



- NOTES:**
- EXISTING CONTOURS INTERVAL 0.1m, MGA 2020 COORDINATES.
 - SIDE BATTER SLOPES ARE 1V:6H.

- LEGEND:**
- CADASTRAL BOUNDARY
 - EXISTING OVERHEAD POWERLINES
 - PROJECT AREA
 - APZ BUFFER ZONE
 - BESS AREA
 - EXISTING GROUND CONTOURS
 - PROPOSED GROUND CONTOURS

CUT/FILL SUMMARY		
ITEM	QUANTITY	UNIT
CUT	-245	m ³
FILL	34,700	m ³
TOTAL	34,455	m ³

*SIGN CONVENTION: NEGATIVE CUT, POSITIVE FILL.

EARTHWORKS CUT/FILL DEPTH		
MIN DEPTH (m)	MAX DEPTH (m)	COLOUR
-0.57	-0.25	
-0.25	0.00	
0.00	0.25	
0.25	0.50	
0.50	0.75	
0.75	1.00	
1.00	1.19	

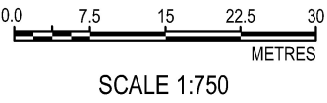
EARTHWORKS PLAN
SCALE = 1:750

PLOT DATE: 12/08/25 2:11:28 PM

REVISIONS			
A	17/06/2025	UPDATE TO SUBSTATION AREA, NO E/W UPDATE	RS
	DATE	DESCRIPTION	APPROVED



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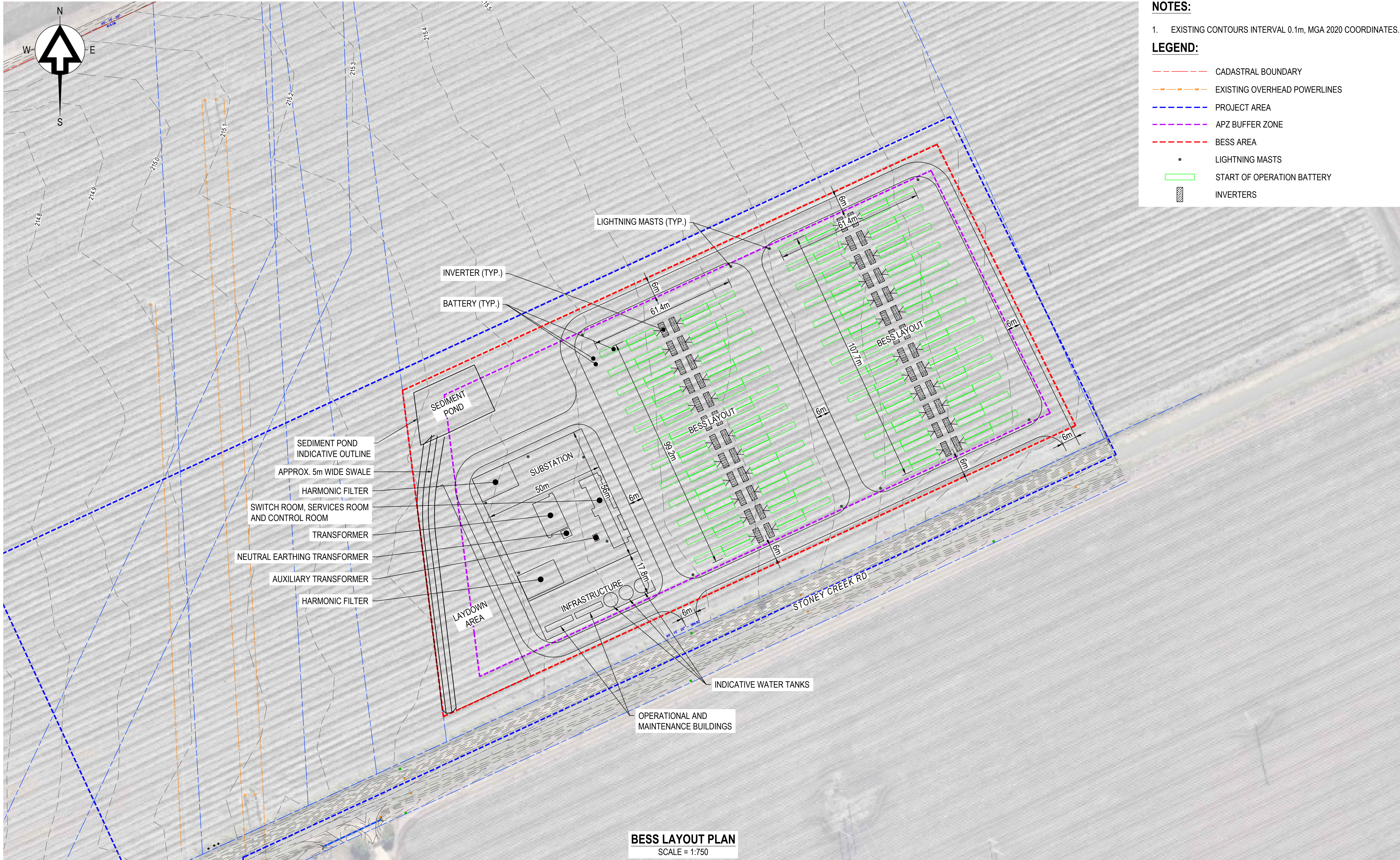
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DESIGN: RMC	DATE: 17/06/2025
DWG CHECK: RS	DATE: 17/06/2025
DES. CHECK: RS	DATE: 17/06/2025
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RPEQ:	



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CLIENT: ENERVEST PTY LTD				
PROJECT: BESS FEASIBILITY 41 STONEY CREEK ROAD NARRABRI 2390		DRAWING TITLE: EARTHWORKS PLAN		SIZE A1
STATUS: NOT FOR CONSTRUCTION		SCALE: 1:750 DATUM: GDA 2020	DRAWING NUMBER: 620.31316-CI-1100	REVISION A



- NOTES:**
1. EXISTING CONTOURS INTERVAL 0.1m, MGA 2020 COORDINATES.
- LEGEND:**
- CADASTRAL BOUNDARY
 - EXISTING OVERHEAD POWERLINES
 - PROJECT AREA
 - APZ BUFFER ZONE
 - BESS AREA
 - LIGHTNING MASTS
 - START OF OPERATION BATTERY
 - INVERTERS

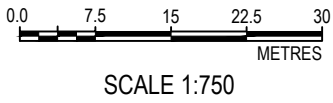
BESS LAYOUT PLAN
SCALE = 1:750

PLOT DATE 27/10/2025 12:11:25 PM

REVISIONS			
A	11/07/2025	START OF OPERATION BESS LAYOUT	RS
DATE	DESCRIPTION		APPROVED



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RPEQ:	

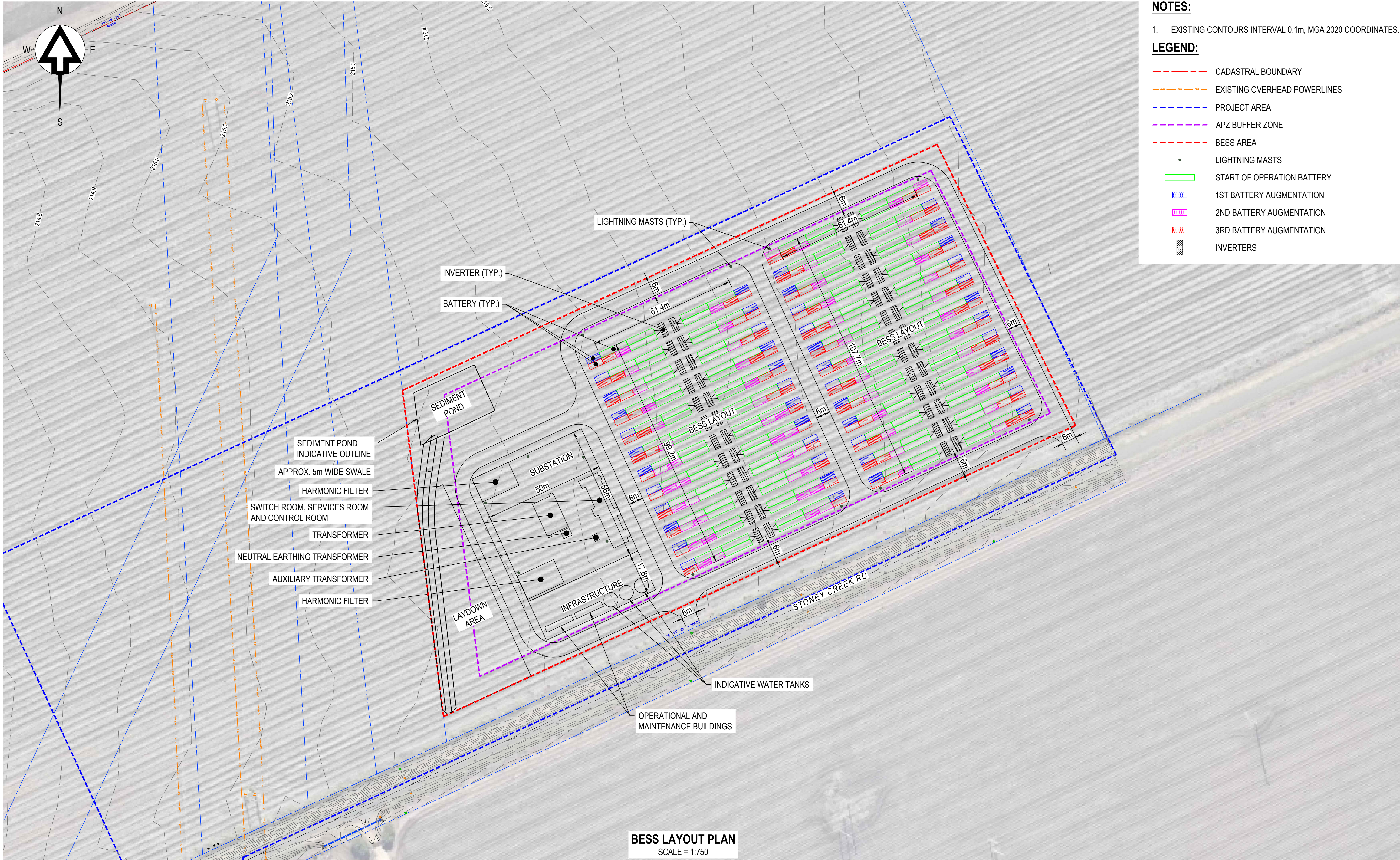


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CLIENT: ENERVEST PTY LTD				
PROJECT: BESS FEASIBILITY 41 STONEY CREEK ROAD NARRABRI 2390		DRAWING TITLE: START OF OPERATION - BESS LAYOUT PLAN		SIZE: A1
STATUS: NOT FOR CONSTRUCTION		SCALE: 1:750 DATUM: GDA 2020	DRAWING NUMBER: 620.31316-CI-1101	REVISION: A

\\au.slr.local\Corporate\Projects\SLR\620-BNE\620-BNE\620.31316.00000 BESS Narrabri 3400\06 SLR Data\01 CAD\GIS\CAD\02 Cut Fill Plan\620.31316-CI-1100.dwg

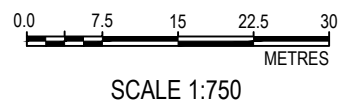


PLOT DATE: 27/10/2025 12:11:25 PM

REVISIONS			
A	17/06/2025	UPDATE TO SUBSTATION AREA, NO E/W UPDATE	RS
DATE	DESCRIPTION		APPROVED



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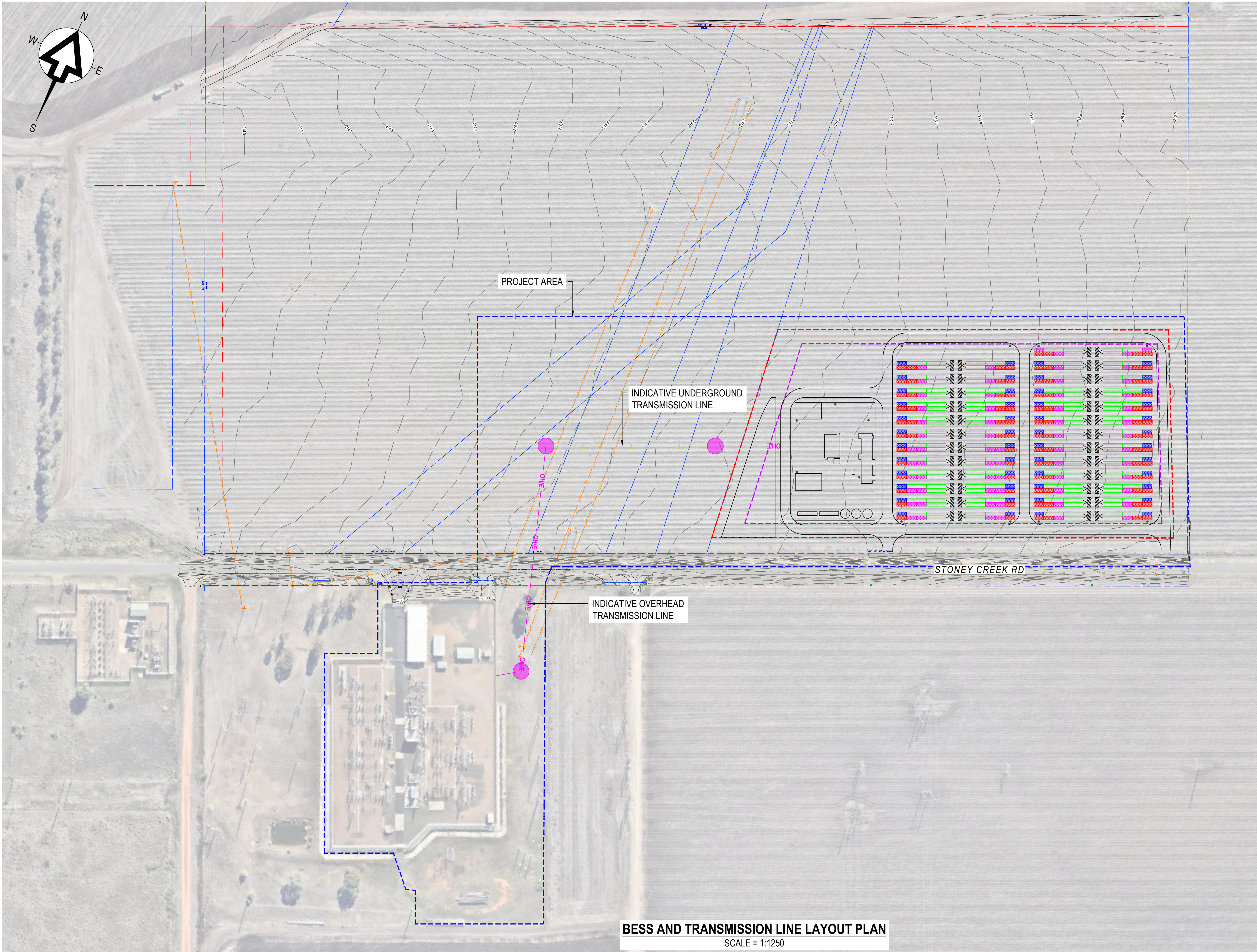
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DES. CHECK: RS	DATE: 17/06/2025
RESPONSIBLE PRINCIPAL SIGNATURE:	DATE:
RPEQ:	



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CLIENT: ENERVEST PTY LTD			
PROJECT: BESS FEASIBILITY 41 STONEY CREEK ROAD NARRABRI 2390		DRAWING TITLE: BESS LAYOUT PLAN	SIZE A1
STATUS: NOT FOR CONSTRUCTION		SCALE: 1:750 DATUM: GDA 2020	REVISION A
		DRAWING NUMBER: 620.31316-CI-1102	



- NOTES:**
1. EXISTING CONTOURS INTERVAL 0.1m, MGA 2020 COORDINATES.
- LEGEND:**
- CADASTRAL BOUNDARY
 - EXISTING OVERHEAD POWERLINES
 - PROJECT AREA
 - APZ BUFFER ZONE
 - BESS AREA
 - LIGHTNING MASTS
 - INDICATIVE TRANSMISSION TOWER
 - O/H INDICATIVE O/H ELECTRICAL LINE
 - E INDICATIVE UNDERGROUND ELECTRICAL LINE
 - START OF OPERATION BATTERY
 - 1ST BATTERY AUGMENTATION
 - 2ND BATTERY AUGMENTATION
 - 3RD BATTERY AUGMENTATION
 - INVERTERS

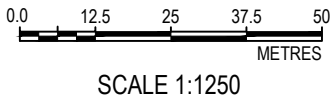
BESS AND TRANSMISSION LINE LAYOUT PLAN
SCALE = 1:1250

PLOT DATE: 27/10/2025 1:50:48 PM

REVISIONS			
B	27/10/2025	UPDATE TO PROJECT AREA, NO E/W UPDATE	RS
A	17/06/2025	UPDATE TO SUBSTATION AREA, NO E/W UPDATE	RS
DATE		DESCRIPTION	APPROVED



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DESIGN: RMC	DATE: 17/06/2025
DWG. CHECK: RS	DATE: 17/06/2025
DES. CHECK: RS	DATE: 17/06/2025
RESPONSIBLE PRINCIPAL SIGNATURE:	DATE:
RPEQ:	

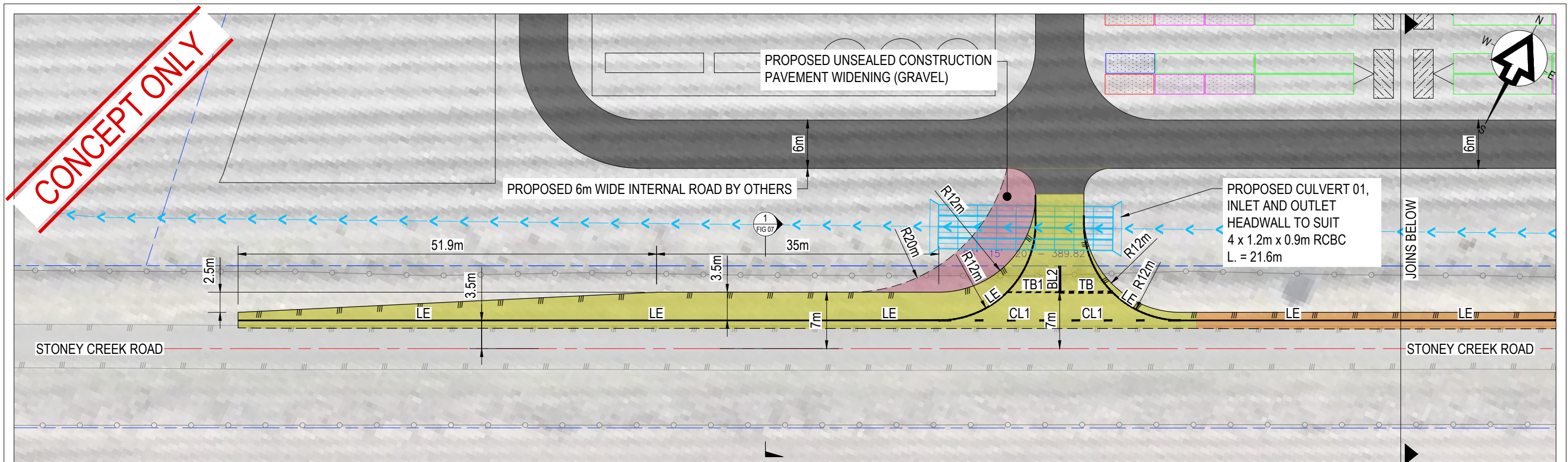


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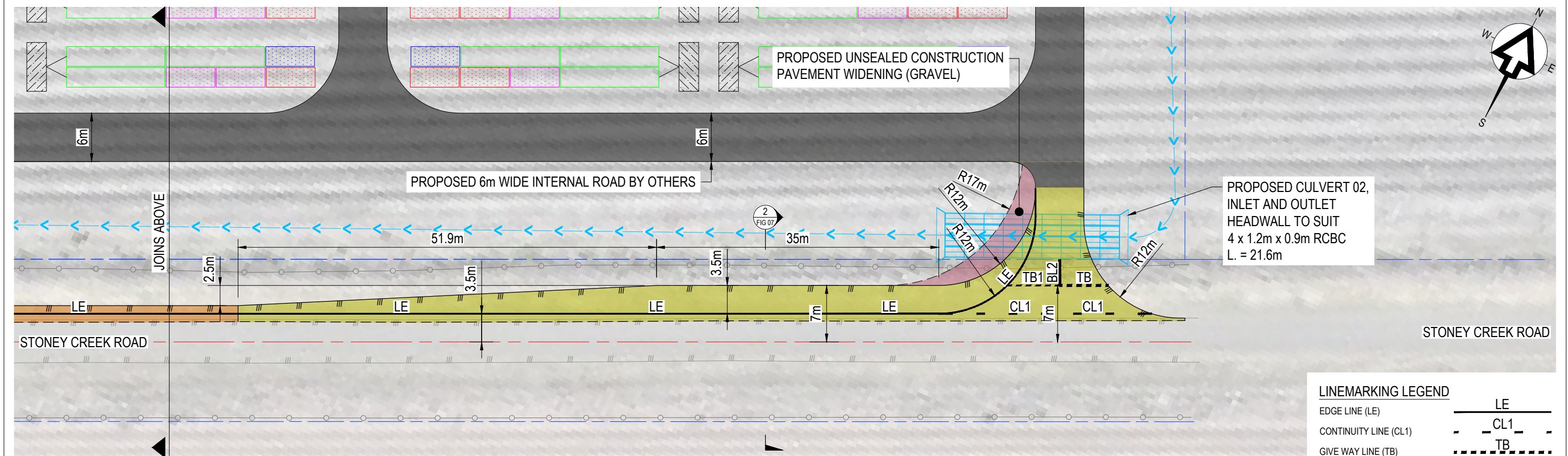
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CLIENT: ENERVEST PTY LTD					
PROJECT: BESS FEASIBILITY 41 STONEY CREEK ROAD NARRABRI 2390			DRAWING TITLE: BESS AND TRANSMISSION LINE LAYOUT PLAN		SIZE A1
STATUS: NOT FOR CONSTRUCTION		SCALE: 1:1250 DATUM: GDA 2020	DRAWING NUMBER: 620.31316-CI-1103		REVISION B

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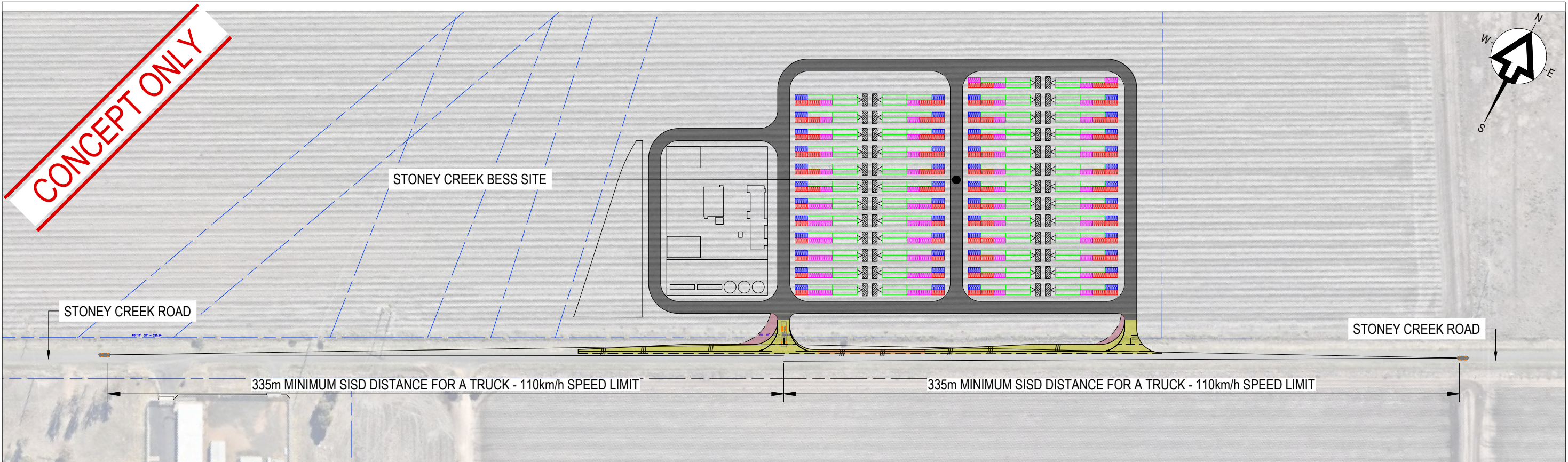


SITE ACCESS 1 - GENERAL ARRANGEMENT LAYOUT PLAN
SCALE 1:500

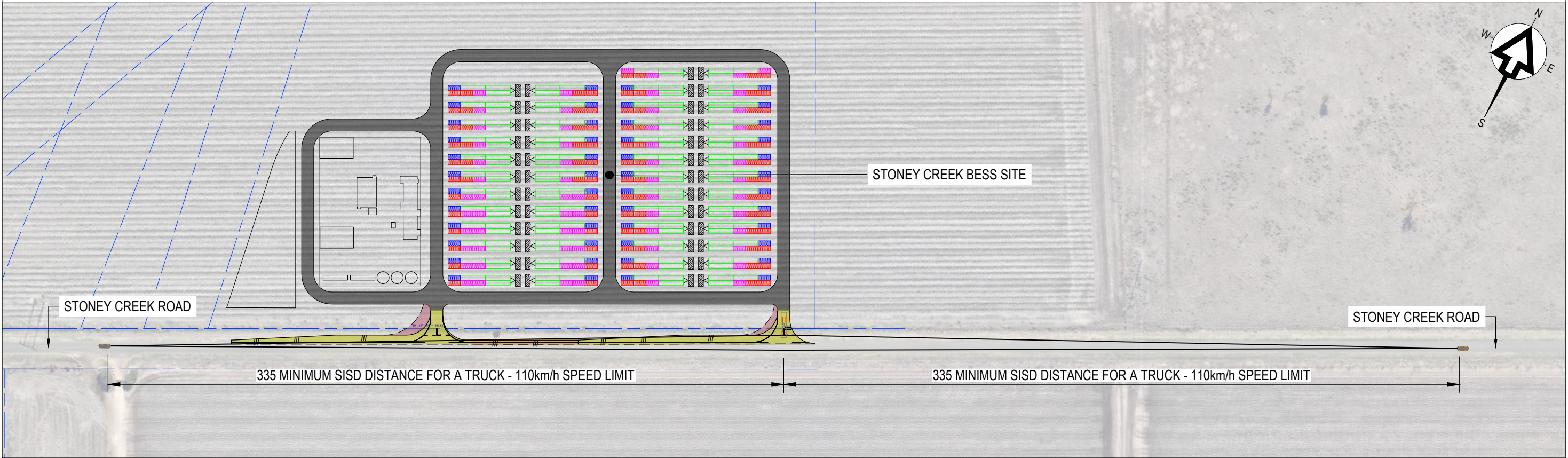


SITE ACCESS 2 - GENERAL ARRANGEMENT LAYOUT PLAN
SCALE 1:500

LINEMARKING LEGEND	
EDGE LINE (LE)	LE
CONTINUITY LINE (CL1)	CL1
GIVE WAY LINE (TB)	TB
GIVE WAY LINE (TB1)	TB1
BARRIER LINE (BL2)	BL2



SITE ACCESS 1 - SAFE INTERSECTION SIGHT DISTANCE CHECK LAYOUT PLAN
SCALE 1:2000



SITE ACCESS 2 - SAFE INTERSECTION SIGHT DISTANCE CHECK LAYOUT PLAN
SCALE 1:2000

NOTE:
1. NO VEGETATION CLEARING REQUIRED.



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Sheet Size:	A3
Projection:	GDA2020

LEGEND

EXISTING PROPERTY BOUNDARY

POPOSED PAVEMENT SAW CUT

PROPOSED EDGE OF SEAL

PROPOSED PERMANENT ROAD SURFACE

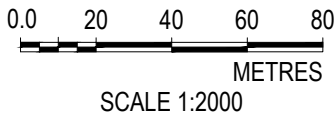
PAVEMENT WIDENING

PROPOSED PERMANENT ROAD SURFACE

PAVEMENT WIDENING BETWEEN ACCESS 1 AND 2

PROPOSED UNSEALED CONSTRUCTION

PAVEMENT WIDENING (GRAVEL)

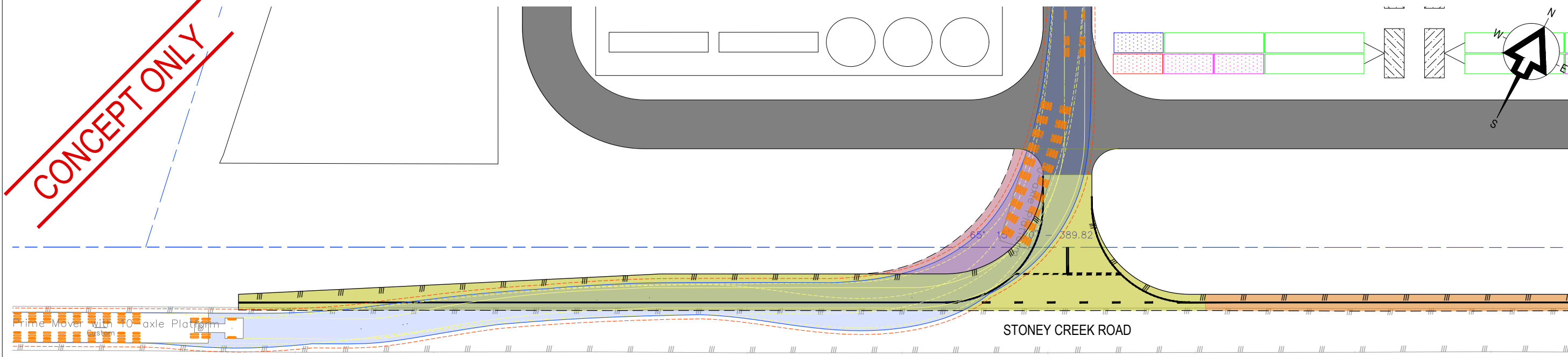


ENERVEST PTY LTD

BESS FEASIBILITY
41 STONEY CREEK ROAD, NARRABRI 2390

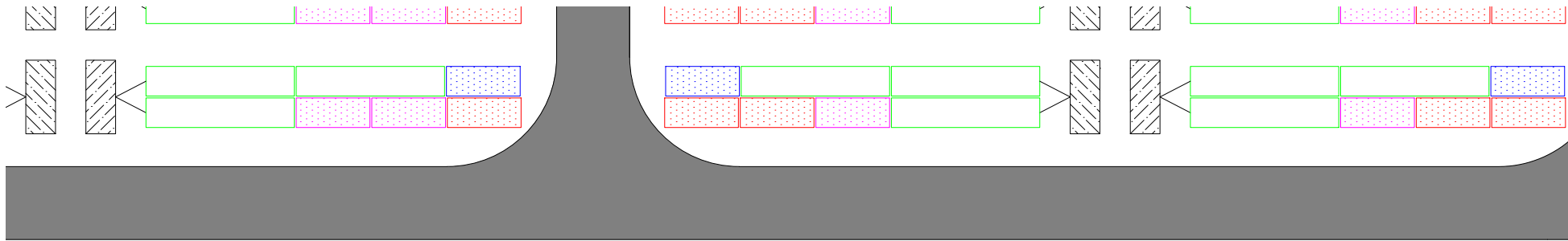
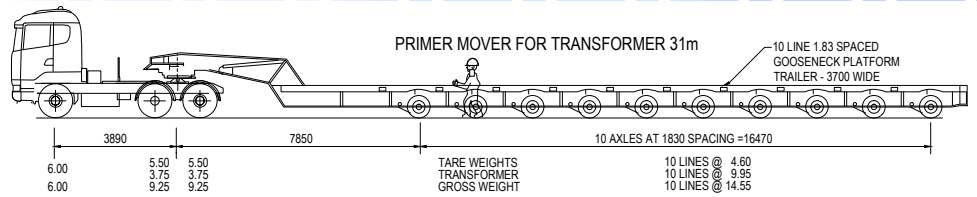
SAFE INTERSECTION SIGHT DISTANCE
CHECK LAYOUT PLAN

FIGURE 02



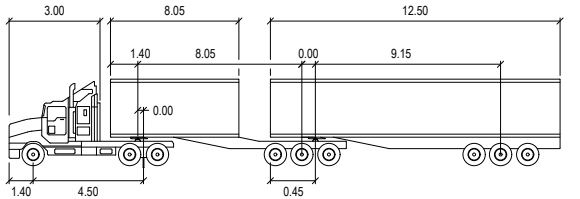
SWEPT PATH ANALYSIS - PRIMER MOVER FOR TRANSFORMER (31m LENGTH) - ENTERING SITE ACCESS 1

SCALE 1:500



SWEPT PATH ANALYSIS - B-DOUBLE (26m LENGTH) - ENTERING SITE ACCESS 2

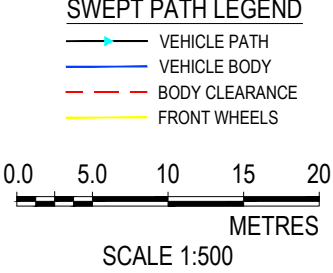
SCALE 1:500



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Projection:	GDA2020

LEGEND	
EXISTING PROPERTY BOUNDARY	---
EXISTING ROAD EDGE OF SEAL	---
PROPOSED PAVEMENT SAW CUT	---
PROPOSED EDGE OF SEAL	---
PROPOSED PERMANENT ROAD SURFACE PAVEMENT WIDENING	---
PROPOSED PERMANENT ROAD SURFACE PAVEMENT WIDENING BETWEEN ACCESS 1 AND 2	---
PROPOSED UNSEALED CONSTRUCTION PAVEMENT WIDENING (GRAVEL)	---



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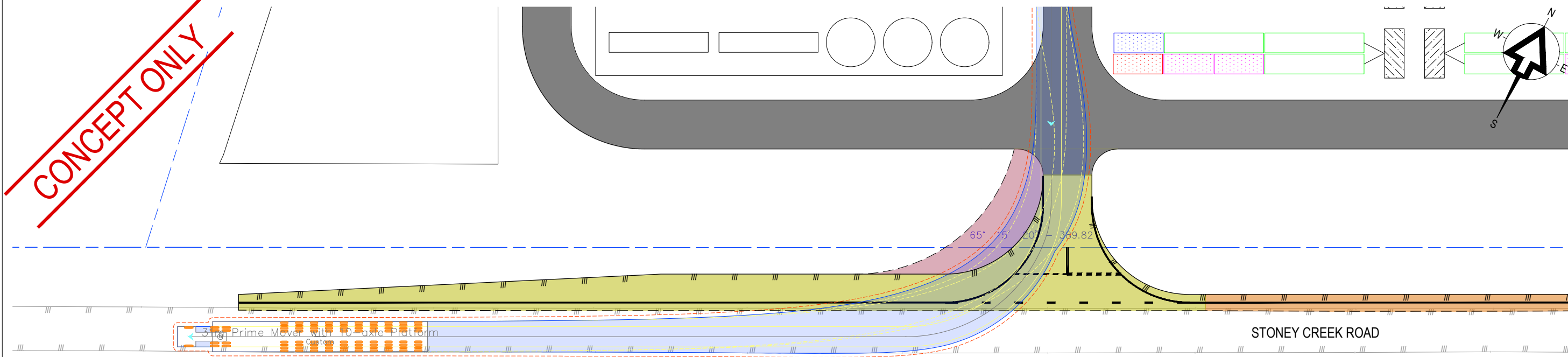
BESS FEASIBILITY

41 STONEY CREEK ROAD, NARRABRI 2390

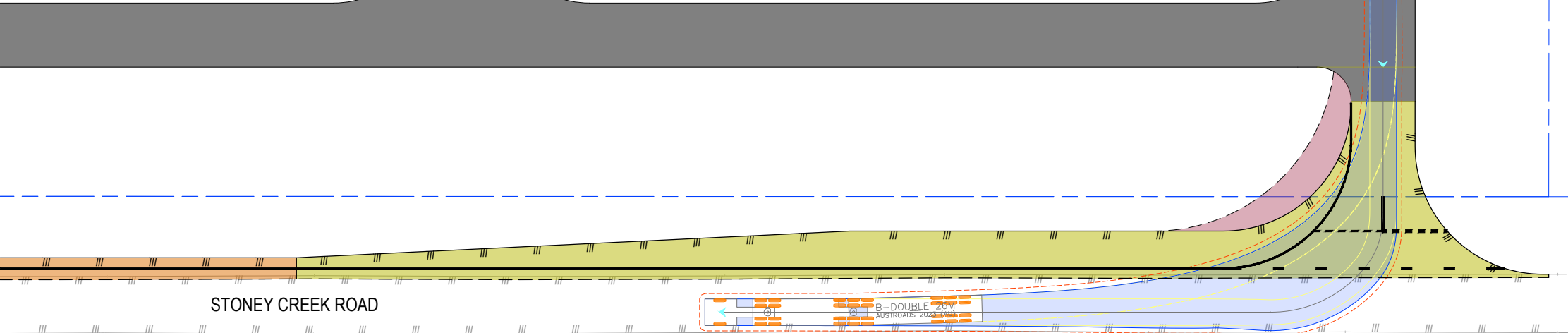
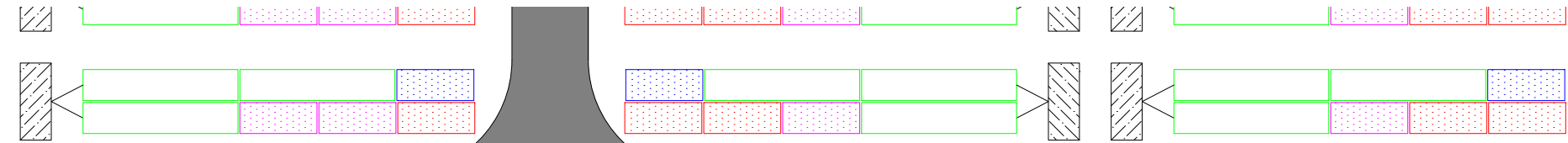
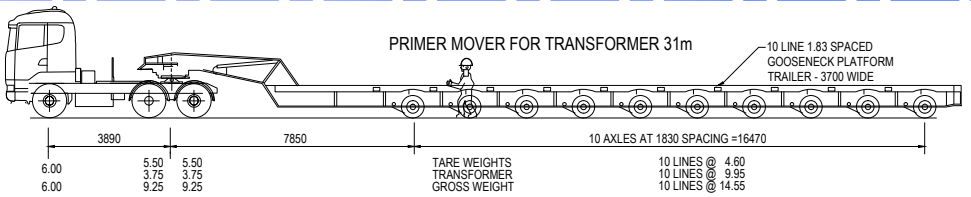
PROPERTY ACCESS 1 AND 2

SWEPT PATH ANALYSIS - IN

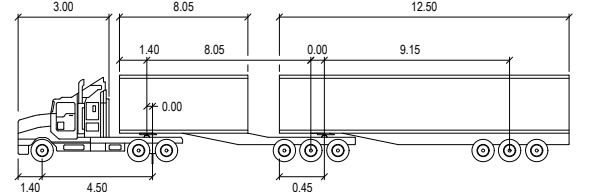
FIGURE 03



SWEPT PATH ANALYSIS - PRIMER MOVER FOR TRANSFORMER (31m LENGTH) - EXITING SITE ACCESS 1
SCALE 1:500



SWEPT PATH ANALYSIS - B-DOUBLE (26m LENGTH) - EXITING SITE ACCESS 2
SCALE 1:500



B-DOUBLE 26m

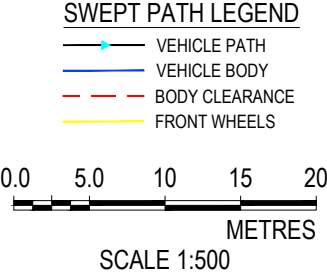
	METERS		
TRACTOR WIDTH	: 2.50	LOCK TO LOCK TIME	: 6.0
TRAILER WIDTH	: 2.50	STEERING ANGLE	: 23.4
TRACTOR TRACK	: 2.50	ARTICULATING ANGLE	: 70.0
TRAILER TRACK	: 2.50		



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LEGEND	
EXISTING PROPERTY BOUNDARY	---
EXISTING ROAD EDGE OF SEAL	---
PROPOSED PAVEMENT SAW CUT	---
PROPOSED EDGE OF SEAL	---
PROPOSED PERMANENT ROAD SURFACE PAVEMENT WIDENING	---
PROPOSED PERMANENT ROAD SURFACE PAVEMENT WIDENING BETWEEN ACCESS 1 AND 2	---
PROPOSED UNSEALED CONSTRUCTION PAVEMENT WIDENING (GRAVEL)	---



ENERVEST PTY LTD

BESS FEASIBILITY

41 STONEY CREEK ROAD, NARRABRI 2390

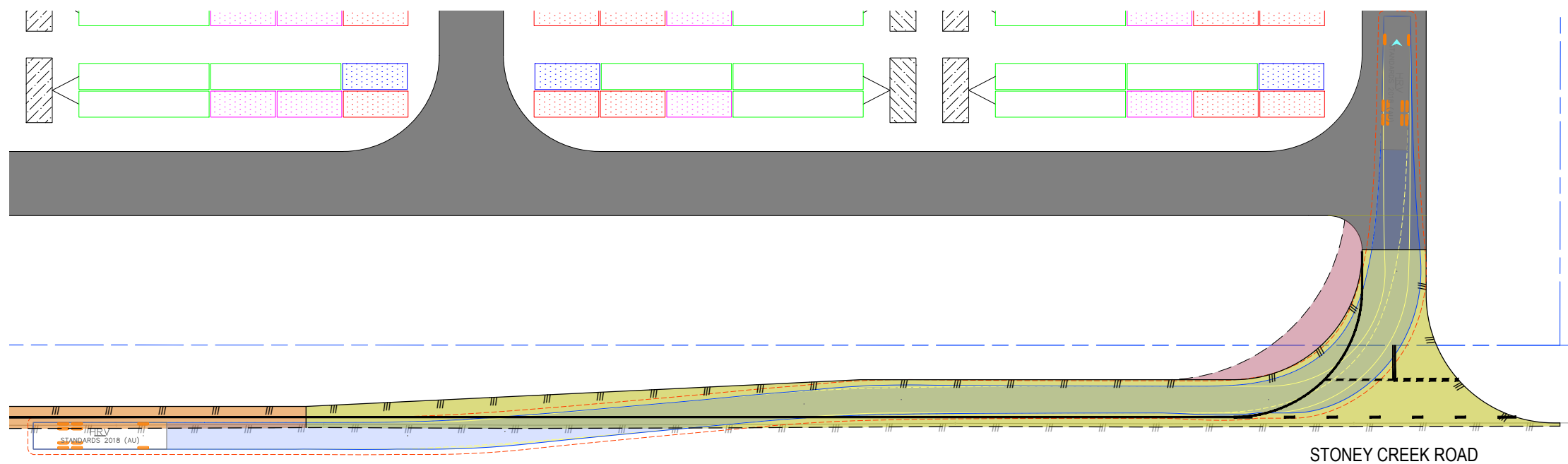
PROPERTY ACCESS 1 AND 2

SWEPT PATH ANALYSIS - OUT

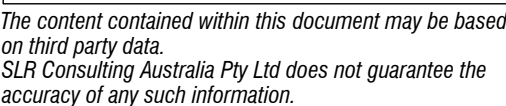
FIGURE 04

[illegible]

SCALE 1:500



SCALE 1:500

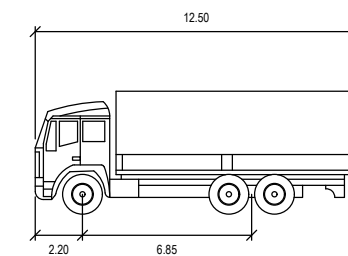
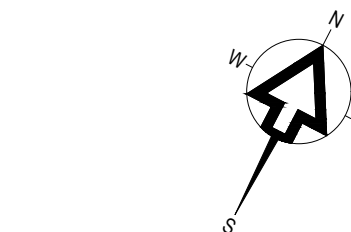
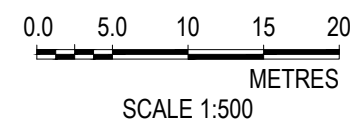


Projection: GDA2020

PROPOSED UNSEALED CONSTRUCTION PAVEMENT WIDENING (GRAVEL)



 VEHICLE PATH
 VEHICLE BODY
 BODY CLEARANCE
 FRONT WHEELS



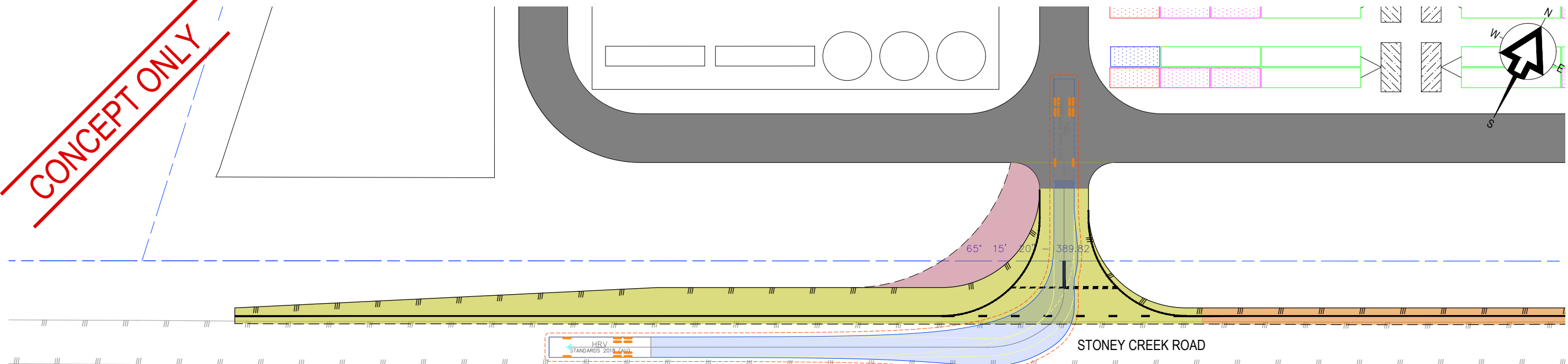
HRV	METERS
WIDTH	: 2.50
TRACK	: 2.50
LOCK TO LOCK TIME	: 6.0
STEERING ANGLE	: 36.7

BESS FEASIBILITY
41 STONEY CREEK ROAD, NARRABRI 2390

PROPERTY ACCESS 1 AND 2
SWEPT PATH ANALYSIS - HRV IN

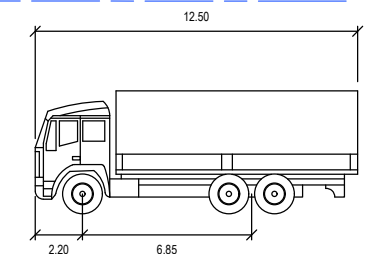
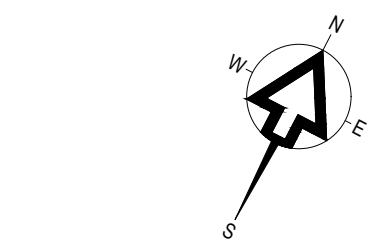
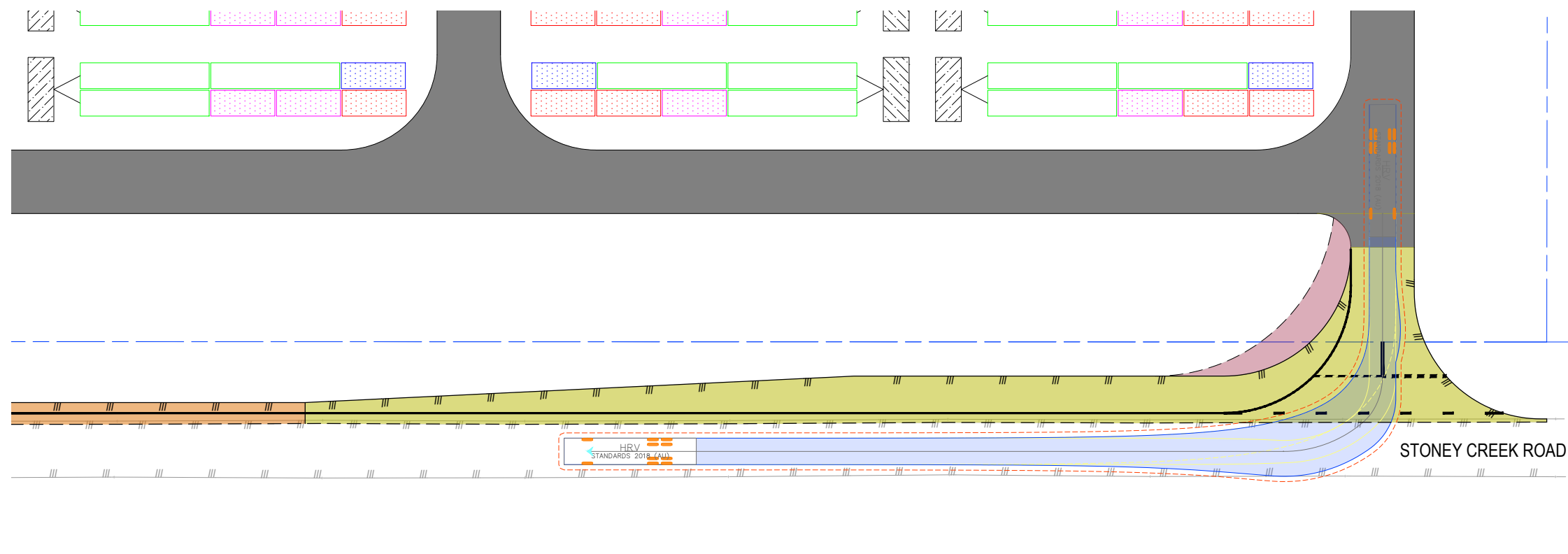
FIGURE 05

CONCEPT ONLY



SWEPT PATH ANALYSIS - HRV - EXITING SITE ACCESS 1

SCALE 1:500



HRV	METERS
WIDTH	: 2.50
TRACK	: 2.50
LOCK TO LOCK TIME	: 6.0
STEERING ANGLE	: 36.7

SWEPT PATH ANALYSIS - HRV - EXITING SITE ACCESS 2

SCALE 1:500



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Project No: 620.31316

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Drawn by: RMC

Scale: AS SHOWN

Sheet Size: A3

Projection: GDA2020

LEGEND

EXISTING PROPERTY BOUNDARY

EXISTING ROAD EDGE OF SEAL

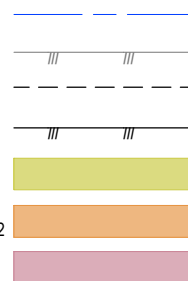
PROPOSED PAVEMENT SAW CUT

PROPOSED EDGE OF SEAL

PROPOSED PERMANENT ROAD SURFACE PAVEMENT WIDENING

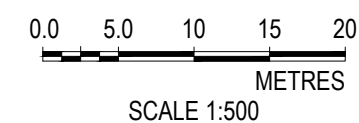
PROPOSED PERMANENT ROAD SURFACE
PAVEMENT WIDENING BETWEEN ACCESS 1 AND 2

PROPOSED UNSEALED CONSTRUCTION
PAVEMENT WIDENING (GRAVEL)



SWEPT PATH LEGEND

-  VEHICLE PATH
-  VEHICLE BODY
- BODY CLEARANCE
-  FRONT WHEELS



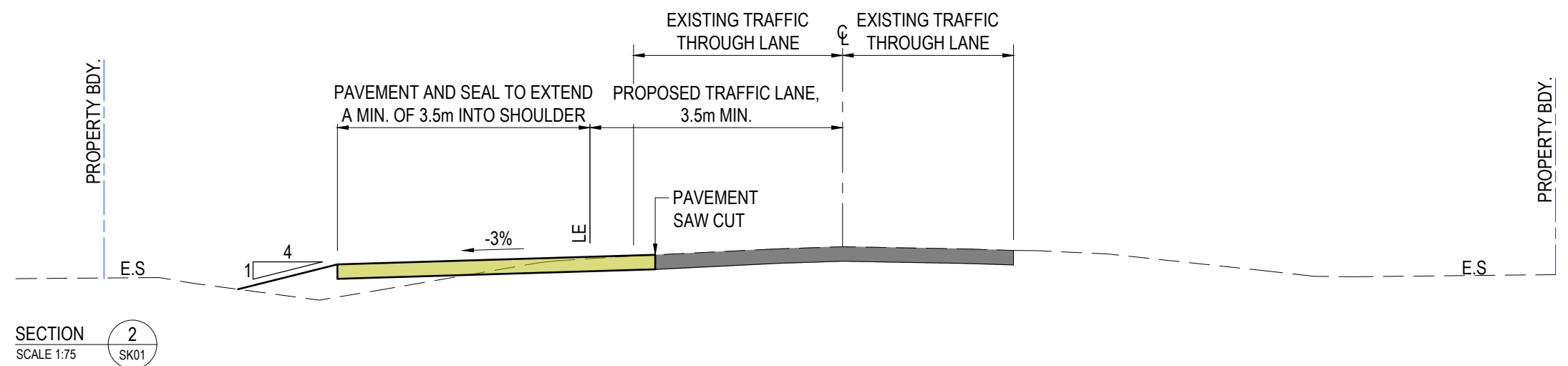
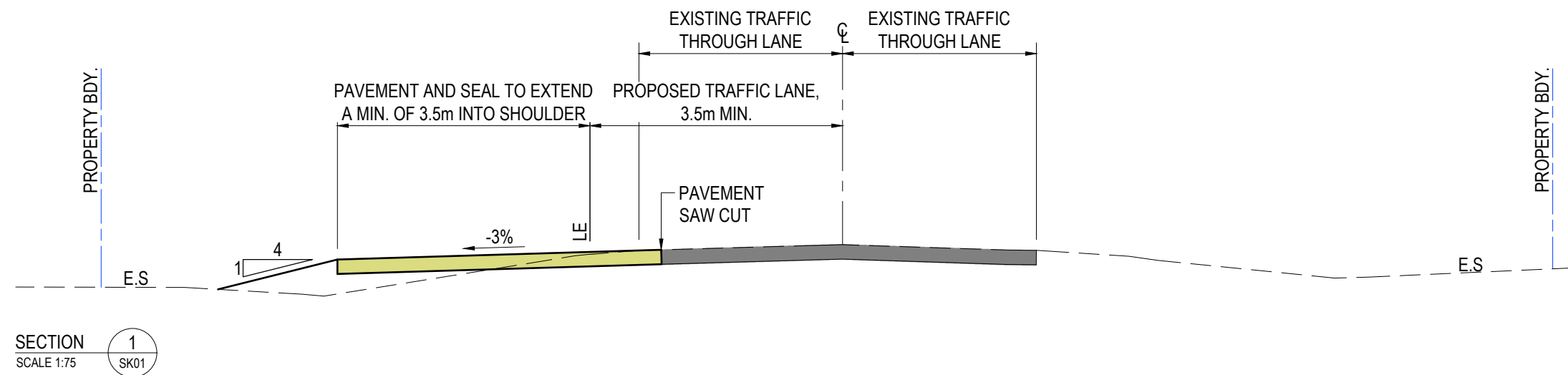
ENERVEST PTY LTD

BESS FEASIBILITY
41 STONEY CREEK ROAD, NARRABRI 2390

PROPERTY ACCESS 1 AND 2
SWEPT PATH ANALYSIS - HRV OUT

FIGURE 06

CONCEPT ONLY



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Projection:	GDA2020

