

COMPLETE ALL SECTIONS AND RETURN

RESPONSES TO ASSESSMENT CRITERIA

NOTE: Add lines or an attachment if more space is required

5.1.3	Provide details of any environmental considerations considered in the performance of the works.		
Mike Excavations Pty Ltd consider all Environmental aspects when planning for a new project. The table below details controls to reduce environmental impacts that may be need to be implemented for this project.			
Environmental Aspects	Hazard	Impacts	Control Measures & Mitigation Strategies
Air Quality	Use of generator to supply power	Exhaust emissions to atmosphere, Odours	Ensure generator is regularly serviced, Prestart check, defect reporting and control
	Use of powered mobile plant	Exhaust emissions to atmosphere, Odours	Ensure regular servicing, Prestart checks daily, defect reporting and control
	Removal of ACM	ACM fibres to atmosphere	Collection procedure , Protective clothing, double bag, Decontamination procedure
	Concrete saw	Dust emissions to atmosphere	Utilise water or vacuum attachments, allow to dry sweep up debris and dispose of in general waste Implement dust suppression or cease activities during periods of high wind Minimise the area of exposed surfaces at any one time where possible.
	Grinding	Dust and fume emissions to atmosphere	Ensure correct blade for material, use dust extraction
	Chemical handling	Chemical emissions into atmosphere	Chemical handling procedure, Eliminate application of spray
Noise	Use of generator	Noise nuisance for neighbouring residents	Generator is regularly serviced and generally used between the hours of 7am and 5pm Monday to Saturday Noise mitigation measures are to be implemented where practical
	Use of powered mobile plant	Noise nuisance for neighbouring residents	Powered mobile plant service regularly, generally used between the hours of 7am and 5pm Monday to Saturday
	Use of Power tools	Noise nuisance for neighbouring residents	Power tools generally used between the hours of 7am and 5pm Monday to Saturday

For: Mike Excavations Pty Ltd

(Legal entity name)

COMPLETE ALL SECTIONS AND RETURN

RESPONSES TO ASSESSMENT CRITERIA

NOTE: Add lines or an attachment if more space is required

Water Quality	Storm water runoff	Debris from spoil entering waterways, Erosion, Breach of legislation	Control runoff, Prevent runoff into drain with silt booms/ silt socks, Reduce debris by backfilling before end of shift, covering spoil, Sweep and remove debris from verge, curb and roadway
	Use of water for cleaning site	Depletion of natural resources, Soiled water entering waterways, Erosion	Utilise bunded wash down facility that collects cleans and recycles water, Prevent runoff into drain with silt booms/ silt socks, Sweep and remove debris from verge, curb and roadway
	Use of water for cleaning plant	Depletion of natural resources, Soiled water entering waterways, erosion	Utilise bunded wash down facility that collects cleans and recycles
	Use of water for dust suppression	Soiled water entering waterways	Allow to dry sweep up debris and dispose in general waste
	Chemical handling	Spills and leaks, contamination of waterways	Chemicals stored and handled in accordance with SDS
	Cigarette butts	Water contamination	Designated smoking areas with butt out containers
	Decontamination of Tools equipment, PPE, plant involved on ACM removal	ACM contamination enters waterway	Create decontamination area on plastic sheets, Clean tools equipment, PPE with damp cloth, double bag PPE and contaminated plastic, wash down contaminated plant at Shoal Bay Waste Collection facility
Ground Contamination	Removal of ACM	ACM contaminated soil	Minimise disturbance of uncontaminated areas where possible. Ensure contaminated material is stored in temporary stockpiles, and are appropriately contained until they are removed from site daily. Material is to be removed from site daily – no stockpiles of contaminated material are to be left on site overnight.

For: **Mike Excavations Pty Ltd**

(Legal entity name)

COMPLETE ALL SECTIONS AND RETURN

RESPONSES TO ASSESSMENT CRITERIA

NOTE: Add lines or an attachment if more space is required

	Transport of contaminated material; inclusive of sewerage sludge and residues	Contamination of surrounding areas through poor handling and management of contaminated material	Contaminated material is to be removed from site daily, in appropriately contained transport with cover Make spill kits readily available in areas where hazardous materials are stored or used. Material dumped at approved waste management facility; Shoal Bay Waste Management Facility Dump trucks cleaned at waste management facility before being covered and returning to roadway
	Storm water runoff	Contamination of soil, erosion	Control runoff, Reduce building debris by maintaining high level of housekeeping
	Chemical handling	Contamination of soil due to Spills	Chemicals stored and handles in accordance with SDS Spill Kit should be available on site
	Cigarette butts	Soil contamination	Designated smoking areas with butt out containers
Flora & Fauna	Clear green field site	Destroy rare flora	Check and collect rare plants/seeds, Use existing tracks/ roads, flag or barricade limits of work area,
		Damage to mature trees	Minimise activities within drip line, Eg excavation, boring, parking, storage, refuelling, and maintenance of plant equipment, chemical use or preparation.
		Displace fauna	Relocate native species
	Plant / Vehicle movements	Introduce weeds, pests	Plant wash down and inspection between sites/ projects
	Stormwater runoff	Water contamination, damage to ecosystem	Control runoff, Build mulch silt barriers
Waste	Disposal of batteries,	Contamination of landfill	Collect and recycle Use rechargeable batteries
	Disposal of printer toner cartridges	Contamination of landfill	Collect and recycle
	Material offcuts	Excess waste to landfill	Separate and recycle
	Material packaging waste	Excess waste to landfill	Separate and recycle

For: **Mike Excavations Pty Ltd**

(Legal entity name)

COMPLETE ALL SECTIONS AND RETURN

RESPONSES TO ASSESSMENT CRITERIA

NOTE: Add lines or an attachment if more space is required

	Office waste – Paper, cardboard	Excess waste to landfill	Separate and recycle
	Windblown litter	Litter in waterways,	Provide and maintain lidded rubbish bins
Hazardous Materials	Chemical Handling	Contamination of waterways, ground and air	Control of storage and quantities of hazardous materials stored at any one time. Store substances in accordance with the relevant Australian standards. Make spill kits readily available in areas where hazardous materials are stored or used. Chemicals stored and handled in accordance with SDS
	Chemical waste	Contamination of landfill	Recycle unused chemical back to manufacturer
	Removal of ACM	Contamination of landfill	Double bag and label all ACM, Including contaminated PPE, Dispose of ACM at Registered facility

For: **Mike Excavations Pty Ltd**

(Legal entity name)