

ENVIRONMENTAL ASPECTS AND IMPACTS Occurrences & Quantities are considered for all events - Regular, Irregular and Emergency And for all facets of the business including; production, Stores, test & administration.	KEY		0= never	0 = none	0 = none (-1 = benefit)	
			1 = annually	1 = small	1 = small	
			2 = monthly	2 = medium	2 = medium	
			3 = weekly	3 = large	3 = large	
			4 = Daily	4 = excessive	4 = excessive	
Date of issue - 5/9/2017						
ASPECT	OWNERSHIP	IMPACT	OCCURANCE	QUANTITY	DAMAGE	O x Q x D
Raw materials (used in production)	Influence	Waste	4	2	1	8
Packaging (Total waste stream, In and out)	Influence	Waste	4	2	1	8
Consumables (Such as stationary, hygiene materials etc)	Influence	Waste	4	1	1	4
Use of paper (Office)	Control	Recyclable waste	4	1	1	4
PPE & Spill kits (Waste)	Control	Hazardous waste	1	1	2	2
Chemicals (Used flux, cleaners, etc.)	Control	Hazardous waste	2	1	3	6
Waste Toner Cartridges	Control	Hazardous waste	1	2	2	4
Domestic water (Only for staff drinking, ablutions and cleaning purposes)	Control	Waste water processing	4	1	1	4
Use of Electricity - Heating, Lighting, Plant	Control	Co2 emission, no2, so2	4	2	2	16
Gas	Control	Co2 emission	3	2	2	12
Oil (Used as lubrication)	Control	Various	1	1	2	2
Vehicle fuel (Diesel used by van)	Control	Co2, no2 emission	4	1	2	8
Waste treatment (Done externally by licensed handler)	Control	Various	1	2	2	4
Effluent treatment (Only normal sewage)	Control	Pollution	1	1	2	2
Hazardous waste (such as used chemicals or Waste electrical goods)	Control	Hazardous waste	1	2	2	4
Storage of hazardous materials (Hazard in exceptional circumstances)	Control	Pollution	4	1	1	4

Pollution to surface waters (In exceptional situation)	Control	Pollution	1	1	1	1
Pollution to storm water (In exceptional situation)	Control	Pollution	1	1	3	3
Pollution to domestic sewage (In exceptional situation)	Control	Pollution	1	1	3	3
Potential for spillages (In exceptional situations)	Control	Various	1	1	3	3
Pollution as fumes, gasses, odours or particulates (Ink, Cleaning materials, flux etc)	Control	Pollution	4	1	1	4
Noise detectable at site boundary	Control	Noise pollution	4	1	1	4
Land contamination due to spillage	Control	Pollution	1	1	1	1
Product use and disposal – reusable	Influence	Various	4	2	1	8
Product use and disposal – recyclable	Influence	Various	4	2	1	8
Product use and disposal – hazardous waste generated	Influence	Hazardous waste	2	1	1	2
Product use and disposal of packaging	Influence	Waste	4	1	1	4
Transport of raw materials to site	Influence	Co2 emission	4	1	2	8
Transport of Finished goods Domestic	Control	Co2 emission	4	1	2	8
Transport of Finished goods International	Control	Co2 emission	3	2	2	12
Transport of personnel on company business	Control	Co2 emission	3	1	1	3
Transport of personnel on commuting to company	Influence	Co2 emission	4	1	2	8
Effect of fire water after a major disaster	Influence	Contamination and waste	0.01	4	4	0.16