

## POLLUTION CONTROL NOTES

### DEVELOPMENT CONTACT DETAILS

PROJECT MANAGER: TBC

SITE MANAGER: TBC

TOTAL SITE AREA: 6066m<sup>2</sup>

### SEDIMENT CONTROL NOTES

- SEDIMENT AND EROSION CONTROL DEVICES ARE TO BE INSTALLED IN ACCORDANCE WITH "ENVIRONMENT PROTECTION GUIDELINES FOR CONSTRUCTION AND DEVELOPMENT IN THE ACT 2022" AND FULLY OPERATIONAL PRIOR TO STRIPPING OF SITE TOP SOIL.
- STOCK PILE/S TO BE LOCATED AWAY FROM DRAINAGE LINES AND SURFACE FLOW PATHS. CONTOURED STRIATIONS OR FURROWS TO BE PROVIDED TO STOCK PILES TO MINIMISE EROSION.
- STABILISED CONSTRUCTION ENTRANCE TO BE CONSTRUCTED PRIOR TO ACCESS TO SITE BY CONSTRUCTION VEHICLES. AGGREGATE TO BE TURNED WHEN SEDIMENT BUILDS UP AND RENEWED WHEN REQUIRED.
- WHERE UNDERGROUND STORMWATER DRAINAGE IS INSTALLED TO INTERNAL ROADWORKS, PROVIDE INLET FILTER.
- ENVIRONMENT PROTECTION AGREEMENT TO BE TAKEN OUT BY CONTRACTOR WITH ENVIRONMENT PROTECTION AUTHORITY. (TELEPHONE 132 281)
- ALL NEW CONSTRUCTION WORK MUST BE CONTAINED WITHIN THE SITE EXCEPT FOR APPROVED SERVICE CONNECTIONS AND ROADWORKS.
- LIMIT ACCESS TO SITE DURING AND IMMEDIATELY AFTER WET WEATHER.
- REGULARLY REMOVE ANY SOIL FROM ROADS ADJACENT TO THE SITE.
- NO STORAGE OF CONSTRUCTION MATERIALS, PARKING OF VEHICLES NOR EQUIPMENT PERMITTED OUTSIDE OF BLOCK WITHOUT TCCS APPROVAL.
- NO SITE SHEDS, STORAGE SHEDS OR SITE AMENITIES TO BE ERECTED OUTSIDE OF BLOCK WITHOUT TCCS APPROVAL.
- PROVIDE KERBSIDE FILTER ROLL TO EXISTING SUMPS WHERE INDICATED.
- KERBSIDE FILTER ROLLS TO BE REMOVED, CLEANED AND REINSTATED ON A WEEKLY BASIS AT A MINIMUM. TRAPPED SEDIMENT ABOUT SUMPS ALSO TO BE REMOVED. CLEANING IS ALSO TO TAKE PLACE IMMEDIATELY AFTER PERIODS OF RAINFALL DURING CONSTRUCTION.
- ALL SERVICE TRENCHES TO BE BACK FILLED WITHIN 24 HOURS OF INSPECTION.
- EXCESS SOIL IS TO BE DISPOSED AT AN ENVIRONMENT PROTECTION AUTHORITY APPROVED LOCATION.
- THE SITE FOREMAN IS TO CONTACT THE ENVIRONMENT PROTECTION AUTHORITY (132281) TO ARRANGE A SITE INSPECTION AND ENDORSEMENT OF SEDIMENT AND EROSION CONTROL MEASURES PRIOR TO WORKS COMMENCING.
- THE SITE FOREMAN IS TO CONTACT THE ENVIRONMENT PROTECTION AUTHORITY (132281) TO DISCUSS ANY PROPOSED MAJOR CHANGES TO SEDIMENT AND EROSION CONTROLS ON SITE PRIOR TO IMPLEMENTING THE CHANGES.
- THE SITE FOREMAN IS TO ENSURE CONTRACTOR'S ACCESS AND EXIT THE SITE USING ONLY ENVIRONMENT PROTECTION AUTHORITY APPROVED STABILISED ACCESS/EXIT POINTS AS DETAILED ON ENDORSED SEDIMENT AND EROSION CONTROL PLANS.
- FOR SITES 1 HECTARE OR GREATER, A TEMPORARY SEDIMENT POND SHALL BE CONSTRUCTED. THE SEDIMENT POND SHALL BE SIZED IN ACCORDANCE WITH ENVIRONMENTAL PROTECTION GUIDELINES FOR CONSTRUCTION AND DEVELOPMENT IN THE ACT 2022. DISCHARGE FROM THE POND IS PERMISSIBLE WHEN THE WATER pH IS 6.5-8.5 AND IS CLARIFIED TO OR AT BELOW 60mg/L (50NTU). IF SEDIMENT LEVEL IS GREATER, THEN PRIOR TO DISCHARGE, THE DAM MUST BE DOSED WITH EITHER ALUM OR GYPSUM AND ALLOWED TO SETTLE UNTIL THE SEDIMENT IS LESS THAN 60mg/L (50NTU).
- INSTALL A WATER LEVEL INDICATOR IDENTIFYING 'SEDIMENT AT 10% CAPACITY' AND 'WATER AT 20% CAPACITY'. THE LENGTH TO WIDTH RATIO IS A MINIMUM OF 3:1
- CLEAN OUT SEDIMENT BUILD-UP WHEN IT IS ABOVE THE 10% WATER LEVEL INPicator. WATER SHOULD BE MAINTAINED AT 20% CAPACITY
- THE TOTAL CATCHMENT AREA (INCLUDING DISTURBED AND UNDISTURBED) SHOULD NOT EXCEED 40 HECTARES
- WATER LEVEL TO BE MAINTAINED AT LESS THAN 20% OF CAPACITY TO ALLOW RUNOFF STORAGE DURING A RAIN EVENT.
- REGULAR DREDGING OF THE DAM MUST BE CARRIED OUT TO REMOVE SILT.
- SITE DRAWING AND DETAILS MUST BE PROVIDED TO ENVIRONMENT PROTECTION AUTHORITY, FOR APPROVAL PRIOR TO WORKS COMMENCING.

### WASTE NOTES

- WASTE ENCLOSURE(S) ARE TO BE USED FOR ALL RUBBISH ON SITE AND RUBBISH REMOVED FROM ENCLOSURE(S) WHEN REQUIRED OR FULL.

### DISPOSAL OF SPOIL

PRIOR TO ANY WORKS COMMENCING INVOLVING EXPORT OF SPOIL GREATER THAN 100m<sup>3</sup>, THE FOLLOWING INFORMATION MUST BE PROVIDED TO THE ENVIRONMENT PROTECTION AUTHORITY VIA EMAIL (environment.protection@act.gov.au):

- WHERE THE SPOIL WILL ORIGINATE FROM: WHO IS DISPOSING OF THE SPOIL: WHERE THE SPOIL WILL BE TAKEN: THE AMOUNT OF SPOIL TO BE TAKEN AWAY;
- MOVEMENT DATES AND CONTACT DETAILS: DESCRIPTION OF THE TYPE OF SPOIL TAKEN AWAY. DETAILS OF HOW RECORDS WILL BE KEPT, AND

- TIME FRAME TO COMPLETE THE WORKS TO THE SATISFACTION OF THE ENVIRONMENT PROTECTION AUTHORITY.
- SPOIL MAY BE TAKEN TO AN APPROVED LANDFILL SITE WITHOUT APPROVAL. IF THE SPOIL IS TO BE TAKEN TO AN AREA OTHER THAN AN APPROVED LANDFILL SITE, ENSURE THE ACCEPTOR OF THE SPOIL IS AWARE OF THE REQUIREMENTS SET OUT IN SECTION 8.2 OF THE ENVIRONMENT PROTECTION GUIDELINES FOR CONSTRUCTION AND LAND DEVELOPMENT IN THE ACT.

### NOISE

ENSURE ALL BUILDING WORK THAT GENERATES NOISE IS CONDUCTED WITHIN THE TIME PERIODS DETAILED IN SCHEDULE 2 OF THE ENVIRONMENT PROTECTION REGULATIONS 2005.

BUILDING WORK DETAILS	MONDAY TO SATURDAY	SUNDAY AND PUBLIC HOLIDAYS
INDUSTRIAL, CITY AND TOWN CENTRE AREAS	6AM TO 8PM	6AM TO 8PM
ANY OTHER AREA WHEN WORK COMPLETED WITHIN 2 WEEKS	7AM TO 6PM	8AM TO 8PM
ANY OTHER AREA WHEN WORK NOT COMPLETED WITHIN 2 WEEKS	7AM TO 6PM	CONSTRUCTION WORK MUST NOT EXCEED NOISE STANDARD

### IN ADDITION:

- SCHEDULE NOISY ACTIVITIES FOR THE LEAST SENSITIVE TIMES OF THE DAY SUCH AS MID-MORNING AND MID-AFTERNOON.
- SELECT MACHINERY THAT PRODUCE LESS NOISE; AND
- ENSURE MACHINERY IS WELL MAINTAINED.

### DUST MANAGEMENT

WHERE BUILDING WORK GENERATES DUST, ALL REASONABLE AND PRACTICABLE MEASURES SHOULD BE TAKEN TO MINIMISE THAT DUST. THIS CAN OFTEN BE ACHIEVED BY:

- RETAINING EXISTING VEGETATION WHERE POSSIBLE.
- STRIPPING AREAS PROGRESSIVELY AND ONLY WHERE IT IS NECESSARY FOR WORKS TO OCCUR.
- EMPLOYING STABILISING METHODS SUCH AS MATTING, GRASSING OR MULCH.
- DAMPENING THE GROUND WITH A LIGHT WATER SPRAY (CONTACT THE ENVIRONMENT PROTECTION AUTHORITY FOR REQUIREMENTS DURING EXTREME DROUGHT CONDITIONS).
- ROUGHENING SURFACE OF EXPOSED SOIL.
- COVERING STOCKPILES AND LOCATING THEM WHERE THEY ARE PROTECTED FROM THE WIND.
- RESTRICTING VEHICLE MOVEMENTS.
- COVERING THE LOAD WHEN TRANSPORTING MATERIAL.
- CONSTRUCTING WIND BREAKS SUCH AS WIND FENCES IN ACCORDANCE WITH THE BLUE BOOK.
- A WATER CART OR SUFFICIENT WATER SPRAYS SHALL BE MADE AVAILABLE AT ALL TIMES. IN ADVERSE CONDITIONS WHEN DUST CANNOT BE ADEQUATELY CONTROLLED WHEN WORKS ARE BEING UNDERTAKEN, WORKS WILL CEASE IN THESE AREAS UNTIL CONDITIONS IMPROVE.
- WATER SHALL BE APPLIED TO SUPPRESS DUST FROM OPEN EARTHWORKS AS WELL AS UNPROTECTED STOCKPILES.
- AREAS OF COMPLETED EARTHWORKS SHALL BE PROGRESSIVELY REHABILITATED WITH DRYLAND GRASS AND FENCED OFF AS SOON AS PRACTICABLE TO PREVENT FURTHER EROSION.
- THE CONTRACTOR SHALL CONTACT ICON WATER TO OBTAIN RECYCLED WATER FROM THE LOWER MOLONGLO.
- THE CONTRACTOR IS TO CONTACT THE WATER RESOURCES UNIT TO OBTAIN AN EXEMPTION TO USE NON-POTABLE WATER FROM ON OR OFF THE SITE IF REQUIRED.
- DURING WINDY CONDITIONS, THE CONTRACTOR IS TO MINIMISE DUST GENERATING ACTIVITIES AND REGULARLY APPLY DUST SUPPRESSING MEASURES. IF DUST SUPPRESSION MEASURES FAIL THE CONTRACTOR IS TO CEASE DUST GENERATING ACTIVITIES.

### FIRE

- BURNING OF WASTE MATERIALS ON THE SITE, SUCH AS PLASTICS, CHEMICALS OR WOOD THAT MAY BE PAINTED, CHEMICALLY TREATED OR CONTAMINATED WITH CHEMICALS IS ILLEGAL.
- A FIRE MAY BE PERMITTED FOR HEATING PURPOSES PROVIDED IT IS IN A BRAZIER OR CONSTRUCTED FIREPLACE. ONLY SEASONED, UNTREATED TIMBER CAN BE BURNED FOR HEATING PURPOSES.

### MAINTENANCE SCHEDULE

### DAILY:

- CHECK AND REINSTATE SILT CONTROL FENCES.
- SWEEP AND REMOVE DIRT AND ANY OTHER BUILDING MATERIAL FROM GUTTERS, FOOTPATHS AND ROADWAYS ADJACENT TO THE SITE BY CLOSE OF BUSINESS AND PRIOR TO RAIN AND AS REQUIRED. ALL NECESSARY STEPS SHOULD BE TAKEN THAT ARE PRACTICAL AND REASONABLE TO MINIMISE DUST POLLUTION.

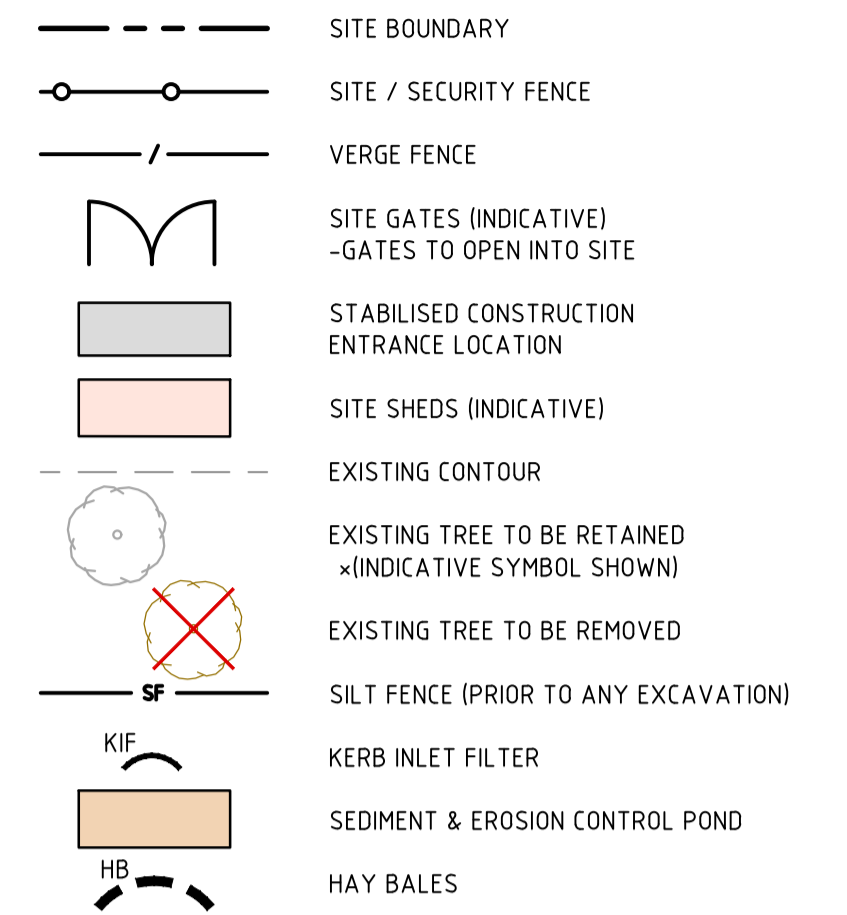
### MONTHLY:

- STABILISED CONSTRUCTION ENTRANCE AGGREGATE TO BE TURNED AND RENEWED.

### DURING/AFTER WET WEATHER:

- LIMIT CONSTRUCTION VEHICLE ACCESS TO SITE DURING AND IMMEDIATELY FOLLOWING WET WEATHER. CHECK AND REINSTATE SEDIMENT EROSION CONTROL MEASURES AND CHECK ROAD.

## LEGEND



File Name: P:\2020\201001\_Yarralumla-Brickworks-Site-F04\_CAD\4\_2\_Drawings\CIV\201001-drg-civ-ev-0910.dwg

		Scales		North		 canberra   sydney		Client Logo				Status <b>NOT FOR CONSTRUCTION</b>		Project Name and Location				
												YARRALUMLA BRICKWORKS-PRECINCT 3		BLOCK a SECTION C YARRALUMLA ,ACT				
												Original Size		A1				
												Date Plotted		25-Sep-23				
												Date Plotted		25-Sep-23				
												Coordinate System		STROMLO GRID				
												Height Datum		AHD				
												Project Number		201001				
												Type		DRG				
												Discipline		CIV				
												Sub-Discipline		EV				
												Drg No.		0910				
												Rev		B				
B	FOR DEVELOPMENT APPROVAL	25.09.2023	MN	DO NOT SCALE OFF DRAWINGS. VERIFY ALL DIMENSIONS ON SITE PRIOR TO WORK. COPYRIGHT: The contents and information contained in this document are copyright of Sellick Consultants, Use or copy of this document in whole or part without written permission constitutes an infringement of copyright.														
A	FOR DEVELOPMENT APPROVAL	07.09.2023	MN															
Rev	Description	Date	Drawn By															