigid			75	1.949427855	155.1744573
Transportati	Vehicles & Plant	A4	Transit - Vauxhall VIVARO 2900 SPORTIVE S/S L2H1 2900 SPORTIVE S/S	miles	123.7	0	FALSE	[BEIS] Delivery vehicles & freight, Vans, Class III (1.74 to			0	0.507808985	62.81597147
Transportati	Vehicles & Plant	A4	Big Van	miles	95.1	0	FALSE	[BEIS] Delivery vehicles & freight, Vans, Class III (1.74 to			75	0.507808985	48.2926345
Transportati	Vehicles & Plant	A4	Combi Tanker	litres	49.52	0	FALSE	[BEIS] Fuels, Liquid fuels, Liquid Diesel (100% mineral di			75	3.283461737	162.5970252
Transportati	Vehicles & Plant	A4	Welfare Van	miles	42.9	0	FALSE	[BEIS] Delivery vehicles & freight, Vans, Class III (1.74 to			75	0.507808985	21.78500547
Transportati	Vehicles & Plant	A4	Small van - VW Caddy Maxi	miles	88.3	0	FALSE	[BEIS] Delivery vehicles & freight, Vans, Class III (1.74 to			75	0.507808985	44.8395334
Transportati	Vehicles & Plant	A4	Hot Bond Tanker	litres	49.52	0	FALSE	[BEIS] Fuels, Liquid fuels, Liquid Diesel (100% mineral di			75	3.283461737	162.5970252
Transportati	Vehicles & Plant	A4	TOYOTA CAROLLA ICON TECH HEV CVT	miles	123.7	0	FALSE	[BEIS] Commuting & Business Travel, Cars (by size), Mer			0	0.334655663	41.39690552
Transportati	Products & Services	B6	Tipper Truck	miles	53.6	0	FALSE	[BEIS] Delivery vehicles & freight, HGV (all diesel), All H			75	1.743553439	93.45446433
Travel	Staff & Contractors	A4	Supervisor	miles	1	14	FALSE	[BEIS] Delivery vehicles & freight, Vans, Class II (1.305 to			75	0.348518985	4.879265793
Travel	Staff & Contractors	A4	Project Manager	miles	5	21	FALSE	[BEIS] Delivery vehicles & freight, Vans, Class II (1.305 to			75	0.348518985	36.59449345
Travel	Staff & Contractors	A4	Site Manager	miles	10	10	FALSE	[BEIS] Commuting & Business Travel, Cars (by size), Mer			75	0.334655663	33.46556631
Travel	Staff & Contractors	A4	Contracts Manager	miles	1	20	FALSE	[BEIS] Commuting & Business Travel, Cars (by size), Mer			75	0.334655663	6.693113262
Waste	Products & Services	C3	Reuse/Recycling - Asphalt planings	tonnes	196.6	0	FALSE	[BEIS] Reuse/Recycling, Asphalt, Construction, Open-loc			75	0.984911723	193.6336448

Category	Inventory Module	Section	Subcategory	Description	Units	Quantity	Adjustment_Multiplier	Override	Long_Description	EPD_Reference	EPD_Expiry	Data_Confidence	Carbon_Factor	Total_kgCO2e	
Combustible	Premises & Sites	General	Onsite welfare cabin	Onsite welfare cabins	litres	1862.4		2	FALSE	[BEIS] Fuels, Liquid fuels, Diesel (100% mineral diesel) (+V			0	3.28564	12238.35187
Materials	Products & Services	Section 1	Concrete (precast)	4000m of 125x305mm precast concrete kerbs for Section 1	m3	152.5		0	TRUE	[ICE] Concrete, Paving (Blocks, Slabs, Channels and Kerbs)			50	178.7334354	27256.84889
Materials	Products & Services	Section 2	Asphalt (surface course)	HALO surface course (Section 2)	tonnes	REDACTED	REDACTED		REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	16850
Materials	Products & Services	Section 1	Asphalt (surface course)	HALO surface course (Section 1)	tonnes	REDACTED	REDACTED		REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	50550
Materials	Products & Services	Section 2	Concrete (precast)	440m of 125x305mm precast concrete kerbs for Section 2	m3	16.775		0	TRUE	[ICE] Concrete, Paving (Blocks, Slabs, Channels and Kerbs)			50	178.7334354	2998.253378
Materials	Products & Services	Section 2	Asphalt (binder course)	HALO binder course (Section 2)	tonnes	REDACTED	REDACTED		REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	14763.875
Materials	Products & Services	Section 1	Asphalt (binder course)	HALO binder course (Section 1)	tonnes	REDACTED	REDACTED		REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	44291.625
Materials	Products & Services	General	Plastic drainage	Channel & slot drains - Light duty polypropylene channel	metres	129		0	FALSE	[NH] Kerbs & Paving, DRAIN CHANNELS, Slot drain Duo 90			50	46.92	6052.68
Materials	Products & Services	General	Concrete access	Concrete (ready mix) Concrete accesses (ST4 ready mix)	m3	75		0	FALSE	[NH] Concrete & Mortar, SPECIFIED CONCRETE MIXES, ST4			75	245.8722714	18440.42036
Materials	Products & Services	General	Steel barrier	F16 V4 Visirail (Green) 1m length panelsV4 Visirail (Red) 2m length panels	kg	16		9	FALSE	[ICE] Steel, General, hot-dip galvanized steel {2023}			50	2.76	397.44
Materials	Products & Services	General	Steel barrier	F16 V4 Visirail (Pink) 0.5m length panelsV4 Visirail (Red) 2m length panels	kg	8		3.5	FALSE	[ICE] Steel, General, hot-dip galvanized steel {2023}			50	2.76	77.28
Materials	Products & Services	Flexible access	Asphalt (binder course)	Flexible accesses - binder course (HALO)	tonnes	REDACTED	REDACTED		REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	885.8325
Materials	Products & Services	Flexible access	Aggregates	Flexible accesses - sub-base course (Type 1 MOT)	tonnes	55.5		0	FALSE	[NH] Aggregates, Type 1 sub base {2023}			75	4.384350224	243.3314374
Materials	Products & Services	Flexible access	Asphalt (surface course)	Flexible accesses - surface course (AC6)	tonnes	REDACTED	REDACTED		REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	931.5
Materials	Products & Services	General	Plastic drainage	Plastic Type G1 gully pots	each	258		0	FALSE	[NH] Drainage & Ducts, GULLIES, 450 x 900mm HDPE road			50	12.6	3250.8
Materials	Products & Services	General	Steel barrier	V4 Visirail (Red) 2m length panelsV4 Visirail (Red) 2m length panels	kg	33		52	FALSE	[ICE] Steel, General, hot-dip galvanized steel {2023}			50	2.76	4736.16
Plant	Vehicles & Plant	General	HVO Plant	HVO Mobile Plant (estimated)	miles	40.4	43.27356322		FALSE	[BEIS] Freightng goods, HGV (all diesel), Rigid (>7.5 tonne			0	1.19008	2080.559685
Plant	Vehicles & Plant	General	HVO Plant	HVO Plant (estimated)	litres	317.8		239.1	FALSE	[BEIS] Bioenergy, Biofuel, Biodiesel HVO (+WTT) {2024}			0	0.59458	45179.74399
Plant	Vehicles & Plant	General	Petrol Plant	Petrol Plant (estimated)	litres	13.6		239.1	FALSE	[BEIS] Fuels, Liquid fuels, Petrol (100% mineral petrol) (+V			0	2.96036	9626.380234
Services	Products & Services	General	Purchased services	Purchased services (traffic management, white lining, etc.), estimated	operative.	476.32		0	FALSE	[FHRG] Contracted & Agency Staff, Remote Working, Net			0	2.336	1112.68352
Transportation	Products & Services	General	Material transport	Delivery of aggregates from Mainsway, Huyton (assumed)	tonne.mile	3.566		55.5	FALSE	[BEIS] Freightng goods, HGV (all diesel), All HGVs, Average			25	0.194907167	38.57466222
Transportation	Products & Services	General	Material transport	Delivery of asphalt from Tarmac, Bredbury, Manchester	tonne.mile	40.86		2550.8	FALSE	[BEIS] Freightng goods, HGV (all diesel), All HGVs, Average			50	0.194907167	20314.33362
Transportation	Products & Services	General	Material transport	Delivery of precast concrete from Beesley & Fildes, Huyton (assumed)	tonne.mile	3.2		406.32	FALSE	[BEIS] Freightng goods, HGV (all diesel), All HGVs, Average			25	0.194907167	253.4229768
Transportation	Products & Services	General	Material transport	Delivery of readymix concrete from Tarmac, Bootle, Liverpool (assumed)	tonne.mile	6.9		180	FALSE	[BEIS] Freightng goods, HGV (all diesel), All HGVs, Average			25	0.194907167	242.0747019
Transportation	Products & Services	General	Material transport	Delivery of asphalt from Tarmac, Agecroft, Manchester	tonne.mile	31		2020.7	FALSE	[BEIS] Freightng goods, HGV (all diesel), All HGVs, Average			50	0.194907167	12209.31631
Transportation	Products & Services	General	Waste transport	Transportation of asphalt planings to J. Fisher & Sons, Carrington (assumed)	tonne.mile	27.566		1435.2	FALSE	[BEIS] Freightng goods, HGV (all diesel), All HGVs, Average			25	0.194907167	7711.058314
Transportation	Products & Services	General	Waste transport	Transportation of excavated concrete & aggregate to Grundy & Co. Excavations, Widnes (assumed)	tonne.mile	9.8166		595.5	FALSE	[BEIS] Freightng goods, HGV (all diesel), Rigid (>17 tonne:			25	0.307931116	1800.099189
Travel	Vehicles & Plant	General	HVO Vans	Travel to/from site in HVO Vans (estimated)	miles	103.9	43.27356322		FALSE	[BEIS] Delivery vehicles, Vans, Average (up to 3.5 tonnes),			0	0.50136	2254.176337
Travel	Staff & Contractors	General	Petrol Car	Travel to/from site in petrol car (estimated)	miles	16.2		27.714	FALSE	[BEIS] Business travel- land, Cars (by size), Small car, Petrol			0	0.29587	132.8358071
Waste	Products & Services	Section 1	Excavation & disposal	20mm planing for Section 1	tonnes	690		0	FALSE	[BEIS] Waste disposal, Construction, Average constructor			75	0.98485	679.5465
Waste	Products & Services	Section 2	Excavation & disposal	90mm planing for Section 2	tonnes	1035		0	FALSE	[BEIS] Waste disposal, Construction, Asphalt, Open-loop {			75	0.98485	1019.31975
Waste	Products & Services	Concrete access	Excavation & disposal	Concrete accesses - excavation & disposal	tonnes	180			FALSE	[BEIS] Waste disposal, Construction, Concrete, Closed-loop			75	0.98485	177.273
Waste	Products & Services	Flexible access	Excavation & disposal	Flexible accesses - excavation & disposal	tonnes	110.7		0	FALSE	[BEIS] Waste disposal, Construction, Asphalt, Closed-loop			75	0.98485	109.022895