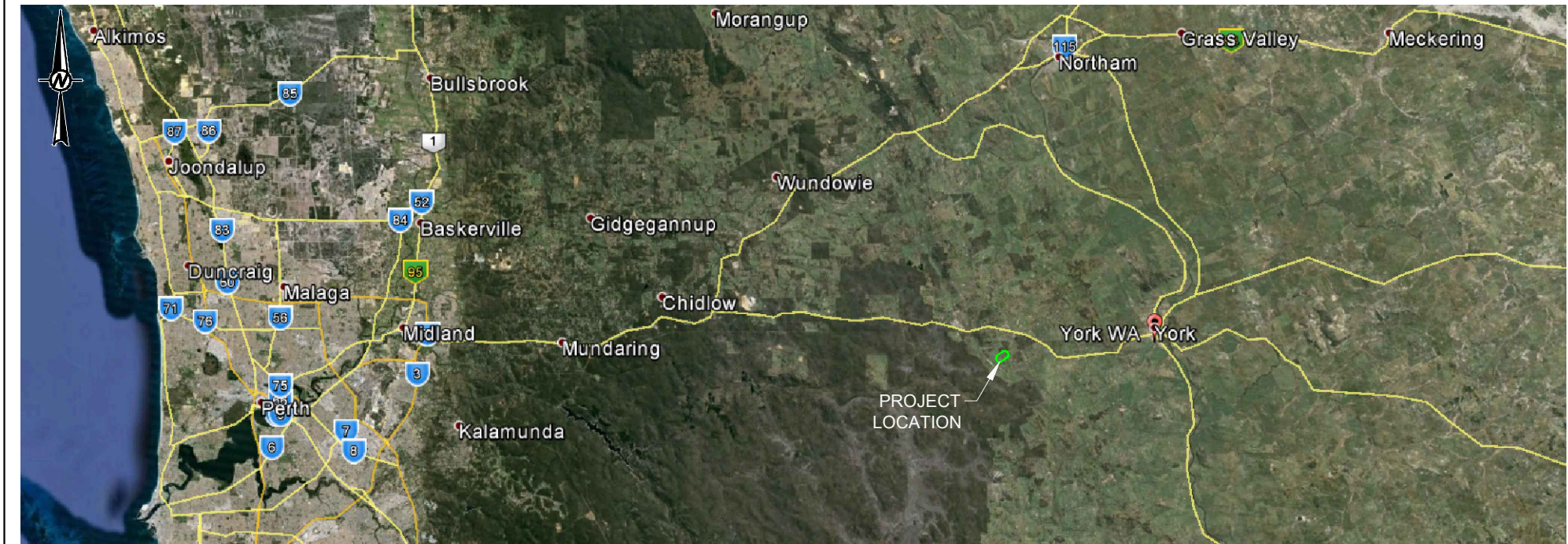


SITA AUSTRALIA
ALLUWUNA FARM LANDFILL
LOTS 4869, 5931, 9926 & 26934 GREAT SOUTHERN HIGHWAY, SAINT RONANS
CELL 1 AND 2 WORKS APPROVAL



LOCALITY PLAN
NOT TO SCALE

DRAWING SCHEDULE		
DRAWING No.	DESCRIPTION	REVISION
D100	COVER SHEET	B
D101	SITE PLAN AND WORKS APPROVAL AREA	B
D102	CELL LAYOUT PLAN	B
D103	ULTIMATE LANDFILL TOP OF WASTE	B
D104	BORROW AREA PLAN	B
D105	TYPICAL SECTIONS SHEET 1 OF 2	B
D106	TYPICAL SECTIONS SHEET 2 OF 2	B
D107	TYPICAL SECTION AND DETAILS	B

- NOTES:
- THESE NOTES APPLY TO ALL PROJECT DRAWINGS IN THE SET UNLESS NOTED OTHERWISE AND SHALL BE READ IN CONJUNCTION WITH THE SPECIFICATION.
 - ALL LEVELS ARE IN METRES TO AUSTRALIAN HEIGHT DATUM (AHD).
 - ALL CO-ORDINATES ARE IN METRES TO MAP GRID AUSTRALIA (MGA 94, ZONE 55).
 - ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
 - DIMENSIONS AND LOCATION OF EXISTING STRUCTURES SHALL BE CONFIRMED ON SITE BY THE CONTRACTOR PRIOR TO COMMENCEMENT OF WORKS.
 - LOCATION AND DEPTH OF ALL SERVICES TO BE VERIFIED BY THE CONTRACTOR PRIOR TO COMMENCEMENT OF WORKS.
 - DIMENSIONS SHALL NOT BE SCALED OFF DRAWINGS.
 - DRAWING MUST BE PRINTED IN COLOUR TO CORRECTLY IDENTIFY ALL DESIGN ELEMENTS.

REFERENCE:

BASE MAP SOURCED FROM NEARMAP WEB SITE <http://maps.au.nearmap.com>, ACCESSED 27.01.2015

WORKS APPROVAL

B	2015-03-30	ISSUE FOR WORKS APPROVAL	
A	2015-02-1	ISSUE FOR COMMENT	
Rev.	YYYY-MM-DD	DESCRIPTION	
PREPARED		DESIGN	REVIEW
DESIGN		REVIEW	APPROVED

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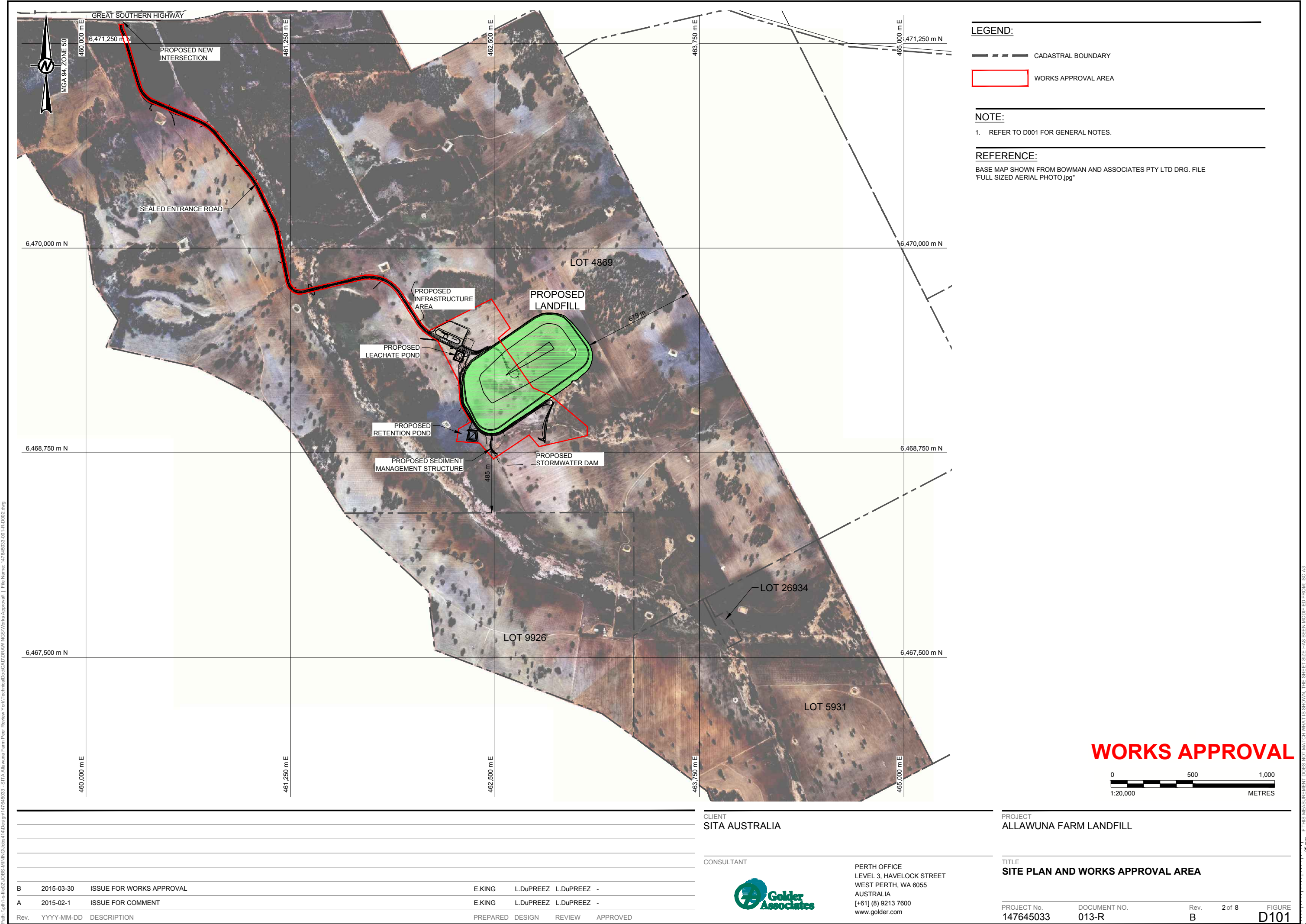
PROJECT
ALLUWUNA FARM LANDFILL

TITLE
COVER SHEET

PROJECT No. 147645033	DOCUMENT NO. 013-R	Rev. B	1 of 8	FIGURE D100
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Path: \\p011-sa-fie2u055-MINING\Jobs4\40Design\147645033-SITA Alluwna Farm Peer Review\York\Technical\Doc\CAD\DRAWINGS\Works Approval - File Name: 147645033-01-R-D001.dwg

25 mm IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ISO A3



LEGEND:

----- CADASTRAL BOUNDARY

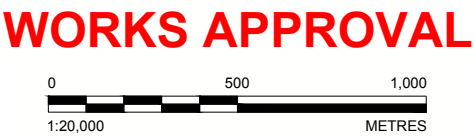
WORKS APPROVAL AREA

NOTE:

1. REFER TO D001 FOR GENERAL NOTES.

REFERENCE:

BASE MAP SHOWN FROM BOWMAN AND ASSOCIATES PTY LTD DRG. FILE 'FULL SIZED AERIAL PHOTO.jpg'



B	2015-03-30	ISSUE FOR WORKS APPROVAL	
A	2015-02-1	ISSUE FOR COMMENT	
Rev.	YYYY-MM-DD	DESCRIPTION	

E.KING	L.DuPREEZ	L.DuPREEZ	-
E.KING	L.DuPREEZ	L.DuPREEZ	-
PREPARED	DESIGN	REVIEW	APPROVED

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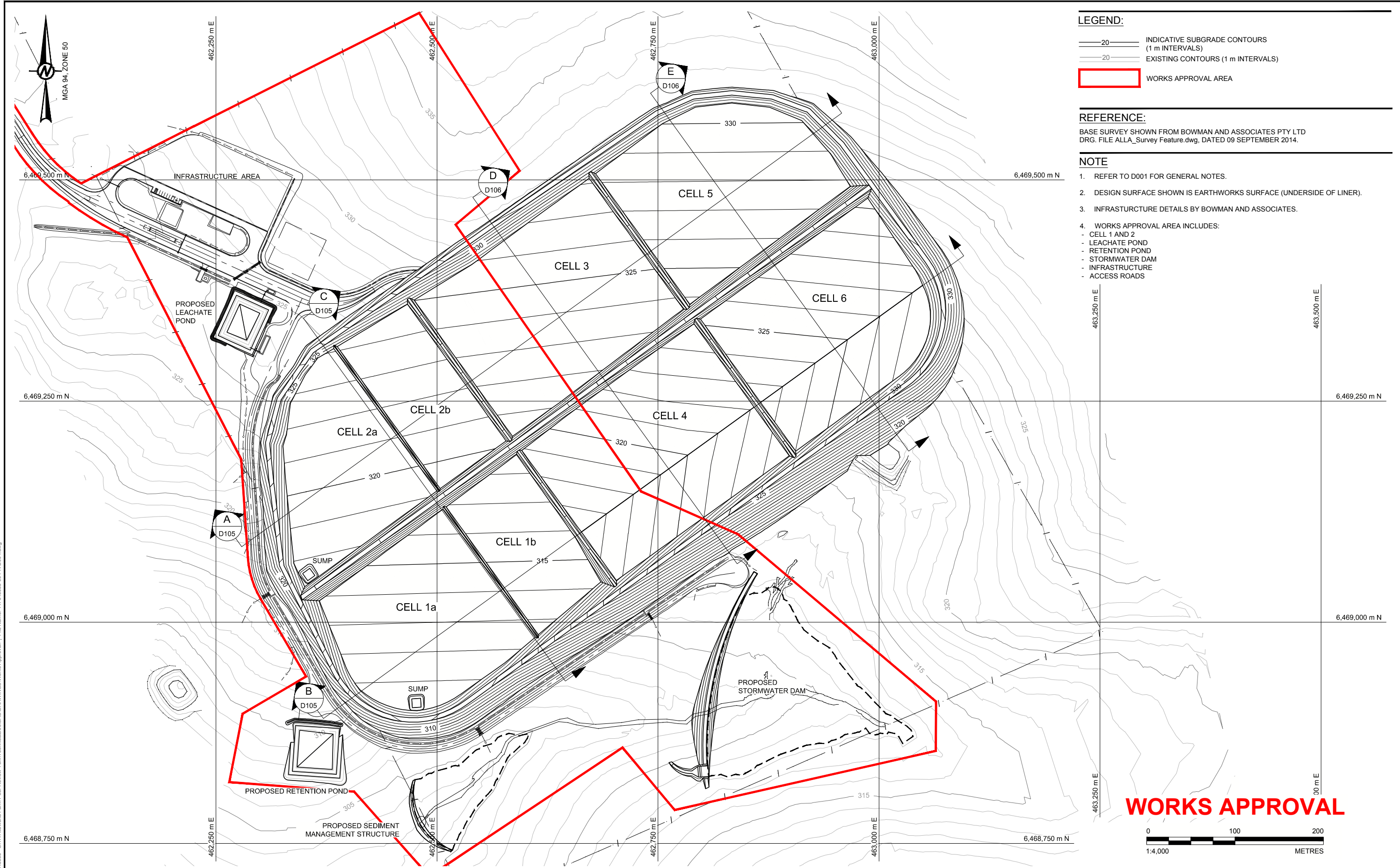
PROJECT
ALLAWUNA FARM LANDFILL

TITLE
SITE PLAN AND WORKS APPROVAL AREA

PROJECT No. 147645033	DOCUMENT NO. 013-R	Rev. B	2 of 8	FIGURE D101
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Path: \path1 - file\2015\JOBS\MINING\Subs\41\Design\147645033 - SITA Allawuna Farm Peer Review\York\Technical\Drawings\Works Approval\1 - File Name: 147645033_001_R_0002.dwg

25 mm IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM ISO A3



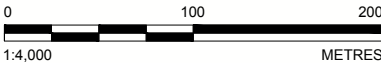
LEGEND:

- INDICATIVE SUBGRADE CONTOURS (1 m INTERVALS)
- EXISTING CONTOURS (1 m INTERVALS)
- WORKS APPROVAL AREA

REFERENCE:
BASE SURVEY SHOWN FROM BOWMAN AND ASSOCIATES PTY LTD
DRG. FILE ALLA_Survey Feature.dwg, DATED 09 SEPTEMBER 2014.

- NOTE**
- REFER TO D001 FOR GENERAL NOTES.
 - DESIGN SURFACE SHOWN IS EARTHWORKS SURFACE (UNDERSIDE OF LINER).
 - INFRASTRUCTURE DETAILS BY BOWMAN AND ASSOCIATES.
 - WORKS APPROVAL AREA INCLUDES:
 - CELL 1 AND 2
 - LEACHATE POND
 - RETENTION POND
 - STORMWATER DAM
 - INFRASTRUCTURE
 - ACCESS ROADS

WORKS APPROVAL



B			2015-03-30	ISSUE FOR WORKS APPROVAL	E.KING			L.DuPREEZ	L.DuPREEZ	-
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PROJECT
ALLAWUNA FARM LANDFILL

TITLE
CELL LAYOUT PLAN ULTIMATE SITE FOOTPRINT

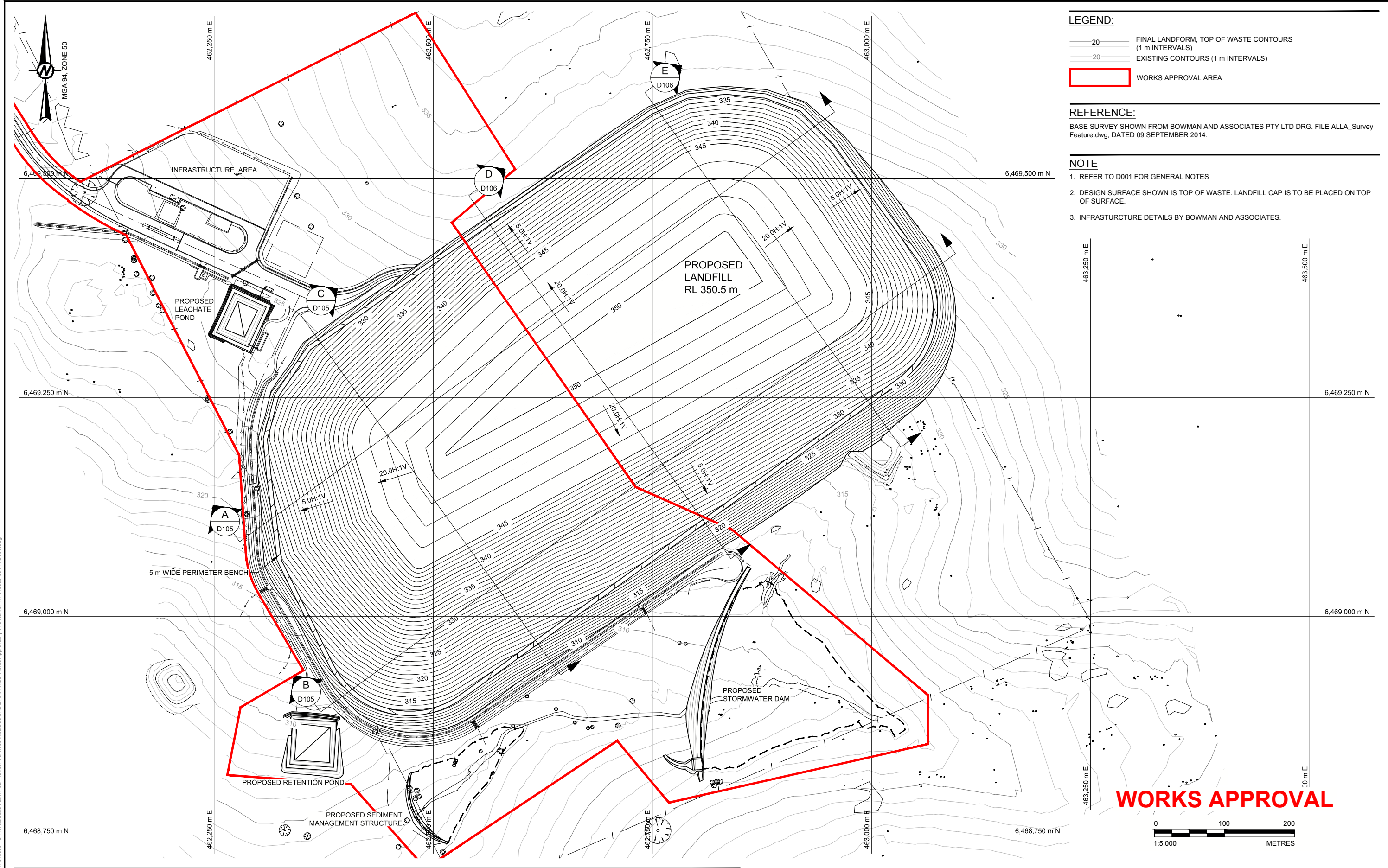
PROJECT No.
147645033

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FIGURE
D102



LEGEND:

20

FINAL LANDFORM, TOP OF WASTE CONTOURS
(1 m INTERVALS)

20

EXISTING CONTOURS (1 m INTERVALS)

WORKS APPROVAL AREA

REFERENCE:

BASE SURVEY SHOWN FROM BOWMAN AND ASSOCIATES PTY LTD DRG. FILE ALLA_Survey Feature.dwg, DATED 09 SEPTEMBER 2014.

- NOTE**
- REFER TO D001 FOR GENERAL NOTES
 - DESIGN SURFACE SHOWN IS TOP OF WASTE. LANDFILL CAP IS TO BE PLACED ON TOP OF SURFACE.
 - INFRASTRUCUTRE DETAILS BY BOWMAN AND ASSOCIATES.

WORKS APPROVAL

B	2015-03-30	ISSUE FOR WORKS APPROVAL	E.KING	L.DuPREEZ	L.DuPREEZ -
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PROJECT
ALLAWUNA FARM LANDFILL

TITLE
ULTIMATE LANDFILL TOP OF WASTE

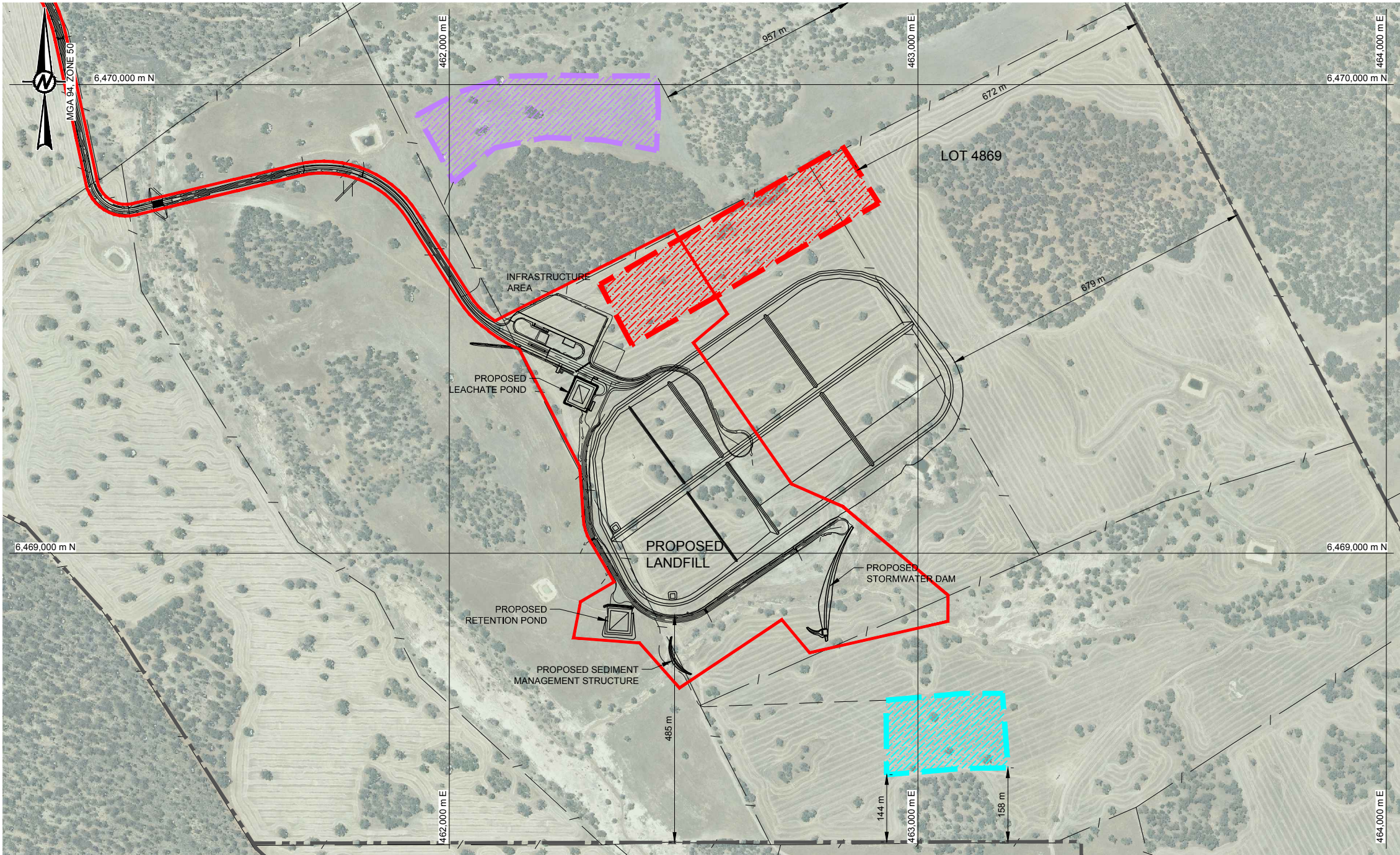
PROJECT No.
147645033

DOCUMENT NO.
013-R

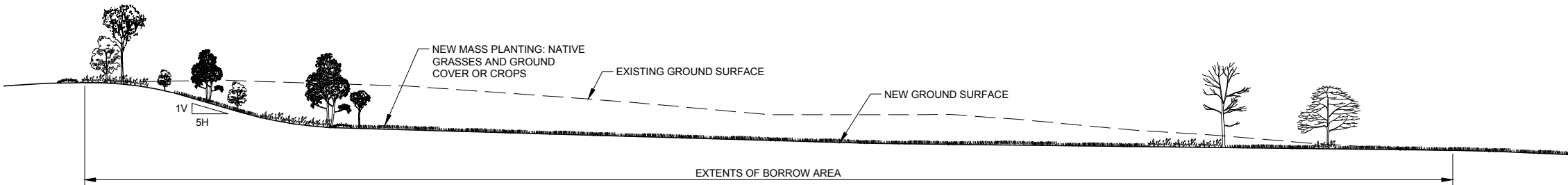
Rev.
B

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FIGURE
D103



LAYOUT PLAN
SCALE 1:10,000 m



TYPICAL BORROW SECTION
SCALE 1:1,250 m

LEGEND:

- BORROW AREA 1
- BORROW AREA 2
- BORROW AREA 3
- WORKS APPROVAL AREA
- CADASTRAL BOUNDARY
- EXISTING FENCE

NOTE:

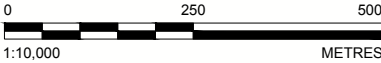
1. REFER TO D001 FOR GENERAL NOTES.

REFERENCE:

BASE MAP SHOWN FROM BOWMAN AND ASSOCIATES PTY LTD DRG. FILE 'FULL SIZED AERIAL PHOTO.jpg'

BORROW AREAS			
DESCRIPTION	VOLUMES (m³)	AREA (ha)	AVERAGE DEPTH (m)
AREA 1	420000	8.8	4.8
AREA 2	320000	7.2	4.3
AREA 3	180000	4.0	4.2

WORKS APPROVAL



B	2015-03-30	ISSUE FOR WORKS APPROVAL	E.KING	L.DuPREEZ	L.DuPREEZ -
A	2015-02-1	ISSUE FOR COMMENT	E.KING	L.DuPREEZ	L.DuPREEZ -
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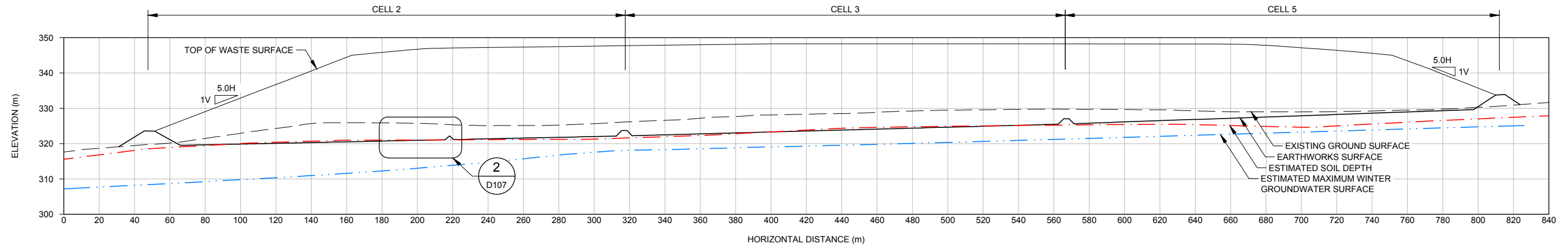
PROJECT
ALLAWUNA FARM LANDFILL

TITLE
BORROW AREA PLAN

PROJECT No. 147645033	DOCUMENT NO. 013-R	Rev. B	5 of 8	FIGURE D104
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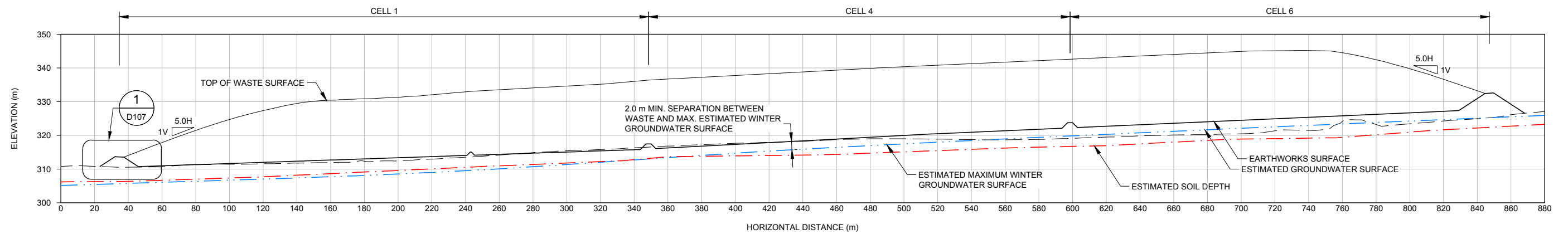
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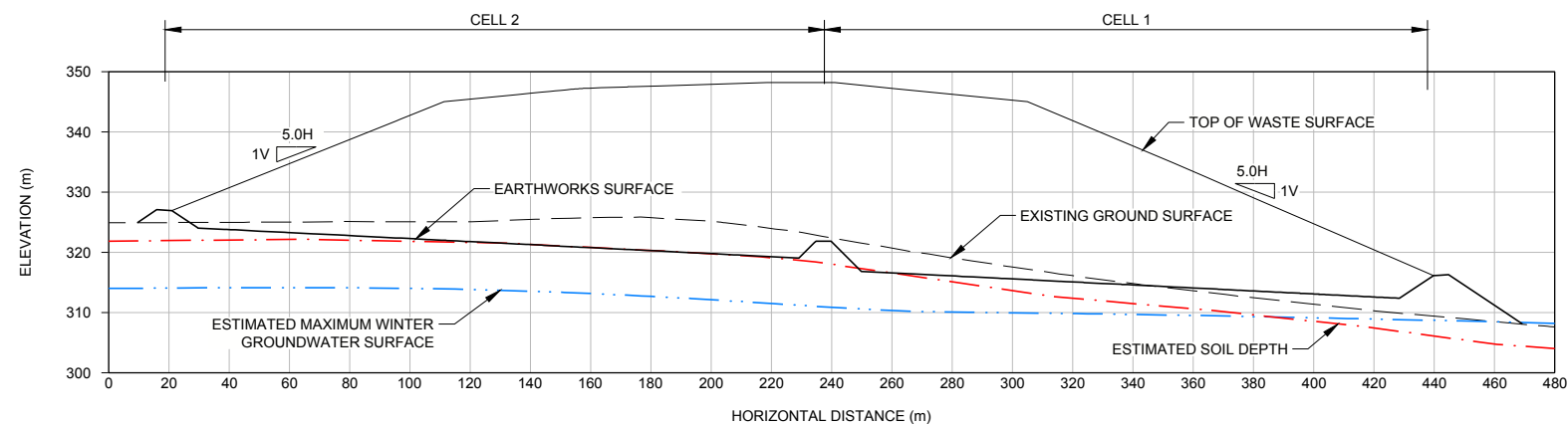
HOR. SCALE 1:2,500
VERT. SCALE 1:1,250

A SECTION
D102 D103



HOR. SCALE 1:2,500
VERT. SCALE 1:1,250

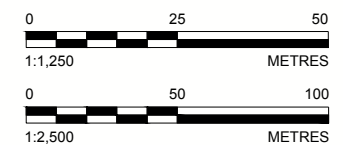
B SECTION
D102 D103



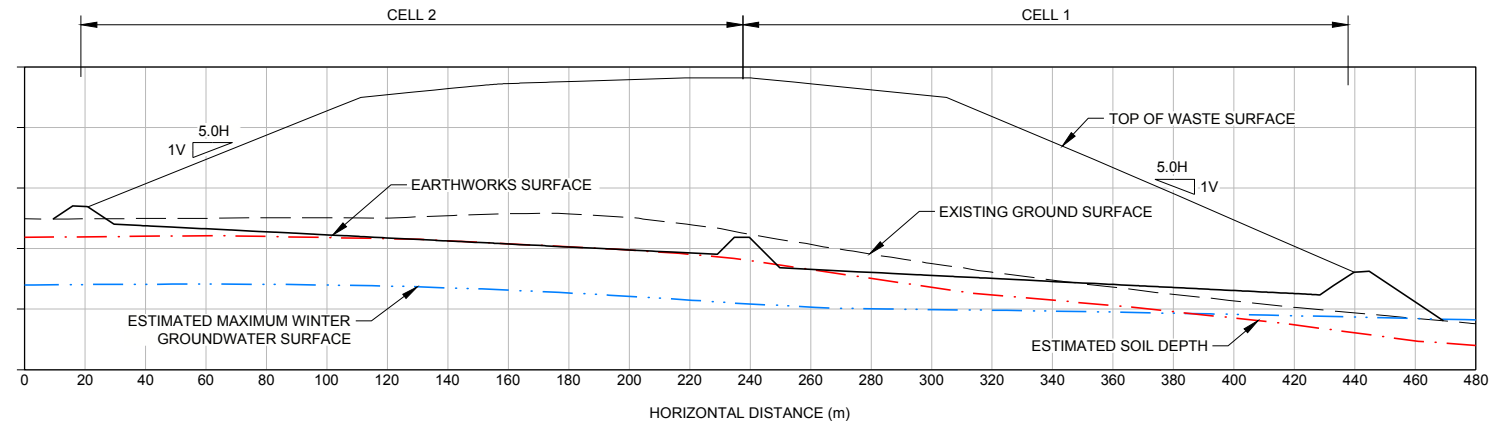
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VERT. SCALE 1:1,250

C SECTION
D102 D103

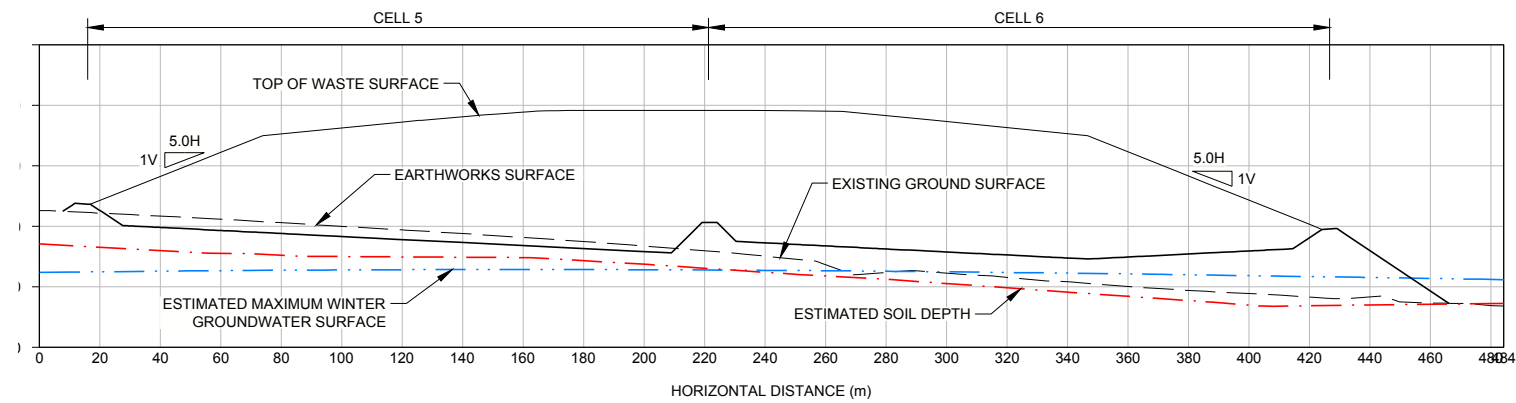
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				CONSULTANT				TITLE TYPICAL SECTIONS SHEET 1 OF 2			
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A	2015-02-1	ISSUE FOR COMMENT		E.KING	L.DuPREEZ	L.DuPREEZ	-				
Rev.	YYYY-MM-DD	DESCRIPTION		PREPARED	DESIGN	REVIEW	APPROVED	PROJECT No. 147645033	DOCUMENT NO. 013-R	Rev. B	6 of 8

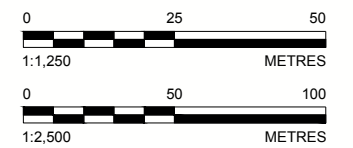


D SECTION
HOR. SCALE 1:2,500
VERT. SCALE 1:1,250



E SECTION
HOR. SCALE 1:2,500
VERT. SCALE 1:1,250

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PROJECT
ALLAWUNA FARM LANDFILL

TITLE
TYPICAL SECTIONS SHEET 2 OF 2

PROJECT No.
147645033

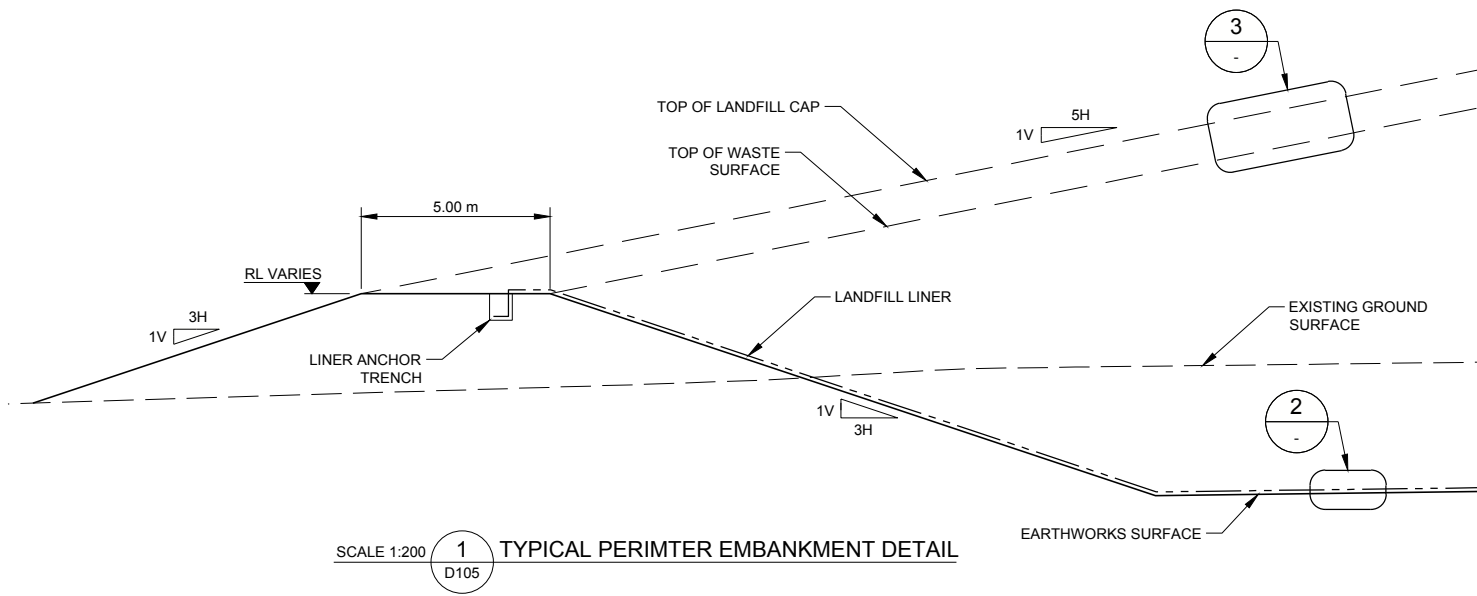
DOCUMENT NO.
013-R

Rev.
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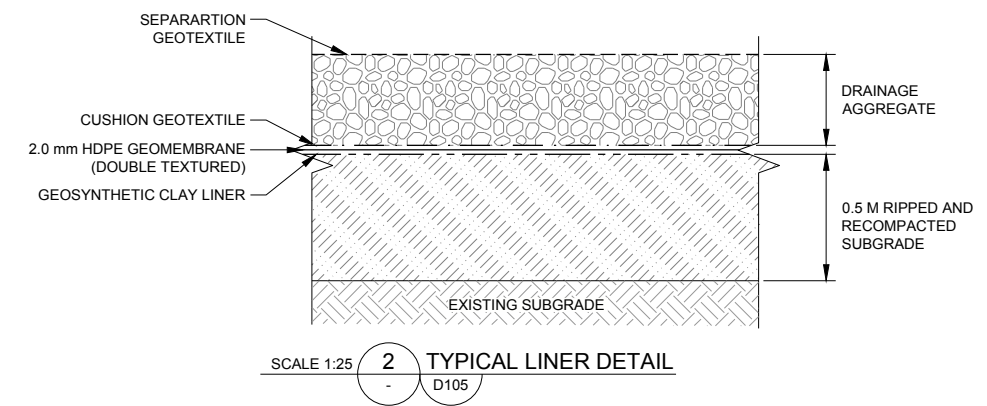
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FIGURE
D106

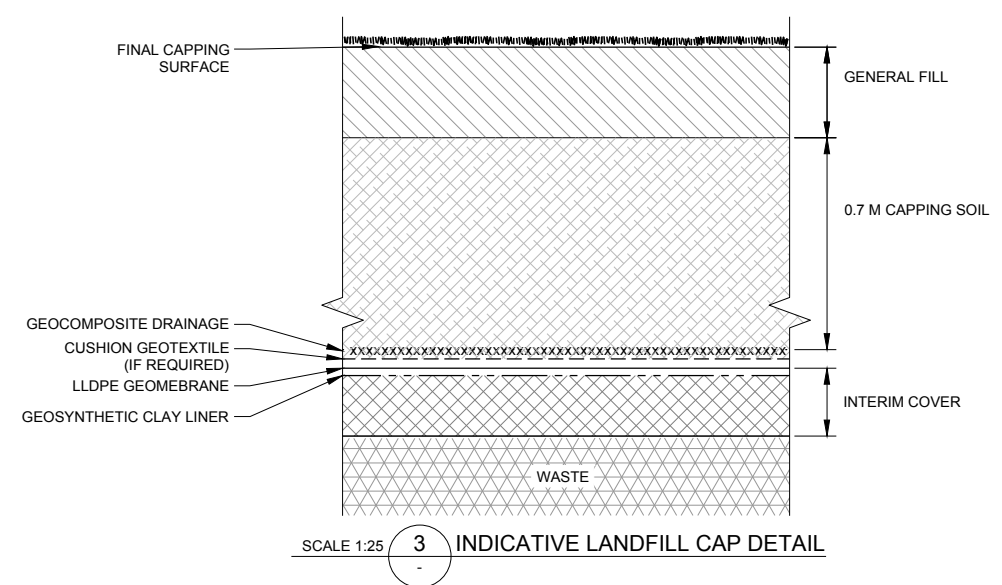
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SCALE 1:200
1
D105
TYPICAL PERIMTER EMBANKMENT DETAIL

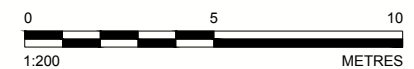


SCALE 1:25
2
D105
TYPICAL LINER DETAIL



SCALE 1:25
3
INDICATIVE LANDFILL CAP DETAIL

WORKS APPROVAL



REV.	YYYY-MM-DD	DESCRIPTION	DESIGNED	PREPARED	REVIEWED	APPROVED
B	2015-03-30	ISSUE FOR WORKS APPROVAL	L.DUPREEZ	E.KING	L.DUPREEZ	-
A	2015-02-1	ISSUE FOR COMMENT	L.DUPREEZ	E.KING	L.DUPREEZ	-

CLIENT SITA AUSTRALIA	PROJECT ALLAWUNA FARM LANDFILL
CONSULTANT 	TITLE TYPICAL SECTION AND DETAILS
PERTH OFFICE LEVEL 3, HAVELOCK STREET WEST PERTH, WA 6055 AUSTRALIA [+61] (8) 9213 7600 www.golder.com	PROJECT NO. 147645033
	DOCUMENT NO. 013-R
	REV. B
	8 of 8
	FIGURE D107