

YARRABILBA
PRECINCT 5 MIBA SOUTH
BULK EARTHWORKS
(PRECINCTS 5b, 5c, 5d, 5e)

PLANS AND DOCUMENTS
referred to in the PDA
DEVELOPMENT APPROVAL

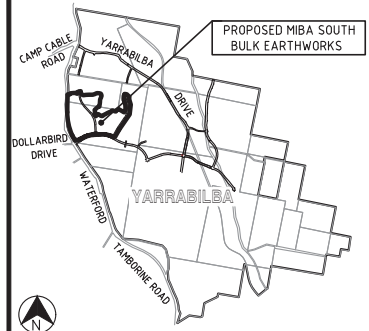
Approval no: DEV2025/1588
Date: 19 June 2025



DO NOT SCALE THIS DRAWING
IF IN DOUBT - ASK!



LOCALITY PLAN



REVISIONS

[illegible]

Client	
--------	--



Project



YARRABILBA
PRECINCT 5 MIBA SOUTH
BULK EARTHWORKS
(PRECINCTS 5b, 5c, 5d, 5e)



ABN 35 112 53 611
L1, 62 Astor Tce
Spring Hill Q 4000
07 3017 1900
kngroup.com.au

Approved

Digitally signed by Robert William Mander BEng (Civil), CPEng, RPEQ 12805
Date: 2025.05.02 11:12:28+10'00'

Drawing Title

GENERAL
LOCALITY PLAN,
DRAWING INDEX AND NOTES

Drawn SLK	Designed DJS	Checked RWM	Date MAY 25
Scale AS SHOWN			Sheet 101 of 01
A1	Drawing No 24-248-101		Revision A

DRAWING NO.	DRAWING TITLE
24-248-101	GENERAL - LOCALITY PLAN, DRAWING INDEX AND NOTES
24-248-102	BULK EARTHWORKS - LAYOUT PLAN - SHEET 1
24-248-103	BULK EARTHWORKS - LAYOUT PLAN - SHEET 2
24-248-104	BULK EARTHWORKS - LAYOUT PLAN - SHEET 3
24-248-105	BULK EARTHWORKS - LAYOUT PLAN - SHEET 4
24-248-106	BULK EARTHWORKS - LAYOUT PLAN - SHEET 5
24-248-107	EROSION AND SEDIMENT - CONTROL - LAYOUT PLAN - SHEET 1
24-248-108	EROSION AND SEDIMENT - CONTROL - LAYOUT PLAN - SHEET 2
24-248-109	EROSION AND SEDIMENT - CONTROL - LAYOUT PLAN - SHEET 3
24-248-110	EROSION AND SEDIMENT - CONTROL - LAYOUT PLAN - SHEET 4
24-248-111	EROSION AND SEDIMENT - CONTROL - LAYOUT PLAN - SHEET 5

DATUM A.H.D.
P.S.M. No 59068
E 2125.967
N 26685.151
RL 46.040

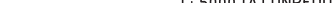
GENERAL NOTES

- ### GENERAL NOTES
1. ALL WORK SHALL BE JOINED NEATLY TO EXISTING CONSTRUCTION.
 2. WHERE REFERENCE IS MADE ON THESE DRAWINGS TO A KERB LINE, IT SHALL BE TAKEN TO MEAN THE KERB INVERT LINE.
 3. LEVELS FOR KERB AND CHANNEL CONSTRUCTION ARE SHOWN AT LIP OF CHANNEL UNLESS SHOWN OTHERWISE.
 4. KERB AND CHANNEL AND SPOON DRAINS SHALL BE CONSTRUCTED IN ACCORDANCE WITH INSTITUTE OF PUBLIC WORKS ENGINEERING AUSTRALIA STANDARD DWG NO SEQ RS-80. SPOON DRAINS ACROSS ROAD INTERSECTIONS SHALL BE IN ACCORDANCE WITH INSTITUTE OF PUBLIC WORKS ENGINEERING AUSTRALIA STD DWG NO SEQ RS-80. THE CONCRETE SHALL BE CLASS N32 AND THE DEPTH INCREASED BY 50mm TO 175mm AT INVERT. FLUSH KERB TO BE INCREASED IN DEPTH BY 50mm TO 280mm.
 5. IF MACHINE MADE KERB AND CHANNEL IS USED, EXTRA FINES AND 20mm SLUMP IS REQUIRED.
 6. ALL DRAINAGE CENT LINE S ARE 2m FROM INVERT OF KERB UNLESS OTHERWISE SHOWN.

7. GULLY CONNECTIONS AND STORM WATER PIPES SHALL BE 375mm DIAMETER CLASS '2' R.C. PIPES UNLESS SHOWN OTHERWISE.
8. THE CONTRACTOR SHALL INITIALLY EXCAVATE THE PAVEMENT BOX TO 445mm BELOW THE FINISHED PAVEMENT LEVEL SHOWN ON THE DRAWINGS. HE SHALL THEN NOTIFY THE ENGINEER WHO WILL FIX THE PAVEMENT THICKNESS TO BE CONSTRUCTED FOLLOWING THE RESULTS OF SUB-GRADE TESTING.
9. NOTWITHSTANDING THE LIMITS OF CUTTING AND FILLING SHOWN ON THE DRAWINGS, THE ACTUAL LIMITS SHALL BE DETERMINED ON SITE BY THE ENGINEER AND SIMILARLY THE FINISHED SURFACE CONTOURS MAY BE ADJUSTED BY WRITTEN DIRECTION OF THE ENGINEER DURING CONSTRUCTION.
10. THE MINIMUM CLEARANCE BETWEEN OUTER WALLS OF PIPES IN MANHOLES SHALL BE 150mm.
11. SUBSURFACE DRAIN CLEANING POINTS SHALL BE INSTALLED IN ACCORDANCE WITH IPWEAQ STD DWG NO SEQ RS-142.
12. CONSTRUCTION LOAD CONTROL ON THE INSTALLATION OF REINFORCED CONCRETE STORMWATER PIPE WORK SHALL BE UNDERTAKEN IN

ACCORDANCE WITH THE RECOMMENDATIONS DEFINED IN THE CONCRETE PIPE ASSOCIATIONS OF AUSTRALASIA'S "THE INSTALLATIONS OF STEEL REINFORCED CONCRETE PIPES - MINIMUM PIPE COVER REQUIRED FOR VARIOUS COMPACTORS".

13. PRIOR TO COMMENCEMENT OF CONSTRUCTION, THE CONTRACTOR SHALL ERECT A 2 STRAND WIRE FENCE INCLUDING SAFETY BARRIER MESH TO THE PERIMETER OF VEGETATION TO BE RETAINED AND/OR EXCLUSION ZONES.
14. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION AND DEPTH OF EXISTING SERVICES WITH RELEVANT AUTHORITIES/DIAL BEFORE YOU DIG PRIOR TO COMMENCING WORKS.
15. THE CONTRACTOR SHALL NOTE THE PRESENCE OF EXISTING SERVICES ASSOCIATED WITH THE WORKS. SPECIAL CARE MUST BE TAKEN BY THE CONTRACTOR IN THE VICINITY OF ALL SERVICES.

SCALE 
1 : 5000 (A1 UNREDUCED)

NOTE
REFER TO FUTURE DETAILED DESIGN
KNG DRAWINGS FOR CIVIL ROADWORKS
AND STORMWATER DETAILS.

37.0
 36.0
 FINISHED SURFACE CONTOURS
 NATURAL SURFACE CONTOURS
 BATTER LINE - TOP
 BATTER LINE - BOTTOM
 ESC BASIN
 EXTENT OF CUT
 EXTENT OF FILL
 REFER TO APPROVED
 PRE CONSTRUCTION APPLICATION
 REFER TO APPROVED
 PRE CONSTRUCTION APPLICATION

CONSTRUCTION BOUNDARY

OPEN SPACE

FAUNA CORRIDOR

10m TREE PROTECTION ZONE

15m MINOR WATERWAY BUFFER

15m MEDIUM BUSHFIRE HAZARD BUFFER

EXTENT OF CLEARING LINE TO BE SURVEYED AND
FENCE INSTALLED PRIOR TO COMMENCEMENT OF
CLEARING. SURVEY OF INSTALLED FAUNA / FLORA
FENCE TO BE PROVIDED TO SUPERINTENDENT'S
REPRESENTATIVE AND NATURA PACIFIC FOR RECORDS.

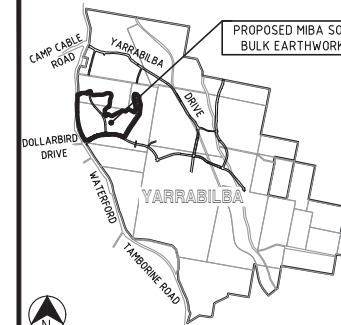
EXTENTS OF WORKS TO BE TAKEN AS THE TOE/TOP OF BATTER

CONTRACTOR TO REVIEW EXTENTS OF WORKS PRIOR TO COMMENCING EARTHWORKS IN THE INVERT OF CHANNEL. NATURA PACIFIC TO BE NOTIFIED 20 DAYS BEFORE COMMENCEMENT OF WORKS IN THE INVERT OF CHANNEL.

DO NOT SCALE THIS DRAWING
IF IN DOUBT - ASK!



LOCALITY PLAN



REVISIONS

[illegible]

Client



Project



YARRABILBA
PRECINCT 5 MIBA SOUTH
BULK EARTHWORKS
(PRECINCTS 5b, 5c, 5d, 5e)



Approved



Digitally signed by Robert William
Mander BEng (Civil), CPEng, RPEQ
12805
Date: 2025.05.02 11:12:29+10'00'

Drawing Title

BULK EARTHWORKS
LAYOUT PLAN
SHEET 1

Drawn SLK	Designed DJS	Checked RWM	Date MAY 25
Scale AS SHOWN			Sheet 102 of 02
A1	Drawing No 24-248-102		Revision A

PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL

Approval no: DEV2025/1588
Date: 19 June 2025



WATERFORD-TAMBORINE ROAD

REFER TO 23-136-601 TO 606 FOR
DETAILED EARTHWORKS DRAWINGS

OPEN
SPACE

REFER TO MPN DESIGN FOR DETAILS OF
PROPOSED QUINZEH CREEK CROSSING.

KNg DRAWINGS PROPOSE WORKS OUTSIDE OF TRIBUTARY

FUTURE
PRECINCT 5B

BULK EARTHWORKS PLAN
SCALE 1:1000

REFER SHEET 3

SCALE 
1: 1000 (A1 UNREDUCED)

By: Ali Rizayee
Date: 13 June 2025

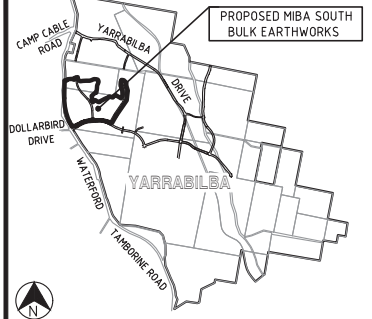


NOTE:
REFER TO BULK EARTHWORKS PLAN -
SHEET 1 FOR LEGEND AND NOTES

DO NOT SCALE THIS DRAWING
IF IN DOUBT - ASK!



LOCALITY PLAN



REVISIONS

[illegible]

Client



Project



YARRABILBA
PRECINCT 5 MIBA SOUTH
BULK EARTHWORKS
(PRECINCTS 5b, 5c, 5d, 5e)



Approved

Digitally signed by Robert William
Mander BEng (Civil), CPEng, RPEQ
12805
Date: 2025.05.02 11:12:29+10'00'

Drawing Title

BULK EARTHWORKS
LAYOUT PLAN
SHEET 2

Drawn SLK	Designed DJS	Checked RWM	Date MAY 25
Scale AS SHOWN			Sheet 103 of 03
A1	Drawing No 24-248-103		Revision A

REFER SHEET 1

REFER SHEET 3

FUTURE
PRECINCT 5C

OPEN
SPACE

FINAL ESC BASIN DETAILS TO BE DETERMINED BY CPESC. OUTLETS TO EXISTING TRIBUTARY TO BE CO-ORDINATED WITH DESIGN FLOW, NATURA PACIFIC AND SUPERINTENDENT'S REP PRIOR TO THE COMMENCEMENT OF WORKS.

FAUNA CORRIDOR

NO WORKS ARE TO PROCEED IN THIS AREA WITHOUT WRITTEN APPROVAL BY NATURA PACIFIC AND KNG SUPERINTENDENT. RETAINING WALLS TO BE DESIGNED AND INSTALLED AS PART OF FUTURE STAGE WORKS IF REQUIRED.

OPEN
SPACE

Note: Written approval from Natura Pacific required prior to works commencing as per Development Condition 12.

REFER SHEET 4

BULK EARTHWORKS PLAN
SCALE 1:1000

PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL

Approval no: DEV2025/1588
Date: 19 June 2025



SCALE 
1 : 1000 (A1 UNREDUCED)

M:\2024\24248 Yarrabilba PS MIBA South BEWA Engineering\Acad\24-248-102-106-EW-LAYOUT.dwg Plotted by: JS on 2/05/2025 10:56:24 AM

Drawn SLK	Designed DJS	Checked RWM	Date MAY 25
Scale AS SHOWN			Sheet 104 of 04
A1	Drawing No 24-248-104		Revision A



Queensland
Government

10 5 0 10 20 30 40 50 60 70 80 90 100m

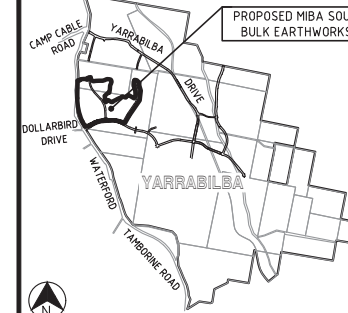
1 : 1000 (A1 UNREDUCED)

Drawn SLK	Designed DJS	Checked RWM	Date MAY 25
Scale AS SHOWN			Sheet 105 of 05
A1	Drawing No 24-248-105		Revision A

NOTE
REFER TO BULK EARTHWORKS PLAN -
SHEET 1 FOR LEGEND AND NOTES



LOCALITY PLAN



REVISIONS

[illegible]

Client



Project



YARRABILBA
PRECINCT 5 MIBA SOUTH
BULK EARTHWORKS
(PRECINCTS 5b, 5c, 5d, 5e)



Approved



Digitally signed by Robert William
Mander BEng (Civil), CPeng, RPEQ
12805
Date: 2025.05.02 11:12:30+10'00'

Drawing Title

BULK EARTHWORKS
LAYOUT PLAN
SHEET 5

Drawn SLK	Designed DJS	Checked RWM	Date MAY 25
Scale AS SHOWN			Sheet 106 of 06
A1	Drawing No 24-248-106		Revision A

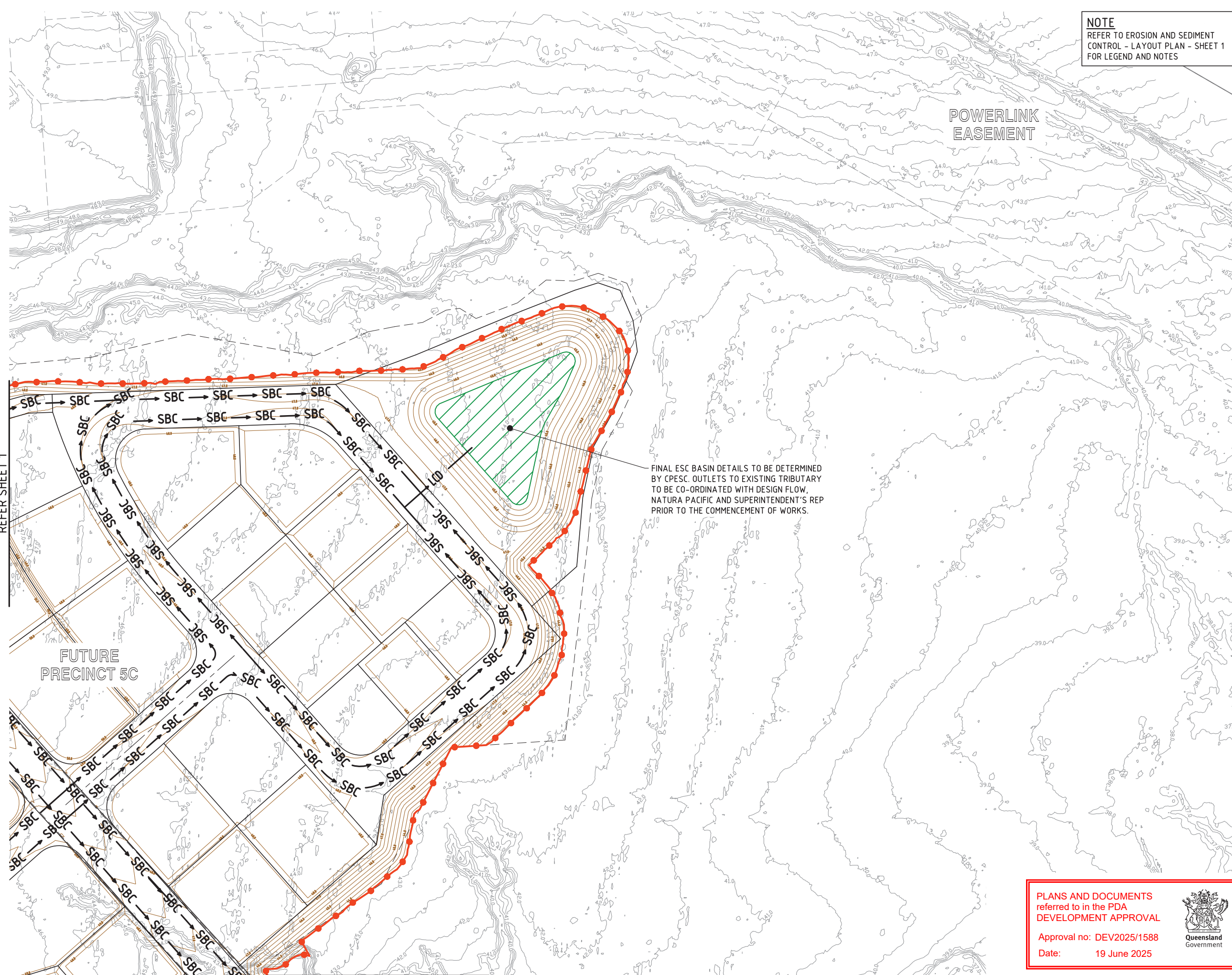
PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL

Approval no: DEV2025/1588
Date: 19 June 2025



BULK EARTHWORKS PLAN
SCALE 1:1000

SCALE 
10 5 0 10 20 30 40 50 60 70 80 90 100
1: 1000 (A1 UNREDUCED)



NOTE
REFER TO EROSION AND SEDIMENT
CONTROL - LAYOUT PLAN - SHEET 1
FOR LEGEND AND NOTES

POWERLINK
EASEMENT

FINAL ESC BASIN DETAILS TO BE DETERMINED BY CPESC. OUTLETS TO EXISTING TRIBUTARY TO BE CO-ORDINATED WITH DESIGN FLOW, NATURA PACIFIC AND SUPERINTENDENT'S REP PRIOR TO THE COMMENCEMENT OF WORKS.

PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL

Approval no: DEV2025/1588

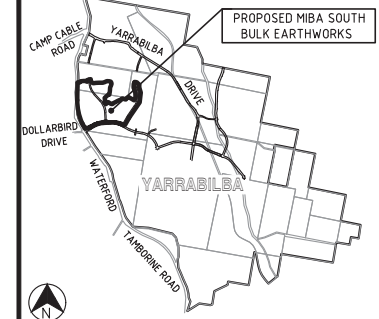
Date: 19 June 2025



DO NOT SCALE THIS DRAWING
IF IN DOUBT - ASK!



LOCALITY PLAN



REVISIONS

[illegible]

Client	
--------	--



Project



YARRABILBA
PRECINCT 5 MIBA SOUTH
BULK EARTHWORKS
(PRECINCTS 5b, 5c, 5d, 5e)



ABN 35 112 53 611
L1, 62 Astor Tce
Spring Hill Q 4000
07 3017 1900
kngroup.com.au

Approved

Digitally signed by Robert William
Mander BEng (Civil), CPEng, RPEQ
12805
Date: 2025.05.02 11:12:30+10'00'

Drawing Title

EROSION AND SEDIMENT
CONTROL - LAYOUT PLAN
SHEET 2

Drawn SLK	Designed DJS	Checked RWM	Date MAY 25
Scale AS SHOWN			Sheet 108 of 08
A1	Drawing No 24-248-108		Revision A

M:\2024\24248 Yarrabilba PS MBA South BEW\Engineering\Acad\24-248-107-111-ES-LAYOUT.dwg Plotted by: JS on 2/05/2025 10:56:39 AM

