

APPENDIX A - ENVIRONMENTAL RISK ASSESSMENT

PROJECT:	Baiada - Oakburn Poultry Processing Plant
PROJECT #:	1310

LEGEND	LIKELIHOOD		CONSEQUENCE	
	Almost certain	a	Insignificant	1
	Likely	l	Minor	2
	Moderate	m	Moderate	3
	Unlikely	u	Major	4
	Rare	r	Catastrophic	5

RISK MATRIX					
LIKELIHOOD	CONSEQUENCE				
	Insignificant	Minor	Moderate	Major	Catastrophic
Almost certain	a1	a2	a3	a4	a5
Likely	l1	l2	l3	l4	l5
Moderate	m1	m2	m3	m4	m5
Unlikely	u1	u2	u3	u4	u5
Rare	r1	r2	r3	r4	r5

RISK RATING ALLOCATION					
LIKELIHOOD	CONSEQUENCE				
	Insignificant	Minor	Moderate	Major	Catastrophic
Almost certain	2	2	1	1	1
Likely	2	2	2	1	1
Moderate	3	2	2	1	1
Unlikely	3	3	2	2	1
Rare	3	3	2	2	2

RCC OBJECTIVES AND TARGETS / KPIS:
<3 Environmental Notices issued by EPA or Local Council annually
Action community complaints within 24 hours, no repeat complaints for same issue
Investigate non effective operational controls / environmental incidents and report

Environmental Aspect - also consider if any legislation applies to activity or environmental aspect.																									
Activity, Product or Service	Strike out non relevant items	Assessment of Significant Environmental Impact (no controls)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	Impact - No Controls.	
			Dust	Odour	Greenhouse	Stormwater	Adjoining waterways	Sewer	Land	Resources/water	Resources/materials	Resources/energy	Noise	Vibration	Community concerns	Flora	Fauna	Waste / chemicals	Landfilling	Litter	Traffic	Aboriginal heritage	European heritage		
Site Set Up		Likelihood	l	u	u	m	m	m	u	u	r	r	m	m	m	m	m	l	u	l	l	r	r	1. photochemical smog, visual amenity 4. pollution of aquatic ecosystem 5. pollution of ecosystems 6. pollution of aquatic ecosystem	14. loss of habitat 15. loss of threatened species/protected species 19. community disturbance, mud tracking on public roads 21. loss of cultural artefacts, buildings, structures 16. non efficient use of materials, chemical pollution
		Consequence	2	2	2	3	2	2	2	2	2	2	2	2	2	3	3	2	2	3	3	3	3	12. human discomfort, damage to buildings 13. stakeholder interactions 19. community disturbance, mud tracking on public roads 21. loss of cultural artefacts, buildings, structures	
		Risk Rating	2	3	3	2	2	2	3	3	3	3	2	2	2	2	2	2	3	2	2	2	2	11. community disturbance	
		Applicable y=yes, n=no	Y	N	N	Y	Y	Y	N	N	N	N	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	Y		
Demolition		Likelihood	l	u	u	m	m	m	u	u	r	r	m	m	m	m	m	l	u	l	l	r	r	1. photochemical smog, visual amenity 4. pollution of aquatic ecosystem 11. community disturbance	13. stakeholder interactions 16. non efficient use of materials, chemical pollution 19. community disturbance, mud tracking on public roads 21. loss of cultural artefacts, buildings, structures
		Consequence	2	2	2	3	2	2	2	2	2	2	2	2	2	3	3	2	2	3	3	3	3	12. human discomfort, damage to buildings 18. visual amenity, pollution	
		Risk Rating	2	3	3	2	2	2	3	3	3	3	2	2	2	2	2	2	3	2	2	2	2	11. community disturbance	
		Applicable y=yes, n=no	Y	N	N	Y	Y	Y	N	N	N	N	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	Y		
Hazardous Materials Removal - Asbestos, Lead Paint, SMF		Likelihood	l	u	u	m	m	m	u	u	r	r	m	m	m	m	m	l	u	l	l	r	r	1. photochemical smog, visual amenity 4. pollution of aquatic ecosystem 13. stakeholder interactions 16. non efficient use of materials, chemical pollution	18. visual amenity, pollution 21. loss of cultural artefacts, buildings, structures 18. visual amenity, pollution
		Consequence	2	2	2	3	2	2	2	2	2	2	2	2	2	3	3	2	2	3	3	3	3	12. human discomfort, damage to buildings 18. visual amenity, pollution	
		Risk Rating	2	3	3	2	2	2	3	3	3	3	2	2	2	2	2	2	3	2	2	2	2	11. community disturbance	
		Applicable y=yes, n=no	Y	N	N	Y	Y	Y	N	N	N	N	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	Y		
Site Stripping & Bulk Earthworks, Transport of spoil, Importation of fill		Likelihood	l	u	u	m	m	m	u	u	r	r	m	m	m	m	m	l	u	l	l	r	r	1. photochemical smog, visual amenity 4. pollution of aquatic ecosystem 5. pollution of ecosystems	11. community disturbance 12. human discomfort, damage to buildings 13. stakeholder interactions 19. community disturbance, mud tracking on public roads
		Consequence	2	2	2	3	2	2	2	2	2	2	2	2	2	3	3	2	2	3	3	3	3	14. loss of habitat 15. loss of threatened species/protected species 21. loss of cultural artefacts, buildings, structures	
		Risk Rating	2	3	3	2	2	2	3	3	3	3	2	2	2	2	2	2	3	2	2	2	2	11. community disturbance	
		Applicable y=yes, n=no	Y	N	N	Y	Y	Y	N	N	N	N	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	Y		
Remediation		Likelihood	l	u	u	m	m	m	u	u	r	r	m	m	m	m	m	l	u	l	l	r	r	1. photochemical smog, visual amenity 4. pollution of aquatic ecosystem 5. pollution of ecosystems	11. community disturbance 12. human discomfort, damage to buildings 13. stakeholder interactions 16. non efficient use of materials, chemical pollution 21. loss of cultural artefacts, buildings, structures
		Consequence	2	2	2	3	2	2	2	2	2	2	2	2	2	3	3	2	2	3	3	3	3	12. human discomfort, damage to buildings 13. stakeholder interactions 20. loss of cultural artefacts	
		Risk Rating	2	3	3	2	2	2	3	3	3	3	2	2	2	2	2	2	3	2	2	2	2	11. community disturbance	
		Applicable y=yes, n=no	Y	N	N	Y	Y	Y	N	N	N	N	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	Y		
Dewatering		Likelihood	l	u	u	m	m	m	u	u	r	r	m	m	m	m	m	l	u	l	l	r	r	1. photochemical smog, visual amenity 4. pollution of aquatic ecosystem 5. pollution of ecosystems 6. pollution of aquatic ecosystem	11. community disturbance 12. human discomfort, damage to buildings 13. stakeholder interactions 16. non efficient use of materials, chemical pollution
		Consequence	2	2	2	3	2	2	2	2	2	2	2	2	2	3	3	2	2	3	3	3	3	12. human discomfort, damage to buildings 13. stakeholder interactions 16. non efficient use of materials, chemical pollution	
		Risk Rating	2	3	3	2	2	2	3	3	3	3	2	2	2	2	2	2	3	2	2	2	2	11. community disturbance	
		Applicable y=yes, n=no	Y	N	N	Y	Y	Y	N	N	N	N	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	Y		
Detailed excavation / In ground Services		Likelihood	l	u	u	m	m	m	u	u	r	r	m	m	m	m	m	l	u	l	l	r	r	1. photochemical smog, visual amenity 4. pollution of aquatic ecosystem 5. pollution of ecosystems	16. non efficient use of materials, chemical pollution
		Consequence	2	2	2	3	2	2	2	2	2	2	2	2	2	3	3	2	2	3	3	3	3	12. human discomfort, damage to buildings 13. stakeholder interactions 16. non efficient use of materials, chemical pollution	
		Risk Rating	2	3	3	2	2	2	3	3	3	3	2	2	2	2	2	2	3	2	2	2	2	11. community disturbance	
		Applicable y=yes, n=no	Y	N	N	Y	Y	Y	N	N	N	N	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	Y		
Foundations - piling / anchors		Likelihood	l	u	u	m	m	m	u	u	r	r	m	m	m	m	m	l	u	l	l	r	r	1. photochemical smog, visual amenity 4. pollution of aquatic ecosystem 11. community disturbance 12. human discomfort, damage to buildings	13. stakeholder interactions
		Consequence	2	2	2	3	2	2	2	2	2	2	2	2	2	3	3	2	2	3	3	3	3	12. human discomfort, damage to buildings 13. stakeholder interactions	
		Risk Rating	2	3	3	2	2	2	3	3	3	3	2	2	2	2	2	2	3	2	2	2	2	11. community disturbance	
		Applicable y=yes, n=no	Y	N	N	Y	Y	Y	N	N	N	N	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	Y		
Foundations - piling		Likelihood	l	u	u	m	m	m	u	u	r	r	m	m	m	m	m	l	u	l	l	r	r	1. photochemical smog, visual amenity 4. pollution of aquatic ecosystem 5. pollution of ecosystems	12. human discomfort, damage to buildings 13. stakeholder interactions 16. non efficient use of materials, chemical pollution
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		Risk Rating	2	3	3	2	2	2	3	3	3	3	2	2	2	2	2	2	3	2	2	2	2	11. community disturbance	
		Applicable y=yes, n=no	Y	N	N	Y	Y	Y	N	N	N	N	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	Y		
Structure - formwork, reinforcement, concrete & curing, post tensioning		Likelihood	l	u	u	m	m	m	u	u	r	r	m	m	m	m	m	l	u	l	l	r	r	4. pollution of aquatic ecosystem 5. pollution of ecosystems 11. community disturbance 12. human discomfort, damage to buildings	19. community disturbance, mud tracking on public roads
		Consequence	2	2	2	3	2	2	2	2	2	2	2	2	2	3	3	2	2	3	3	3	3	12. human discomfort, damage to buildings 13. stakeholder interactions 16. non efficient use of materials, chemical pollution	
		Risk Rating	2	3	3	2	2	2	3	3	3	3	2	2	2	2	2	2	3	2	2	2	2	11. community disturbance	
		Applicable y=yes, n=no	Y	N	N	Y	Y	Y	N	N	N	N	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	Y		
Wet trades: Blockwork, brickwork, render, waterproof membranes		Likelihood	l	u	u	m	m	m	u	u	r	r	m	m	m	m	m	l	u	l	l	r	r	4. pollution of aquatic ecosystem 16. non efficient use of materials, chemical pollution 21. loss of cultural artefacts, buildings, structures	
		Consequence	2	2	2	3	2	2	2	2	2	2	2	2	2	3	3	2	2	3	3	3	3	12. human discomfort, damage to buildings 13. stakeholder interactions 16. non efficient use of materials, chemical pollution	
		Risk Rating	2	3	3	2	2	2	3	3	3	3	2	2	2	2	2	2	3	2	2	2	2	11. community disturbance	
		Applicable y=yes, n=no	Y	N	N	Y	Y	Y	N	N	N	N	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	Y		
		Likelihood	l	u	u	m	m	m	u	u	r	r	m	m	m	m	m	l	u	l	l	r	r	1. photochemical smog, visual amenity 18. visual amenity, pollution	

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RCC OBJECTIVES AND TARGETS / KPIS:
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Action community complaints within 24 hours, no repeat complaints for same issue
Investigate non effective operational controls / environmental incidents and report

Environmental Aspect - also consider if any legislation applies to activity or environmental aspect.																							
Activity, Product or Service Strike out non relevant items	Assessment of Significant Environmental Impact (no controls)	1 Dust	2 Odour	3 Greenhouse	4 Stormwater	5 Adjoining waterways	6 Sewer	7 Land	8 Resources/water	9 Resources/materials	10 Resources/energy	11 Noise	12 Vibration	13 Community concerns	14 Flora	15 Fauna	16 Waste / chemicals	17 Landfilling	18 Litter	19 Traffic	20 Aboriginal heritage	21 European heritage	Impact - No Controls.
Services - hydraulic, electrical, mechanical, incl. cable chasing, concrete coring	Consequence	2	2	2	3	2	2	2	2	2	2	2	2	2	3	3	2	2	3	3	3	3	4. pollution of aquatic ecosystem 21. loss of cultural artefacts, buildings, structures
	Risk Rating	2	3	3	2	2	2	3	3	3	3	2	2	2	2	2	2	3	2	2	2	2	11. community disturbance
	Applicable y=yes, n=no	Y	N	N	Y	Y	Y	N	N	N	N	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	Y	16. non efficient use of materials, chemical pollution
Roofing	Likelihood	l	u	u	m	m	m	u	u	r	r	m	m	m	m	m	l	u	l	l	r	r	11. community disturbance
	Consequence	2	2	2	3	2	2	2	2	2	2	2	2	2	3	3	2	2	3	3	3	3	16. non efficient use of materials, chemical pollution
	Risk Rating	2	3	3	2	2	2	3	3	3	3	2	2	2	2	2	2	3	2	2	2	2	18. visual amenity, pollution
	Applicable y=yes, n=no	Y	N	N	Y	Y	Y	N	N	N	N	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	Y	
Finishes - Internal: partitions, ceilings, joinery, door hanging Wet trades: Gyprocking, painting, tiling, floor finishes,	Likelihood	l	u	u	m	m	m	u	u	r	r	m	m	m	m	m	l	u	l	l	r	r	18. visual amenity, pollution
	Consequence	2	2	2	3	2	2	2	2	2	2	2	2	2	3	3	2	2	3	3	3	3	11. community disturbance
	Risk Rating	2	3	3	2	2	2	3	3	3	3	2	2	2	2	2	2	3	2	2	2	2	12. human discomfort, damage to buildings
	Applicable y=yes, n=no	Y	N	N	Y	Y	Y	N	N	N	N	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	Y	16. non efficient use of materials, chemical pollution
External works - pavements, landscaping, lighting	Likelihood	l	u	u	m	m	m	u	u	r	r	m	m	m	m	m	l	u	l	l	r	r	1. photochemical smog, visual amenity
	Consequence	2	2	2	3	2	2	2	2	2	2	2	2	2	3	3	2	2	3	3	3	3	11. community disturbance
	Risk Rating	2	3	3	2	2	2	3	3	3	3	2	2	2	2	2	2	3	2	2	2	2	12. human discomfort, damage to buildings
	Applicable y=yes, n=no	Y	N	N	Y	Y	Y	N	N	N	N	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	Y	14. loss of habitat
																							19. community disturbance, mud tracking on public roads
																							21. loss of cultural artefacts, buildings, structures
																							16. non efficient use of materials, chemical pollution

Appendix A1 - Environmental Actions and Monitoring Table

Environmental Aspect (to be read in conjunction with, Environmental Risk Matrix)	Environmental Actions, Controls and Criteria	Operational Controls				Effectiveness of Controls			Checking, Corrective & Preventative Action		Resp
		Induction and/or toolbox	RCC	Subcont. SWMS & contracts	Consult reports	Visual	Form 18.3 Environmental 1 Inspection Checklist	Form 40.2 SWMS Compliance	Form 31.1 NCR/ Site Notice	Check records during audit	
1 Dust Generation Particulate Emissions (General)	- Install shade cloth on perimeter fencing - Vehicle corridors will be clearly identified and restricted to control vehicle access onsite. - Limit vehicle speed onsite to 20km/hr - Fixed and mobile (water tanker) water sprays - Reduce work activities /stop work during moderate to high wind velocity periods. - Maintain equipment. Smokey plant to be stopped until repair works completed. - Turn off vehicle engines whilst not in use (no long periods of idling)	✓	✓	✓		Daily	Weekly		As required		SS
1 Dust Generation (Demolition)	Breakers and crushing equipment to be fitted with dust filtration equipment or water sprays to control dust emissions.			✓		Daily	Weekly during works	✓	As required		SS
1 Dust Generation (Construction)	- Minimise areas of site disturbed and stage works where possible. - Dust suppression strategies to be used, i.e. water sprays, soil binders, hydromulching, controlled speed onsite, roadbase + shaker grids. - Stockpiled topsoils and rubble will be restricted to 4m high. Stabilise if insitu for >4-6months. - On site drilling or coring operations will be undertaken by equipment fitted with air filtration equipment.	✓	✓			Daily	Weekly		As required		SS

APPENDIX A1 - ENVIRONMENTAL ACTIONS AND MONITORING TABLE

Environmental Aspect (to be read in conjunction with Environmental Risk Matrix)		Environmental Actions, Controls and Criteria	Operational Controls				Effectiveness of Controls			Checking, Corrective & Preventative Action		Resp.
2	Odour	- If odorous materials uncovered, recover immediately. - Seek advice from consultant regarding soil /materials management.		✓		✓	Daily	Weekly		As required		SS
3	Stormwater (Discharge from sedimentation basins, flooding)	- Water quality to meet ANZECC Water Quality Guidelines. → Conduct water quality test (external test company) NTU and TSS to determine the best treatment and acceptable levels - (Generally) PH 6.5- 8.5, Turbidity <50NTU, No visible oil & grease - Obtain advice for use of flocculants to settle sediment from water. - Sedimentation pond to be maintained at low levels to ensure capacity during rainfall event. - DO NOT DISCHARGE IF CONTAMINANTS SUSPECTED. Obtain advice.	✓	EP-001		✓	Daily during discharge	Weekly		As required	✓	SS
4	Adjoining waterways (dewatering, soil erosion & runoff)	- Temporary drainage systems will be established to divert clean waters around the land development areas as appropriate. - Erect silt fences, bunds and construct swale drains. - Concrete Bunded washouts plastic lined - Inspect at least weekly & after rainfall.		EP-001		✓	Daily during discharge	Weekly		As required	✓	SS

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Environmental Aspect (to be read in conjunction with Environmental Risk Matrix)		Environmental Actions, Controls and Criteria	Operational Controls				Effectiveness of Controls			Checking, Corrective & Preventative Action		Resp.
5	Adjoining waterways (dewatering, soil erosion & runoff)	- Maintain and/or replace as required. - Refer NSW Department of Housing's Managing Urban Stormwater (2004). - Street sweepers will be employed on regular basis.										
6	Sewer (Trade waste)	- No paints or other chemical to be poured down drains. - If required, obtain trade waste licence for discharge or local council approval.		EP-001		✓				As required	✓	SS
7	Land (Acid sulphate soils, contaminated soils, imported fill)	- Stop work if unexpected potentially contaminated soils are encountered. - Obtain waste classification from consultant in accordance with EPA guidelines Environmental Guidelines: Assessment, Classification & Management of Liquid & Non-Liquid Wastes (June 2004) www.environment.nsw.gov.au/waste/envguidlms/index.htm.	✓		✓	✓	Daily	Weekly	✓	As required	✓	SS
9	Noise	- Refer to DA for noise restrictions and working hours. - Situate generators and plant away from sensitive receivers. - Turn off machinery. Maintain equipment and stop noisy plant until repaired. - No early deliveries.	✓		✓	✓	Daily	Weekly	✓	As required	✓	SS

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Environmental Aspect (to be read in conjunction with Environmental Risk Matrix)		Environmental Actions, Controls and Criteria	Operational Controls				Effectiveness of Controls			Checking, Corrective & Preventative Action		Resp.
10	Vibration	- Conduct dilapidation report prior to work starting. - Limit the use of vibratory rollers, rock breakers, impact piling etc adjacent to buildings (>7m). - Regenerated noise may also transfer through bedrock and building structures. - Obtain advice if required.	✓		✓	✓	Daily	Weekly	✓	As required	✓	SS
11	Community Concerns	- Provide information (eg. Signage, letterbox drops) to community on programmed works - Provide contact name for inquires. - Advice locals of "noisy" work. - If required in noise sensitive areas and/or in response to complaints, engage consultants to undertake monitoring at nominated receivers. - Vehicles will not be permitted to queue outside the site or in residential areas unless a defined area is established which does not adversely impact on neighbours.	✓				Daily	Weekly		As required		PM SS

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Environmental Aspect (to be read in conjunction with Environmental Risk Matrix)		Environmental Actions, Controls and Criteria	Operational Controls				Effectiveness of Controls			Checking, Corrective & Preventative Action		Resp.
12	Flora	- Review planning documentation to determine the presence of any protected, threatened or significant flora. Obtain approvals as required. - Education and training at site toolbox meetings and induction. - Report all sightings to the site manager. - Fence or barricade protected flora at the drip zone. Erect Keep Out signage. - Do not stack materials under/against trees. - The potential for reuse of vegetative wastes by mulching, chipping or on-site placement of trunks or limbs shall be reviewed for each project.	✓	✓		✓	Daily	Weekly		As required	✓	SS
13	Fauna	- All native animals protected. - Review planning documentation to determine the presence of any protected, threatened or significant fauna. Obtain approvals as required. - Site rules/induction to include information regarding of the - For injured animals, to relocate call WIRES	✓	✓		✓	Daily	Weekly	✓	As required	✓	SS

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Environmental Aspect (to be read in conjunction with Environmental Risk Matrix)		Environmental Actions, Controls and Criteria	Operational Controls				Effectiveness of Controls			Checking, Corrective & Preventative Action		Resp.
14	Waste Litter	- Hazardous materials surveys to be completed. - Materials to be removed prior to demolition - Registers and waste disposal requirements as per WorkCover and EPA requirements for removal, storage, transport and disposal. - General site wastes -use one bin system and sort in contractors yard to produce quantities of material for recycling, reuse, disposal etc. - Empty drums are to be taken off-site for disposal. - Empty drums shall be crushed prior to recycling/disposal. - Do not overfill skip bins. Provide plenty for use. Cover where potential for windblown litter.	✓	EP-002	✓	✓	Daily	Weekly	✓	As required	✓	SS
16	Landfilling	- Reduce, reuse and then dispose - Landfill space scare leading to increased tipping costs - Dispose of hard construction wastes for recycled gravels and sands - Do not send soil to landfill until alternatives for beneficial reuse have been explored as per consultants advice. - Consideration should be given to chipping of the vegetation and reuse - Reuse packaging to protect works		EP-002			Daily	Weekly		As required	✓	SS

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17	Chemicals	- Chemicals to be stored in bunded areas (impervious + 110% of largest container) away from stormwater drains & pits. - Refer Workcover Code of Practice for Storage & Handling of Dangerous Goods, EPA Guidelines for Bunding & Spill Management. Appropriate chemicals storage is in conformance with: → AS 1940 The Storage and Handling of Flammable and Combustible Liquids → Storage and Handling of Dangerous Goods WorkCover Code of Practice 2005- refer p. 86 - EPA requirements http://www.environment.nsw.gov.au/mao/bundingspill.htm - Ponded water within bunds will not be discharged to stormwater. - Fuel and hydraulic leaks to be cleaned up immediately. - Drilling muds to be contained within bunds and reused. - Construct concrete washout pit for washout, away from stormwater drains. Send back to batch plant where possible.	✓	EP-002	✓		Daily	Weekly	✓	As required		SS
				EP-005								
				EP-006								

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	Chemicals	- Concrete cuttings to be contained and wetvac to prevent runoff into stormwater drains. - Storage of bulk fuels (>200L) on site is prohibited. All refuelling shall be undertaken by a mobile facility with appropriate spill control and containment control equipment. - MSDS's must be provided to the Site supervisor prior to a chemical being received on site and by subcontractors using chemicals/products.	✓	EP-002 EP-005 EP-006	✓		Daily	Weekly	✓	As required		SS
18	Traffic	- Develop and implement traffic management plans. Submit to local council as required. - Signage and notices regarding disruptions. - Use crushed concrete, mulches etc along site access roads. - Install shakers and wheel wash as required. - Organise regular street sweeping. - Haulage routes and rules will be provided to subcontractors prior to commencing on site. - All loads of soil, demolition wastes, general wastes etc are to be tarped.	✓	TMPs		✓	Daily	Weekly		As required		SS

APPENDIX A1 - ENVIRONMENTAL ACTIONS AND MONITORING TABLE

Environmental Aspect (to be read in conjunction with Environmental Risk Matrix)		Environmental Actions, Controls and Criteria	Operational Controls				Effectiveness of Controls			Checking, Corrective & Preventative Action		Resp.
19	Aboriginal heritage	- Education and training at site toolbox meetings and induction. - It is illegal to destroy heritage items. - Review local or regional environmental plans, or on the State Heritage Register is to be consulted prior to work starting onsite. - Any heritage relics or sites discovered during construction shall be reported to the NSW Heritage Office. - Work in the subject area to cease until specialist advice is obtained. - The area will be fenced and signs erected to restrict access. - Heritage consultants may be required to provide advice on demolition/construction processes and finishes.	✓	✓		✓	Daily	Weekly		As required	✓	SS
	Emergency Preparedness:	- Spill kit onsite. - Refer to the MSDS for advice and procedures. - All spills must be reported to the FM & cleaned up. Complete RCC Accident /Incident report. - Sed pond pumped out regularly to maintain capacity in case of emergency - Ensure you know where stormwater drains are and have materials to block them in case of a fire.	✓	✓			Daily	Weekly		As required		SS