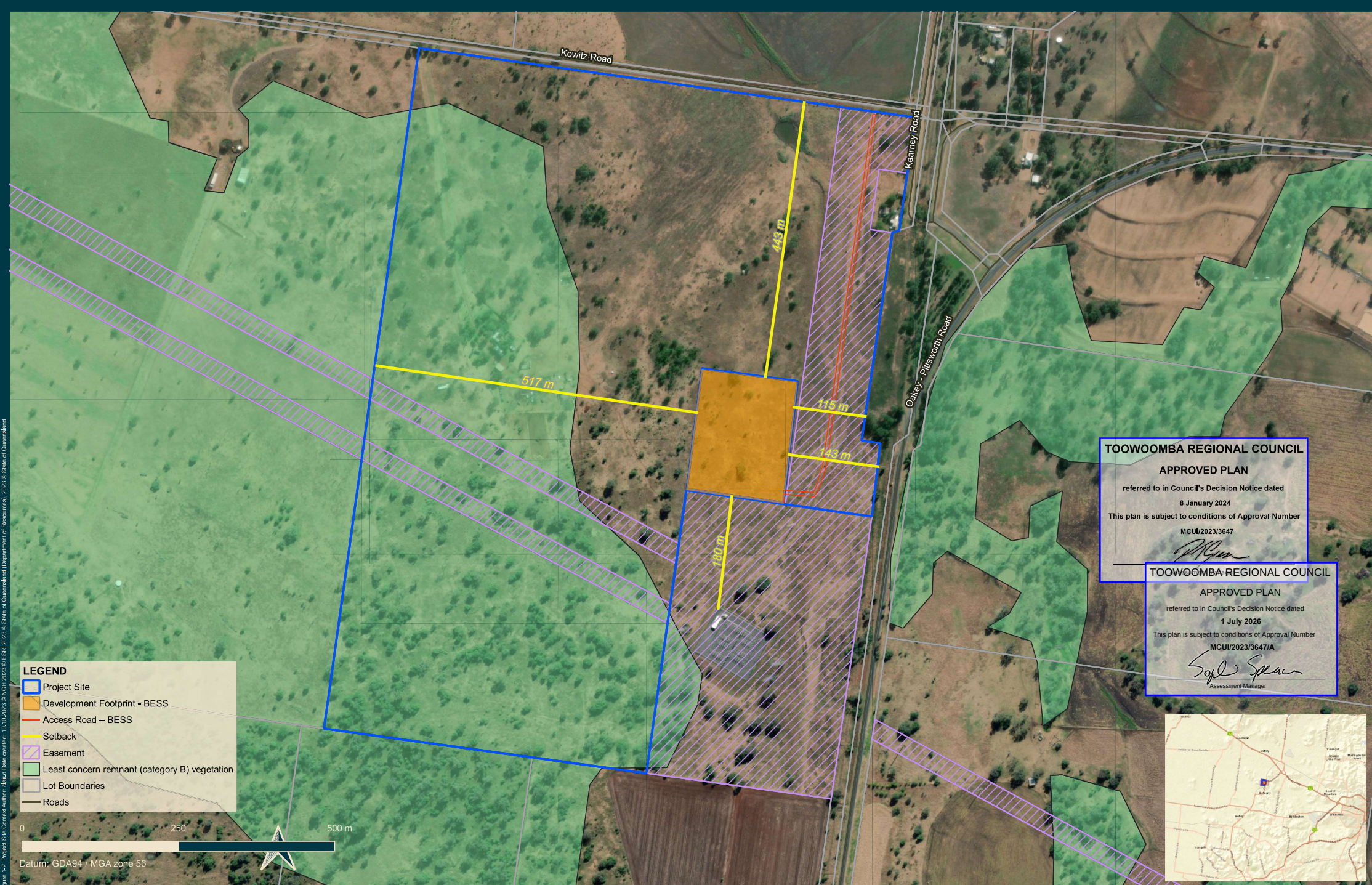
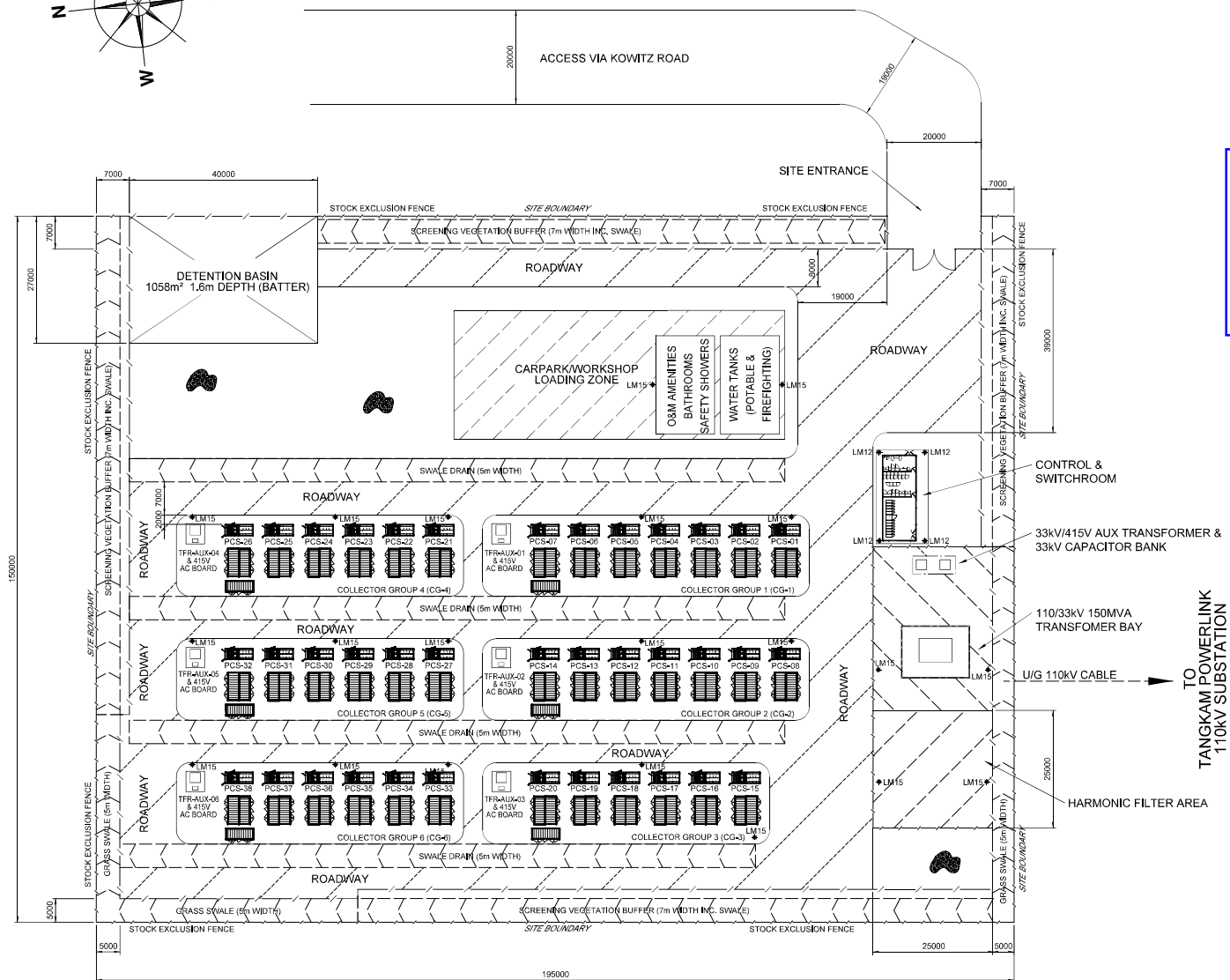
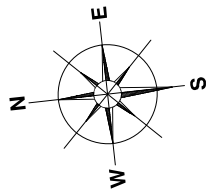


Ref: 230172 Tangkam Station 1 Figure 1-2 Project Site Context Author: drcd Date created: 10/10/2023 © NGH 2023 © ESRI 2023 © State of Queensland (Department of Resources), 2023 © State of Queensland





GENERAL ARRANGEMENT
SCALE: 1:500

TOOWOOMBA REGIONAL COUNCIL

APPROVED PLAN

referred to in Council's Decision Notice dated
8 January 2024

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MCUI/2023/3647

[Signature]
Assessment Manager

TOOWOOMBA REGIONAL COUNCIL

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[Signature]
Assessment Manager

- LEGEND**
- SECURITY FENCE
 - STOCK EXCLUSION FENCE
 - COMPACTED ROADWAY
 - CRUSHED ROCK TO ENTRY YARD 1.2m PAST FENCE & BELOW BUILDING
 - LM12 LIGHTNING MAST 12m (HEIGHT FROM GROUND LEVEL) - PL II PROTECTION
 - LM15 LIGHTNING MAST 15m (HEIGHT FROM GROUND LEVEL) - PL II PROTECTION

BESS MATERIALS

38 x SMA MVPS 4200-S2 POWER PLANT SKIDS WITH INVERTER (SMA SCS-3600-JP-X1) & TRANSFORMER
6058 x 2438 x 2895mm

82 x 0.5P CANADIAN SOLAR SOLBANK 0.5P BATTERY UNITS
6058 x 2438 x 2895mm

1 x 110/33kV 150MVA TRANSFORMER
7800 x 5000 x 5500mm

7 x 33kV/0.415V TRANSFORMER
2200 x 2100 x 1950mm

1 x 33kV CAPACITOR BANK
2200 x 2100 x 1950mm

0	ORIGINAL ISSUE DRN: 36-04-2023 DATE: P. BARNEY
1	MARKUPS AS PER EMAIL: 29/04/2023 DRN: P. BARNEY DATE: 29/04/2023
2	MARKUPS AS PER EMAIL: 07/06/2023 DRN: P. BARNEY DATE: 07/06/2023
3	MARKUPS AS PER EMAIL: 12/06/2023 DRN: P. BARNEY DATE: 12/06/2023
4	MARKUPS AS PER EMAIL: 15/07/2023 DRN: P. BARNEY DATE: 15/07/2023

CONCEPTUAL
NOT FOR CONSTRUCTION

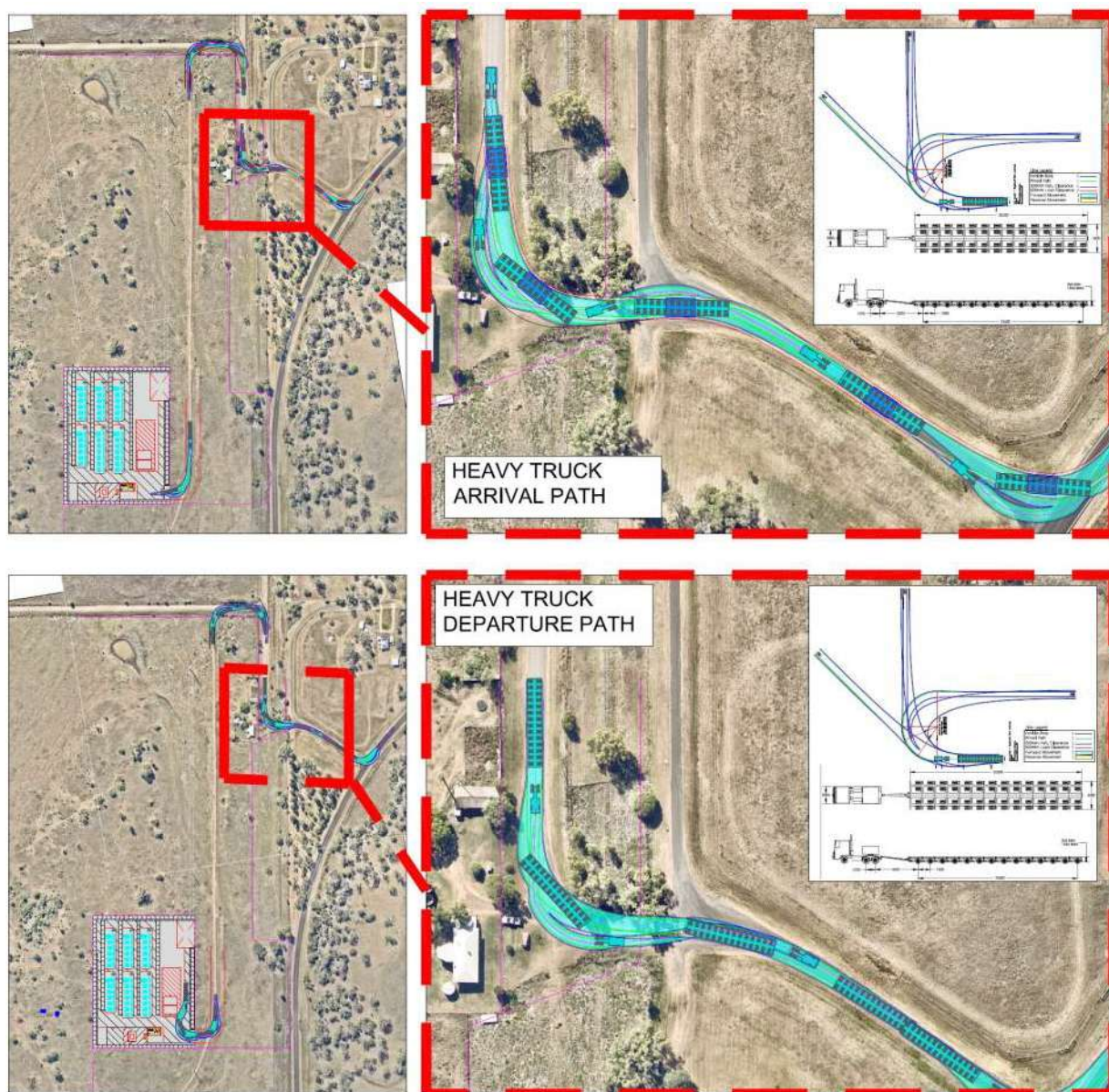


REVISION CONTROL	
Drawn P. BARNEY	Date 19-07-2023
Checked J. WEBSTER	Date 21-07-2023
Approved A. BARKESBEH	Date 21-07-2023
Bus. Req. Approved	Date

Power Systems Consultants Australia Pty Ltd

JA11242 ATRIA ENERGY
TANGKAM BESS CONNECTION STUDIES
CONCEPT DESIGN DRAWING
BESS LAYOUT

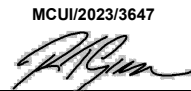
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Revision	4
Scale	
Next Sheet	

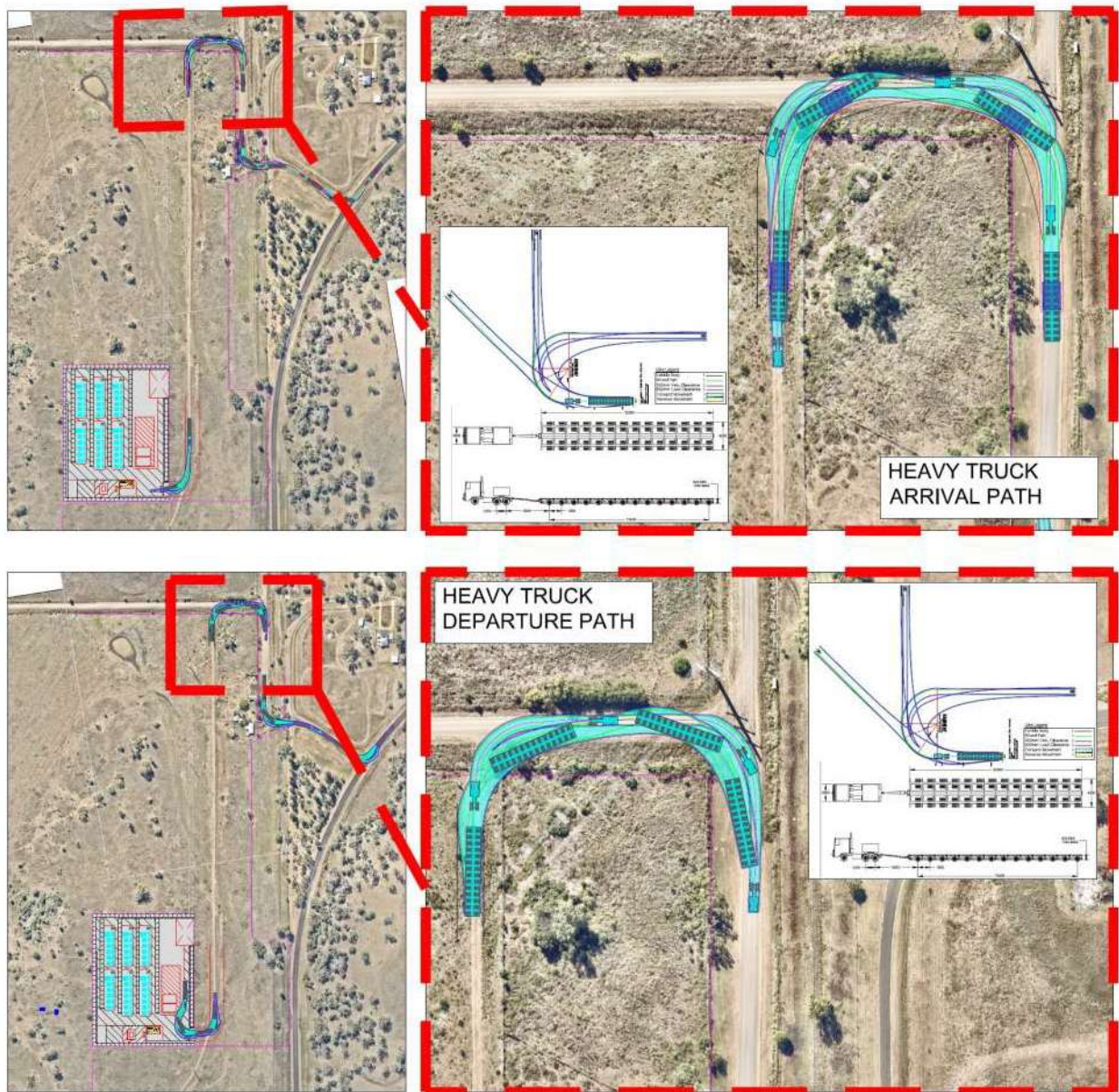


**FIGURE 4.6 – SWEEP PATH OF OVERSIZE VEHICLE
 AT THE KEARNEY ROAD / BRENNAN ROAD INTERSECTION**

TOOWOOMBA REGIONAL COUNCIL
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**FIGURE 4.7 –SWEEP PATH OF OVERSIZE VEHICLE
 AT THE KOWITZ ROAD / SITE ACCESS INTERSECTION**

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Sgt. Spear
 Assessment Manager

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Algun
 Assessment Manager