

Appendix H

ASPECTS & IMPACTS ASSESSMENT



IMS007 The Collard Group Risk Register/Aspects and Impacts Register_Ver07_June 2023

Area	Risk	Issue	Potential Impact	Person Responsible	Conditions Nature Frequency	Residual Risk following Control Measures			Influence Control	Ongoing Control Measures
						Probability of Incident	Severity	Score		
Abnormal Conditions	Stability	Insulation Insulation Deterioration Maintenance/Service	Increased potential for pollution/health risk Increased Noise Resource Depletion	Head of Health & Safety Health & Safety Advisors Managers	Emergency	5	2	10	Control High	Monitor equipment as per Manufacturers Schedule Pre-use Check equipment per shift Monitor defects and ensure isolation of Defective Equipment Identify and replace defective equipment Monitor ongoing competency of new and experienced Operators
	Operation	Insulation New Processes	Resource Depletion Resource Depletion Resource Depletion	Head of Health & Safety Health & Safety Advisors Managers	Emergency	3	2	6	Control High	Identify and replace defective equipment Monitor ongoing competency of new and experienced Operators
	Fire	Unplanned Event Emergency Conditions	Personal Injuries to staff Potential water contamination Loss of Life/Infrastructure/Reputational Loss of Life/Infrastructure/Reputational	Head of Health & Safety Health & Safety Advisors Managers	Emergency	4	4	16	Control Low	Control all potential fires using existing Fire Prevention Plan Control of staff and visitors to the extent of the Fire Prevention Plan Ensure that the contents of the Fire Prevention Plan have been tested Ensure that the equipment used to control the extent of the fire has been comprehensively tested
	Food	Unplanned Event Emergency Conditions	Contaminated food Potential Water Contamination Loss of Life/Infrastructure/Reputational	Head of Health & Safety Health & Safety Advisors Managers	Emergency	2	5	10	Influence Low	Ensure that building chemical storage areas are resistant to floodwater ingress Pre-use staff of suitable emergency situation Monitor to Business Continuity Plan/Other Chemical Release Process
Serious Damage	Unplanned Event Emergency Conditions	Resource Depletion Resource Depletion Resource Depletion	Personal Injuries to staff Potential water contamination Loss of Life/Infrastructure/Reputational	Head of Health & Safety Health & Safety Advisors Managers	Emergency	3	3	9	Influence Low	Identify and replace defective equipment Monitor ongoing competency of new and experienced Operators Pre-use staff of suitable emergency situation Monitor to Business Continuity Plan
	Waste Management	Storage	Personal Injury leading to prosecution	Head of Health & Safety Health & Safety Advisors Managers	Emergency	4	2	8	Control High	Control liquids to be used in conjunction with bonding and pH prevention Control Containers to be inspected and tested Control all waste management against legislation
	Handling Promotional waxes	Chemical Contamination, Self-Combustion	Personal Injury leading to prosecution	Head of Health & Safety Health & Safety Advisors Managers	Emergency	3	5	15	Control High	Control all waste management against legislation Control Containers to be inspected and tested Control all waste management against legislation
	Labelling of Waste	Contaminating Hazardous Substance Legislation	Personal Injury leading to prosecution	Head of Health & Safety Health & Safety Advisors Managers	Emergency	2	2	4	Control Low	Control all waste management against legislation Control Containers to be inspected and tested Control all waste management against legislation
Incidents	Accident	Highly volatile and must be prevented from entering a watercourse	Personal Injury leading to prosecution	Head of Health & Safety Health & Safety Advisors Managers	Emergency	3	3	9	Control High	Control all waste management against legislation Control Containers to be inspected and tested Control all waste management against legislation
	Resource Exhaustion, Asset revert	Unplanned Local Authority Interventions	Personal Injury leading to prosecution	Head of Health & Safety Health & Safety Advisors Managers	Emergency	4	2	8	Control Low	Control all waste management against legislation Control Containers to be inspected and tested Control all waste management against legislation
	Exposure to Airborne	Global Warming	Contributing to the Greenhouse Effect	Head of Health & Safety Health & Safety Advisors Managers	Emergency	4	4	16	Influence Low	Control all waste management against legislation Control Containers to be inspected and tested Control all waste management against legislation
	Low Level Chlorine	Respiratory Disease Respiratory Disease	Personal Injury leading to prosecution	Head of Health & Safety Health & Safety Advisors Managers	Emergency	4	4	16	Influence High	Control all waste management against legislation Control Containers to be inspected and tested Control all waste management against legislation
Exposure to The Ocean	Exposure to The Ocean	Exposure to The Ocean	Personal Injury leading to prosecution	Head of Health & Safety Health & Safety Advisors Managers	Emergency	4	4	16	Influence Low	Control all waste management against legislation Control Containers to be inspected and tested Control all waste management against legislation
	Exposure to The Ocean	Exposure to The Ocean	Personal Injury leading to prosecution	Head of Health & Safety Health & Safety Advisors Managers	Emergency	4	4	16	Influence Low	Control all waste management against legislation Control Containers to be inspected and tested Control all waste management against legislation
	Exposure to The Ocean	Exposure to The Ocean	Personal Injury leading to prosecution	Head of Health & Safety Health & Safety Advisors Managers	Emergency	4	4	16	Influence Low	Control all waste management against legislation Control Containers to be inspected and tested Control all waste management against legislation
	Exposure to The Ocean	Exposure to The Ocean	Personal Injury leading to prosecution	Head of Health & Safety Health & Safety Advisors Managers	Emergency	4	4	16	Influence Low	Control all waste management against legislation Control Containers to be inspected and tested Control all waste management against legislation
Exposure to Water	Exposure to Water	Exposure to Water	Personal Injury leading to prosecution	Head of Health & Safety Health & Safety Advisors Managers	Emergency	3	3	9	Control High	Control all waste management against legislation Control Containers to be inspected and tested Control all waste management against legislation
	Exposure to Water	Exposure to Water	Personal Injury leading to prosecution	Head of Health & Safety Health & Safety Advisors Managers	Emergency	3	3	9	Control High	Control all waste management against legislation Control Containers to be inspected and tested Control all waste management against legislation
	Exposure to Water	Exposure to Water	Personal Injury leading to prosecution	Head of Health & Safety Health & Safety Advisors Managers	Emergency	3	3	9	Control High	Control all waste management against legislation Control Containers to be inspected and tested Control all waste management against legislation
	Exposure to Water	Exposure to Water	Personal Injury leading to prosecution	Head of Health & Safety Health & Safety Advisors Managers	Emergency	3	3	9	Control High	Control all waste management against legislation Control Containers to be inspected and tested Control all waste management against legislation
Environmental Noise	Transport Noise	Transport Noise	Personal Injury leading to prosecution	Head of Health & Safety Health & Safety Advisors Managers	Emergency	4	2	8	Control High	Control all waste management against legislation Control Containers to be inspected and tested Control all waste management against legislation
	Construction Noise	Construction Noise	Personal Injury leading to prosecution	Head of Health & Safety Health & Safety Advisors Managers	Emergency	4	2	8	Control High	Control all waste management against legislation Control Containers to be inspected and tested Control all waste management against legislation
	Construction Noise	Construction Noise	Personal Injury leading to prosecution	Head of Health & Safety Health & Safety Advisors Managers	Emergency	4	2	8	Control High	Control all waste management against legislation Control Containers to be inspected and tested Control all waste management against legislation
	Construction Noise	Construction Noise	Personal Injury leading to prosecution	Head of Health & Safety Health & Safety Advisors Managers	Emergency	4	2	8	Control High	Control all waste management against legislation Control Containers to be inspected and tested Control all waste management against legislation
Resource Depletion and Consumption Loss	Hydrocarbon	Hydrocarbon	Personal Injury leading to prosecution	Head of Health & Safety Health & Safety Advisors Managers	Emergency	3	3	9	Influence High	Control all waste management against legislation Control Containers to be inspected and tested Control all waste management against legislation
	Energy Use	Energy Use	Personal Injury leading to prosecution	Head of Health & Safety Health & Safety Advisors Managers	Emergency	5	3	15	Influence High	Control all waste management against legislation Control Containers to be inspected and tested Control all waste management against legislation
	Energy Use	Energy Use	Personal Injury leading to prosecution	Head of Health & Safety Health & Safety Advisors Managers	Emergency	5	3	15	Influence High	Control all waste management against legislation Control Containers to be inspected and tested Control all waste management against legislation
	Energy Use	Energy Use	Personal Injury leading to prosecution	Head of Health & Safety Health & Safety Advisors Managers	Emergency	5	3	15	Influence High	Control all waste management against legislation Control Containers to be inspected and tested Control all waste management against legislation
Carbon Footprint	Carbon Footprint	Carbon Footprint	Personal Injury leading to prosecution	Head of Health & Safety Health & Safety Advisors Managers	Emergency	3	3	9	Influence Low	Control all waste management against legislation Control Containers to be inspected and tested Control all waste management against legislation
	Carbon Footprint	Carbon Footprint	Personal Injury leading to prosecution	Head of Health & Safety Health & Safety Advisors Managers	Emergency	3	3	9	Influence Low	Control all waste management against legislation Control Containers to be inspected and tested Control all waste management against legislation
	Carbon Footprint	Carbon Footprint	Personal Injury leading to prosecution	Head of Health & Safety Health & Safety Advisors Managers	Emergency	3	3	9	Influence Low	Control all waste management against legislation Control Containers to be inspected and tested Control all waste management against legislation
	Carbon Footprint	Carbon Footprint	Personal Injury leading to prosecution	Head of Health & Safety Health & Safety Advisors Managers	Emergency	3	3	9	Influence Low	Control all waste management against legislation Control Containers to be inspected and tested Control all waste management against legislation

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