

## Appendix 1

### Zero Waste Scotland Carbon Metric Factors (2020)

Material type (WSR)	Household (kgCO <sub>2</sub> eq per tonne of material)				
	Generated	Recycled/Composted	Incinerated	Landfilled	Other diversion
Acid, alkaline or saline wastes					
Animal and mixed food waste	3,744	-17	1	989	17
Animal faeces, urine and manure					
Batteries and accumulators wastes	12,107	-579			
Chemical wastes	1,320	4,040	382		
Combustion wastes				8	-3
Common sludges					
Discarded equipment (excluding discarded vehicles, batteries and accumulators wastes)	1,754	-181	41	4	
Discarded vehicles	6,850	-1,621	328		
Dredging spoils					
Glass wastes	1,210	-755	49	4	
Health care and biological wastes			210	420	
Household and similar wastes	3,207	-649	382	452	17
Industrial effluent sludges					
Metallic wastes, ferrous	2,920	-1,768			
Metallic wastes, mixed ferrous and non-ferrous	3,891	-2,537	41	4	-2,496
Metallic wastes, non-ferrous	12,943	-9,961			
Mineral waste from construction and demolition	20	2	41	3	

Mineral wastes from waste treatment and stabilised wastes					
Mixed and undifferentiated materials	1,893	-1,209	41	107	
Other mineral wastes					
Paper and cardboard wastes	879	-547	-94	499	
Plastic wastes	3,182	-536	1,885	4	
Rubber wastes	3,100	-514	1,807		
Sludges and liquid wastes from waste treatment					
Soils		1		1	
Sorting residues					
Spent solvents					
Textile wastes	20,444	-5,828	216	571	
Used oils	1,401	-725			
Vegetal wastes		-50	-14	214	17
Waste containing PCB					
Wood wastes	514	-287	-145	861	