

## Supplementary Material – Table S1

### SIC Categories and GHG emissions – re-spend selection

2	Possible link
3	Tourism
4	Clothes
5	Food (and drink)
	Clear area of interest (energy, water, waste)

SIC(07) group	Section		GHGs	
6	B	Crude petroleum and natural gas	19,889.8	2
20.14+20.16+20.17+20.6	C	Manufacture of petrochemicals	6,195.7	2
26	C	Computer, electronic, communication and optical products	769.5	2
27	C	Electrical equipment	750.0	2
29	C	Motor vehicles, trailers and semi-trailers	1,483.3	2
33.16	C	Repair & maintenance of aircraft & spacecraft	39.7	2
35.2-3	D	Manufacture of gas; distribution of gaseous fuels through mains and steam and air conditioning supply	5,853.5	2
45	G	Wholesale and retail trade and repair services of motor vehicles and motorcycles	2,099.3	2
46	G	Wholesale trade services, except of motor vehicles and motorcycles	7,399.8	2
47	G	Retail trade services, except of motor vehicles and motorcycles	6,556.9	2
49.1-2	H	Rail transport	2,131.2	2
49.31/9 + 49.39	H	Buses, coaches, trams and similar public urban transport n.e.c	3,970.0	2
49.31/1	H	Underground, metro other non interurban rail services	12.7	2
49.32	H	Taxis and other renting of private cars with driver	3,495.6	2
49.4	H	Freight transport by road and removal services	12,329.8	2
50	H	Water transport services	11,017.4	2
51	H	Air transport services	42,877.3	2
100		Consumer expenditure - not travel	79,596.4	2
30.1	C	Building of ships and boats	227.3	3
30.3	C	Manufacture of air and spacecraft and related machinery	492.4	3
30.2+4+9	C	Manufacture of other transport equipment, excluding ships, boats, air and spacecraft	120.8	3
33.15	C	Repair & maintenance of ships	12.0	3
55	I	Accommodation services	923.5	3
79	N	Travel agency, tour operator and other reservation services and related services	147.2	3
101		Consumer expenditure - travel	68,091.5	3
13	C	Textiles	1,026.8	4
14	C	Wearing apparel	309.1	4
15	C	Leather and related products	36.8	4
19.2	C	Manufacture of refined petroleum products	13,833.4	4

20.5	C	Manufacture of other chemical products & man-made fibres	580.7	4
1	A	Products of agriculture, hunting and related services	47,765.4	5
3	A	Fish and other fishing products; aquaculture products; support services to fishing	724.2	5
10.1	C	Processing and preserving of meat and production of meat products	1,042.5	5
10.2-3	C	Processing and preserving of fish, crustaceans, molluscs, fruit and vegetables	1,051.7	5
10.4	C	Manufacture of vegetable and animal oils and fats	95.4	5
10.5	C	Manufacture of dairy products	899.5	5
10.6	C	Manufacture of grain mill products, starches and starch products	680.2	5
10.7	C	Manufacture of bakery and farinaceous products	1,363.0	5
10.8	C	Manufacture of other food products	1,494.0	5
10.9	C	Manufacture of prepared animal feeds	404.2	5
11.01-06	C	Manufacture of alcoholic beverages, including spirits, wine, cider, beer and malt	1,463.6	5
11.07	C	Manufacture of soft drinks: production of mineral waters and other bottled waters	130.2	5
20.15 /1	C	Fertilisers	728.4	5
20.15 /2	C	Other nitrogen compounds	1,013.7	5
20.12+20.2	C	Manufacture of dyestuffs, agro-chemicals	1,045.7	5
22.2	C	Plastics products	2,975.5	5
56	I	Food and beverage serving services	2,672.2	5
35.1/1	D	Electricity production - gas	45,629.5	
35.1/2	D	Electricity production - coal	20,029.8	
35.1/3	D	Electricity production - nuclear	99.5	
35.1/4	D	Electricity production - oil	124.6	
35.1/5	D	Electricity production - other	16,658.2	
36	E	Natural water; water treatment and supply services	893.0	
37	E	Sewerage services; sewage sludge	2,780.1	
38	E	Waste collection, treatment and disposal services; materials recovery services	22,532.4	
		Food	65,549.4	
		Clothes	15,786.8	
		Travel	70,014.7	
		Travel +	75,834.0	
		Total Travel	145,848.7	
		Total Food, clothes, travel	227,184.9	
		Total UK	551,523.20	