



Significant Environmental Aspects & Impacts

ADC Dartford Unit 38,40, 41 & 69 Pearson Way Questor Estate Dartford Kent DA1 1JN	Derby Hansard Gate West Meadows Industrial Estate Derby DE21 6JN	J & E Hall Head Office 191 Hawley Road Questor Estate Dartford Kent. DA1 1JN	Cardiff Unit D1, Atlantic Gate Hayes Road Barry Vale of Glamorgan,
Leeds J & E Hall Limited The Studios Colorado Way Castleford WF10 4TA	Glasgow Suite 3 Cameron Court Cameron Street Hillington Park Glasgow G52 4JH	Bristol Units 25-27 Coopers Road Thornbury Bristol BS35 3UW	Plymouth Unit 3 Kingswood Court Long Meadow South Brent Devon TQ10 9EW
Southampton J & E Hall Limited Unit 6, Claylands Park Claylands Road Bishops Waltham Southampton SO32 1QD	Glasgow Unit 208 Cameron Court Cameron Street Hillington Park Glasgow G52 4JH	Daikin Applied Service Hawley Mill Hawley Road Dartford Kent DA2 7QX	Manchester Unit L - Northstage 90 Broadway Salford Manchester M50 2UW
Coulstock & Place Engineering Limited Units 1-6 Bankwood Lane Industrial Estate Rossington, Doncaster South Yorkshire DN11 0PS	Derby Ashlyn Road West Meadows Industrial Estate Derby DE21 6XE		

Environmental Significance (5x5) Matrix		1	2	3	4	5
FREQUENCY		Highly Unlikely	Unlikely	Possible	Likely	Almost Certain
SEVERITY		Zero Impact	Minor	Moderate	Major	Reportable/Severe

Activity	Aspects	Leg/Reg No	Impacts	Frequency	Severity	F x S	Information / Control	Frequency	Severity	R x S
All	Lighting	2.4 2.5 4.1	Potential of incorrect disposal Depletion of natural resources	4	2	8	NORMAL Contamination to land fill. Suitable fluorescent tube waste facility in position. All waste tubes/LED's to be stored in facility and then disposed of every 12months by accredited waste management sub-contractor as per waste disposal procedure.	4	1	4
All	Products	1.1 1.2 4.2	Ozone Depletion Potential and they are also known to be powerful greenhouse gases. Impact is high due to the nature of the compounds. Natural resources(ammonia)	3	5	15	We support and promote these systems to our customers allowing them to be able to choose from the range of inverter systems that we supply. Promoting energy efficient air conditioning and associated systems. We regularly communicate to our customers details of The Climate Change Levy and Enhanced Capital Allowance Scheme. HVAC & associated Equipment offer for sale is subject to continual improvement in energy efficiency performance.	3	3	9
All	Deliveries, Handling and Storage	2.1 2.2 2.5 3.1 4.2	Potential Spillage / Incorrect disposal. Accidental Spillage / Leakage Exhaust emissions	5	3	15	Potential release to air, water and land. Suitable spillage procedure set in place. Suitable spill kit to be stationed in delivery area. Hazardous waste to be disposed of by accredited sub-contractor. Contamination of land and water. Car parks are inspected during the H & S inspection. Employees to follow reportage procedure. Suitable spill kit is positioned as per plan (except Questor House). Lease car company service of vehicles. Receiving & shipping procedure to be adhered to at all times.	5	2	10

All	Transport and Maintenance, visits to customers and other locations. Employees travel to and from work	Noise and Congestion Pollution, Potential Pollution from oil/petrol and diesel spillages, pollution from landfill/waste tyres, filters etc. Use of raw materials and natural resources. Gaseous Emissions.	2.1 2.2 4.2	Emissions to air from vehicles. General degradation of environment associated with use of motor vehicles.	5	3	15	Vehicles are required to be maintained (MOT/ Servicing) to minimise pollution / ensure correct disposal of tyres/filters etc. Emergency spill kits at all sites and personnel trained to use them. Except Questor House. All spillages and emergencies must be reported. Car shares in use where possible, use of public transport where possible, effective scheduling to avoid unnecessary travel. Use of Driver training to promote safe and fuel efficient driving techniques. Flexible working/working from home policy	5	2	10
All	Waste -Non Hazardous	Production of waste, Use of correct segregated bins Cardboard & Paper packaging. Compressor Condensate. Unlicensed waste carriers	2.1 2.2 2.4 10.1 10.4	Land pollution	5	3	15	Contamination of land. Waste to be kept to a minimum and stored. Disposal to be carried out by accredited waste management sub-contractor in general waste.	5	1	5
All	Waste -Hazardous	Production of waste, Use of correct segregated bins.(toner photo copiers) Unlicensed waste carriers	2.1 2.2 2.4 2.5	Land Pollution	4	4	16	Waste companies used by J & E Hall, Coulstock and Place and Daikin Applied Service are checked for waste carrier licence, CN notes checked for correct EWC Codes/weights/package/SIC codes etc Used photocopier cartridges to be returned to supplier, in packaging provided by the supplier	4	2	8
All	Waste -WEEE	Production of waste, Use of correct segregated bins. Unlicensed waste carriers	2.1 2.2 2.4 2.5 2.6	Land Pollution	4	4	16	WEEE compliant waste companies used (issued secure destruction certs where appropriate), waste companies used by J & E Hall, Coulstock and Place and Daikin Applied Service are checked for waste carrier licence, CN notes checked for correct EWC Codes/weights/package/SIC codes etc. POSITIVE ASPECT - Redundant equipment collected from site through a charitable means (waste hierarchy applied prior to disposal)	4	2	8
All	Waste Batteries (Wet / Dry Batteries)	Potential leak of Acid	2.1 2.2 2.4 2.5 2.7	Land / water pollution	2	4	8	Batteries are removed from equipment and returned to the offices. They are collected & stored at each location, when a sufficient stock is collected they are disposed of via a licenced contractor	2	2	4
All	Packaging waste	Packaging waste from delivered products	2.1 2.2 2.3 2.4 5.1 5.2	Land /water pollution. Use of raw material and Natural resources	5	2	10	Waste companies used by J & E Hall, Coulstock and Place and Daikin Applied Service are checked for waste carrier licence, CN notes checked for correct EWC Codes/weights/package/SIC codes etc. Packaging is reused where possible. Packaging waste is segregated. Paper is collected by an approved waste recycling company.	5	1	5
JEH	Refrigerant Storage, handling and use	Gaseous Emissions, minor and major emissions	1.1 1.2 10.7	Ozone Depletion Potential and they are also known to be powerful greenhouse gases. Impact is high due to the nature of the compounds. The risk is high because of the impact of even small amounts. COSHH Management,	4	5	20	Correct equipment used in association with suitably trained engineers to FGAs qualification Storage area is defined, clear and cylinders are checked for leakage. Emergency spill kits at all sites and personnel trained to use them. All spillages and emergencies must be reported to the site contact.	4	3	12
All	Transport Use	Transport Exhaust Emissions	4.2	Emissions to air from vehicles. General degradation of environment associated with use of motor vehicles.	5	3	15	Company Vehicle servicing and maintenance, Identify efficient models of vehicles on replacement of vehicle fleet.(Hybrid Models)	5	2	10
All	Noise	Compressed Air	6.1	Compressed air is used for the operation of plant machinery and hand tools. Energy use. Noise generated from compressor	3	2	6	Controls are in place to regulate its operation to meet the production requirements. Maintenance programme established to identify leaks. Noise limited due to housing.	3	1	3
All	Electricity Consumption	Consumption of Electricity for equipment, lighting (Heating) Air Conditioning	4.1 4.2	Use of energy natural resources	5	2	10	All of the computers are switched off overnight and have power save shut down i.e. When not in use the screen closes down into a sleep mode. If people are away from their desks for a while then their screens are turned off. Electric motors & associated equipment offer for sale is subject to continual improvement in energy efficiency performance. The company aim to Purchase Electricity at a 100% Renewable Tariff and in addition consolidating energy suppliers with Parent company. Install thermostatically controlled systems and are timed functions to ensure the systems are not running in unoccupied buildings (where Possible). Air conditioning systems where installed to be serviced yearly.	5	1	5

All	Water	Use of water, day to day use, toilet flushing, hand washing. Legionella bacteria in water systems.	3.1 3.2	Water Pollution, Health hazard	3	3	9	Water is used throughout for drinks/toilets & washing facilities. Currently under review	3	2	6
All	Local Environment	Wildlife	8.1 8.2	Negative impact flora and fauna.	2	3	6	The grounds at any company location have been designed in a sympathetic manner. Trees and the a adjoining waters where applicable make the site attractive to wildlife.	2	2	4
All	Fire	Accidental small fires (localised). Major fire in premises/on site.	10.9	Pollution to air from smoke, contamination to land/water from run off	2	5	10	All persons are aware of emergency procedures. Risk assessments are carried out, Sites kept clear of rubbish. Fire and evacuation procedure communicated on sites. Fire risk assessments carried out and actioned. Fire fighting equipment maintained and individuals trained in evacuation. Fire evacuation process tested at least twice a year.	2	2	4
All	Contractors on site	Legal Compliance	1.1 1.2 2.1 2.2 3.1 6.1 10.6 10.7	Compliance with Environmental Legislation Compliance with Company / Customers Require Control of Site Activities	3	5	15	All sub-contractors are evaluated prior to commencing work and environmental procedures / Requirements / information pack is communicated and an acceptance form completed & returned. Sub contractors will be audited as per the company schedule.	3	3	9
All	Customer Site Activities	Legal Compliance	1.1 1.2 2.1 2.2 3.1 6.1 10.6 10.7	Compliance with Environmental Legislation Compliance with Company / Customers Require Control of Site Activities. Refrigeration Leaks	3	5	15	Information, Instruction & Training to be conducted for Engineers. Customer to deliver specific site induction to be given to engineers. Engineer to familiarise themselves with waste streams and collection points on site. Site environmental responsibilities to be agreed in the service contract. Use of authorised & approved waste management company. Engineer to be trained in completing waste transfer note. Engineer must be competent to work on refrigeration equipment. Engineer to maintain plant in accordance with schedule and report any defects to site and Manager / Supervisor. Site to confirm Asbestos present all asbestos controlled materials (ACM's) identified must be controlled in accordance with company procedures.	2	3	6
All	Asbestos	Legal Compliance	10.6	Compliance with Asbestos regulations	3	3	9	Asbestos present all asbestos controlled materials (ACM's) identified must be controlled in accordance with company procedures, training given on induction.	3	1	3
All	Legionella	Cooling towers and water systems	10.7	Cooling towers used in the testing of compressor and refrigerants within the R&D department	3	5	15	Weekly checks are made and the results are recorded L8 training has been provided for the maintenance of the system Waste samples are disposed of via an approved waste carrier	3	3	9
All	Gas Consumption	Consumption of gas for heating	4.1 4.2	Use of energy natural resources	2	2	4	Install systems which are timed to ensure systems are not running when buildings are unoccupied (Where possible)	1	2	2
Not Dartford HQ	Storage	Chemicals, Paints, Solvents, Thinners, Varnish, Oils, Refrigerant Gas	2.3 2.4 3.4	Contamination to land and water Potential of incorrect disposal Incorrect Disposal of spill kits	5	5	25	Disposal to be carried out by our accredited waste management sub-contractor. Spill kits positioned in strategic areas on most sites.	2	5	10
C & P	Storage of compressor scrolls	Oil	3.4	Contamination to land and water	5	4	20	Coulstock and Place Waste exemption in place - Scrolls are stored in plastic containers & covered. (<200)	1	5	5

Authorised By



Malcolm
Coates
HSQE Manager
J & E Hall International

Date

01/01/2026

Document

JEH-E1-001-12

Issue:12 01/25