

LEGEND

- ULTRASOUND REFLECTION (→→ - GREATER THAN 6.3m)
- INTERPRETED GEOMETRY

0 5m

SCALE 1:100 (A4 SHEET)



Douglas Partners
Geotechnics Environment Groundwater

Sydney, Newcastle,
Brisbane, Melbourne,
Perth, Wyong.

Wollongong, Campbelltown,
Townsville, Cairns

TITLE: RESULTS OF DOWNHOLE ULTRASONICS - BORE 5B
MINE SUBSIDENCE RISK ASSESSMENT
PROPOSED RESIDENTIAL SUBDIVISION, CATHERINE HILL BAY

CLIENT: COAL & ALLIED PTY LTD

OFFICE: NEWCASTLE

DRAWN BY: PLH

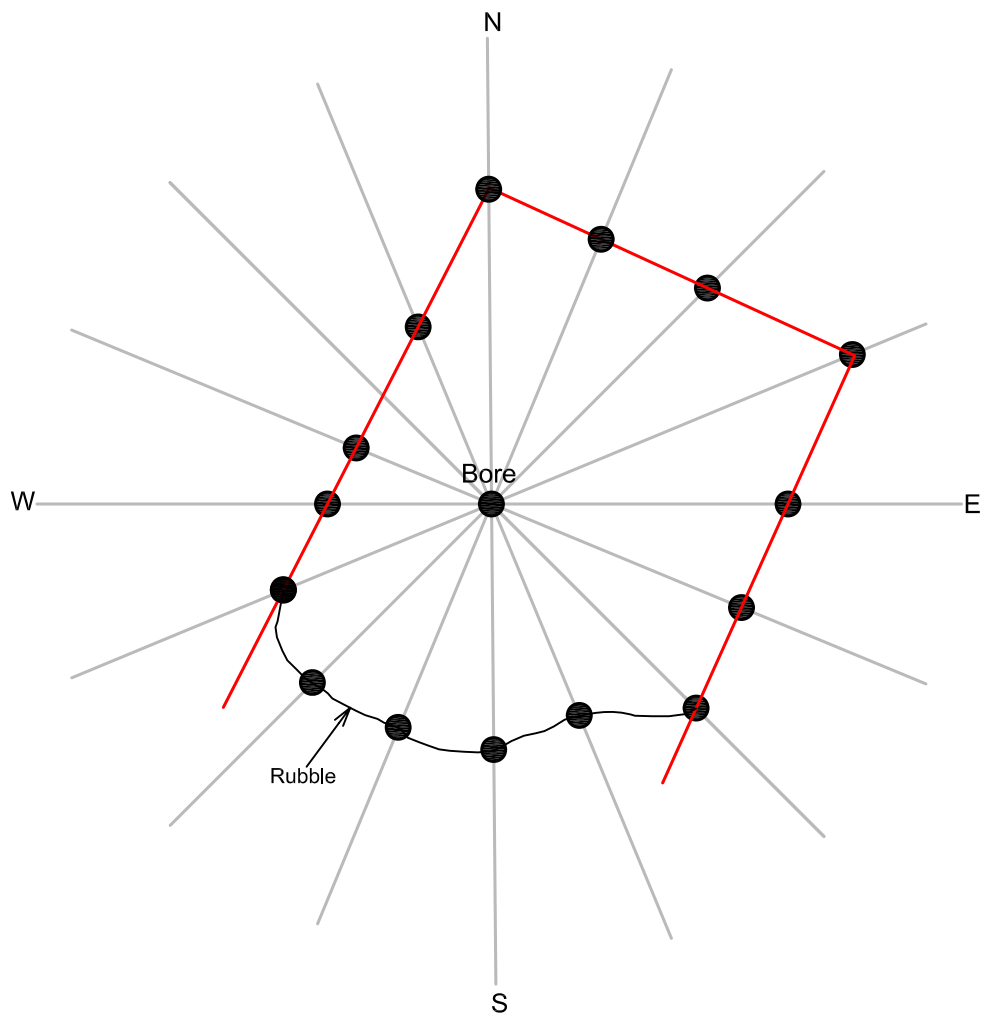
SCALE: 1:100

PROJECT No: 39662D

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DATE:

FIGURE 2



LEGEND

● ULTRASOUND REFLECTION (→→ - GREATER THAN 6.3m)

— INTERPRETED GEOMETRY

0 5m

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TITLE: RESULTS OF DOWNHOLE ULTRASONICS - BORE 6
MINE SUBSIDENCE RISK ASSESSMENT
PROPOSED RESIDENTIAL SUBDIVISION, CATHERINE HILL BAY

CLIENT: COAL & ALLIED PTY LTD

OFFICE: NEWCASTLE

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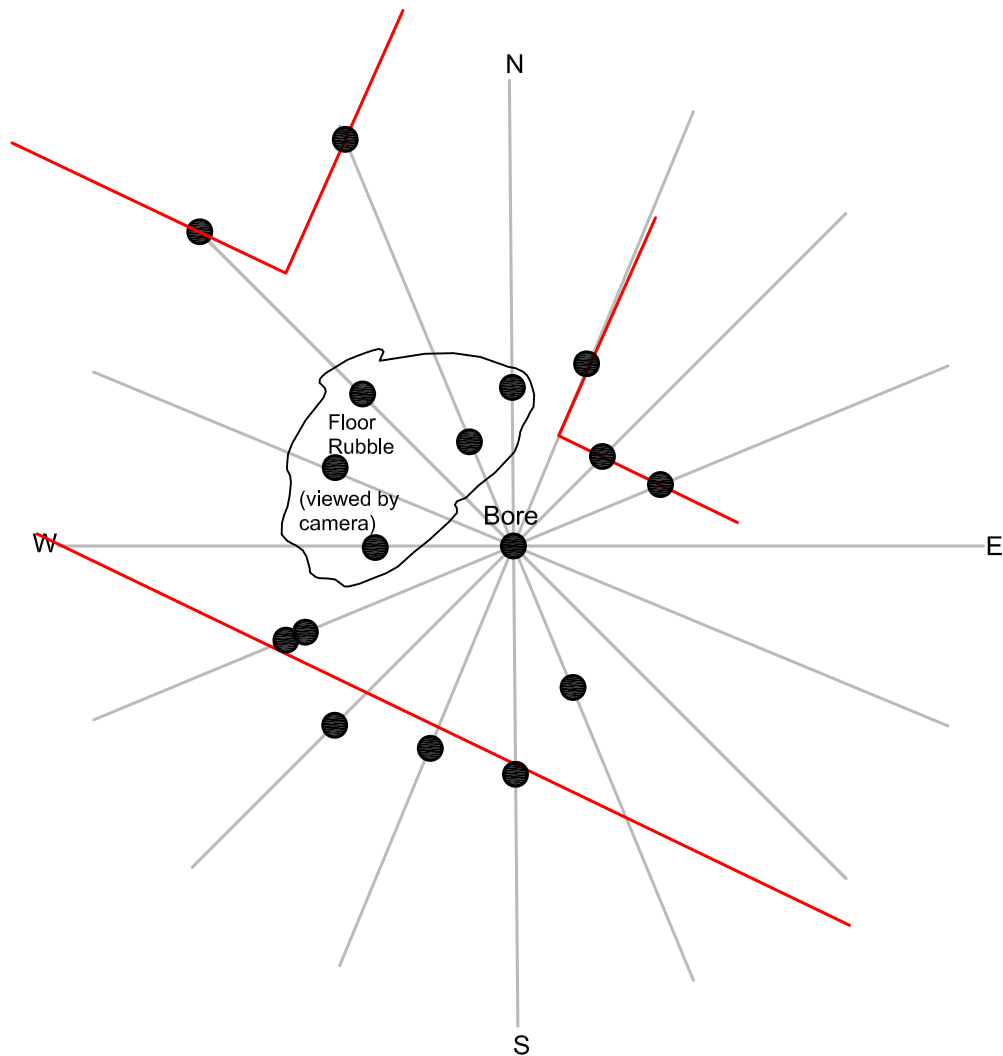
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FIGURE 3



LEGEND

- ULTRASOUND REFLECTION (→→ - GREATER THAN 6.3m)
- INTERPRETED GEOMETRY

0 5m

SCALE 1:100 (A4 SHEET)



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Townsville, Cairns

TITLE: RESULTS OF DOWNHOLE ULTRASONICS - BORE 1A
MINE SUBSIDENCE RISK ASSESSMENT
PROPOSED RESIDENTIAL SUBDIVISION, CATHERINE HILL BAY

CLIENT: COAL & ALLIED PTY LTD

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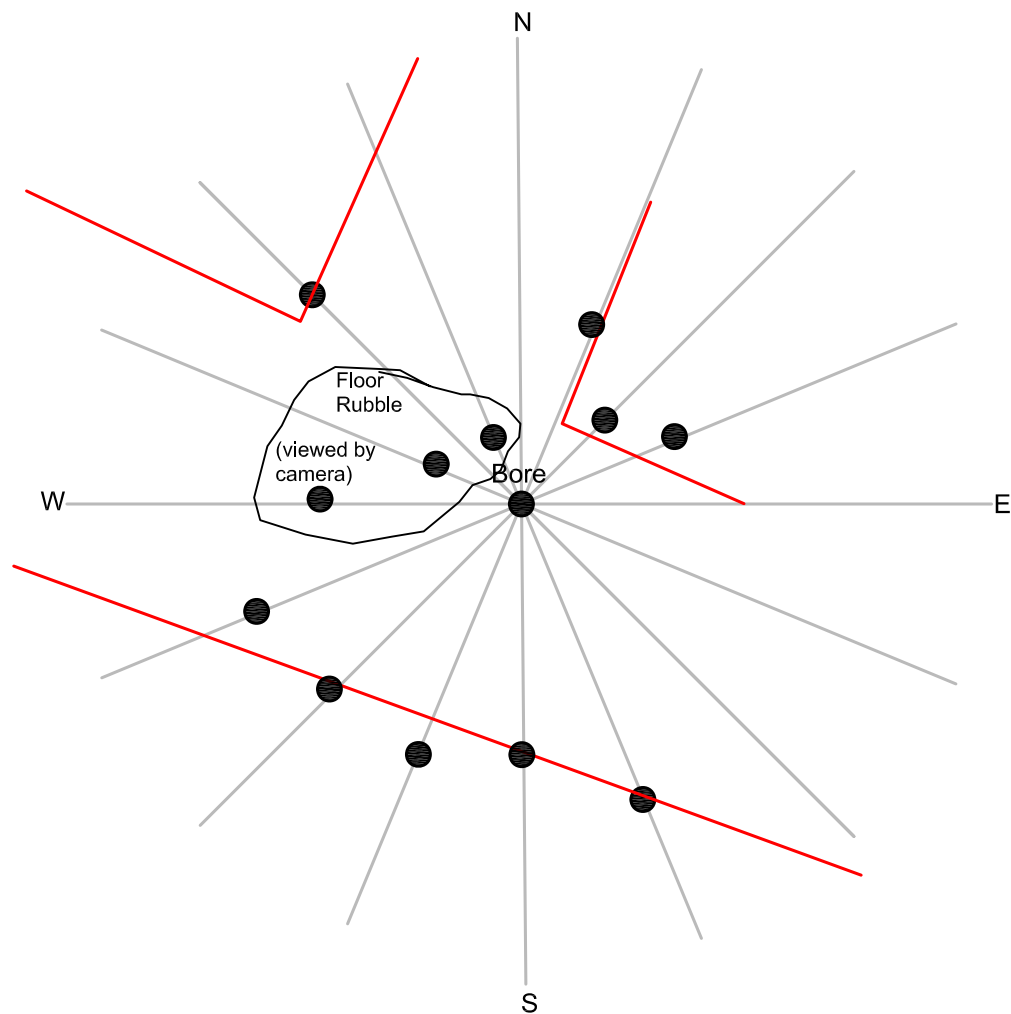
SCALE: 1:100

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FIGURE 4



LEGEND

● ULTRASOUND REFLECTION (→→ - GREATER THAN 6.3m)

— INTERPRETED GEOMETRY

0 5m

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MINE SUBSIDENCE RISK ASSESSMENT
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FIGURE 5