

Aspects & Impacts

Activity	Situation	Aspect	Impact	Initial Rating	Description	Actions	Residual Rating	Significant	Controlled
Office	Normal	Air Emissions	Electricity Use	Medium	Electricity Use	Equipment switched off after hours and/or when not in use. Where possible, implement energy saving functions and/or use energy saving light globes	Low	No	No
Office	Normal	Raw Materials - Paper	Land Fill	Low	Waste Paper to Land Fill	Photocopies to have double sided print (default setting). Paper to contain greater than 50% post consumer product. Used paper to be collected for recycling.	Low	No	No
Office	Normal	Waste	Land Fill	Low	Waste to Land Fill	Effective waste management Waste segregation & recycling.	Low	No	No
Site Activities	Normal	Hazardous Materials Waste	Contamination - ACM. Disturbance during Site Activities	Medium	Asbestos	Disposal by licensed providers for areas greater than 10 SQM Disposal in accordance with regulations - Asbestos Terminology	Medium	No	Yes

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Site Activities	Normal	Energy Emissions	Noise	Low	Site Activities Generating Noise	Noise pollution shall be minimised by ensuring that the normal working hours of the contract or project are adhered to whenever possible. Working hours in accordance with specific conditions as specified by the nominated authorities No work shall be performed outside these hours unless approvals have been obtained from the client & or the local regulatory authorities. No audible work shall take place between the hours of 7.00am & 8.00am Saturdays. Local residents are to be advised of pending works in the area by means of a "letter box drop" advising of possible noise disturbance. All plant & machinery used shall have the necessary silencing mechanisms fitted & be in good working order. All requirements for the testing or monitoring of noise levels as specified by statutory authorities shall be performed in accordance with the required specifications & regulations Consideration shall be given during the design Process for placement of equipment where it may cause noise disturbance to the public / residents	Low	No	Yes
Site Activities	Normal	Air Emissions	Generation of CO2. Use of Oil Resources	Medium	Use of Equipment. Travel to Site	No identified control measures	Low	No	No

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Activity	Situation	Aspect	Impact	Initial Rating	Description	Actions	Residual Rating	Significant	Controlled
Site Activities	Normal	Disturbance of Land - Excavation	Soil to Landfill	High	Soil to Landfill	Project specific Environmental Management Plans Excavation only be undertaken when no heavy rainfall is predicted and footings are then to be poured as soon as possible to minimise the exposure time. Any excavated material shall be used to fill voids as appropriate. Stockpile locations of material to be approved by the Principal prior to placement. Correct methods for the disposal of waste.	Medium	Yes	Yes

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Activity	Situation	Aspect	Impact	Initial Rating	Description	Actions	Residual Rating	Significant	Controlled
Site Activities	Normal	Discharge of Water	Contaminated Storm Water Run Off	Medium	Contaminated Storm Water Run Off	Only water of drinkable quality can be discharged into the drainage system. Contamination can be pre-existing & found at the site during works or be the result of spillages, inappropriate protective measures, accidents or other abnormal activity. Contaminated water can be recognised by: An irregular or unnatural colour is noticed A pungent smell is noticed A visibly peculiar texture (chemical slicks, cloudy) Any indicator of unusual water conditions are noticed Contaminated land can be recognised by: In irregular or unnatural colour is noticed A pungent smell is noticed A visibly peculiar texture (black tar, powdery texture) Ant indicator or unusual soil conditions are noticed	Low	No	Yes

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Activity	Situation	Aspect	Impact	Initial Rating	Description	Actions	Residual Rating	Significant	Controlled
Site Activities	Normal	Cultural Heritage	Disturbance Damage Removal of items of Cultural Heritage	Medium	Disturbance of Culturally Significant Items	Prior to commencement of works at a site, items of heritage significance will be located and identified in the project specific Environmental Management Plan, so that construction practices may be modified to minimise disturbance to these items (e.g. where sandstone curb and gutter in a street is to be crossed, boring should be the means by which work is completed to minimise the risk of damage). If any items of relics of Aboriginal or European heritage significance are identified during the project work will cease immediately at that location. Site Manager must be notified immediately who will notify the Principal to enable them to contact relevant authorities. Consultation with traditional owner groups and confirmation of required induction and monitoring is to be undertaken by the Principal.	Low	No	Yes
Site Activities	Abnormal	Discharge of Water	Soil Erosion	High	Storm Water resulting in Soil Erosion	Install silt fences as required to prevent soil erosion	Medium	Yes	Yes

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Activity	Situation	Aspect	Impact	Initial Rating	Description	Actions	Residual Rating	Significant	Controlled
Site Activities	Abnormal	Disturbance of Land - Contamination	Contaminated Soil	Medium	Contamination by Hazardous Chemicals Spill	Document emergency procedures to manage all reasonably foreseeable harm, including spills and other environmental emergencies Obtain the agreement of the Principal to procedures for handling oil, chemicals and other dangerous goods before placing them on the Site, including secure storage arrangements Inspect the Site regularly to ensure appropriate environmental controls are in place and operating effectively, and that all environmental management requirements are being met	Low	No	Yes
Site Activities	Normal	Hazardous Materials Waste	Contamination - Chemicals	Medium	Contamination by Hazardous Chemicals Spill	Minimal use of hazardous chemicals on site. Minimise the use of solvents, glues, paints and other materials which release odours or vapour SDS Available	Low	No	Yes
Site Activities	Normal	Disturbance of Land - Excavation	Dust	Medium	Dust	Dust Controls identified in SWMS	Low	No	No