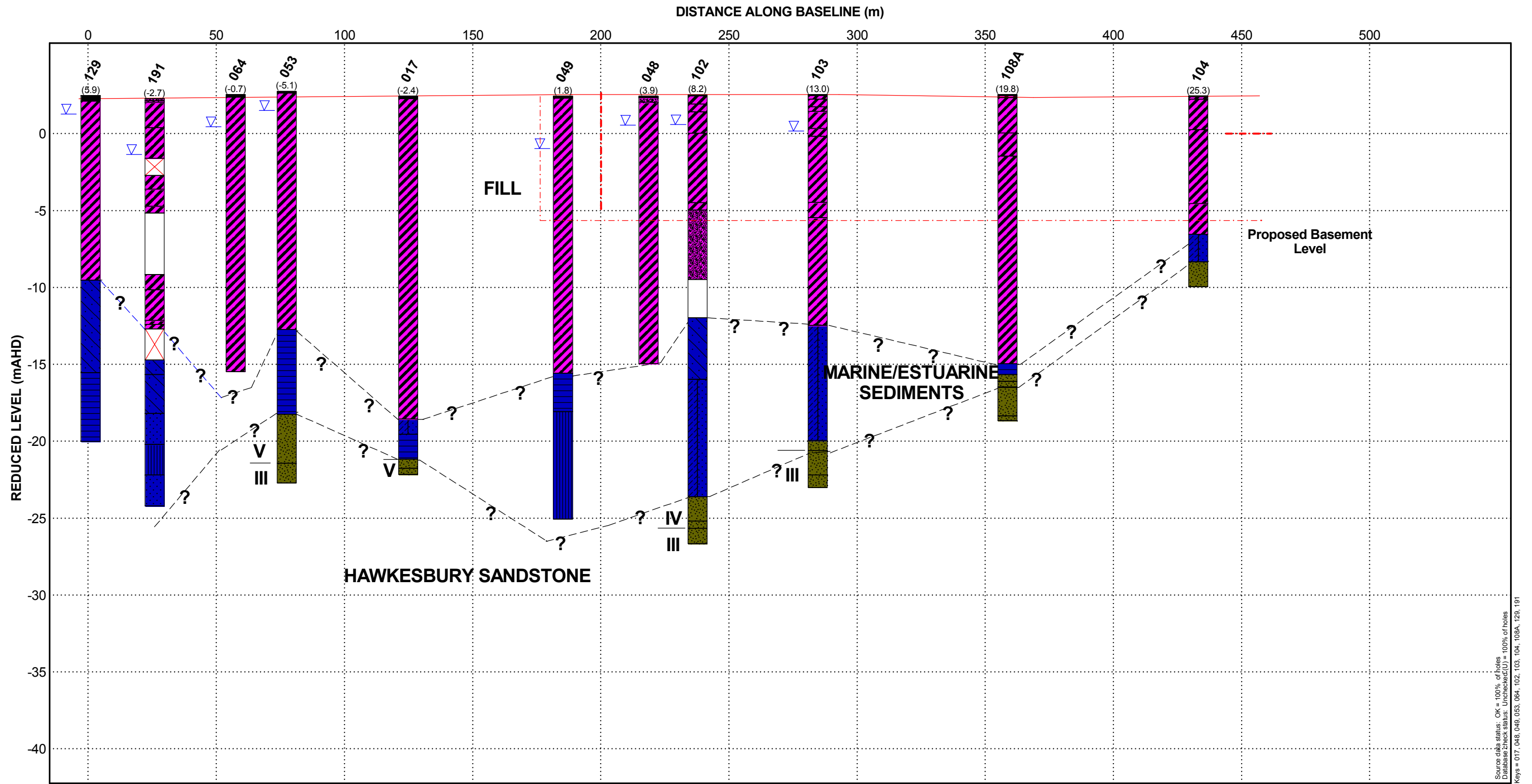
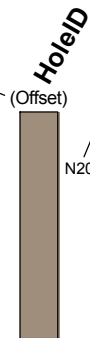


gINT v9.1.020, Licensed to Arup
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gINT output page 0 of 0. Made 28Apr10 14:53



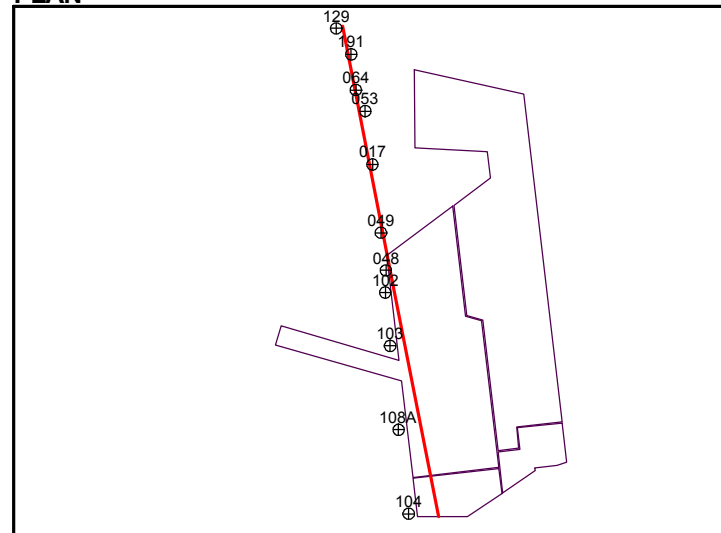
LEGEND

Hole offset is +ve to the RIGHT of the baseline



SPT N value, * denotes N extrapolated by gINT:
* from main blows
** from seating blows

PLAN



- Water [WATER]
- Void / air [VOID]
- Hawkesbury Shale [Rh]
- Hawkesbury Sandstone [Rh]
- Marine/Estuarine Sediments [RES]
- Marine/Estuarine Sediments [MARINE]
- Fill [FILL]
- Conglomerate [Cong]
- Concrete slabs, floor slabs etc [CONCRETE]
- Road surfacings [ASPHALT]

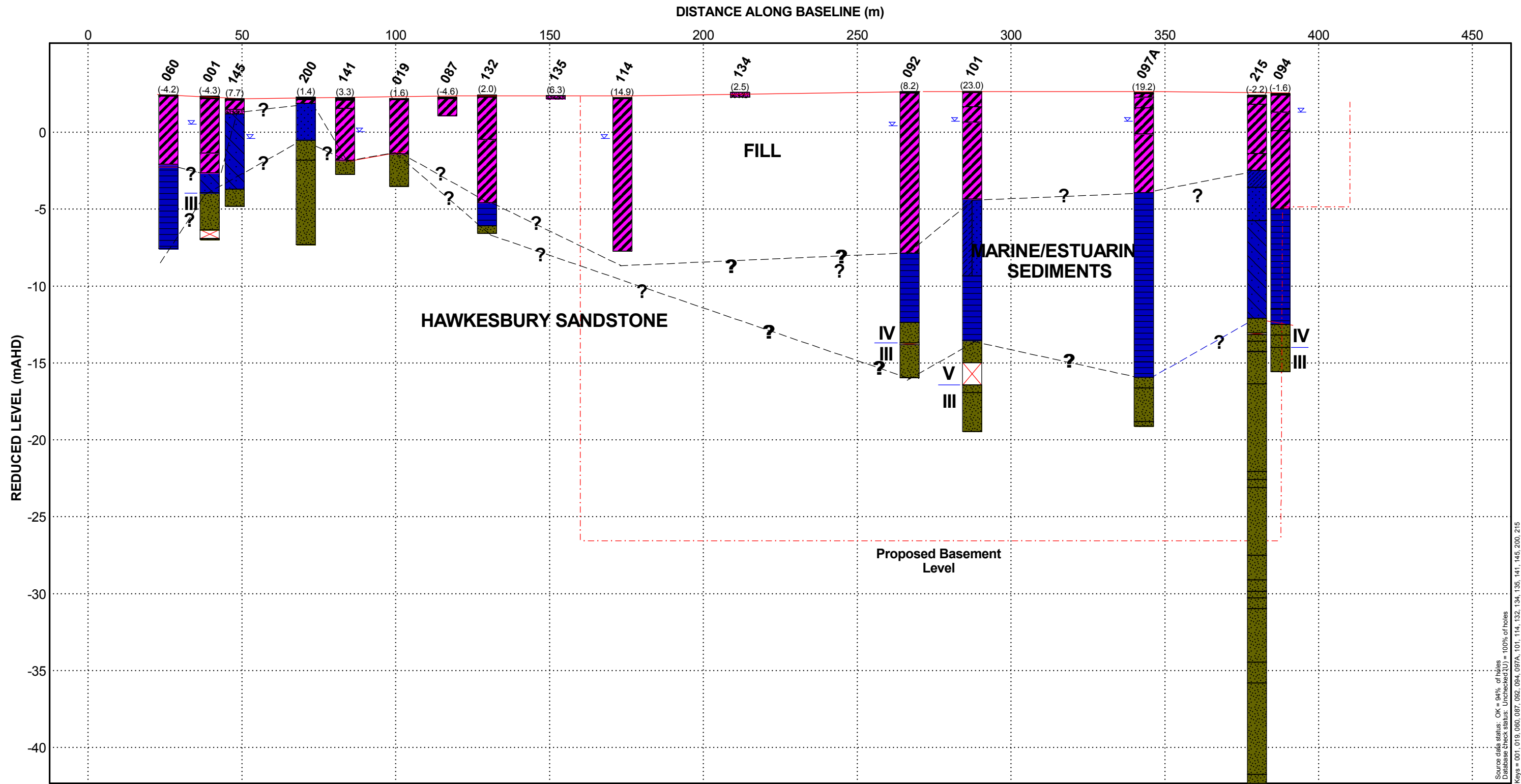
- Asphalt
- Fill
- Silty Sand
- Low plasticity inorganic Clay Sandstone (Australian version)
- Concrete
- High plasticity inorganic Clay
- Void/Air
- Clayey Sand
- Core loss
- Poorly graded Sand

SCALE 1:250V 1:1500H @ A3L

**BARANGAROO SOUTH
CONCEPT PLAN AMENDMENT
GEOLOGICAL CROSS SECTION
Section D_D
220316**

FIGURE 10

gINT v9.1.020, Licensed to Arup
Project: J:\220316-00 BARANGAROO\04_ARUP PROJECT DATA\04-09_GINT\OUTPUTS\FOR SUBMISSION\EDITED DRAWINGS\CONCEPT PLAN AMENDMENT\ISSUE 28 JULY\SECTION E_E_FINAL.GDW
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gINT output page 0 of 0. Made 28Apr10 15:39





Legend

- Base of Fill
- Barangaroo Cadaster



Client
Lend Lease (Millers Point) Pty Ltd

Job Title
**Barangaroo South
Concept Plan Amendment**

Drawing Title
Base of Fill Contour Plot

Scale Metres
0 50 100

I1	28-04-2010	TM/CB	MA	
Issue	Date	By	Chkd	Appd

ARUP

Level 10 - 201 Kent Street
Sydney, NSW, 2000
Tel +61 (2)9320 9320 Fax +61 (2)9320 9321
www.arup.com

Scale at A4

1:2,000

Drawing Status

Issue

Job No

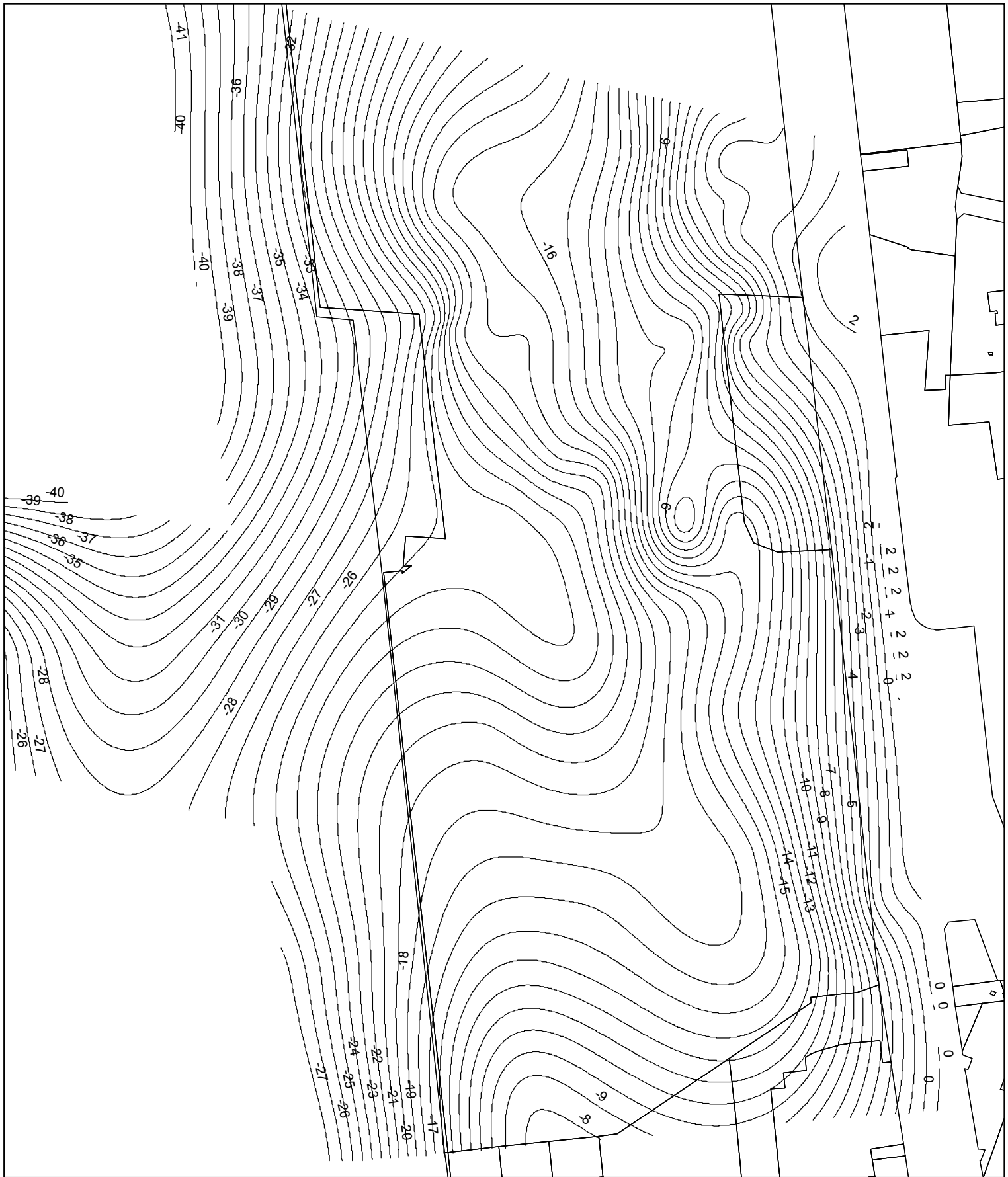
220316-00

Figure No

Figure 12

Issue

I1



Legend

- Top of Bedrock
- Barangaroo Cadaster



Client
Lend Lease (Millers Point) Pty Ltd

Job Title
**Barangaroo South
Concept Plan Amendment**

Drawing Title
Top of Bedrock Contour Plot

Scale Metres
0 50 100

I1	28-04-2010	TM/CB	MA	
Issue	Date	By	Chkd	Appd

ARUP

Level 10 - 201 Kent Street
Sydney, NSW, 2000
Tel +61 (2)9320 9320 Fax +61 (2)9320 9321
www.arup.com

Scale at A4

1:2,000

Drawing Status

Issue

Job No

220316-00

Figure No

Figure 13

Issue

I1

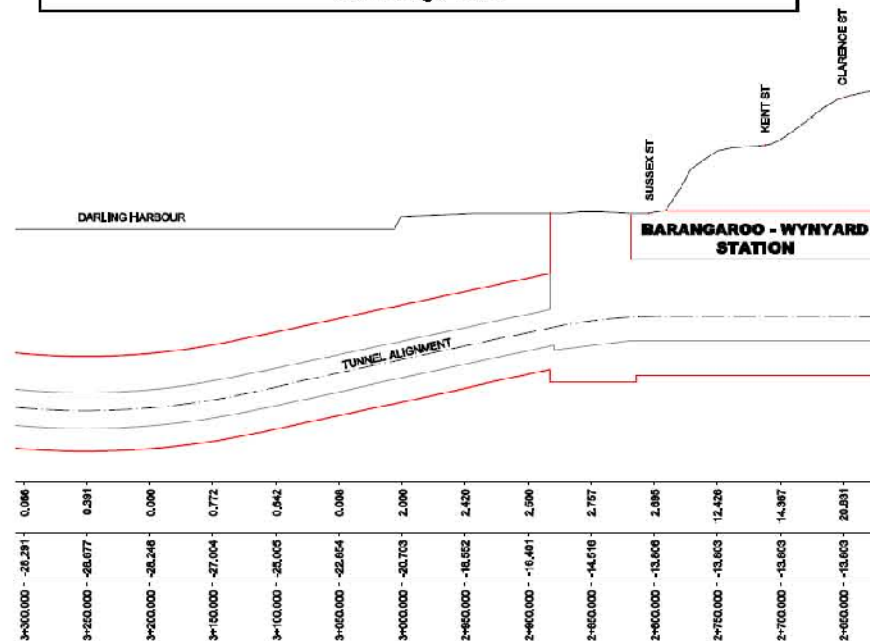
Note:
Figure modified after Sydney Metro
Development Guidelines within the vicinity
of Sydney Metro Network Line 1
dated 30 March 2010

Plan Detailing Sydney CBD Metro Alignment and Rail Protection Reserves relative to the Stage 1 Site

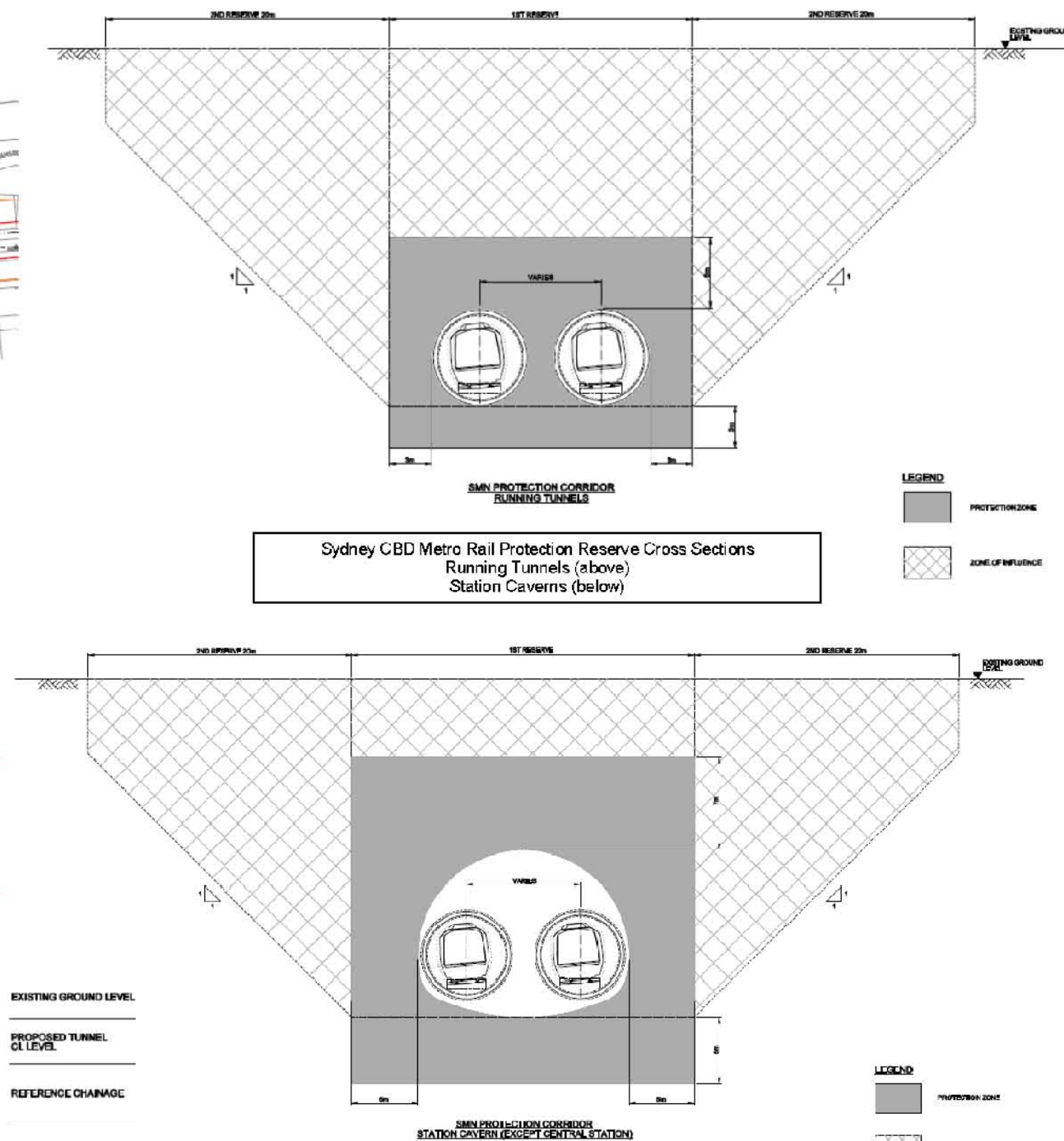


Note: Red line relates to First Reserve Boundary
Orange line relates to Second Reserve Boundary

Sydney CBD Metro Down Tunnel Line Profile and First Reserve Boundary relative to the Stage 1 Site



Sydney CBD Metro Rail Protection Reserve Cross Sections
Running Tunnels (above)
Station Caverns (below)



I1	28-04-2010	CB	MA	
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Issue	Date	By	Chkd	Appd
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ARUP

Level 10
201 Kent Street, Sydney NSW 2000
Tel (02) 9320 9320 Fax (02) 9320 9321
www.arup.com

Client

Lend Lease (Millers Point) Pty Ltd

Job Title

Barangaroo South
Concept Plan Amendment

Drawing Title

CBD Metro Rail Reserve Boundaries

Drawing Status

Issue

Job No
220316-00

Drawing No
Figure 14

Issue	11
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