

Our Ref: PSM4375-008L REV 2

9 March 2022

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Attention: Alana Garrick

Dear Alana

RE: 42 RAYMOND AVE, MATRAVILLE - SOIL RESOURCES AND GROUNDWATER QUANTITY

1. Introduction

This letter has been prepared to inform a State Significant Development Application (SSDA) for 42 Raymond Avenue, Matraville. The aim of the letter is to assess the potential impacts of the proposed development on soil and groundwater resources(quantity).

The letter responds to the Secretary's Environmental Assessment Requirements (SEARs) as documented in Table 1.

Table 1 - SEAR SSD-31552370

Relevant Sears	Response
Provide an assessment of the potential impacts on surface and groundwater resources (quality and quantity), including related infrastructure, hydrology, aquatic and groundwater dependent ecosystems, drainage lines, downstream assets and watercourses.	Assessment of groundwater seepage modelling is described within Section 3.1 of this letter (Ref. PSM4375-008L REV1).
Provide an assessment of the potential impacts on soil resources, including related infrastructure and riparian lands on and near site	Assessment on soil resources is described within Section 3.2 of this letter (Ref PSM4375-008L REV1)

2. Proposed Development

Based on the provided documents and the discussion with Hale Capital Partners (HCP), we understand that the proposed development at 42-52 Raymond Avenue involves construction of a two-storey warehouse and distribution centre comprising 19,460 m2 GFA including ancillary office space, landscaping, bicycle and car parking.

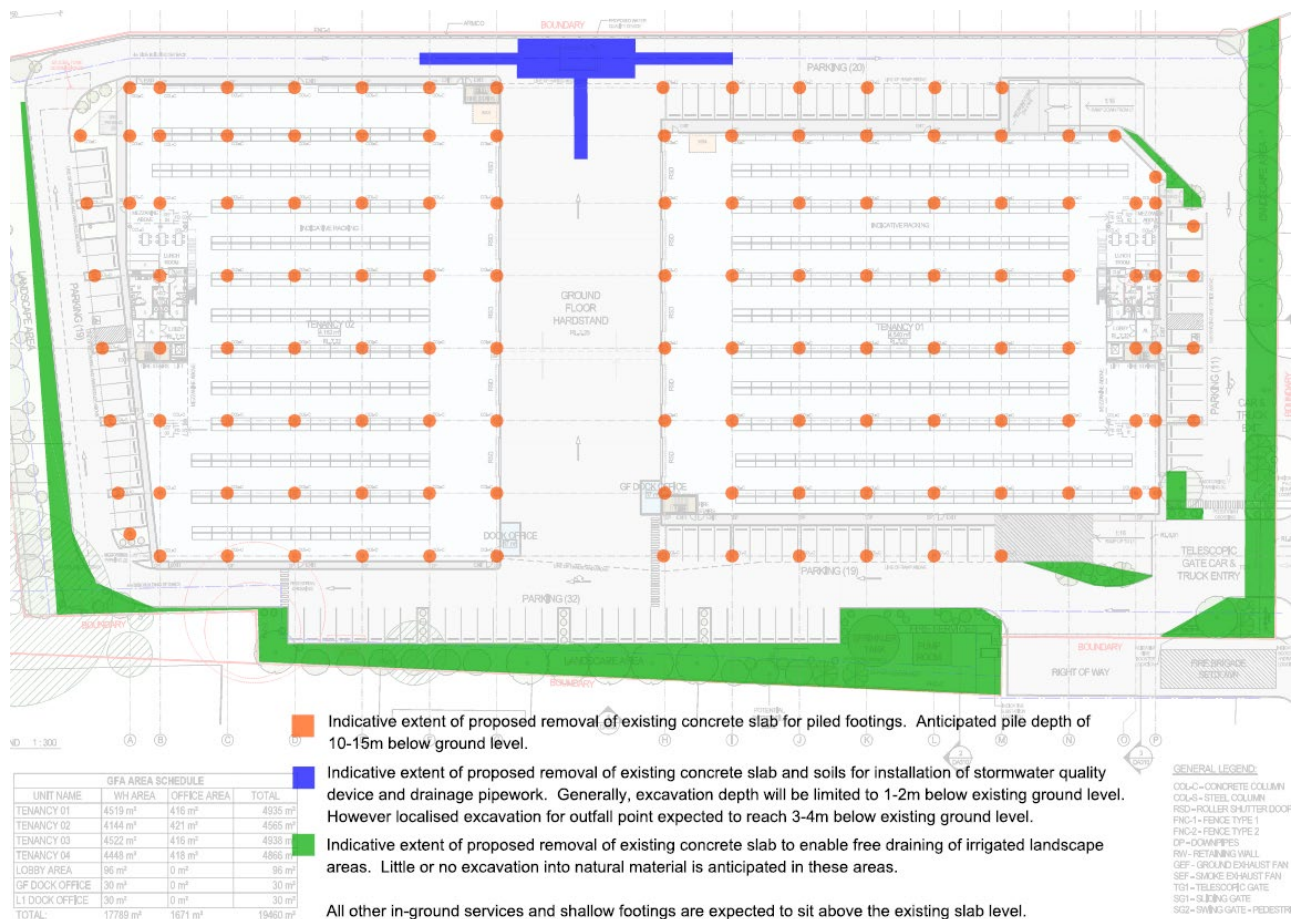
The proposal comprises the redevelopment of the site as summarised below:

- Construction, fit out and operation of a two-storey warehouse and distribution centre comprising approximately 19,460 m² GFA including:
 - 17,789 m² of warehouse and distribution GFA; and
 - 1,671 m² GFA ancillary office space.
- Provision of 11 bicycle parking spaces and 101 car parking spaces at ground.
- Approximately 2,250 m² of hard and soft landscaping at ground.
- Provision of one additional access crossover from Raymond Avenue.
- Provision of internal vehicle access route and loading docks.
- Upgrades to existing on-site infrastructure.
- Building identification signage.
- Operation 24 hours per day seven days per week.

The site is legally described as Lot 1 in Deposited Plan 369888, Lot 32 Sec B Deposited Plan 8313, Lot 1 Deposited Plan 511092 and Lot 2 in Deposited Plan 1082623.

At this stage, the details of the proposed development including earthworks are yet to be finalised. Based on the discussions with HCP, we understand that:

- No significant cuts are proposed (i.e. no basement is being proposed as part of the development).
- Imported fill will be placed over the top of the existing slab.
- Most of the existing slab will be left in place and not removed, with the following exceptions (See Inset 0):
 - Pile footings, there two footing options being raft type footings and soil mix piles – both solutions would not generate spoil. Pile depths are anticipated to be 10 to 15 m below ground level.
 - Stormwater:
 - Removal of up to approximately 1 to 2 m on the north-western boundary of the site for installation of stormwater quality device and drainage network
 - New connection required to the channel up to approximately 3 to 4 m below existing slab level.
 - Landscaping: Removal required along Raymond Ave boundary, south-western and south-eastern boundary to accommodate landscaping areas.



Inset 0: Indicative extents of removal of existing slabs

3. Assessment

3.1 Groundwater Seepage Modelling

Appendix A provides the preliminary bulk earthworks plan for the proposed development, it shows that the majority of the Site will be filled, with fill thickness up to 2.75m up to the warehouse pad BEL of RL 6.52m, with some local cut areas up to 0.75 m for landscaping along Raymond Avenue.

There are no basements proposed for the development and that the proposed development comprising primarily of fill will not lower the existing groundwater table.

Given that the excavation works for the proposed development on the Site is limited to 0.75m below the existing slab level with some minor locally deeper works to enable connection to an existing drainage channel, we assess that groundwater seepage modelling is not required.

3.2 Soil Resources

We consider that the proposed development has close to no impact on the soil resource on and near the site. The opinion is based on the following considerations:

- The site and surrounds have been industrial/commercial use for decades
- The proposed development:
 - Does not change the existing site use
 - Involves minimal disturbance of the existing ground (See Attachment A for bulk earthworks plan)

- Includes importation of VENM/ENM fill to change design levels (See Section 6.1 of PSM4375-003L REV 1).

We understand that the civil designer has designed the stormwater system, surface gradients and landscaping requirements to control surface flows and minimise soil erosion and the effects of soil erosion on adjacent waterways.

We note that most of the site will be sealed by the proposed development and appropriate surface runoff collection and disposal system have been included in the design.

We also understand that appropriate erosion control will also be included during construction as shown in Appendix B.

Should there be any queries, do not hesitate to contact the undersigned.

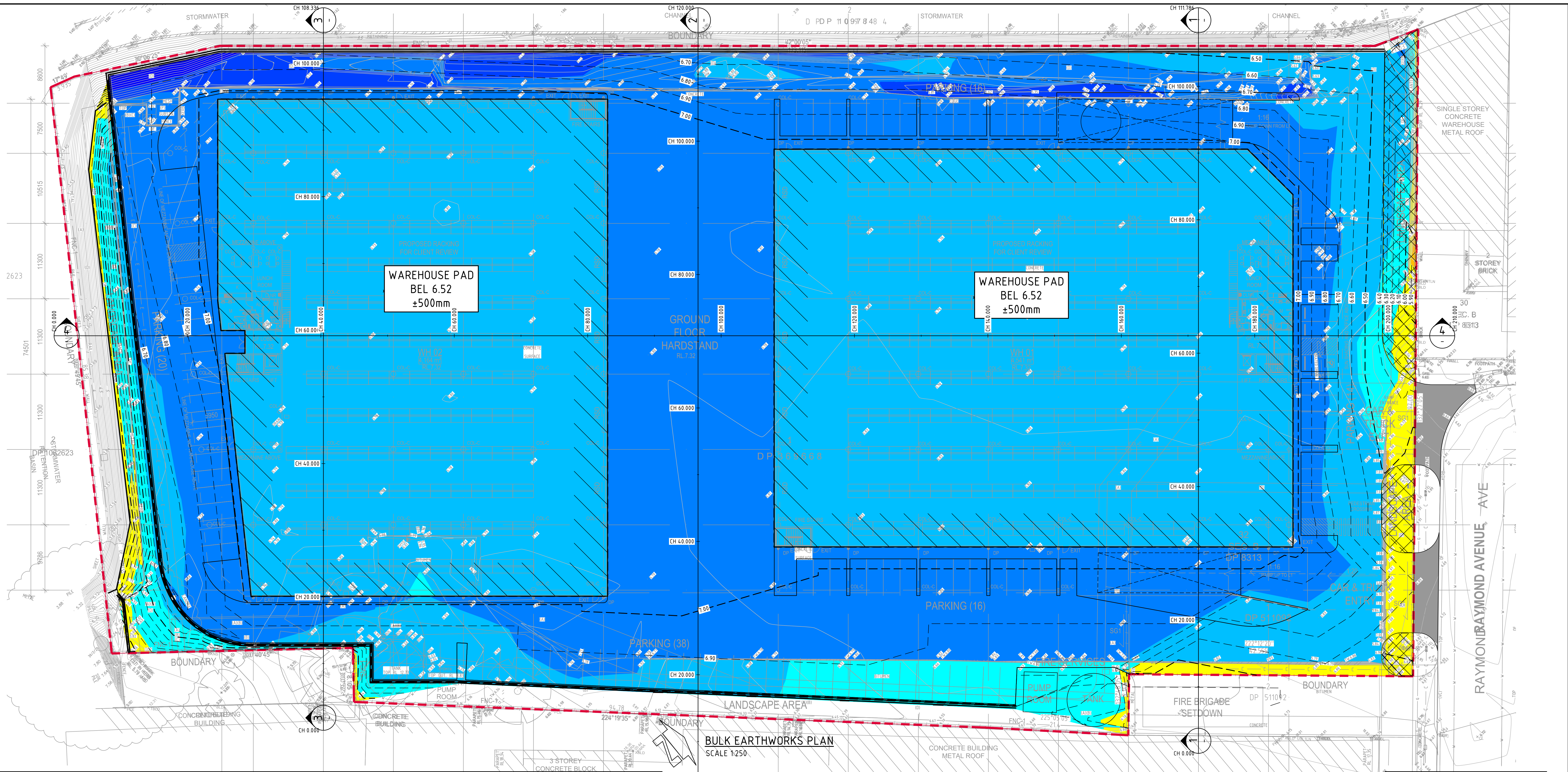
Yours Sincerely



**RONALD TAN
PRINCIPAL**

Encl.	Appendix A	DRG C014452.00-DA30-B "Bulk Earthworks Plan" by Costin Roe Consulting
	Appendix B	DRG C014452.00-DA20-A "Erosion & Sediment Control Plan" by Costin Roe Consulting
		DRG C014452.00-DA25-A "Erosion & Sediment Control Details" by Costin Roe Consulting

Appendix A
DRG C014452.00-DA30 “Bulk Earthworks Plan” by
Costin Roe Consulting



BULK EARTHWORKS PLAN
SCALE 1:250

SITE PREPARATION NOTES:

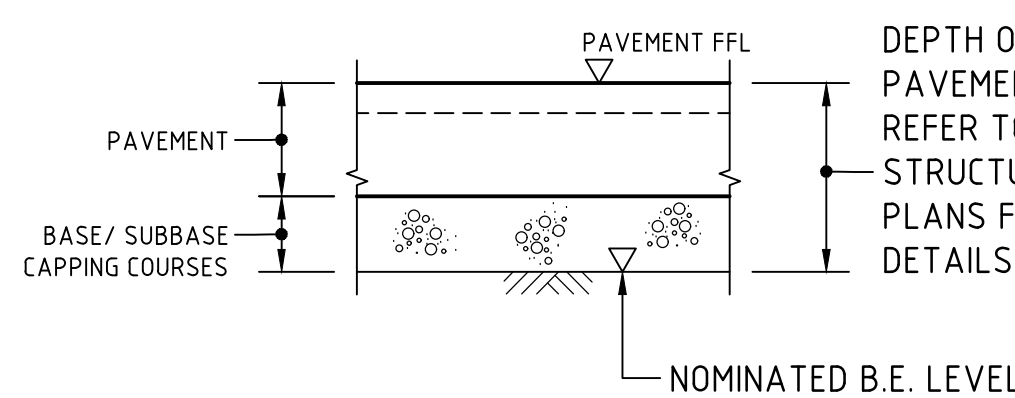
- ALL EARTHWORKS SHALL BE COMPLETED GENERALLY IN ACCORDANCE WITH THE GUIDELINES SPECIFIED BY THE GEOTECHNICAL REPORT.
- EXISTING LEVELS FOR THE PURPOSES OF EARTHWORKS QUANTITIES ARE BASED ON LIDAR INFORMATION OBTAINED FROM THE NSW SPATIAL SERVICES.
- STRIP ANY TOP SOIL OR DELETERIOUS MATERIAL AND DISPOSE OF FROM SITE OR STORE AS DIRECTED.
- COMPLETE CUT TO FILL EARTHWORKS TO ACHIEVE THE REQUIRED LEVELS AS INDICATED ON THE DRAWINGS WITHIN A TOLERANCE OF +0mm/-10mm THROUGH BUILDING PADS/PAVEMENTS AND +0mm/-20mm ELSEWHERE.
- PREPARE STEEP BATTERS TO RECEIVE FILL BY CONSTRUCTING BENCHING TO FACILITATE FILL PLACEMENT AND COMPACTION.
- AREAS TO RECEIVE FILL (THAT ARE NOT ON BENCHED BATTERS) AND AREAS IN CUT SHALL BE PROOF ROLLED TO IDENTIFY ANY SOFT HEAVING MATERIAL. SOFT MATERIAL SHALL BE BOXED OUT AND REMOVED PRIOR TO FILL PLACEMENT. PROOF ROLLING TO BE INSPECTED BY A GEOTECHNICAL ENGINEER OR THE EARTHWORKS DESIGNER.
- SITE WON FILL SHALL BE COMPACTED IN MAXIMUM 300mm LAYERS AND TO DRY OR HLF DENSITY RATIOS (STANDARD COMPACTION) OF BETWEEN 98% AND 103%. THE PLACEMENT MOISTURE VARIATION OR HLF MOISTURE VARIATION SHALL BE CONTROLLED TO BE BETWEEN 2% DRY AND 2% WET. IMPORTED FILL SHALL BE COMPACTED IN MAXIMUM 300mm LAYERS AND TO DRY OR HLF DENSITY RATIOS (STANDARD COMPACTION) OF BETWEEN 98% AND 103%. THE PLACEMENT MOISTURE VARIATION OR HLF MOISTURE VARIATION SHALL BE CONTROLLED TO BE BETWEEN 2% DRY AND 2% WET.
- ALL ENGINEERED FILL PARTICLES SHALL BE ABLE TO BE INCORPORATED WITHIN A SINGLE LAYER. FURTHER, LESS THAN 30% OF PARTICLES SHALL BE RETAINED ON THE 37.5 mm SIEVE. ENGINEERED FILL SHALL BE ABLE TO BE TESTED IN ACCORDANCE WITH THE STANDARD COMPACTION METHOD (AS1289.5.4.1) OR HLF TEST METHOD (AS1289.5.7.1). THESE METHODS REQUIRE LESS THAN 20% RETAINED ON THE 37.5 mm SIEVE. WHERE BETWEEN 20% AND 30% OF PARTICLES ARE RETAINED ON THE 37.5 mm SIEVE THE ABOVE TEST METHODS SHALL STILL BE ADOPTED AND TEST REPORTS ANNOTATED APPROPRIATELY. THESE REQUIREMENTS SHOULD BE MET BY THE MATERIAL AFTER PLACEMENT AND COMPACTION
- ALL THE EARTHWORKS UNDERTAKEN AND THE SUBGRADE CONDITION IN THE CUT AREAS (IN THE STATED PERIOD) ARE DOCUMENTED IN THE REPORTS AND HAVE BEEN UNDERTAKEN IN ACCORDANCE WITH THE SPECIFICATION.
- PRIOR TO ANY EARTHWORKS, EROSION CONTROL AS OUTLINED IN THE EROSION AND SEDIMENTATION CONTROL PLAN SHALL BE COMPLETED.
- EXISTING ROCK, IF ANY, SHALL BE REMOVED BY HEAVY ROCK BREAKING OR RIPPING.
- MATCH EXISTING LEVELS AT BATTER INTERFACE.
- CONTRACTOR TO MATCH EXISTING LEVELS AT THE INTERFACE OF EARTHWORKS AND EXISTING SURFACE AT BATTER LOCATIONS OR WHERE NO RETAINING WALLS ARE PRESENT. ANY DISCREPANCY BETWEEN DESIGN AND EXISTING LEVELS TO BE REFERRED TO THE ENGINEER FOR DIRECTION OR ADJUSTMENTS TO DESIGN LEVELS.
- DURING EARTHWORKS THE CONTRACTOR IS TO ENSURE ALL AREAS ARE FREE DRAINING & WILL NOT RETAIN WATER DURING RAINFALL. PROVIDE TEMPORARY MEASURES AS REQUIRED TO ENSURE FREE FLOWING RUNOFF THROUGH MANAGED DRAINAGE PATHS, DIVERSION DRAINS OR OTHER SUITABLE DISPOSAL METHOD AS AGREED DURING THE WORKS. REFER ANY CONCERNS TO THE ENGINEER. REFER TO EROSION AND SEDIMENT CONTROL DRAWINGS AND NOTES.

LEGEND:

LEVELS DATUM IS AHD.

EXISTING SITE LEVELS AND DETAILS BASED ON SURVEY 'S1289001DT' PROVIDED BY LTS 29/03/21.

- 13.00 - EXISTING CONTOUR (0.2m INTERVAL)
- 13.00 - B.E.L. CONTOUR (MAJOR 0.5m)
- 13.10 - B.E.L. CONTOUR (MINOR 0.1m)
- 13.50 - B.E.L. SPOT LEVEL



NOMINATED B.E.L. DETAIL
NTS

EARTHWORKS VOLUMES ESTIMATE

EARTHWORKS VOLUMES:

CUT MATERIAL = - 107m³
FILL MATERIAL = + 16,275m³

DETAILED EXCAVATION = - 3,860m³ (BASED ON 2,000m³/HA)

BALANCE = + 12,308m³ (IMPORT)

EARTHWORKS VOLUMES ARE APPROXIMATE ONLY AND ARE CALCULATED ASSUMING EXISTING PAVEMENT AND BUILDING SLABS TO BE LEFT IN SITU. NO ALLOWANCE HAS BEEN MADE FOR EROSION AND SEDIMENT CONTROL, BULKING, COMPACTION OF FILLED SOILS.

REFER TO DRAWING DA20 FOR EROSION & SEDIMENT CONTROL PLAN.

THE EXISTING SURFACE IS BASED ON SURVEY 'S1289001DT' PROVIDED BY LTS 29/03/21.

LEVELS NOTE:

LEVELS SHOWN TO BE +/-500mm FROM THOSE SHOWN. FINAL LEVELS SUBJECT TO FINAL GEOTECHNICAL INVESTIGATIONS, ARCHITECTURAL LAYOUT AND ACHIEVING A CUT TO FILL EARTHWORKS BALANCE OVER THE PROPERTY.

ALLOWANCES FOR STRUCTURE

DEPTH OF PAVEMENT	
INTERNAL WAREHOUSE	800mm
EXTERNAL HARDSTAND	280mm
LANDSCAPING	300mm

DEPTH RANGE

No.	FROM DEPTH	TO DEPTH	COLOUR
1	-1.000	-0.500	Orange
2	-0.500	0.000	Yellow
3	0.000	0.500	Light Blue
4	0.500	1.000	Blue
5	1.000	1.500	Dark Blue
6	1.500	2.000	Very Dark Blue
7	2.000	2.500	Black
8	2.500	3.000	Black

2m 0 5 10 15 20 25m
SCALE 1:250 AT B1 SIZE SHEET

FOR INFORMATION

Costin Roe Consulting

PRECISION | COMMUNICATION | ACCOUNTABILITY

DRAWING TITLE
BULK EARTHWORKS PLAN

DRAWING No
C014452.00-DA30

ISSUE
B

FOR INFORMATION	15.12.21	B
PRELIMINARY ONLY	02.11.21	A
AMENDMENTS	DATE	ISSUE
AMENDMENTS	DATE	ISSUE

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CLIENT
Hale

PROJECT
INDUSTRIAL DEVELOPMENT
42 RAYMOND AVENUE, MATRAVILLE
NSW, 2036

DESIGNED	DRAWN	DATE	CHECKED	SIZE	SCALE	CAD REF.
DW	JB	NOV 21	DS	B1	AS SHOWN	C01452.00-DA 30

CONSULT AUSTRALIA

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Appendix B

DRG C014452.00-DA20-A “Erosion & Sediment Control Plan” by Costin Roe Consulting

DRG C014452.00-DA25-A “Erosion & Sediment Control Details” by Costin Roe Consulting



RUSLE CALCULATION:

TOTAL CATCHMENT AREA = 1.94 ha
DISTURBED CATCHMENT AREA = 0.35 ha

$A = R \times K \times LS \times P \times C$

- 2-yr, 6-hr ARI (S) = 7.26;
- RAINFALL EROSIVITY FACTOR (R)
 $R = 164.74(1.1177)^S S^{0.6444} = 1325.65;$
- SOIL ERODIBILITY FACTOR (K) = 0.075;
- LENGTH/GRADIENT FACTOR (LS) = 0.25;
- EROSION CONTROL PRACTICE FACTOR (P) = 1.3;
- COVER FACTOR (C) = 1.0

SOIL LOSS (A) = 32.31m³/ha/yr
= 92.31m³/yr

PER BLUE BOOK GUIDELINES SECTION 6.3.2.d, FOR SITES WITH AVERAGE ANNUAL SOIL LOSS (A) < 150m³/yr, A SEDIMENT RETENTION BASIN MAY BE CONSIDERED UNNECESSARY.

- DUST CONTROL NOTES:**
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE DUST CONTROL MEASURES ARE APPLIED AND MAINTAINED IN ACCORDANCE WITH THE CONSTRUCTION ENVIRONMENTAL MANAGEMENT PLAN.
 - THE APPLICATION OF LIQUID BASED DUST SUPPRESSION MEASURES MUST BE SUCH THAT SEDIMENT LADEN RUNOFF RESULTING FROM SUCH MEASURES DOES NOT CREATE A TRAFFIC OR ENVIRONMENTAL HAZARD. (EG USING HAY BALES)
 - DUST GENERATION ASSOCIATED WITH WIND EROSION TO BE CONTROLLED USING WATER TRUCKS, DUST SUPPRESSING FOG, MIST GENERATORS, SEALANT PLACED OVER THE SOIL, SURFACE ROUGHENING OR RE-VEGETATION.
 - THE FOLLOWING ACTIVITIES SHALL BE ADOPTED, IF NECESSARY, TO MANAGE DUST CONTROL ON SITE:
 - LIMITING THE AREA OF SOIL DISTURBANCE AT ANY GIVEN TIME
 - REPLACING TOPSOIL AFTER COMPLETION OF EARTHWORKS.
 - PROGRAMMING WORK TO MINIMISE THE LIFE OF STOCKPILES.
 - TEMPORARILY STABILISING LONG-TERM STOCKPILES.
 - GRAVELLING UNSEALED ACCESS AND HAUL ROADS.
 - MINIMISING TRAFFIC MOVEMENT ON EXPOSED SURFACES.
 - LIMITING VEHICULAR TRAFFIC TO 15km/h.
 - RETAINING EXISTING VEGETATION AS WIND BREAKS.
 - OIL, LANDFILL GAS CONDENSATE OR ANY CONTAMINATED LEACHATE OR STORMWATER IS NOT TO BE USED FOR DUST SUPPRESSION.

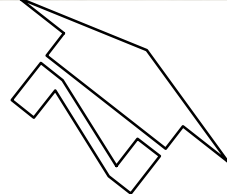
- EROSION CONTROL NOTES:**
- ALL CONTROL WORK INCLUDING DIVERSION BANKS AND CATCH DRAINS, V-DRAINS AND SILT FENCES SHALL BE COMPLETED DIRECTLY FOLLOWING THE COMPLETION OF THE EARTHWORKS.
- SILT FENCES AND SILT FENCE RETURNS SHALL BE ERECTED CONVEX TO THE CONTOUR TO POND WATER.
 - HAY BALE BARRIERS AND GEOFABRIC FENCES ARE TO BE CONSTRUCTED TO TOE OF BATTER, PRIOR TO COMMENCEMENT OF EARTHWORKS, IMMEDIATELY AFTER CLEARING OF VEGETATION AND BEFORE REMOVAL OF TOP SOIL.
 - ALL TEMPORARY EARTH BERMS, DIVERSION AND SILT DAM EMBANKMENTS ARE TO BE MACHINE COMPACTED, SEEDED AND MULCHED FOR TEMPORARY VEGETATION COVER AS SOON AS THEY HAVE BEEN FORMED.
 - CLEAR WATER IS TO BE DIVERTED AWAY FROM DISTURBED GROUND AND INTO THE DRAINAGE SYSTEM.
 - THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING AND PROVIDING ON GOING ADJUSTMENT TO EROSION CONTROL MEASURES AS REQUIRED DURING CONSTRUCTION.
 - ALL SEDIMENT TRAPPING STRUCTURES AND DEVICES ARE TO BE INSPECTED AFTER STORMS FOR STRUCTURAL DAMAGE OR CLOGGING, TRAPPED MATERIAL IS TO BE REMOVED TO A SAFE, APPROVED LOCATION.
 - ALL FINAL EROSION PREVENTION MEASURES INCLUDING THE ESTABLISHMENT OF GRASSING ARE TO BE MAINTAINED UNTIL THE END OF THE DEFECTS LIABILITY PERIOD.
 - ALL EARTHWORKS AREAS SHALL BE ROLLED ON A REGULAR BASIS TO SEAL THE EARTHWORKS.
 - ALL FILL AREAS ARE TO BE LEFT WITH A BUND AT THE TOP OF THE SLOPE AT THE END OF EACH DAYS EARTHWORKS. THE HEIGHT OF THE BUND SHALL BE A MINIMUM OF 200mm.
 - ALL CUT AND FILL SLOPES ARE TO BE SEEDED AND HYDROMULCHED WITHIN 10 DAYS OF COMPLETION OF FORMATION.
 - AFTER REVEGETATION OF THE SITE IS COMPLETE AND THE SITE IS STABLE IN THE OPINION OF A SUITABLY QUALIFIED PERSON ALL TEMPORARY WORK SUCH AS SILT FENCE, DIVERSION DRAINS ETC SHALL BE REMOVED.
 - ALL TOPSOIL STOCKPILES ARE TO BE SUITABLY COVERED TO THE SATISFACTION OF THE SITE MANAGER TO PREVENT WIND AND WATER EROSION.
 - ANY AREA THAT IS NOT APPROVED BY THE CONTRACT ADMINISTRATOR FOR CLEARING OR DISTURBANCE BY THE CONTRACTOR'S ACTIVITIES SHALL BE CLEARLY MARKED AND SIGN POSTED, FENCED OFF OR OTHERWISE APPROPRIATELY PROTECTED AGAINST ANY SUCH DISTURBANCE.
 - ALL STOCKPILE SITES SHALL BE SITUATED IN AREAS APPROVED FOR SUCH USE BY THE SITE MANAGER. A 6m BUFFER ZONE SHALL EXIST BETWEEN STOCKPILE SITES AND ANY STREAM OR FLOW PATH. ALL STOCKPILES SHALL BE ADEQUATELY PROTECTED FROM EROSION AND CONTAMINATION OF THE SURROUNDING AREA BY USE OF THE MEASURES APPROVED IN THE EROSION AND SEDIMENTATION CONTROL PLAN.
 - ACCESS AND EXIT AREAS SHALL INCLUDE SHAKE-DOWN OR OTHER METHODS APPROVED BY THE SITE MANAGER FOR THE REMOVAL OF SOIL MATERIALS FORM MOTOR VEHICLES.
 - THE CONTRACTOR IS TO ENSURE RUNOFF FROM ALL AREAS WHERE THE NATURAL SURFACE IS DISTURBED BY CONSTRUCTION, INCLUDING ACCESS ROADS, DEPOT AND STOCKPILE SITES, SHALL BE FREE OF POLLUTANTS BEFORE IT IS EITHER DISPERSED TO STABLE AREAS OR DIRECTED TO NATURAL WATERCOURSES.
 - THE CONTRACTOR SHALL PROVIDE AND MAINTAIN SLOPES, CROWNS AND DRAINS ON ALL EXCAVATIONS AND EMBANKMENTS TO ENSURE SATISFACTORY DRAINAGE AT ALL TIMES WATER SHALL NOT BE ALLOWED TO POND ON THE WORKS UNLESS SUCH PONDING IS PART OF AN APPROVED ESCP / SWMP.

LEGEND:

PROVIDE 1m RETURNS TO SILT FENCE AT 30m MAX. INTERVALS. TYPICAL (N.S.O.P.)

--- DENOTES SILT FENCE ONLY

--- DENOTES CONSTRUCTION ENTRY



EROSION & SEDIMENT CONTROL PLAN
SCALE 1:500

PRELIMINARY ONLY

5m 0 10 20 30 40 50m
SCALE 1:500 AT B1 SIZE SHEET

PRELIMINARY ONLY AMENDMENTS		02.12.21 DATE	A ISSUE	AMENDMENTS	DATE	ISSUE
ARCHITECT						
CLIENT						
PROJECT		INDUSTRIAL DEVELOPMENT 42 RAYMOND AVENUE, MATRAVILLE NSW, 2036				
DESIGNED DW		DRAWN JB	DATE NOV 21	CHECKED DS	SIZE B1	SCALE AS SHOWN
COSTIN ROE CONSULTING PTY LTD. CONSULTING ENGINEERS Level 1, 8 Windmill Street Walsh Bay, Sydney NSW 2000 Tel: (02) 9261-7899 Fax: (02) 9241-3731 email: mail@costinroe.com.au @						
PRECISION COMMUNICATION ACCOUNTABILITY		DRAWING TITLE EROSION AND SEDIMENT CONTROL PLAN				
DRAWING No		C014452.00-DA20				ISSUE A



DIRECTION OF FLOW

DISTURBED AREA

UNDISTURBED AREA

1.5m STAR PICKETS AT 3000 CTS. MAX. DRIVEN 700 MIN. INTO GROUND

NOTE: PROVIDE 1m RETURNS AT 30m INTERVALS. TYPICAL



- NOTES:

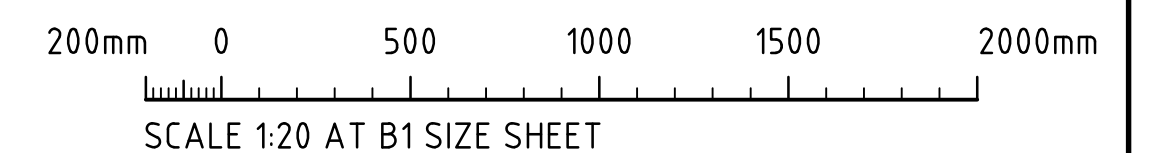
ALL EROSION & SEDIMENT CONTROL MEASURES TO BE INSPECTED & MAINTAINED DAILY BY SITE MANAGER.

MINIMISE DISTURBED AREAS.




ROADS & FOOTPATHS TO BE SWEEPED DAILY.

1.2m TURF TO BE PLACED BEHIND KERBS.

DUST MINIMISATION CONTROL BY WATERING TO BE IMPLEMENTED BY SITE MANAGER AS REQUIRED OR AS DIRECTED BY THE EPA.



PRELIMINARY ONLY

				<div>ARCHITECT</div> <div></div>		<div>CLIENT</div> <div></div>		<div>PROJECT</div> <div>INDUSTRIAL DEVELOPMENT 42 RAYMOND AVENUE, MATRAVILLE NSW, 2036</div>		<div></div> <div>Costin Roe Consulting Pty Ltd. Consulting Engineers <small>AEC 003 890 448</small> Level 1, 8 Windmill Street Walsh Bay, Sydney NSW 2000 Tel: (02) 9261-7699 Fax: (02) 9241-3731 email: mail@costinroe.com.au ©</div>		<div>Costin Roe Consulting</div>		<div>DRAWING TITLE</div> <div>EROSION & SEDIMENT CONTROL DETAILS</div>													
<div>PRELIMINARY ONLY</div> <div>02.12.21</div> <div>A</div>								<div>DESIGNED</div> <div>DW</div>		<div>DRAWN</div> <div>JB</div>		<div>DATE</div> <div>NOV '21</div>		<div>CHECKED</div> <div>DS</div>		<div>SIZE</div> <div>B1</div>		<div>SCALE</div> <div>AS SHOWN</div>		<div>CAD REF:</div> <div>C01452.00-DA25</div>		<div>PRECISION</div> <div>COMMUNICATION</div> <div>ACCOUNTABILITY</div>		<div>DRAWING No</div> <div>C01452.00-DA25</div>		<div>ISSUE</div> <div>A</div>	
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