



○ Shaft

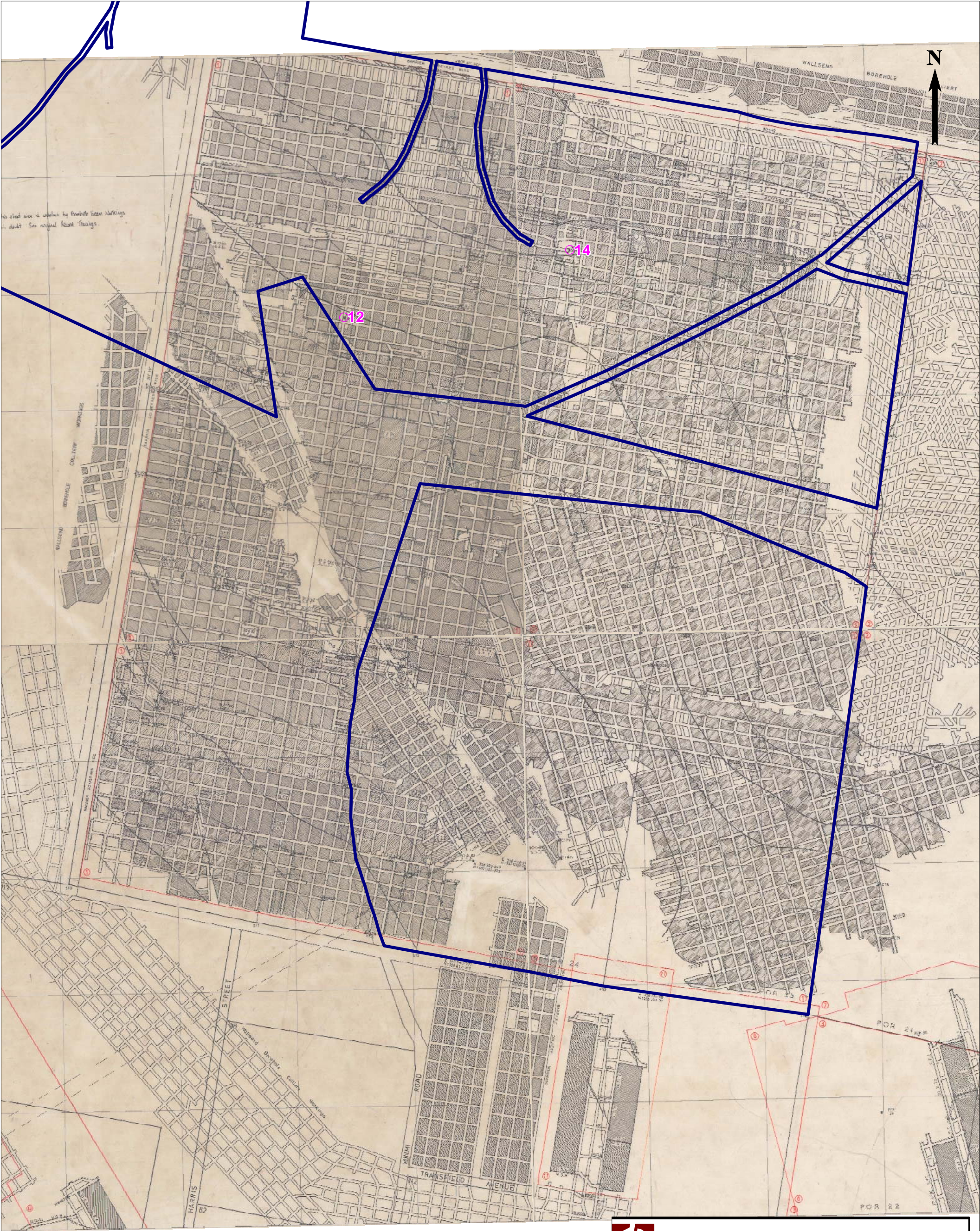





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Geotechnics . Environment . Groundwater

TITLE: Wallsend Borehole Colliery Workings
Proposed Residential Development
Minmi and Link Road

CLIENT: Coal and Allied Operations Pty Ltd		PROJECT No: 39663D		OFFICE: Newcastle	
DRAWN BY: PWW	SCALE: 1:7500	DATE:		DRAWING No: 8	



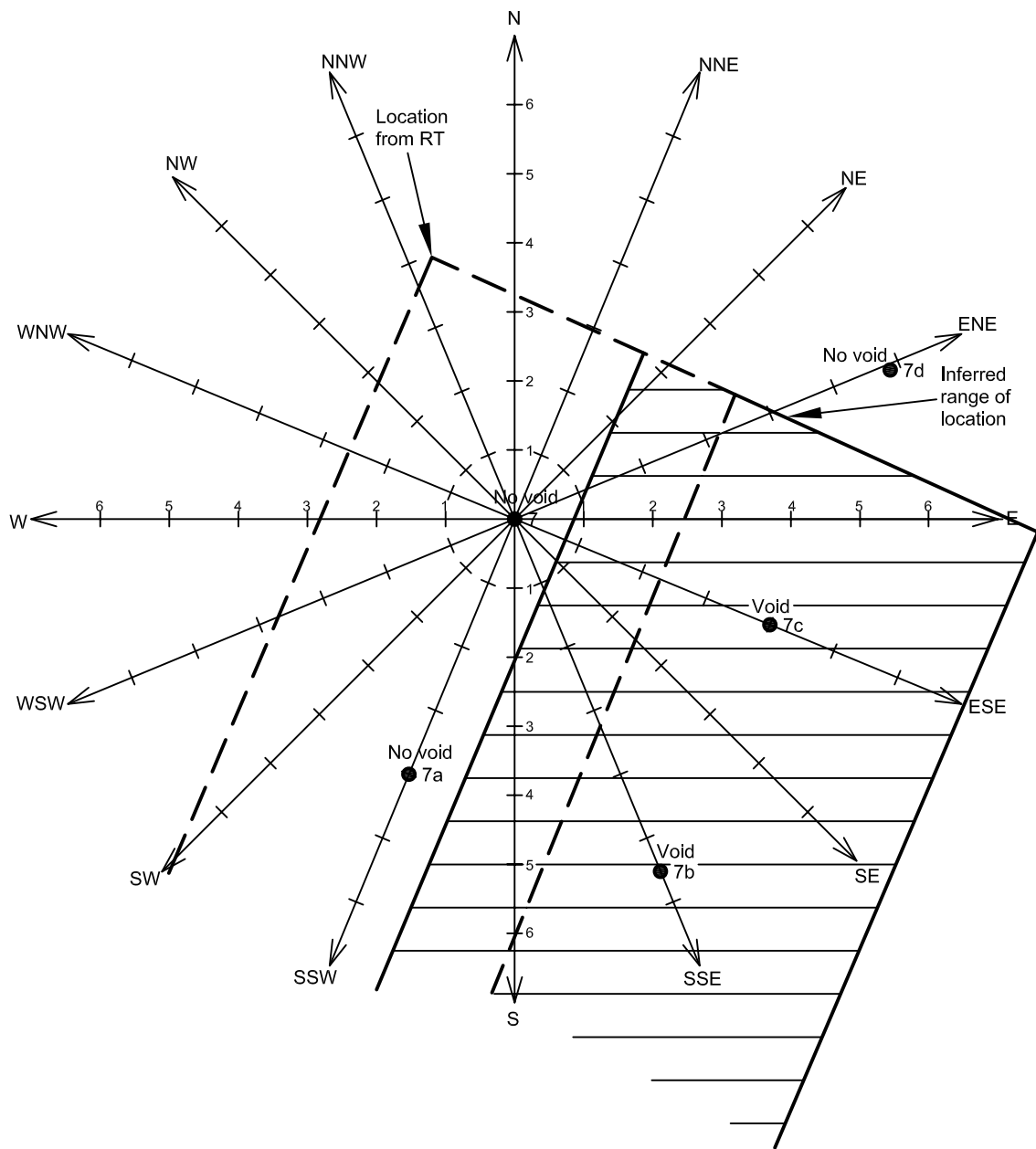


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TITLE: Gretley Colliery Workings
Proposed Residential Development
Minmi and Link Road

CLIENT: Coal and Allied Operations Pty Ltd			
DRAWN BY: PWW	SCALE: 1:7500	PROJECT No: 39663D	OFFICE: Newcastle
APPROVED BY:	DATE:	DRAWING No: 9	

○ Shaft



BORE 7
DEPTH - 3969988
- 6360527

Note: No ultrasound possible due to explosive gas concentrations



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Sydney, Newcastle,
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Perth, Wyong,

Wollongong, Campbelltown,
Townsville, Cairns

TITLE: INTERPRETED RESULTS OF DRILLING
PROPOSED RESIDENTIAL SUBDIVISION
MINMI

CLIENT: COAL & ALLIED OPERATIONS PTY LTD

REF: \P\39663D\DRAWINGS\39663D BORE 7

OFFICE: NEWCASTLE

DRAWN BY: PLH

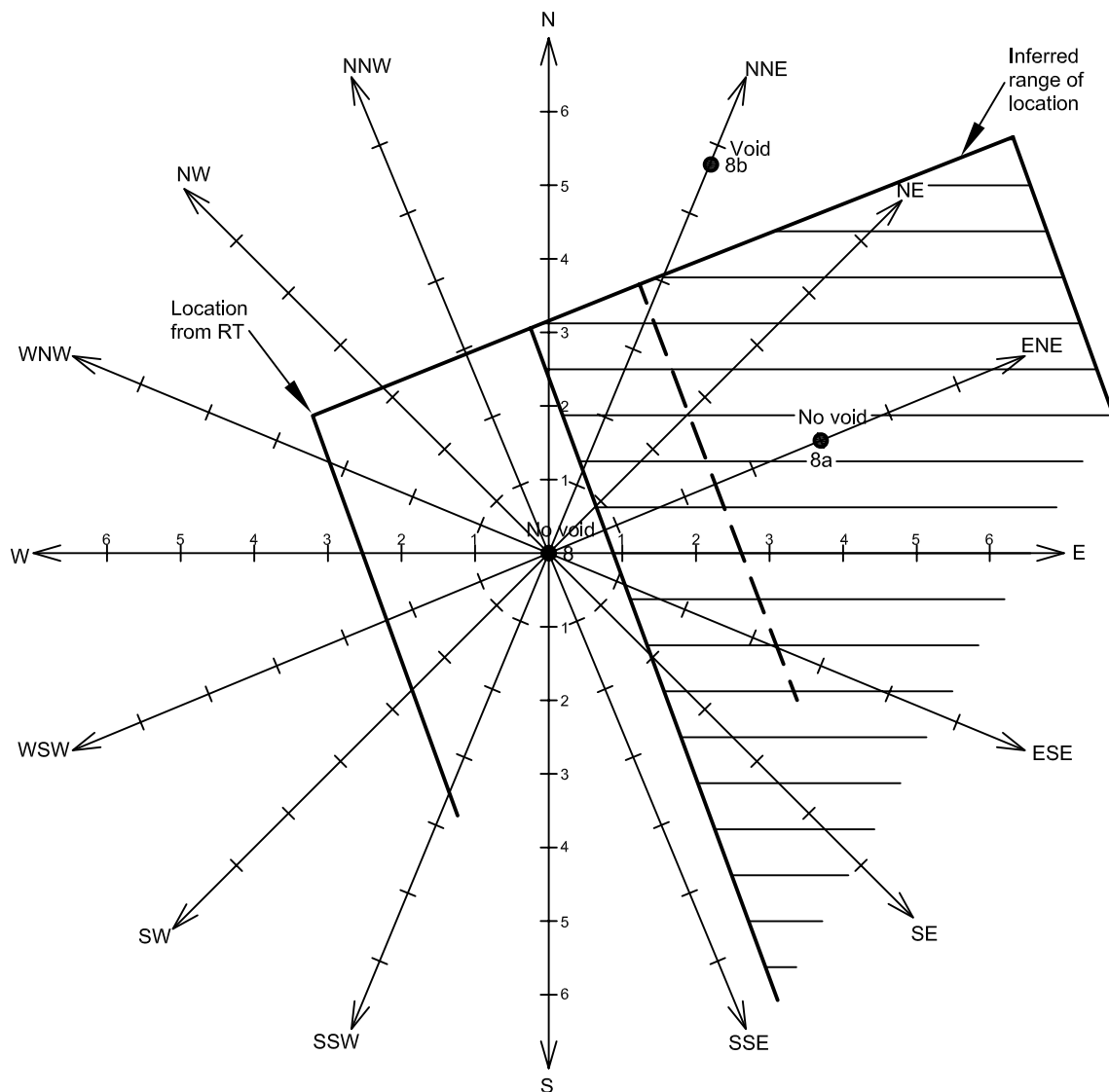
SCALE: 1:100

PROJECT No: 39663D

APPROVED BY:

DATE:

Drawing No. 10



BORE 8
 DEPTH - 370236
 - 6360534

Note: No ultrasound possible due to explosive gas concentrations



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Wollongong, Campbelltown,
 Townsville, Cairns

TITLE: INTERPRETED RESULTS OF DRILLING
 PROPOSED RESIDENTIAL SUBDIVISION
 MINMI

CLIENT: COAL & ALLIED OPERATIONS PTY LTD

REF: \P\39663D\DRAWINGS\39663D BORE 8

OFFICE: NEWCASTLE

DRAWN BY: PLH

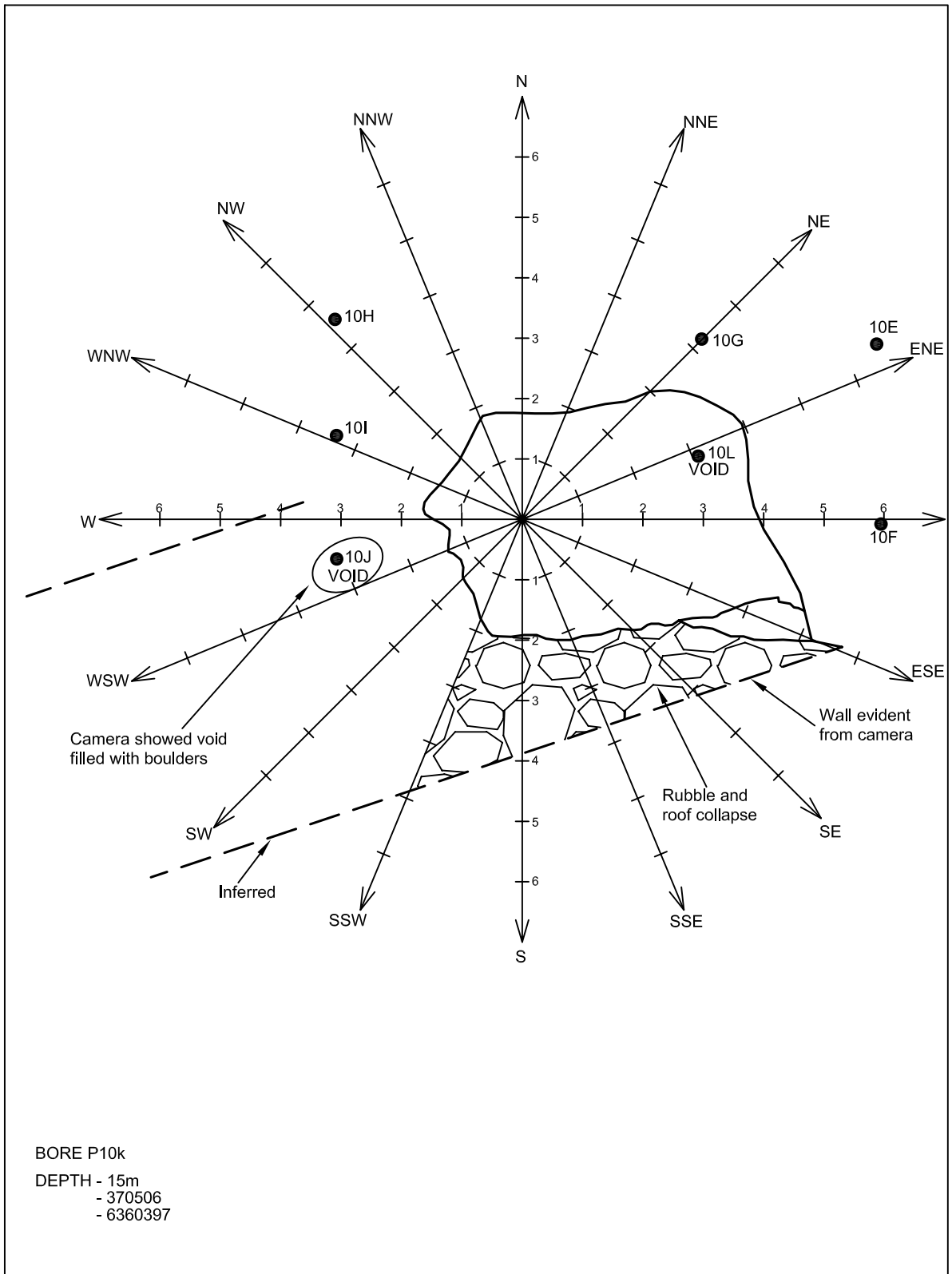
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PROJECT No: 39663D

APPROVED BY:

DATE:

Drawing No. 11



BORE P10k
DEPTH - 15m
- 370506
- 6360397



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Perth, Wyong,

Wollongong, Campbelltown,
Townsville, Cairns

TITLE: INTERPRETED RESULTS OF ULTRASOUND AND CAMERA ASSESSMENT
PROPOSED RESIDENTIAL SUBDIVISION
MINMI

CLIENT: COAL & ALLIED OPERATIONS PTY LTD

REF:\P\39663D\DRAWINGS\39663D BORE P10k

OFFICE: NEWCASTLE

DRAWN BY: PLH

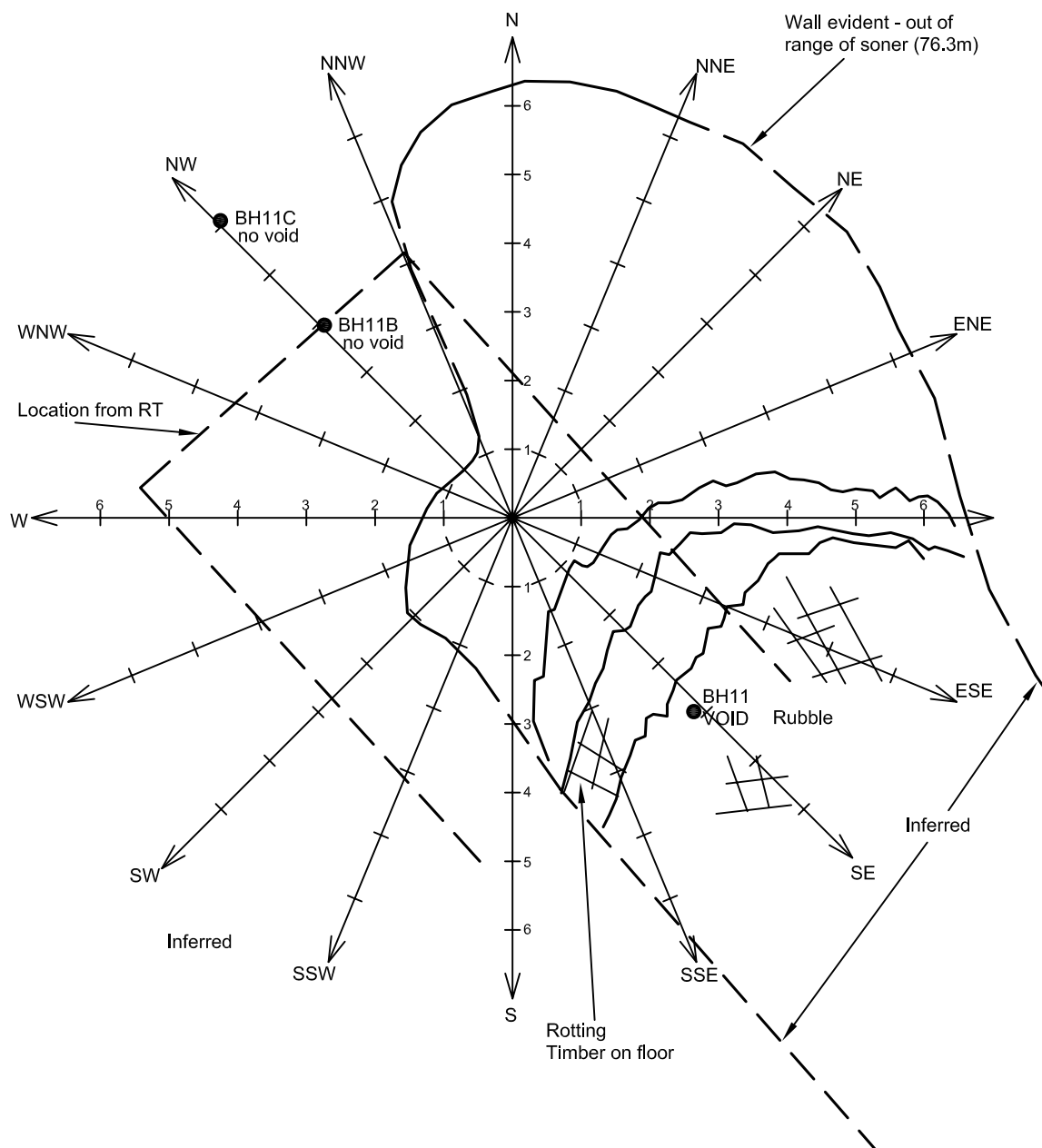
SCALE: 1:100

PROJECT No: 39663D

APPROVED BY:

DATE:

Drawing No. 12



BORE P11A
 DEPTH - 20m
 - 370626
 - 6360075



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 Perth, Wyong,

Wollongong, Campbelltown,
 Townsville, Cairns

TITLE: INTERPRETED RESULTS OF ULTRASOUND AND CAMERA ASSESSMENT
 PROPOSED RESIDENTIAL SUBDIVISION
 MINMI

CLIENT: COAL & ALLIED OPERATIONS PTY LTD

REF: P:\39663D\DRAWINGS\39663D BORE P11A

OFFICE: NEWCASTLE

DRAWN BY: PLH

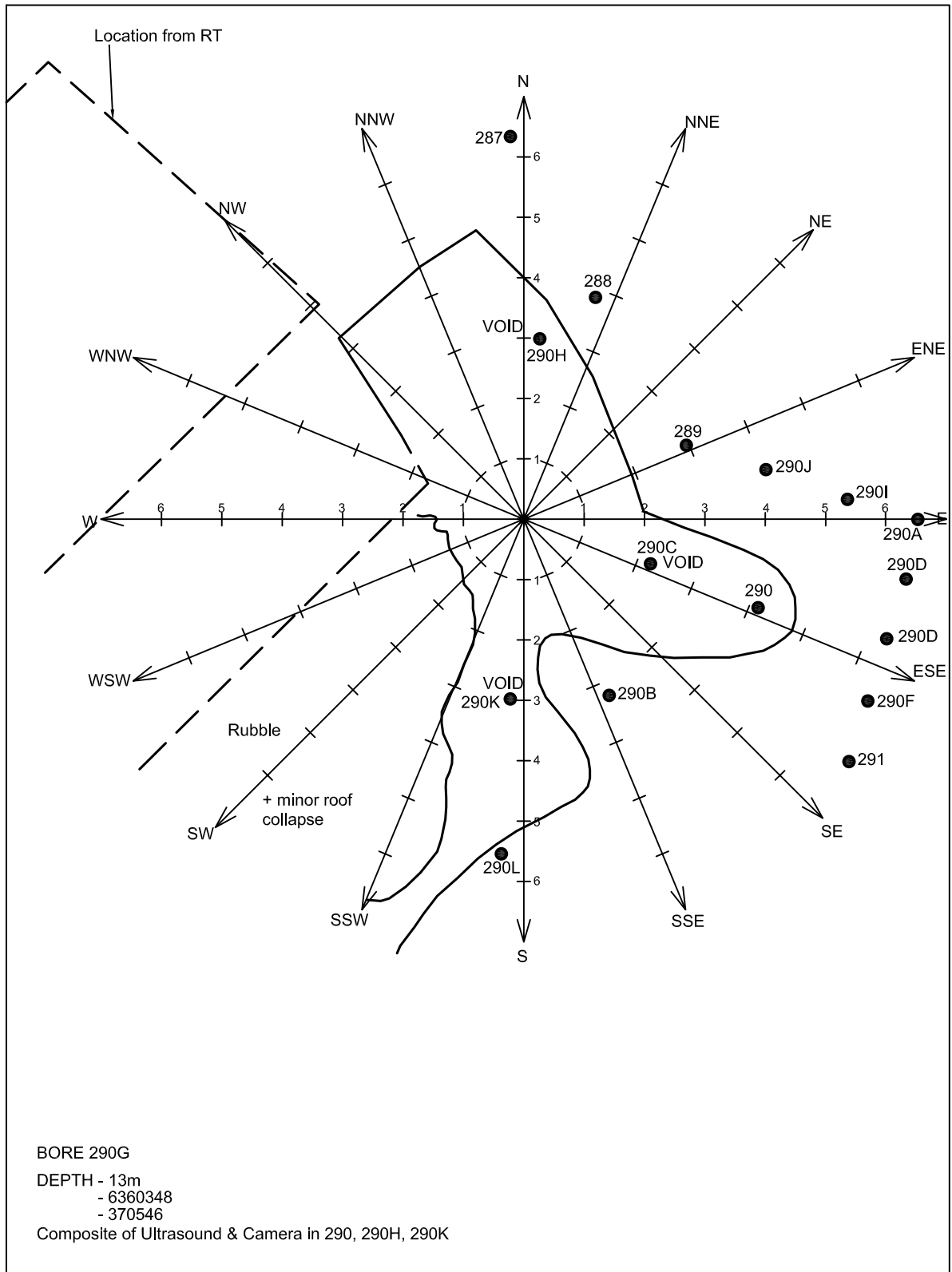
SCALE: 1:100

PROJECT No: 39663D

APPROVED BY:

DATE:

Drawing No. 13



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Perth, Wyong,

Wollongong, Campbelltown,
Townsville, Cairns

TITLE: INTERPRETED RESULTS OF ULTRASOUND AND CAMERA ASSESSMENT
PROPOSED RESIDENTIAL SUBDIVISION
MINMI

CLIENT: COAL & ALLIED OPERATIONS PTY LTD

REF: P:\39663D\DRAWINGS\39663D BORE 290G

OFFICE: NEWCASTLE

DRAWN BY: PLH

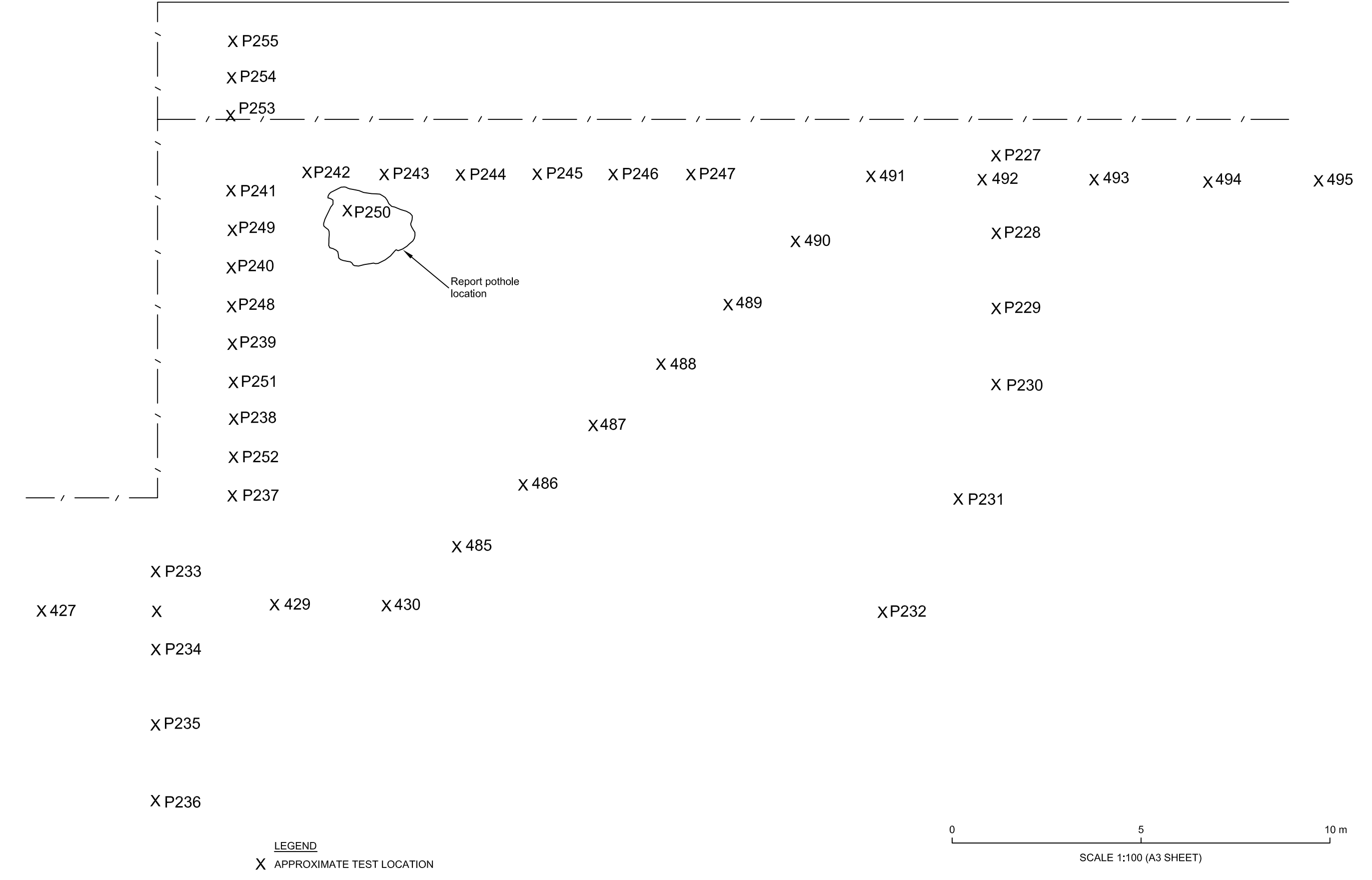
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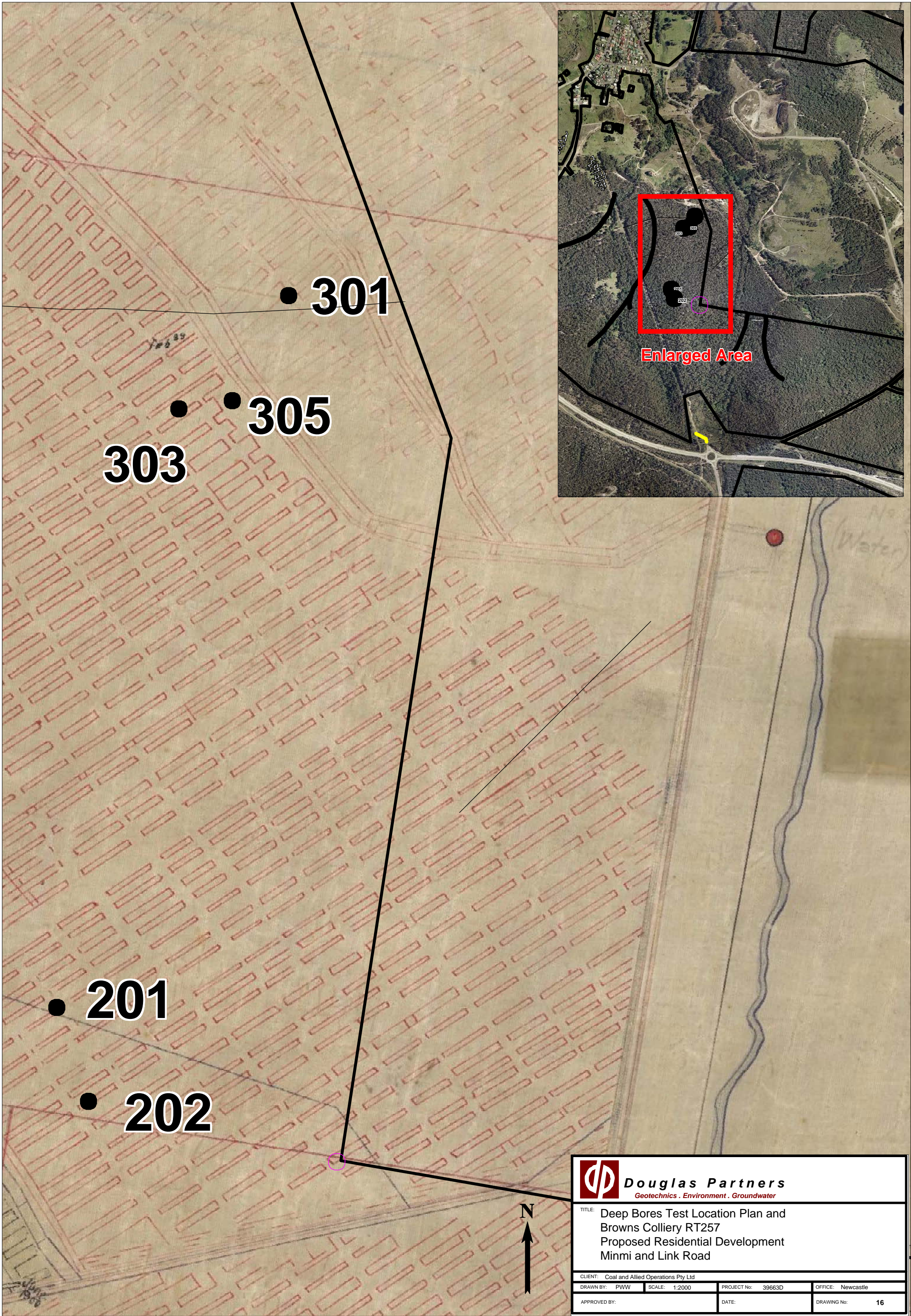
PROJECT No: 39663D

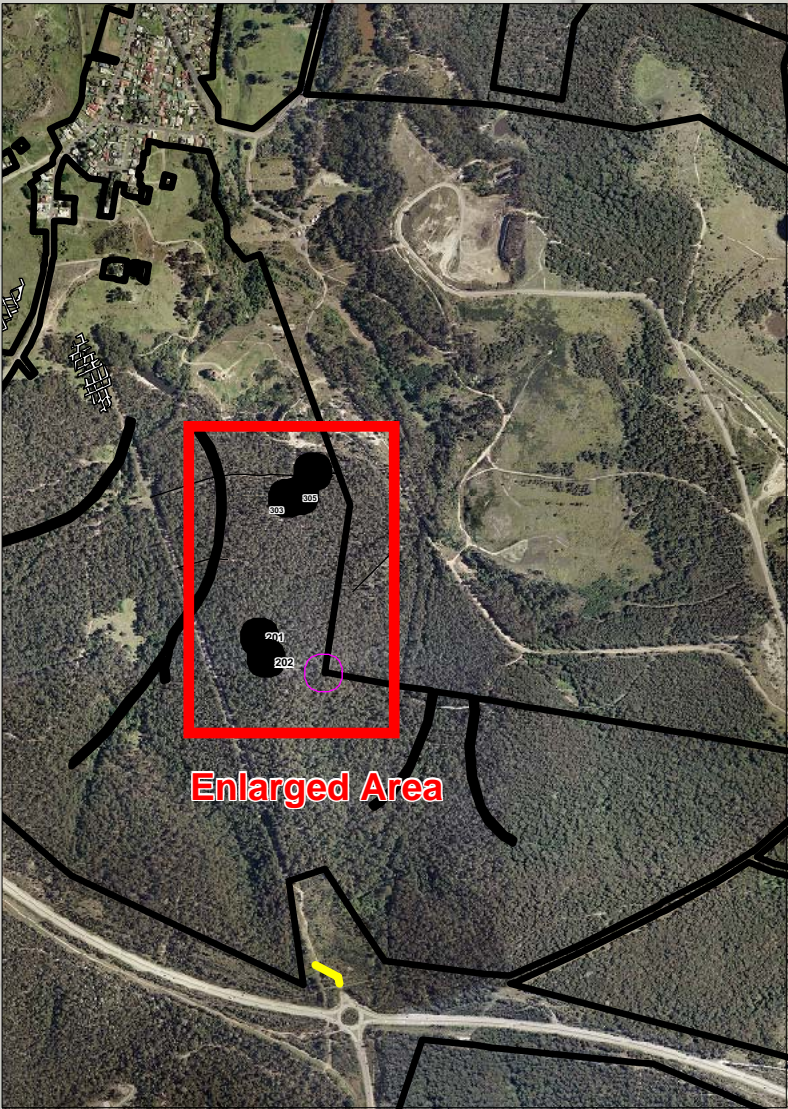
APPROVED BY:

DATE:

Drawing No. 14







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TITLE: Deep Bores Test Location Plan and
Young Wallsend Workings
Proposed Residential Development
Minmi and Link Road

CLIENT: Coal and Allied Operations Pty Ltd			
DRAWN BY: PWW	SCALE: 1:2000	PROJECT No: 39663D	OFFICE: Newcastle
APPROVED BY:	DATE:	DRAWING No:	17