

UNIVERSITY OF LINCOLN		SIGNIFICANT ENVIRONMENTAL ASPECTS AND IMPACTS										SCORING PROCEDURE																
WEIGHTING: Legal X 3 Other X 1		Each Aspect is to be considered in terms of High (9), Medium(9) and Low (1) impact, and then multiplied by the appropriate weighting. If an Aspect scores 9 for Legal Liability, that Aspect will automatically be considered as significant. Mitigation measures minus 1 for each measure.																										
FACULTY/ DEPARTMENT	Building	ACTIVITIES (ASPECTS)	RESOURCES USED (Other than electricity, gas and water)	WASTE STREAMS										Impacts					Risk Assessment					SIGNIFICANCE				
				3 Air Pollution	3 Landfill/Space Reduction	3 Water Pollution	3 Natural resource depletion	3 More or steady nuisance	3 Difficulty to Detect	3 Proximity	3 Legal Liability	3 Concern of Parties	3 Public Image	3 Global Effects	3 3 R Scores (minus 1)	3 Final Score	MITIGATION MEASURES											
Planning and Building Works	All	New buildings, refurbishment and extensions	Concrete, cement, sand, brick, concrete block, steel timber, adhesives, vinyls, water based paints, plastics, fabrics, copper, tungsten, argon, gypsum plaster, aluminium, brass, PVC, glass, zinc, paper, varnish, rubber, mineral wool, glass fibre, aggregate, terracotta, bitumen, cleaning agents, lime, cut stone, fuels, oils, hydraulic fluids, lubricants.	All of elements in previous cell (resources used) Oil based fuels, lubricant oil, hydraulic fluids (for lifts) ACMS, cleaning agents, paints, lacquers, varnishes, oils. Paper packing, drawings, plastics, cardboard (packaging), waste wood doors windows, fixtures and fittings etc. Waste construction off-cuts (wood), metal, lights, air con units, concrete and other construction materials.	9	1	1	9	1	3	9	9	9	9	9	3	5	86	Energy use monitored and efforts are being made to reduce	Segregation of waste on site, bundling for oil using equipment. Site Waste Management Plan for projects over £300,000 from 2008.	97							
	All	Energy use - heating and lighting	Electricity, gas	Emissions of greenhouse gases such as Carbon Dioxide	9	1	1	9	1	3	9	9	9	9	9	3	5	86	Energy use monitored and efforts are being made to reduce	Segregation of waste on site, bundling for oil using equipment. Site Waste Management Plan for projects over £300,000 from 2008.	97							
Art & Design	CV, HH, AAD, CHT	Painting, drawing, print, digital media & sculpture (metal & non metal), animation, product design - mechatronics, Product Design), Woodwork, ceramics, decorative crafts.	Paint, ink, drawing media, paper, wood, metal, glue, varnish, lacquer, wood, metal, fabric, leather, solvents, fabric, various chemicals, stone, glass, plaster	Solvents, Chemicals, Shavings, paper, plastic, cardboard, wood, metal, fabric, leather, furniture, IT equip., printing toner, ceramics.	9	3	3	1	1	9	9	9	9	9	3	1	2	70	WEEE, Paper recycled		70							
RISEHOLME	Machinery Workshops	Teaching and assessment of machinery repairs and preparation. Teaching of welding and fabrication	Paper, furniture, Audio Visual equipment, machinery, oils, fuels, tools and equipment, welding equipment, PPE	Paper, plastic, cardboard, metal, chemicals, waste oils	3	1	9	3	3	9	3	3	3	3	3	1	4	70	Metal, oil, fuel waste is collected and recycled. Paper recycled		70							
RISEHOLME	Grounds Shed	Fuelling of machinery with diesel and petrol, cleaning down machinery, servicing machinery. Fuel storage	Diesel, petrol, oil, thinners, cleaning cloths and papers, PPE	Fuels, thinners, cleaning materials, PPE	3	1	9	3	3	9	3	3	3	3	3	1	2	64	Waste oils are stored in sealed drums in bunded area for removal by contractor. Fuel stored in bunded area.		64							
Maintenance Services/Estates & Facilities	ALL	Air handling maintenance, heating plant maintenance, thermocouple changes, boiler services, air conditioning maintenance, lighting repairs, high voltage maintenance, lamp replacement, transformer and switch gear changes, plant repairs, filter changes and cleaning	Air filters, cleaning materials and cloths, electronic ballast, oil, electrical supplies	Filters, electrical components, metal, cardboard, plastic, paper, chemicals, lamps, oil, glass	9	3	3	3	3	9	3	3	3	3	3	1	4	63	Recycling skip available on campus for electrical and other waste. WEEE and chemicals, waste oil removed by licenced contractor. Paper, cardboard recycled		63							
ALL CAMPUSES	Various	Air conditioning	Electricity	Greenhouse gas emissions, ozone depleting gases CFCs and HCFCs	9	1	9	1	3	9	1	3	3	3	3	1	1	63	Avoid equipment which utilises CFCs and HCFCs		63							
Forensic and Biomedical Sciences	SB, Riseholme grounds, off campus (field work)	Chemistry, Biology, Forensic, Biomedical Practicals, dissections, seminars, field work	Chemicals, disposable plastics, latex gloves, paper, specialist gases, IT equipment	Chemicals, plastic, paper, cardboard, wood, metal, IT equip, animal products	3	3	3	1	1	3	3	3	3	3	3	1	6	62	See comment box		62							
ALL CAMPUSES	All	Water consumption	Water	Waste water, Effluent	1	1	9	1	1	9	1	3	1	3	1	0	0	58			58							
Media Production	MHT	Office activities, photography, design digital media, TV Studio, script, video production, assessment, industrial liaison	Paper, chemicals, mounting glue, spray paint, DVDs, tapes, set construction wood plastic, cardboard and metal. Portable kit, location kit, cameras etc. Fuel for vehicles.	Paper, chemicals, glue containers, spray paint containers, DVDs, tapes, set construction wood plastic, cardboard and metal. Electronic equipment.	3	1	3	3	1	3	3	3	3	3	3	1	5	47	Materials disposed of in recycling skips, set materials are recycled several times. Paper recycled, WEEE recycled		47							
Health & Social Care	DCB, Brayford Campus	Placement visiting, Clinical activities for nursing and complementary medical courses	Needles, disposable gloves, diesel, petrol	Clinical waste, paper, office equipment	1	1	1	1	3	3	3	3	3	3	3	1	4	25	Train travel is used whenever possible. Paper WEEE waste removed by licenced contractor. WEEE recycled		25							
RISEHOLME	Equine Unit	Yard duties, stable management, stock lakes, riding, maintenance	Animal feed, vet products, paper, plastic, cardboard, chemicals for maintenance and stable management	paper, plastic, cardboard, animal waste, chemicals and vet products, manure	3	1	1	1	1	3	3	3	3	3	3	1	4	25	Paper, plastic, cardboard are recycled. Animal waste is used in the campus composting system, vet products and medical waste is disposed of by registered carrier. Manure used on farm		25							
Biological Science - Riseholme	Lindsey Centre	Anatomy and other practicals, deliveries, administration	Animal parts, rubber gloves and other PPE, blue roll, chemicals, paper, primer ink	Chemicals, clinical waste, paper, plastic, cardboard, IT equip, ink cartridges	1	1	1	1	3	3	3	3	3	3	3	1	4	24	Clinical and Chemical waste disposed of by contractor. Some plastic recycled plus ink cartridges and paper.		24							

FACULTY/ DEPARTMENT	Building	ACTIVITIES (ASPECTS)	RESOURCES USED (Other than electricity, gas and water)	WASTE STREAMS										MITIGATION MEASURES				
				Air Pollution	Landfill/Spaced Reduction	Water Pollution	Solid/Spaced water/ground	Notes of statutory reference	Severity	Probability	Legal Liability	Concern of Parties	Public Image		Equal Effects	3 or Schemes (Minus 1)	Final Score	
Computing and Information Technology	MHAC	Taught units in computing subjects	Computers, peripheral devices, paper, furniture														22	Redundant computers and peripherals are disposed of via Computer Services, according to WEEE regulations. Paper is recycled.
Computing Services	MAB	IT Training, Procurement and Administration	Paper, ICT Equipment, Printers; Print Consumables; Office Equipment and Consumables; Telephones; Mobile Phones, PDAs, Air Conditioning and Heating; Books														22	Recycling; Paper, Print Cartridges, Computer Equipment. Also considering reduction of printers and photocopiers and introducing a PC monitor switch-off policy.
Architecture	AB	Administration, workshops	Paper, plastic, wood, metal, clay, concrete, cardboard														20	Paper, Wood, Metal and Cardboard are all recycled
Art - Animation	HH	Line testing, computer work, admin, printing, sculpting, exhibitions	Paper, furniture, computers, printing toner, computer equipment, wood, fabric, plastics, sculpture clay, paint, car, wood														19	WEEE recycled, paper wood metal and cardboard bins provided
RISEHOLME Horticultural Unit	Various	Seed sowing and pricking out, potting plants and transfer to glasshouse, chemical application	Seeds, planting medium, compost, plastic pots, chemicals														18	
EMMTEC, MAB, ENGINE SHED, AB, WORDSWORTH HULL & CATHEDRAL	Animal studies	Provision of meals and drinks for functions, students and hospitality.	Food, Drinks, plastic, aluminium, cardboard, fuel, cleaning materials, electrical equipment, gas cooking equipment, vending machines														16	Wooden pallets returned to supplier, local companies used when possible, or from as close as possible. Some Fairtrade products offered. Cardboard, plastic, metal cans recycled. Chemical waste removed by authorised carrier, likewise waste cooking oils.
RISEHOLME Animal studies	Animal Unit	Caring for reptiles, small animals and dogs. Cleaning of rodent and rabbits/pigs accommodation, cleaning of reptile enclosures, cleaning of kennels, dog walking, dog training.	Animal feed products, paper, electrical equipment, wood shavings, blue paper, disinfectant, fat and vegetables, plastic														14	Woodshavings are sent to equine yard, cardboard and paper recycled. Woodshavings sent for composting. Dog waste disposed in proper bins. Paper, plastic, metal cans recycled. Chemical waste disposed of as general waste. WEEE recycled. Shredded paper from offices used for animal bedding.
Research Office	N/A	Office based activities	Paper, IT Equip														12	Paper recycled. WEEE recycled
RISEHOLME College	Various/ Tenyson	Teaching and assessment of Agricultural studies	Paper, furniture, AV equipment														12	Paper is collected and recycled, WEEE recycled
RISEHOLME	Stable Yard, Conference Centre	Teaching and assessment	Paper, furniture, AV equipment														12	Paper is collected and recycled, WEEE recycled
RISEHOLME Teaching	Tonyson	Teaching and assessment	Paper, AV equipment, furniture														12	Paper & WEEE recycled
RISEHOLME Teaching	Old Hall	Teaching and assessment	Paper, AV aids, furniture, IT resources														12	Paper & WEEE recycled
Enterprise @Lincoln	MAB, Sparkhouse	Administration, start-up businesses	Paper, furnishings, IT equip.														11	Paper and cardboard recycling, WEEE recycling
Policy Studies	MAB, MHAC, VH, AR, BH	Research, lectures, seminars	Paper, cardboard, IT equip., printing equip.														11	Paper & cardboard recycled, WEEE recycled
Sport, Coaching Exercise Science	Sports Centre	Office and Admin., Cardiovascular classes, changing and shower facilities, Indoor sports, squash, outdoor sports (Hockey, Football)	Sports equipment, fitness equipment, IT equipment, paper, furniture														11	Paper recycling. Request for bins to be provided inside and out for plastic sports drinks bottles. Showers need push and flow controls. Timers on squash courts also recommended
Business and Law	MAB, BH, AAB, VH, MHAC	Administration and Teaching	Electricity, gas water Paper, IT equip, furniture, stationary														9	Paper, cardboard, WEEE recycled
Student Support Centre	Marina, MAB	Administration, provision of personal support equipment for students, travel to meetings	Petrol, diesel, IT equipment, paper, plastic, cardboard, food														9	Paper, cardboard and plastic are recycled. Rail travel is used wherever possible. WEEE recycled
RISEHOLME Agriculture	Farm	NO RETURN															0	
HULL Campus		NO RETURN															0	
HOLBEACH		NO RETURN															0	