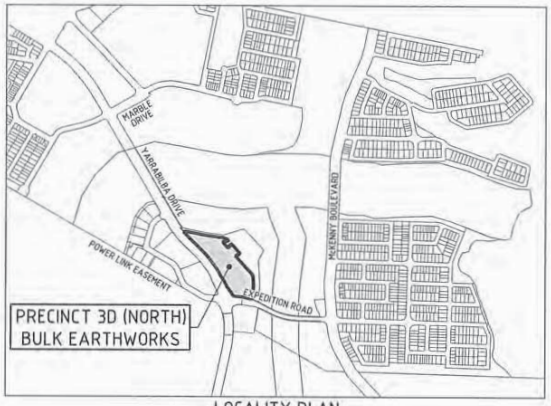
YARRABILBA

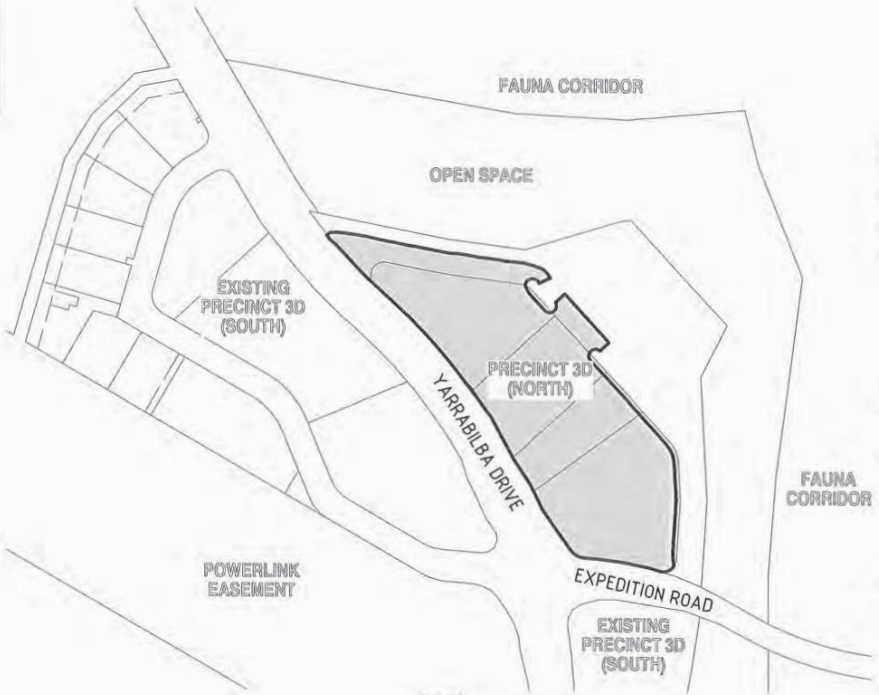
PRECINCT 3D (NORTH) BULK EARTHWORKS



LOCALITY PLAN
SCALE 1:10000

DRAWING INDEX

DRAWING NO.	DRAWING TITLE
19-110-BE01	GENERAL - LOCALITY PLAN, DRAWING INDEX AND NOTES
19-110-BE02	BULK EARTHWORKS - LAYOUT PLAN
19-110-ES01	EROSION AND SEDIMENT - CONTROL PLAN



PLAN
SCALE 1:2000

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

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 CENTRE LINES 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.

PLANS AND DOCUMENTS
referred to in the PDA
DEVELOPMENT APPROVAL

Approval no: DEV2019/1014
Date: 08/03/19

Queensland Government

SCALE 20 10 0 20 40 60 80 100 120 140 160 180 200m
1 : 2000 (A1 UNREDUCED)

SCALE 100 50 0 100 200 300 400 500 600 700 800 900 1000m
1 : 10000 (A1 UNREDUCED)

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NORTH

LOCALITY PLAN

REVISIONS

No	Description	Date	By
A	FOR APPROVAL	26/02/19	GPC

Associated Consultants

RPS
RPS Australia East Pty Ltd
ACN 140 292 762
ABN 44 140 292 762
Suite 4, Robina East Gate Corporate Park
(North Building) 34-36 Glendenne Drive, Robina
PO Box 1049 Robina DC Qld 4226
T +61 7 5553 8900
F +61 7 5553 8999
W rpsgroup.com.au
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Client
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Project
YARRABILBA
PRECINCT 3D (NORTH)
BULK EARTHWORKS

AUTHORITY REFERENCE NUMBER
DEV-2018/822

KN GROUP PTY LTD
CONSULTING ENGINEERS
LEVEL 1 - 62 ASTOR TCE
SPRING HILL, QLD 4000
PHONE 07 3017 1900
EMAIL kng@knpl.com.au
ABN 35 112 053 611

Approved - RPEQ 12803
28-2-19

Drawing Title
GENERAL
LOCALITY PLAN,
DRAWING INDEX AND NOTES

Drawn	Designed	Checked	Date
SLK	GPC	RM	FEB 19

Scale	Sheet
AS SHOWN	01 of 03

	Drawing No	Revision
A1	19-110-BE01	A

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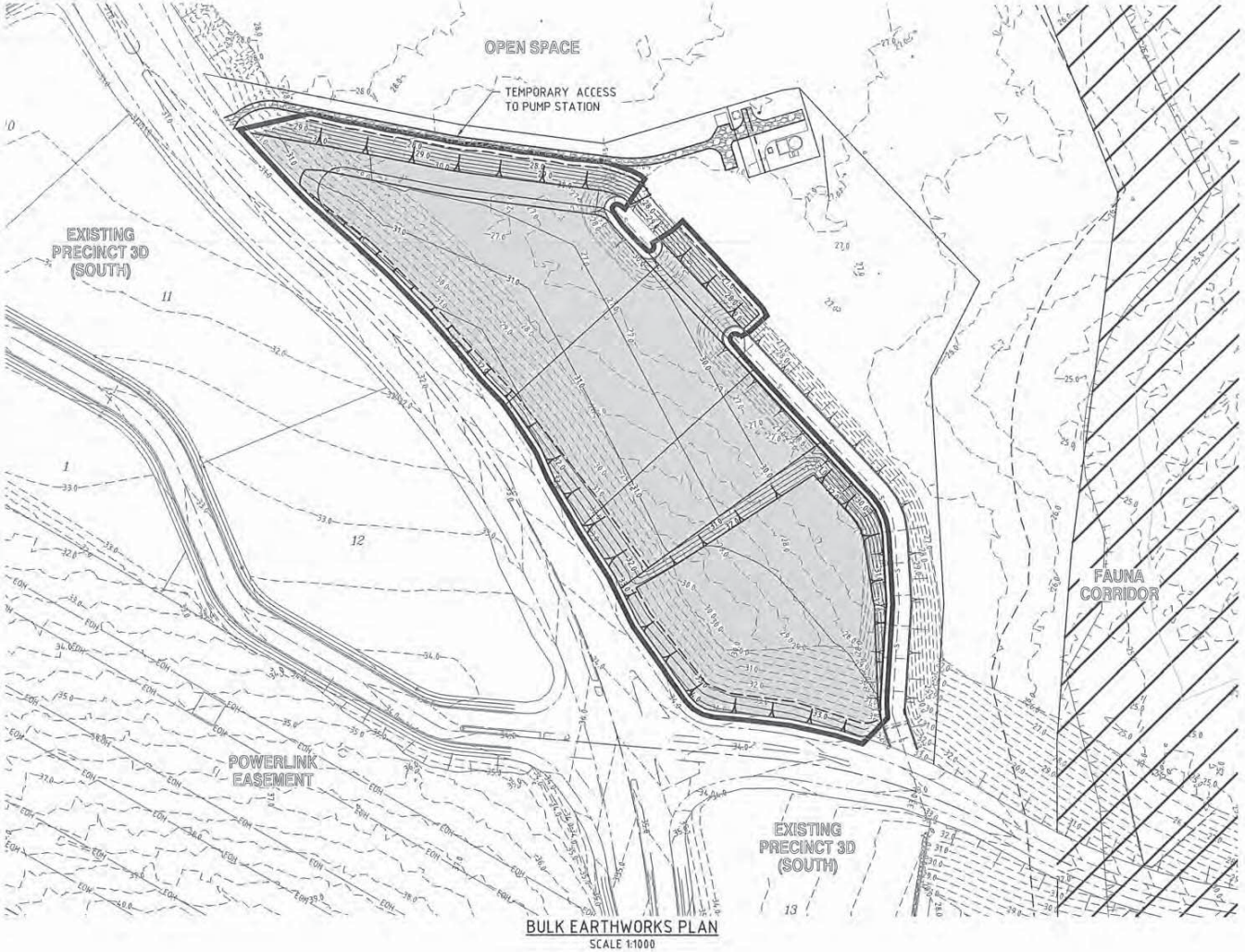

BULK EARTHWORKS PLAN
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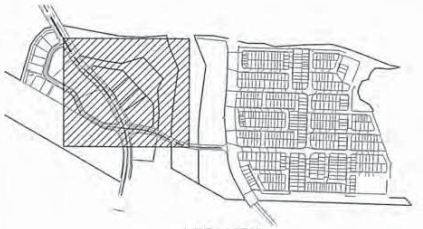

LOCALITY
SCALE 1:10000

× 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 SUPERINTENDENTS REPRESENTATIVE FOR RECORDS.

LEGEND

- EXTENT OF WORKS
- FINISHED SURFACE CONTOURS
- NATURAL SURFACE CONTOURS
- EXISTING SEWER
- WETLAND BUFFER TOP OF BANK
- EXTENT OF CUT
- EXTENT OF FILL
- FAUNA CORRIDOR

SCALE 1 : 10000 (A1 UNREDUCED)

SCALE 1 : 1000 (A1 UNREDUCED)

PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL

Approval no: DEV2019/1014

Date: 08/03/19

Queensland Government

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LOCALITY PLAN

REVISIONS

No	Description	Date	By
A	FOR APPROVAL	26/02/19	GPC

Associated Consultants

RPS

RPS Australia East Pty Ltd
ACN 140 292 762
ABN 44 140 292 762
Suite 4, Robina East Quay Corporate Park
(North Building) 34-38 Clenferris Drive, Robina
PO Box 1048 Robina DC, Qld 4226
T +61 7 555 36900
F +61 7 555 36999
W rpsgroup.com.au

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Client

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Project

YARRABILBA

PRECINCT 3D (NORTH)
BULK EARTHWORKS

AUTHORITY REFERENCE NUMBER
DEV-2018/922

KN GROUP PTY LTD
CONSULTING ENGINEERS
LEVEL 1 - 62 ASTOR TCE
SPRING HILL, QLD 4000
PHONE 07 3017 1900
EMAIL kng@knpl.com.au
ABN 35 112 053 611

Approved - RPEQ 12505 28-2-19

Drawing Title

BULK EARTHWORKS
LAYOUT PLAN

Drawn	Designed	Checked	Date
SLK	GPC	RM	FEB 19

Scale	Sheet
AS SHOWN	02 of 03

Drawing No	Revision
19-110-BE02	A

A1

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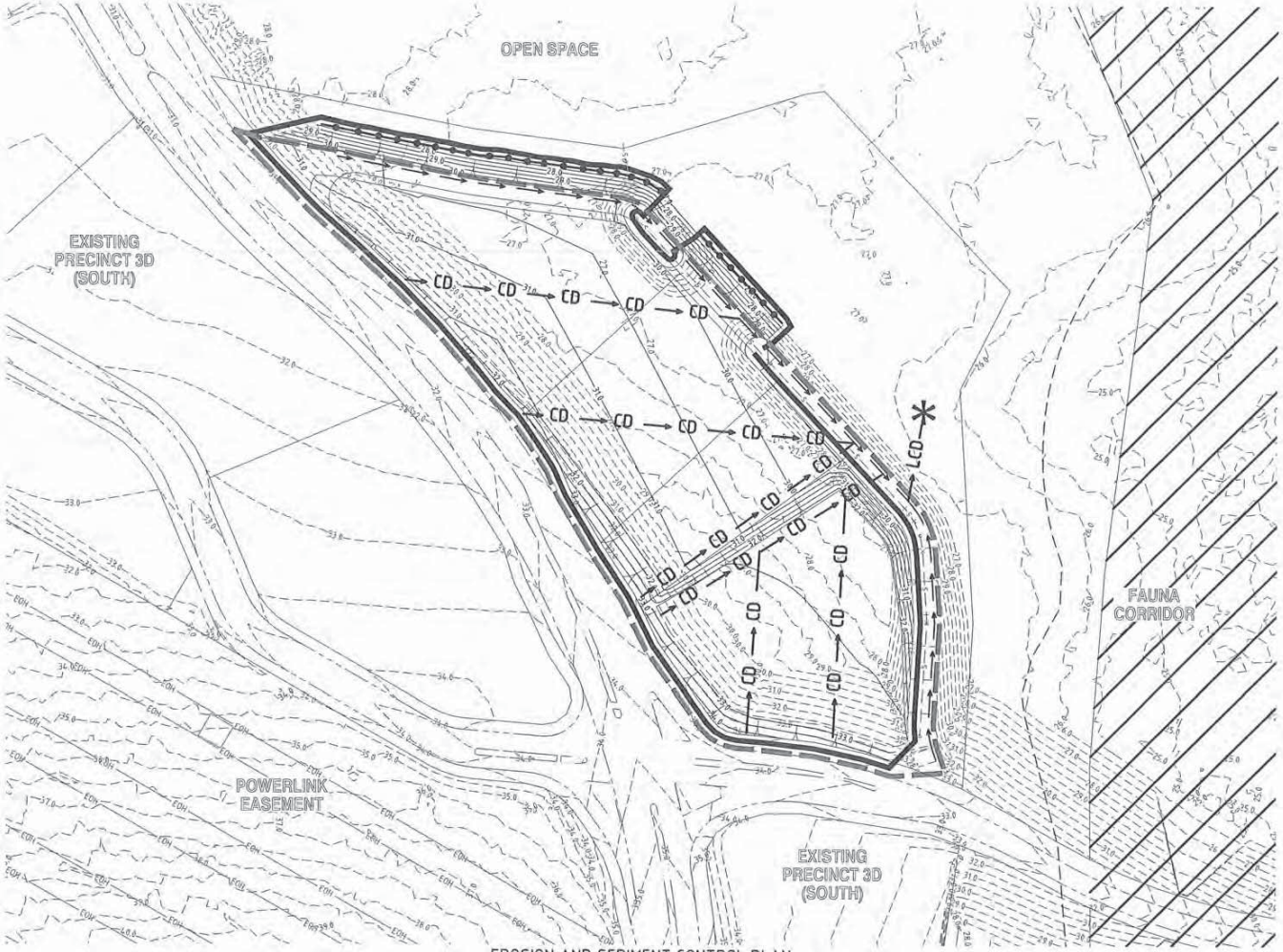
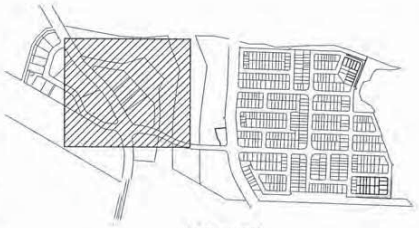


EROSION AND SEDIMENT CONTROL PLAN
SCALE 1:1000



LOCALITY
SCALE 1:10000

NOTE:
REFER TO KN DWG 18-151-ES02 FOR SEDIMENT BASIN NOTES

NOTE:
REFER TO KN DWG 18-151-ES03 FOR EROSION AND SEDIMENT DETAILS

LEGEND

- EXTENT OF WORKS
- SEDIMENT BASIN CATCHMENT AREA
- CD — CATCH DRAIN
- LCD — LINED CATCH DRAIN
- KERB AND CHANNEL
- EXISTING SEWER
- FINISHED SURFACE CONTOURS
- NATURAL SURFACE CONTOURS
- SEDIMENT FENCE
- DIVERSION CHANNEL
- WETLAND BUFFER TOP OF BANK
- SEDIMENT BASIN
- FAUNA CORRIDOR
- TRUCK SHAKE DOWN FACILITY LOCATION TO BE CONFIRMED ON-SITE
- * INDICATIVE LOCATION OF PROPOSED SEDIMENT BASIN

SCALE 100 50 0 100 200 300 400 500 600 700 800 900 1000m
1 : 10000 (A1 UNREDUCED)

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

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Associated Consultants

RPS

RPS Australia East Pty Ltd
ACN 140 292 762
ABN 44 140 292 762
Suite 4, Robina East Quay Corporate Park
(North Building) 34-36 Glenforne Drive, Robina
PO Box 1048 Robina DC, Qld 4226
T +61 7 555 36900
F +61 7 555 36999
W rpsgroup.com.au

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Client

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PRECINCT 3D (NORTH) BULK EARTHWORKS

AUTHORITY REFERENCE NUMBER
DEV-2019/822

KN GROUP PTY LTD
CONSULTING ENGINEERS

LEVEL 1 - 62 ASTOR TCE
SPRING HILL, QLD 4000
PHONE 07 3017 1900
EMAIL kng@knpl.com.au
ABN 35 112 053 611

Approved - RPEQ 12805
28-2-19

Drawing Title
EROSION AND SEDIMENT CONTROL PLAN

Drawn	Designed	Checked	Date
SLK	GPC	RM	FEB 19

Scale	Sheet
AS SHOWN	03 of 03

A1	Drawing No	Revision
	19-110-ES01	A

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