



CONCEPT DESIGN
NOT FOR CONSTRUCTION

ADVERTISED
PLAN

STAGE 2 BESS
115MW / 460MWh

STAGE 2 O&M FACILITY

STAGE 1 O&M FACILITY

STAGE 1 BESS
115MW / 230MWh

WESTALL ROAD

SPRING ROAD

UNITED ENERGY CONNECTION FACILITY

UNITED ENERGY CABLE EASEMENT

PRIMARY SITE ACCESS

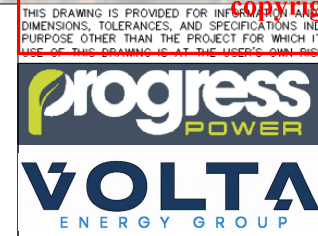
CLARKE ROAD

UNITED ENERGY 66KV POLES

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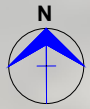
LEGEND

- PROPERTY BOUNDARY
- VEGETATION
- PCS & TX SKID
- FIRE BREAK
- CABLE TRAY
- LANDFILL GAS WELL
- CONTROL ROOM
- PARKING AREA
- 33kV UNDERGROUND CABLE
- 33kV SWITCHROOM
- BESS UNIT
- RMU
- 288,000L WATER TANK
- LIGHTING POLES
- 4m ACCESS TRACK

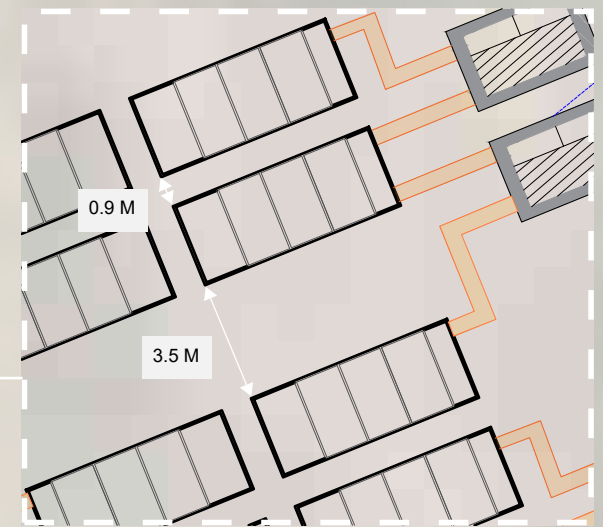


REV	DESCRIPTION	DATE	CLIENT: PROGRESS POWER
01	CONCEPT DESIGN - FOR INFORMATION	10/22/25	PROJECT: SPRINGVALE ENERGY HUB - STAGE 1 & 2
02	CONCEPT DESIGN - FOR INFORMATION	11/05/25	DRAWING TITLE: SITE LAYOUT
03	CONCEPT DESIGN - FOR INFORMATION	04/02/26	DRAWING NUMBER: 1008-DWG-001-1
04	CONCEPT DESIGN - FOR INFORMATION	23/03/26	SCALE: 1:1800
			SIZE: A3
			REV: 04
			DRAWN: SC
			CHECKED: JB
			APPROVED: RM

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PLAN

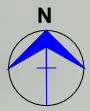
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LEGEND

- PROPERTY BOUNDARY
- CABLE TRAY
- 33kV UNDERGROUND CABLE
- 288,000L WATER TANK
- VEGETATION
- LANDFILL GAS WELL
- LIGHTING POLES
- PCS & TX SKID
- CONTROL ROOM
- BESS UNIT
- 4m ACCESS TRACK
- FIRE BREAK
- PARKING AREA
- RMU

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 	REV	DESCRIPTION	DATE	CLIENT: PROGRESS POWER
	01	CONCEPT DESIGN - FOR INFORMATION	10/22/25	PROJECT: SPRINGVALE ENERGY HUB - STAGE 1 & 2
	02	CONCEPT DESIGN - FOR INFORMATION	11/05/25	DRAWING TITLE: STAGE 1 - BESS YARD
	03	CONCEPT DESIGN - FOR INFORMATION	04/02/26	DRAWING NUMBER: 1008-DWG-001-1
	04	CONCEPT DESIGN - FOR INFORMATION	23/03/26	SCALE: 1:300
				SIZE: A3
				REV: 04
				DRAWN: SC
				CHECKED: JB
				APPROVED: RM
				SHEET NO: 02 of 05



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ADVERTISED PLAN

LEGEND

- PROPERTY BOUNDARY
- VEGETATION
- PCS & TX SKID
- FIRE BREAK
- CABLE TRAY
- LANDFILL GAS WELL
- CONTROL ROOM
- PARKING AREA
- 33kV UNDERGROUND CABLE
- 33kV SWITCHROOM
- BESS UNIT
- RMU
- 288,000L WATER TANK
- LIGHTING POLES
- 4m ACCESS TRACK

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01	CONCEPT DESIGN - FOR INFORMATION	10/22/25	PROJECT: SPRINGVALE ENERGY HUB - STAGE 1 & 2
02	CONCEPT DESIGN - FOR INFORMATION	11/05/25	DRAWING TITLE: STAGE 2 - BESS YARD
03	CONCEPT DESIGN - FOR INFORMATION	04/02/26	DRAWING NUMBER: 1008-DWG-001-1
04	CONCEPT DESIGN - FOR INFORMATION	23/03/26	SCALE: 1:300
			SIZE: A3
			SHEET NO: 03 of 05
			REV: 04
			DRAWN: SC
			CHECKED: JB
			APPROVED: RM



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LEGEND

-  PROPERTY BOUNDARY
-  VEGETATION
-  33kV SWITCHROOM
-  FIRE BREAK
-  CABLE TRAY
-  LANDFILL GAS WELL
-  CONTROL ROOM
-  DIESEL GENERATOR
-  33kV UNDERGROUND CABLE
-  PARKING AREA
-  HARMONIC FILTER
-  LIGHTING POLES
-  288,000L WATER TANK
-  4m ACCESS TRACK

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01	CONCEPT DESIGN - FOR INFORMATION	10/22/25	PROJECT: SPRINGVALE ENERGY HUB - STAGE 1 & 2
02	CONCEPT DESIGN - FOR INFORMATION	11/05/25	DRAWING TITLE: SUBSTATION LAYOUT
03	CONCEPT DESIGN - FOR INFORMATION	04/02/26	DRAWING NUMBER: 1008-DWG-001-1
04	CONCEPT DESIGN - FOR INFORMATION	23/03/26	SHEET NO: 04 of 05
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		APPROVED: RM	



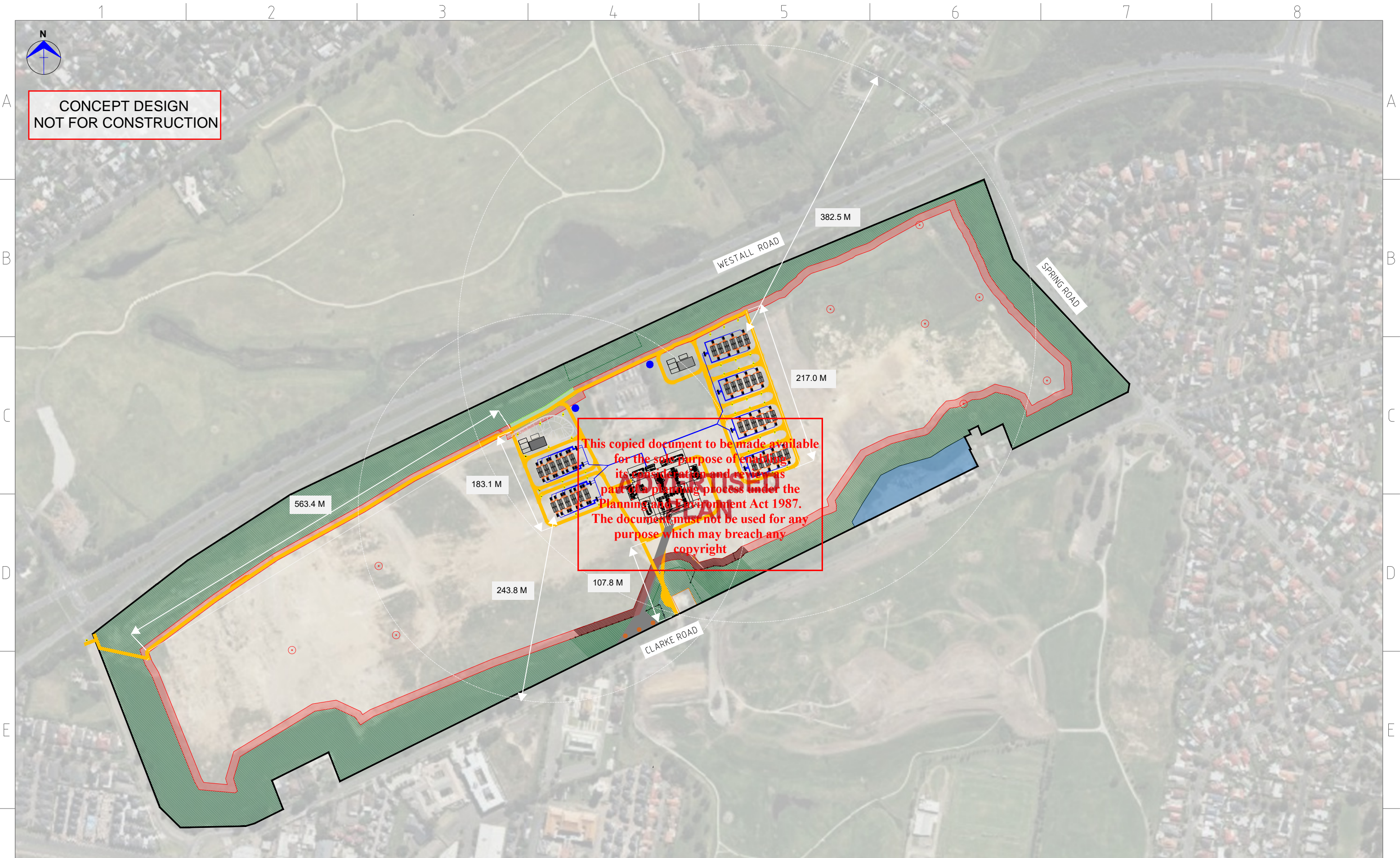
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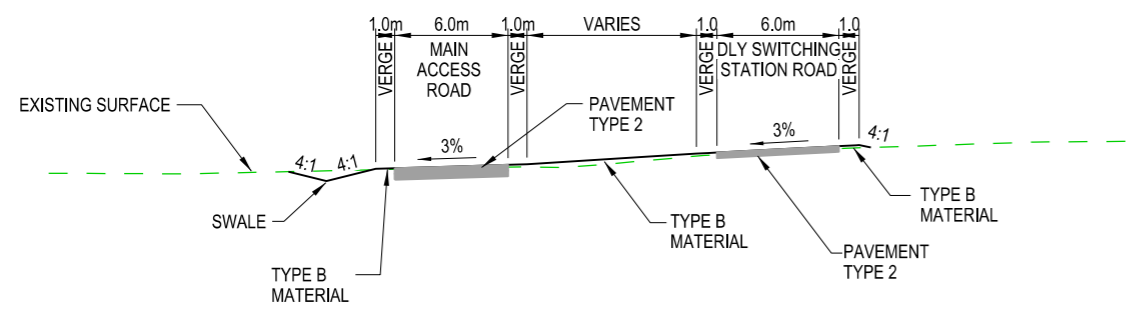
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LEGEND	
	PROPERTY BOUNDARY
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	33kV UNDERGROUND CABLE
	288,000L WATER TANK
	LANDFILL GAS WELL
	LIGHTING POLES
	PCS & TX SKID
	CONTROL ROOM
	BESS UNIT
	4m ACCESS TRACK
	FIRE BREAK
	PARKING AREA
	RMU

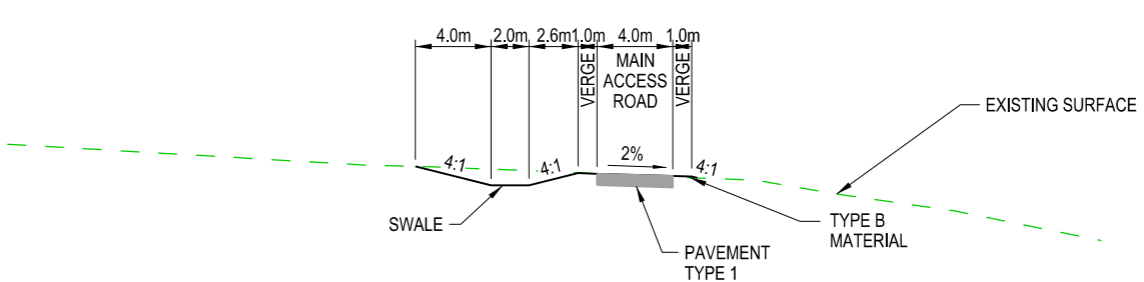
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 	REV 01	DESCRIPTION	DATE	CLIENT: PROGRESS POWER
	02	CONCEPT DESIGN - FOR INFORMATION	10/22/25	PROJECT: SPRINGVALE ENERGY HUB - STAGE 1 & 2
	03	CONCEPT DESIGN - FOR INFORMATION	11/05/25	DRAWING TITLE: DISTANCE TO RESIDENTIAL DWELLINGS
	04	CONCEPT DESIGN - FOR INFORMATION	04/02/26	DRAWING NUMBER: 1008-DWG-001-1
			23/03/26	SHEET NO: 05 of 05
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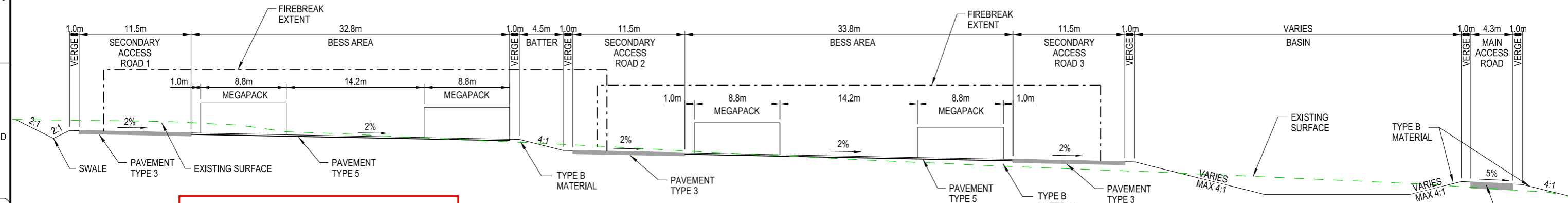


MAIN ACCESS ROAD & SWITCH YARD ROAD - TYPICAL CROSS SECTION



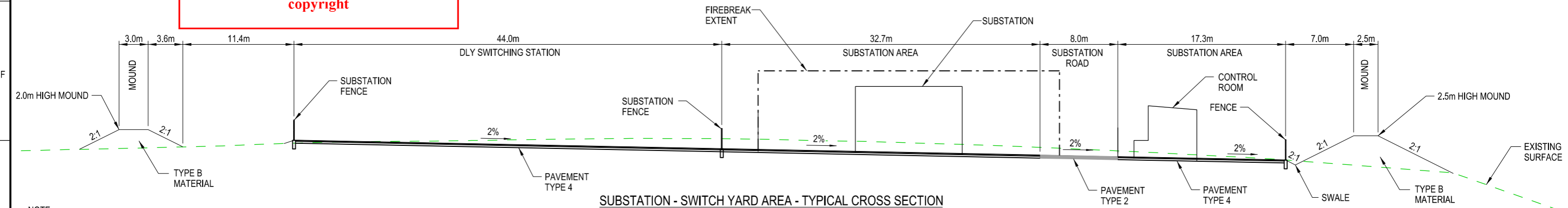
MAIN ACCESS ROAD - CH MAR 430.00 TO CH MAR 1040.00 TYPICAL CROSS SECTION

ADVERTISED PLAN



INTERNAL ROAD & BESS AREA - TYPICAL CROSS SECTION






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SUBSTATION - SWITCH YARD AREA - TYPICAL CROSS SECTION

- NOTE:
1. FIREBREAK OUTLINE SHOWN BASED ON 10 METRE HORIZONTAL AND 4 METRE VERTICAL OFFSET
 2. TYPE B MATERIAL CAN BE RECLAIMED MATERIAL FROM SITE PENDING GEOTECHNICAL CONFIRMATION
 3. VERGE (TYPE B OR INSITU MATERIAL) TO BE COMPACTED TO A DENSITY RATIO OF 98% STANDARD COMPACTION
 4. BATTERY AND BUILDING OUTLINES ARE SHOWN INDICATIVELY. REFER TO RELEVANT PACKAGES FOR DETAILS.

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DRAWING COLOUR CODED - PRINT ALL COPIES IN COLOUR					CLIENT		DESIGN JOINT VENTURE		CONSTRUCTION JOINT VENTURE		DISCLAIMER		PROJECT NO. EH25001		STATUS FOR REVIEW		SPRINGVALE ENERGY HUB																			
							 		 		<small>THIS DRAWING IS PROVIDED FOR INFORMATION AND REFERENCE PURPOSES ONLY UNLESS NOTED OTHERWISE. THE CONTENT HEREIN IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS THE RESPONSIBILITY OF THE RECIPIENT TO VERIFY ALL DIMENSIONS, TOLERANCES AND SPECIFICATIONS INDEPENDENTLY. THE DRAWING AND THE INFORMATION CONTAINED ARE THE PROPRIETARY PROPERTY OF EHV AND MUST NOT BE REPRODUCED, DISTRIBUTED OR USED FOR ANY PURPOSE OTHER THAN THE PROJECT FOR WHICH IT WAS ISSUED, WITHOUT THE PRIOR WRITTEN CONSENT OF EHV.</small> <small>ALL USERS MUST ENSURE COMPLIANCE WITH APPLICABLE SAFETY STANDARDS, CODES AND REGULATIONS. ANY USE OF THIS DRAWING IS AT THE USER'S OWN RISK AND EHV ASSUMES NO LIABILITY FOR ANY ERRORS OR OMISSIONS.</small>		DRAWN BY: SK DESIGNED BY: JC CHECKED BY: TM APPROVED: RP		DATUM: MGA2020-55 SHEET NO.: 1 OF 1		SCALE: 1:400m SIZE: A3 DRAWING NO.: EH25001-EHD-PW-CI-RG-DRG-0101																			
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>REV.</th> <th>DATE</th> <th>DESCRIPTION</th> <th>DESIGNED</th> <th>CHECKED</th> <th>APPROVED</th> </tr> </thead> <tbody> <tr> <td>B</td> <td>5/08/2025</td> <td>30% DESIGN RE-SUBMISSION</td> <td>JC</td> <td>TM</td> <td>RP</td> </tr> <tr> <td>A</td> <td>11/06/2025</td> <td>ISSUED FOR 30% DESIGN</td> <td>JC</td> <td>TM</td> <td>RP</td> </tr> </tbody> </table>					REV.	DATE	DESCRIPTION	DESIGNED	CHECKED	APPROVED	B	5/08/2025	30% DESIGN RE-SUBMISSION	JC	TM	RP	A	11/06/2025	ISSUED FOR 30% DESIGN	JC	TM	RP														
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