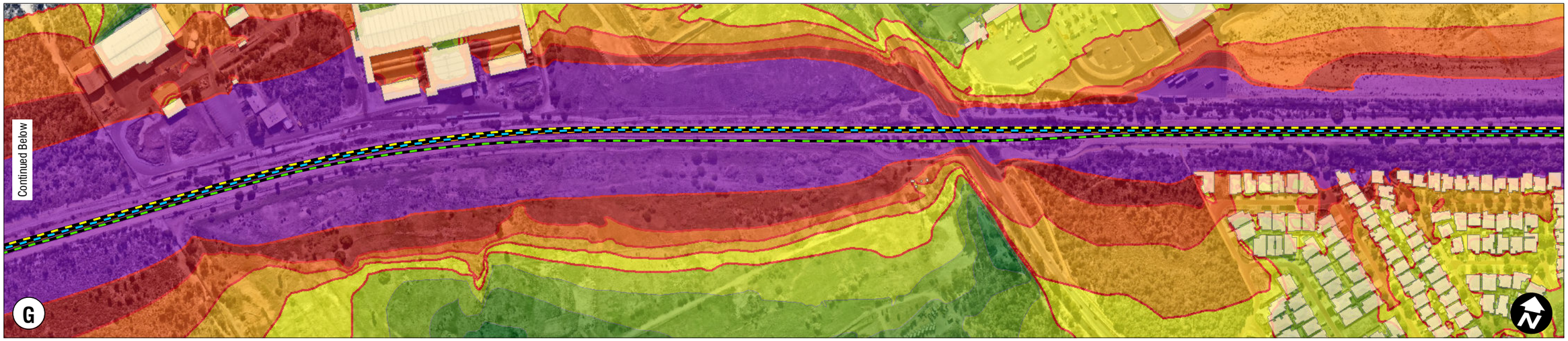
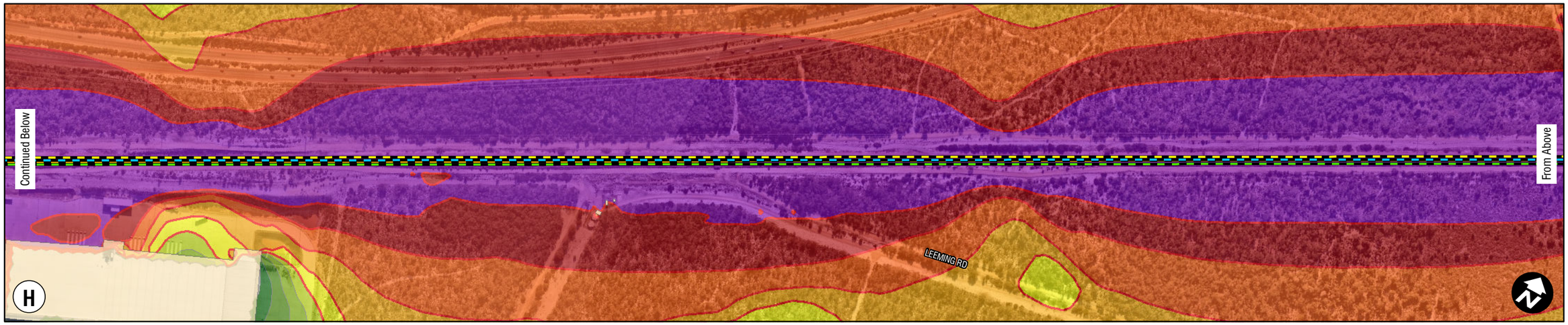
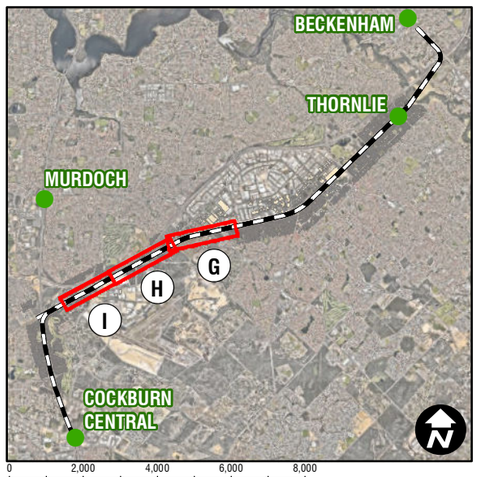
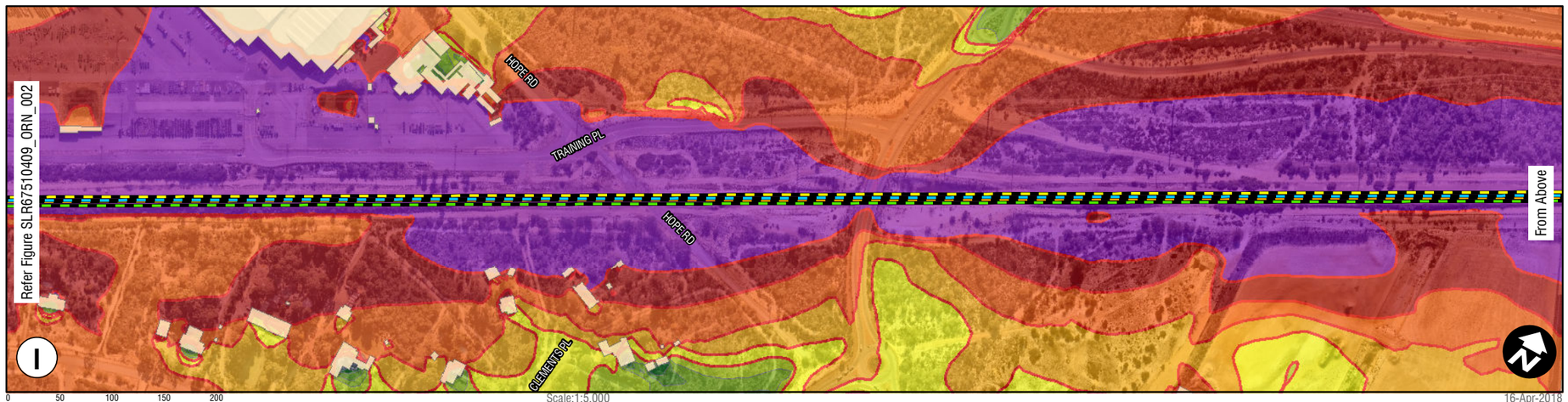








Scale:1:5,000
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Sheet Size : A3

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LEGEND

Existing DG DN Main
Existing DG UP Main
Existing T DN Main
Existing T UP Main
T DN Main
T UP Main

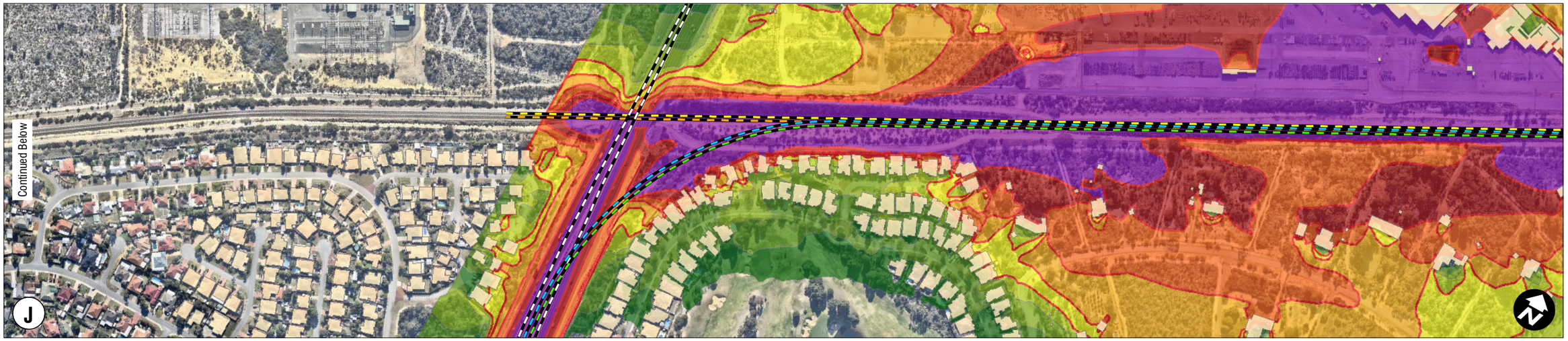
Noise Level
LAeq, Max (dBA)

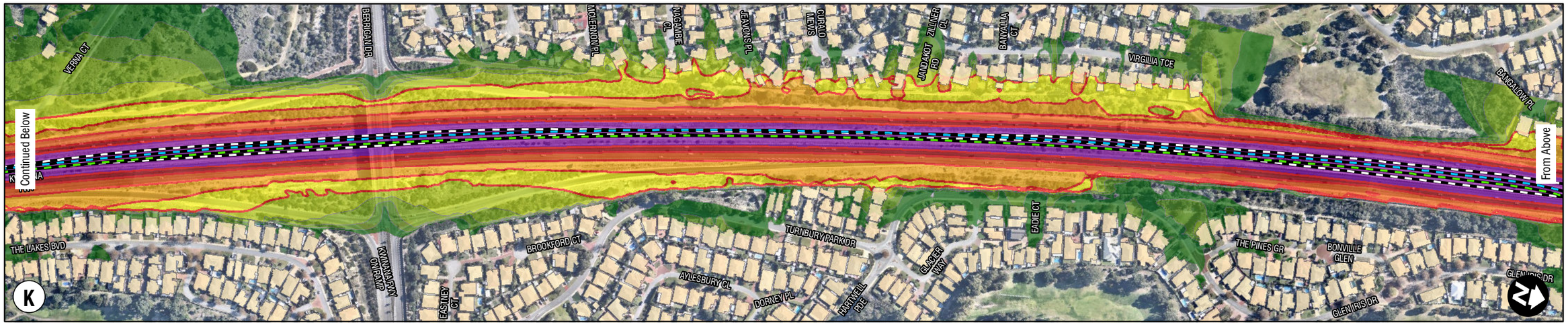
70
72.5
75
77.5
80
82.5
85
87.5
90

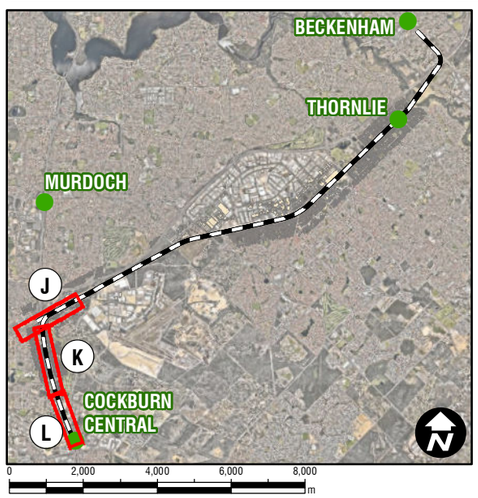
Note: To be Read in Accordance with SLR Report 675.10409.00100

Thornlie Rail Extension
Operational Rail Noise - Proposed Rail
LAeq, Max - Page 3 of 4

FIGURE SLR67510409_ORN_015









0 2,000 4,000 6,000 8,000 m

0 50 100 150 200 m

Scale:1:5,000
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LEGEND

Existing DG DN Main
Existing DG UP Main
Existing T DN Main
Existing T UP Main
T DN Main
T UP Main

Noise Level LAeq, Max (dBA)

70
72.5
75
77.5
80
82.5
85
87.5
90

Note: To be Read in Accordance with SLR Report 675.10409.00100

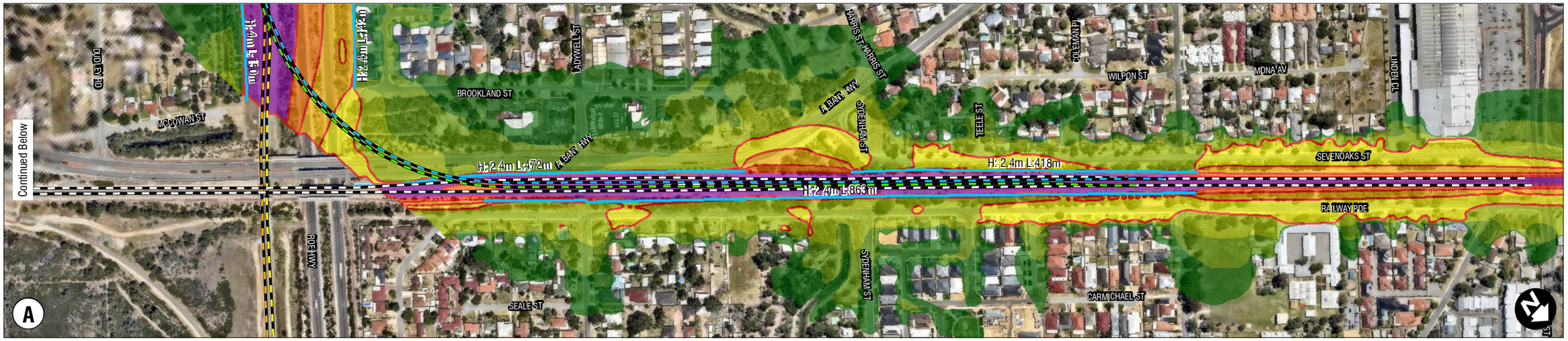
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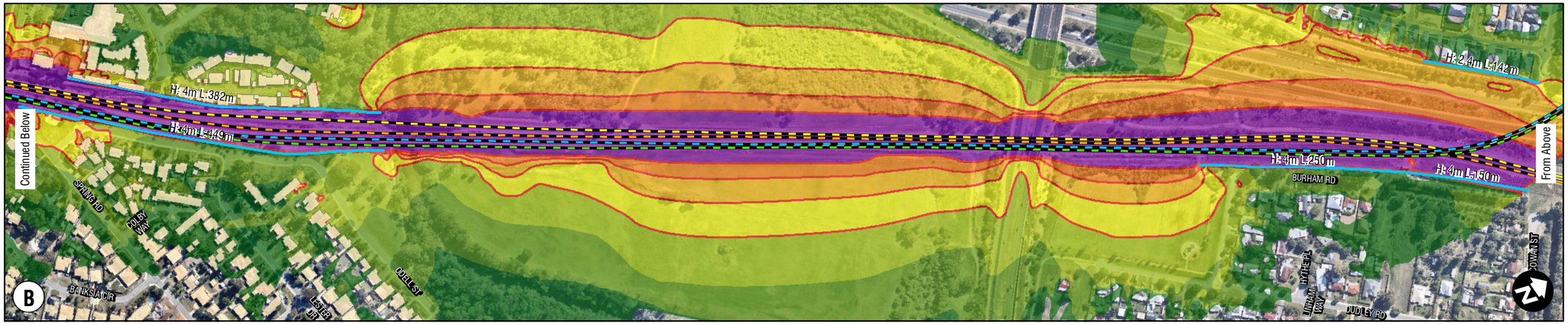
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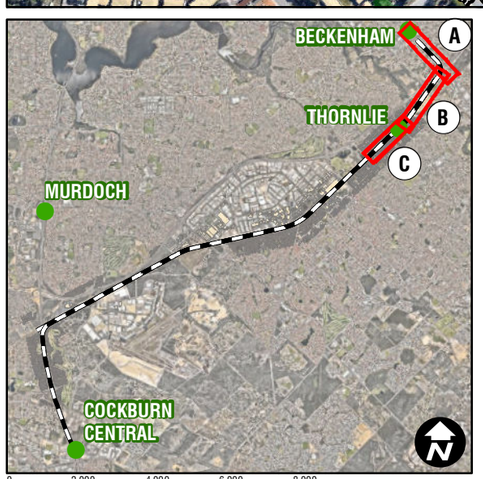
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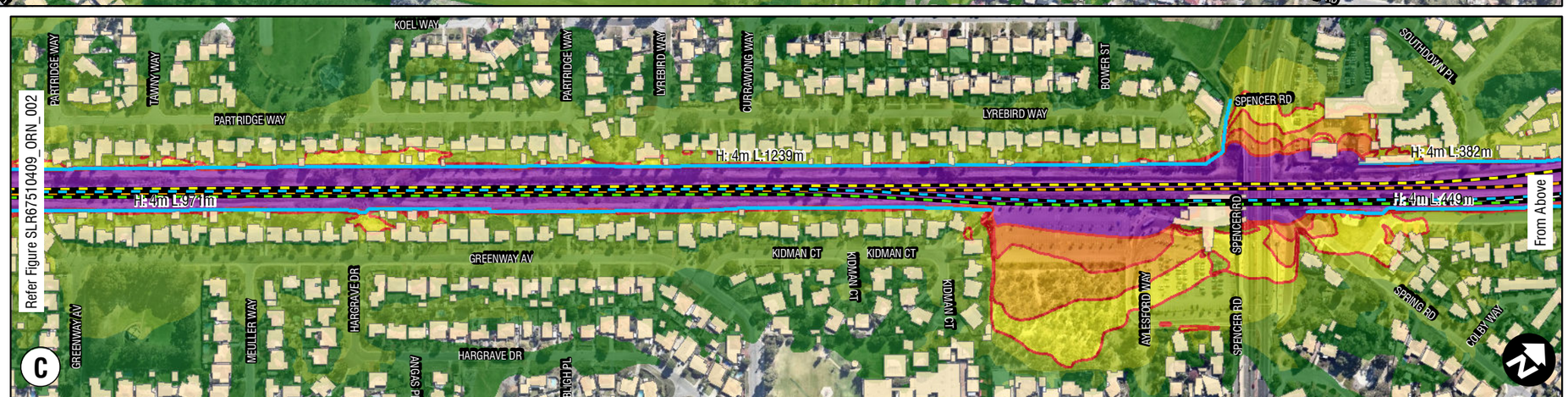
Thornlie Rail Extension
Operational Rail Noise - Proposed Rail
LAeq, Max - Page 4 of 4

FIGURE SLR67510409_ORN_016









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GDA 1994 Perth Coastal Grid 1994

18-Apr-2018
675.10409

Sheet Size : A3

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LEGEND

- Existing DG DN Main
- Existing DG UP Main
- Existing T DN Main
- Existing T UP Main
- T DN Main
- T UP Main
- Noise Protection Walls

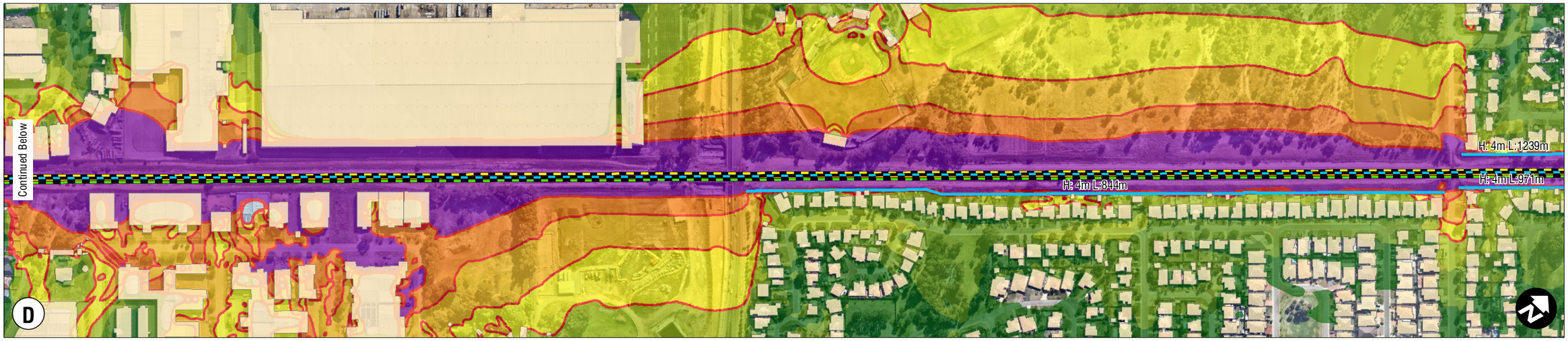
Noise Level
LAeq, Night (dBA)

50 | 52.5 | 55 | 57.5 | 60 | 62.5 | 65

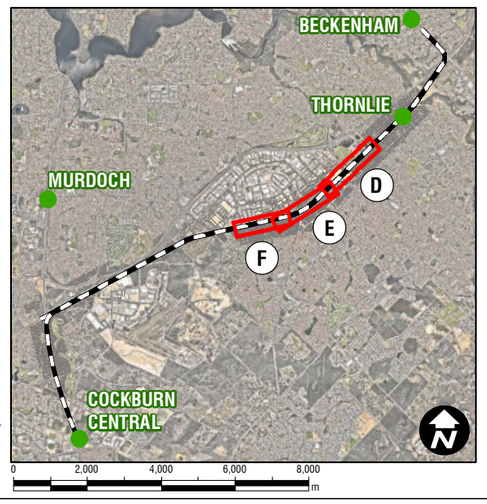
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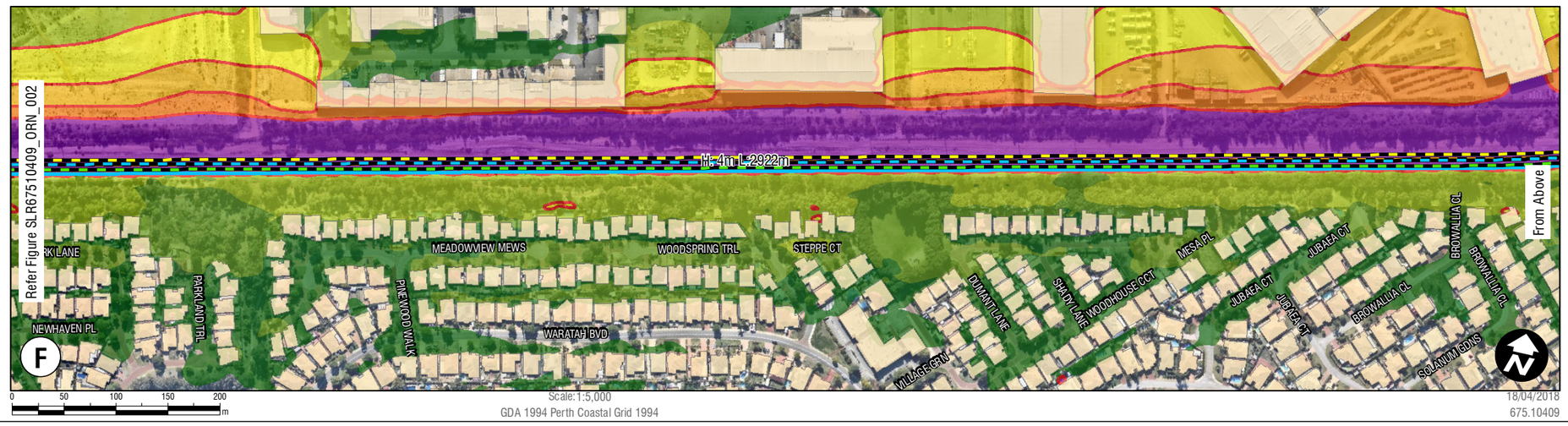
Thornlie Rail Extension
Operational Rail Noise - Proposed Rail with Noise Walls LAeq, Night - Page 1 of 4

FIGURE SLR67510409_ORN_017









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Scale:1:5,000
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675.10409

LEGEND

- Existing DG DN Main
- Existing DG UP Main
- Existing T DN Main
- Existing T UP Main
- T DN Main
- T UP Main
- Noise Protection Walls

Noise Level
LAeq, Night (dBA)

- 50
- 52.5
- 55
- 57.5
- 60
- 62.5
- 65

Note: To be Read in Accordance with SLR Report 675.10409.00100

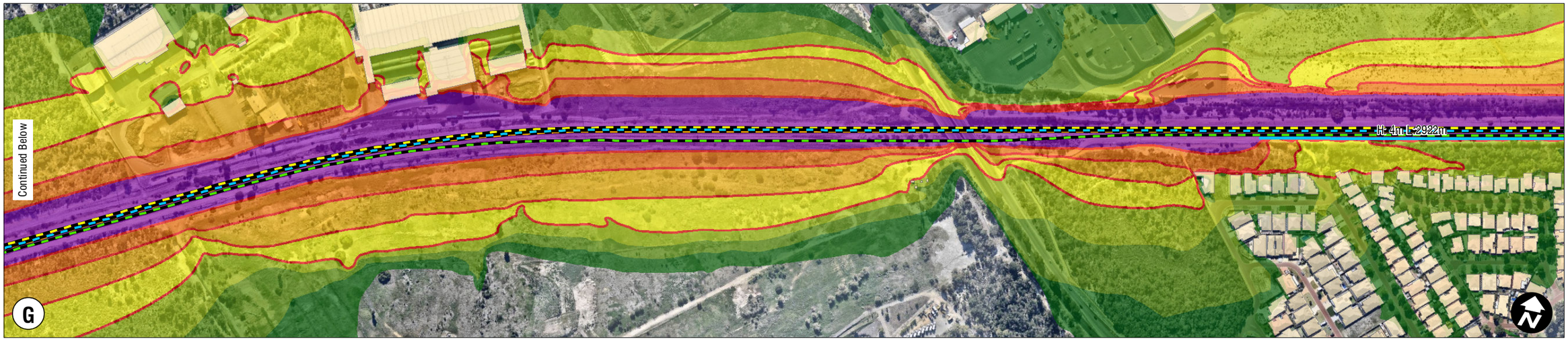
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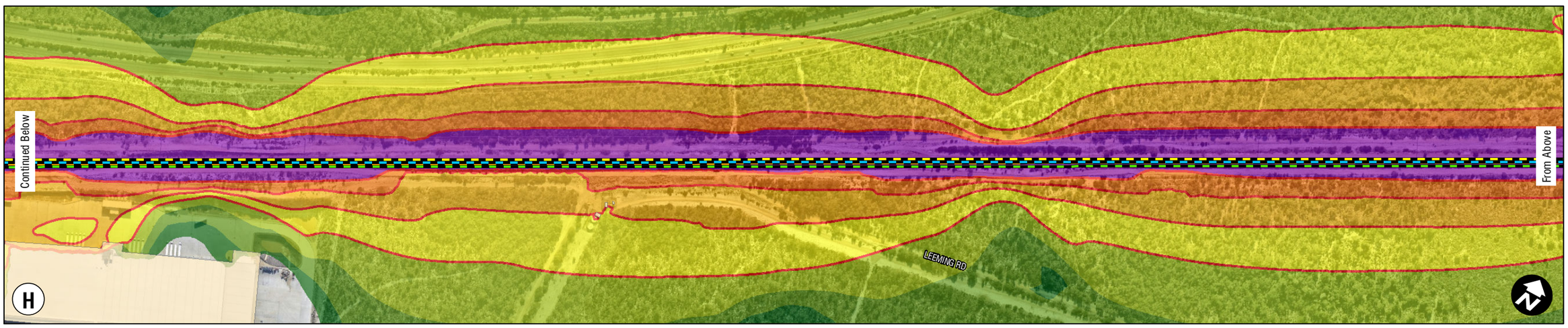
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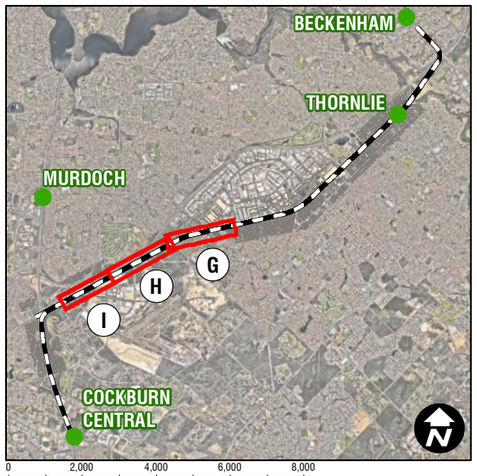
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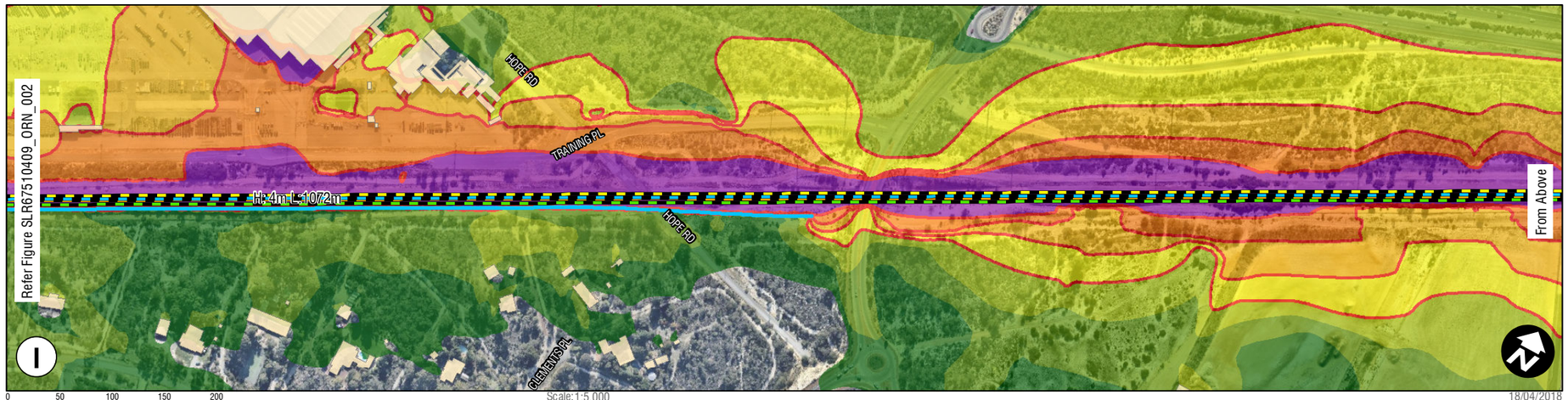
Thornlie Rail Extension
Operational Rail Noise - Proposed Rail with Noise Walls LAeq, Night - Page 2 of 4

FIGURE SLR67510409_ORN_018









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Scale: 1:5,000
GDA 1994 Perth Coastal Grid 1994

18/04/2018
675.10409

LEGEND

Existing DG DN Main
Existing DG UP Main
Existing T DN Main
Existing T UP Main
T DN Main
T UP Main
Noise Protection Walls

Noise Level
LAeq, Night (dBA)

50
52.5
55
57.5
60
62.5
65

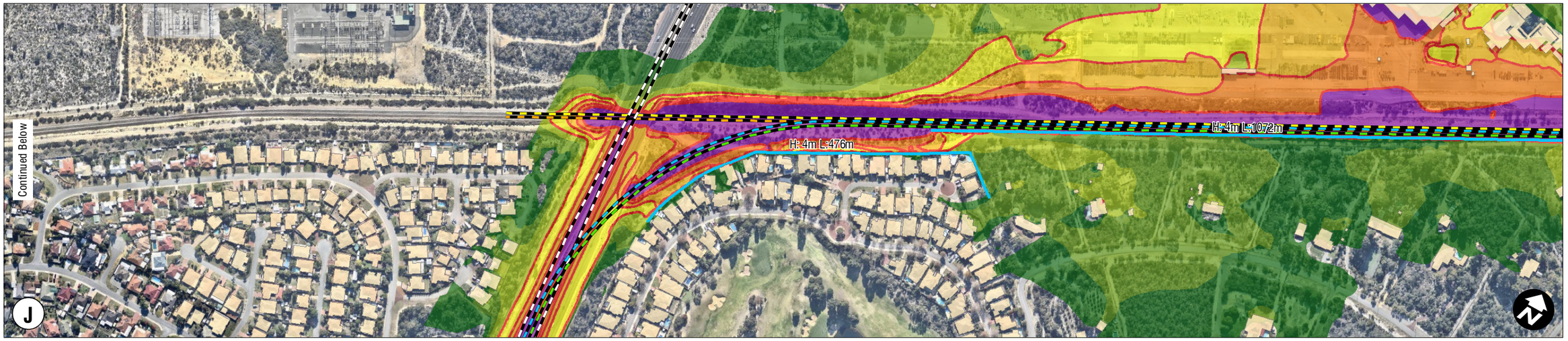
Note: To be Read in Accordance with SLR Report 675.10409.00100

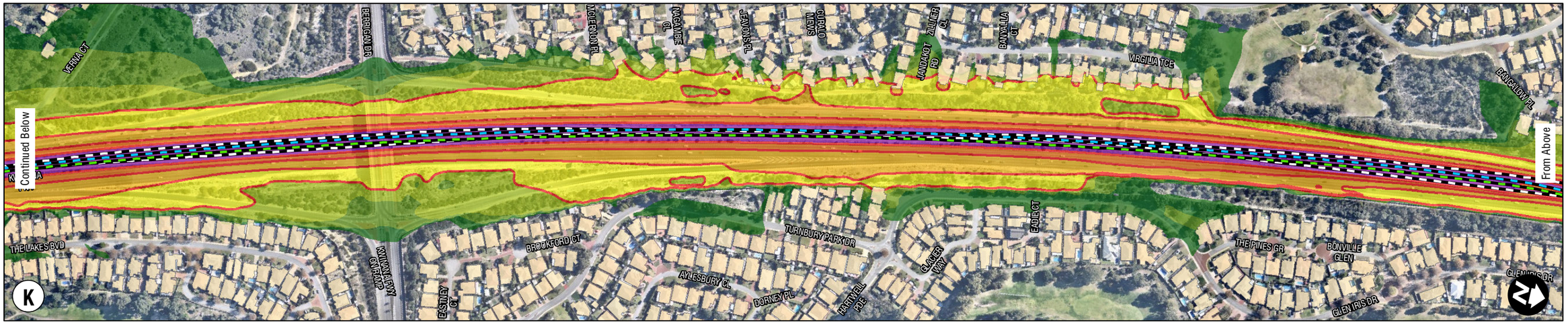
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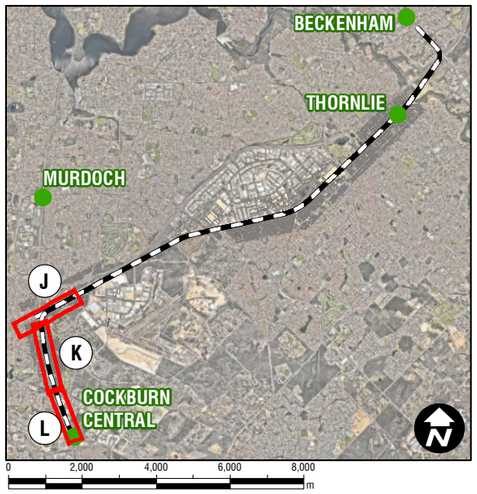
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Thornlie Rail Extension
Operational Rail Noise - Proposed Rail with Noise Walls LAeq, Night - Page 3 of 4

FIGURE SLR67510409_ORN_019









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0 2,000 4,000 6,000 8,000 m

0 50 100 150 200 m

Scale: 1:5,000
GDA 1994 Perth Coastal Grid 1994

18/04/2018
675.10409

LEGEND

- Existing DG DN Main
- Existing DG UP Main
- Existing T DN Main
- Existing T UP Main
- T DN Main
- T UP Main
- Noise Protection Walls

Noise Level
LAeq, Night (dBA)

50 | 52.5 | 55 | 57.5 | 60 | 62.5 | 65

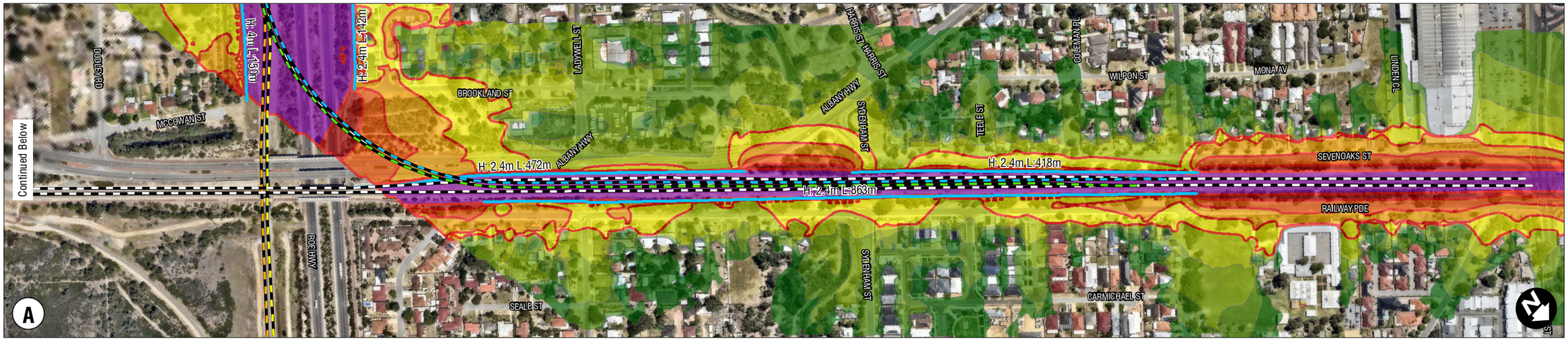
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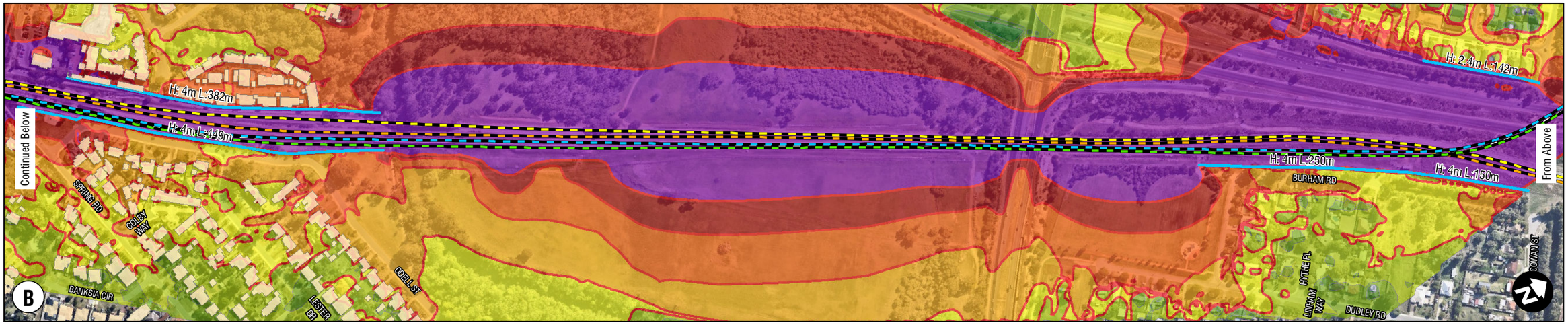
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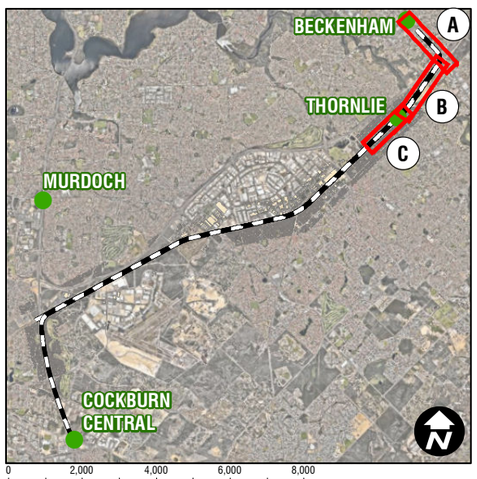
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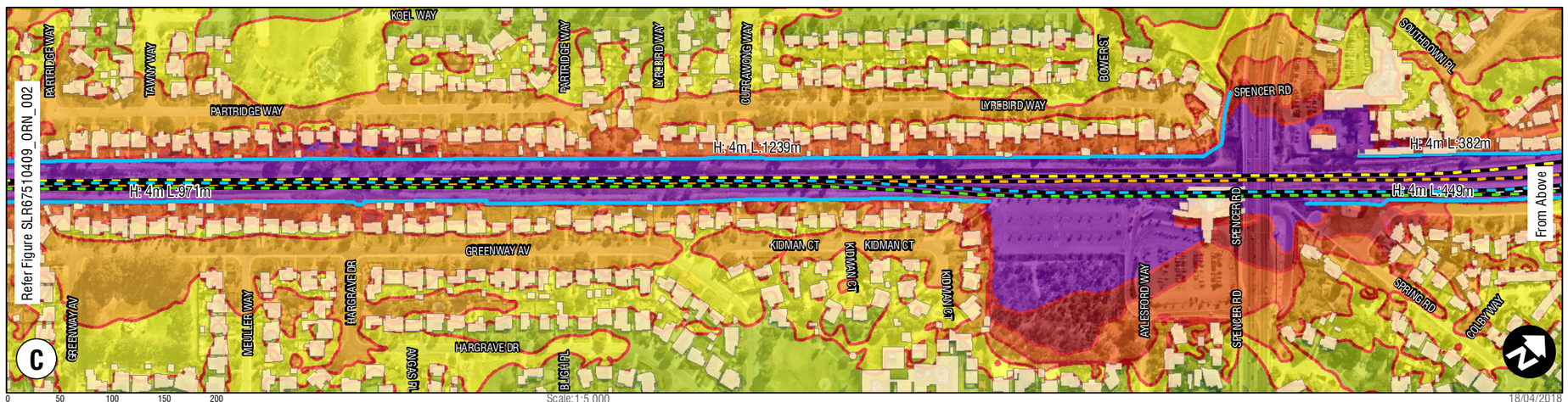
Thornlie Rail Extension
Operational Rail Noise - Proposed Rail with Noise Walls LAeq, Night - Page 4 of 4

FIGURE SLR67510409_ORN_020









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LEGEND

- Existing DG DN Main
- Existing DG UP Main
- Existing T DN Main
- Existing T UP Main
- T DN Main
- T UP Main
- Noise Protection Walls

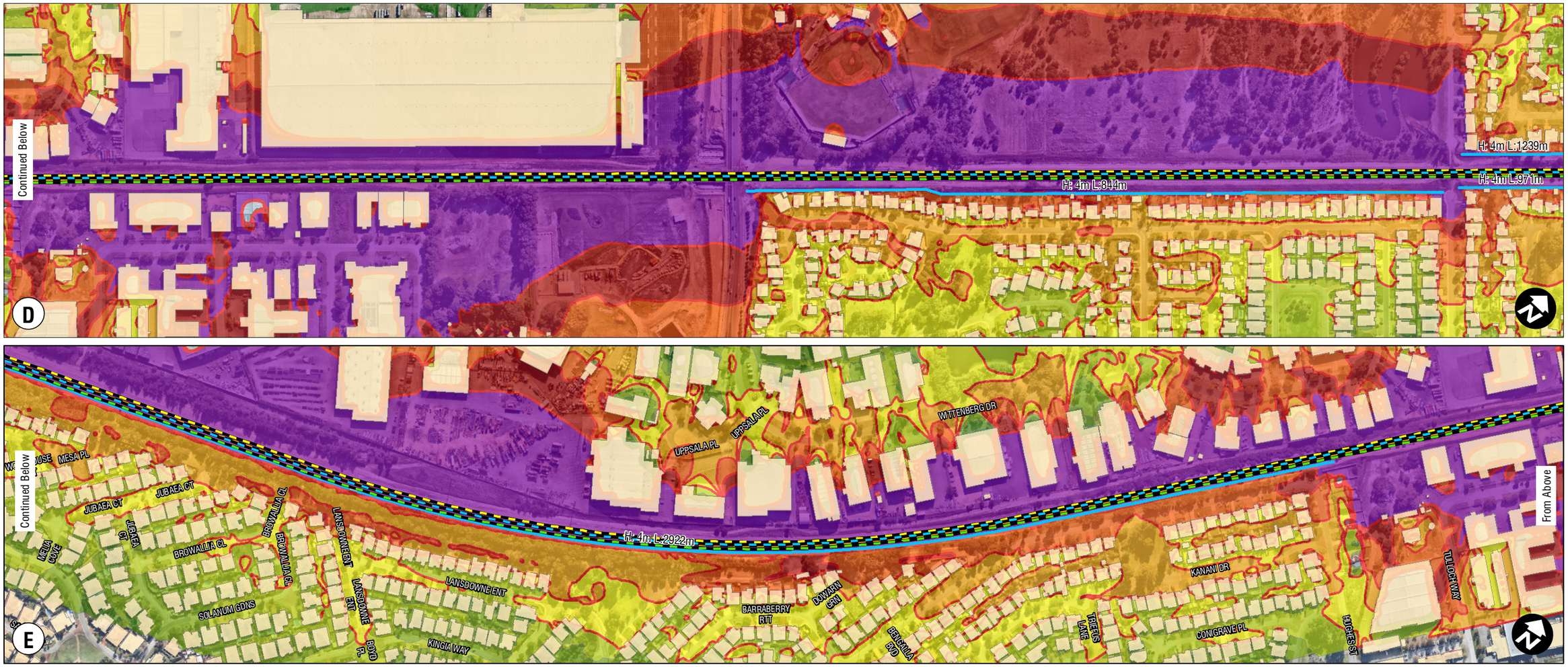
Noise Level
LAeq, Max (dBA)

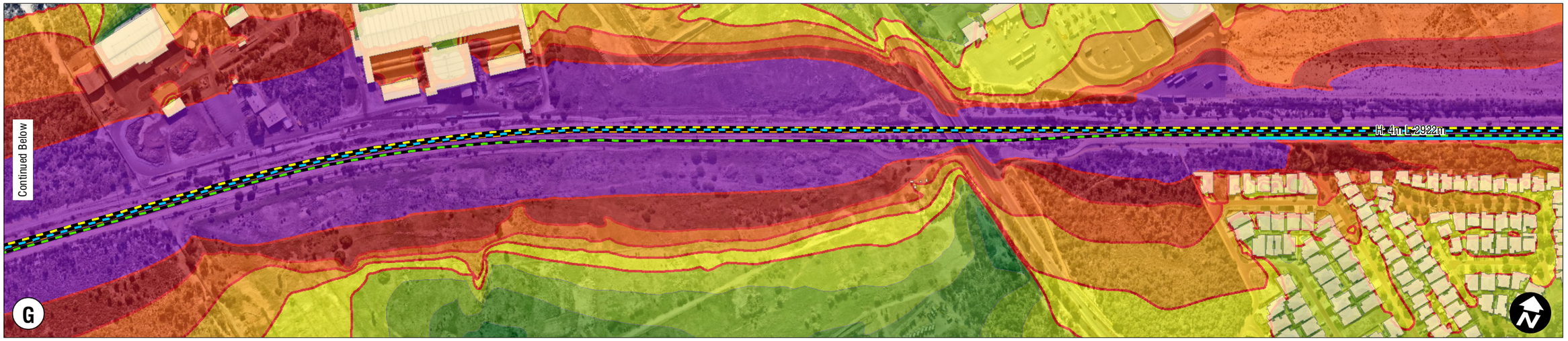
- 70
- 72.5
- 75
- 77.5
- 80
- 82.5
- 85
- 87.5
- 90

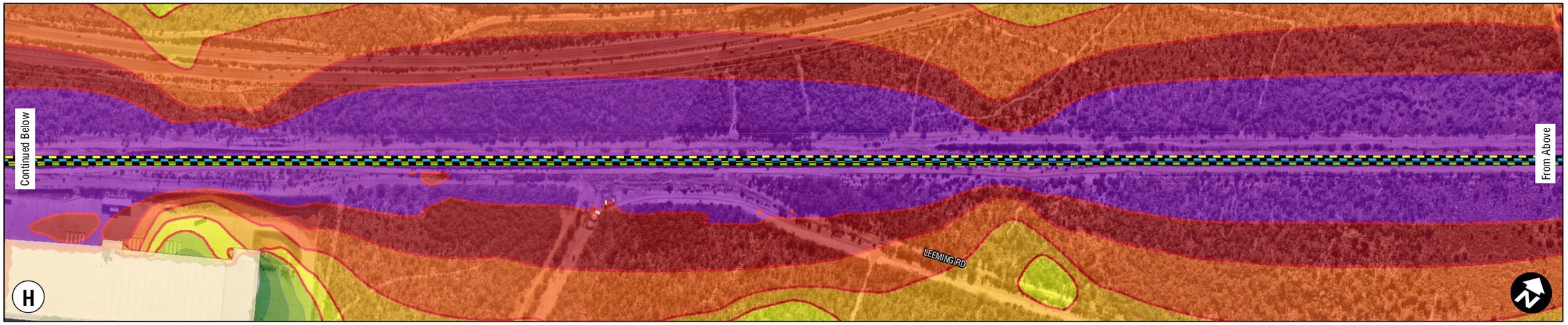
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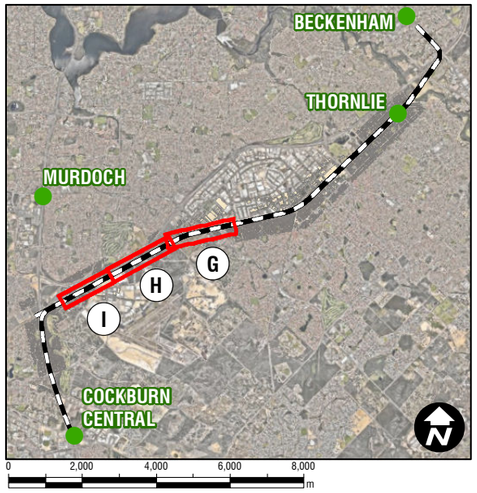
Thornlie Rail Extension
Operational Rail Noise - Proposed Rail with Noise Walls LAeq, Max - Page 1 of 4

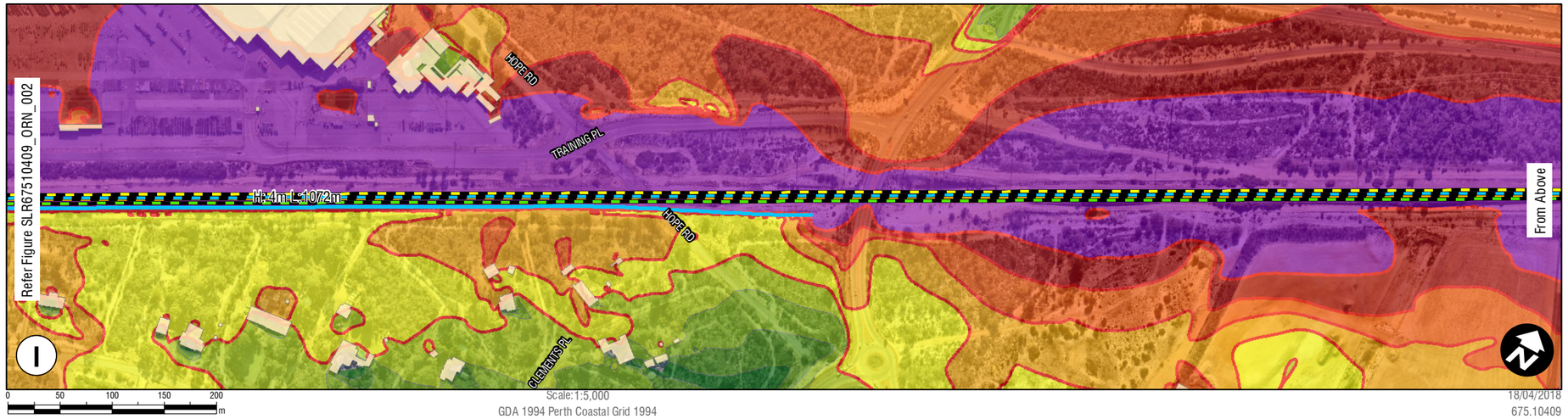
FIGURE SLR67510409_ORN_021


Continued Below
H: 4m L:1239m
H: 4m L:844m
H: 4m L:971m
D
Continued Below
UPPSALA PL
UPPSALA PL
WITTENBERG DR
H: 4m L:2922m
From Above
MESA PL
JUBAEA CT
JUBAEA CT
JUBAEA CT
BROWALLIA CL
BROWALLIA CL
BROWALLIA CL
MEJIA COVE
SOLANUM GDNS
LANSDOWNE ENT
LANSDOWNE ENT
LANSDOWNE ENT
BOYD PL
KINGIA WAY
BARRABERRY RIT
DUWARN GRN
BERGAMIA BVD
KANANI DR
TRIEMS LANE
CONGRAVE PL
HUGHES ST
TULLOCH WAY
E
BECKENHAM
THORNLIE
MURDOCH
COCKBURN CENTRAL
D
E
F
0 2,000 4,000 6,000 8,000 m
Refer Figure SLR67510409_ORN_002
H: 4m L:2922m
From Above
MEADOWVIEW MEWS
WOODSPRING TRL
STEPPE CT
PARKLAND TRL
PINEWOOD WALK
NEWHAVEN PL
WARATAH BVD
MESA PL
JUBAEA CT
JUBAEA CT
JUBAEA CT
BROWALLIA CL
BROWALLIA CL
BROWALLIA CL
SHADYLANE
WOODHOUSE CT
DUMANI LANE
VILLAGE GRN
SOLANUM GDNS
F
0 50 100 150 200 m
Scale:1:5,000
GDA 1994 Perth Coastal Grid 1994
18/04/2018
675.10409
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LEGEND
Existing DG DN Main
Existing DG UP Main
Existing T DN Main
Existing T UP Main
T DN Main
T UP Main
Noise Protection Walls
Noise Level
LAeq, Max (dBA)
70
72.5
75
77.5
80
82.5
85
87.5
90
Note: To be Read in Accordance with SLR Report 675.10409.00100
Thornlie Rail Extension
Operational Rail Noise - Proposed Rail with Noise Walls LAeq, Max - Page 2 of 4
FIGURE SLR67510409_ORN_022









Scale:1:5,000
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LEGEND

- Existing DG DN Main
- Existing DG UP Main
- Existing T DN Main
- Existing T UP Main
- T DN Main
- T UP Main
- Noise Protection Walls

Noise Level

LAeq, Max (dBA)

- 70
- 72.5
- 75
- 77.5
- 80
- 82.5
- 85
- 87.5
- 90

Note: To be Read in Accordance with SLR Report 675.10409.00100

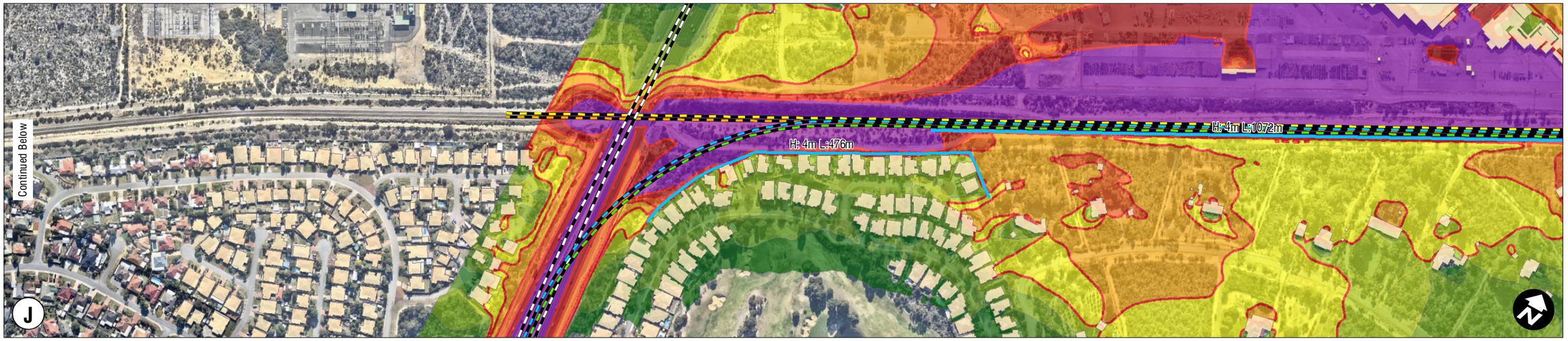
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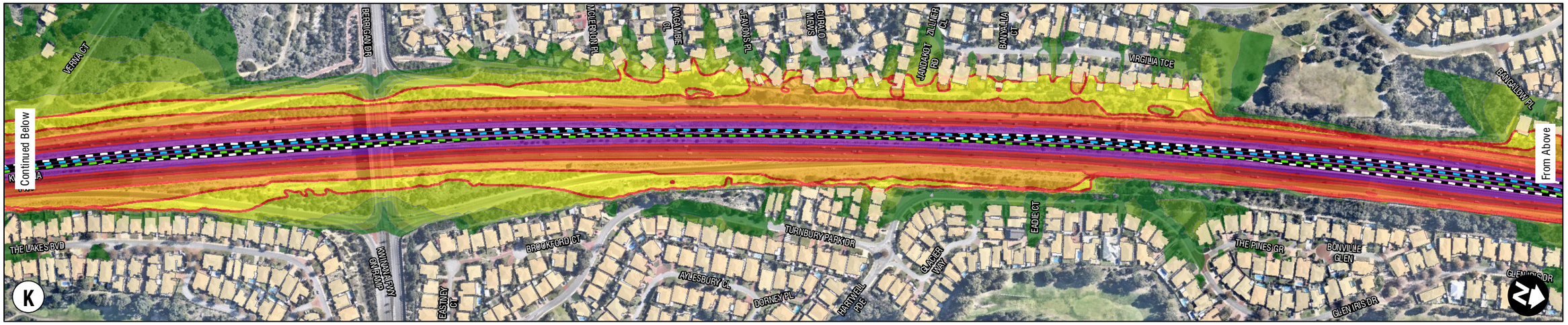
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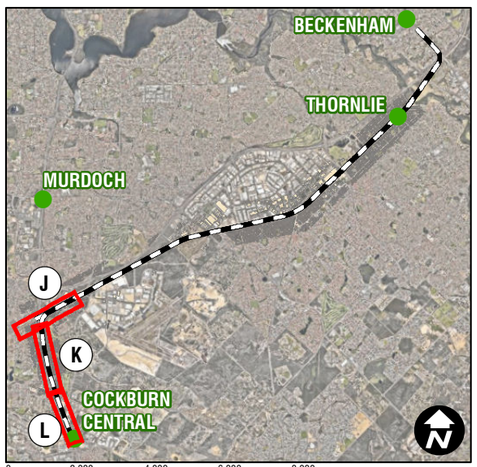
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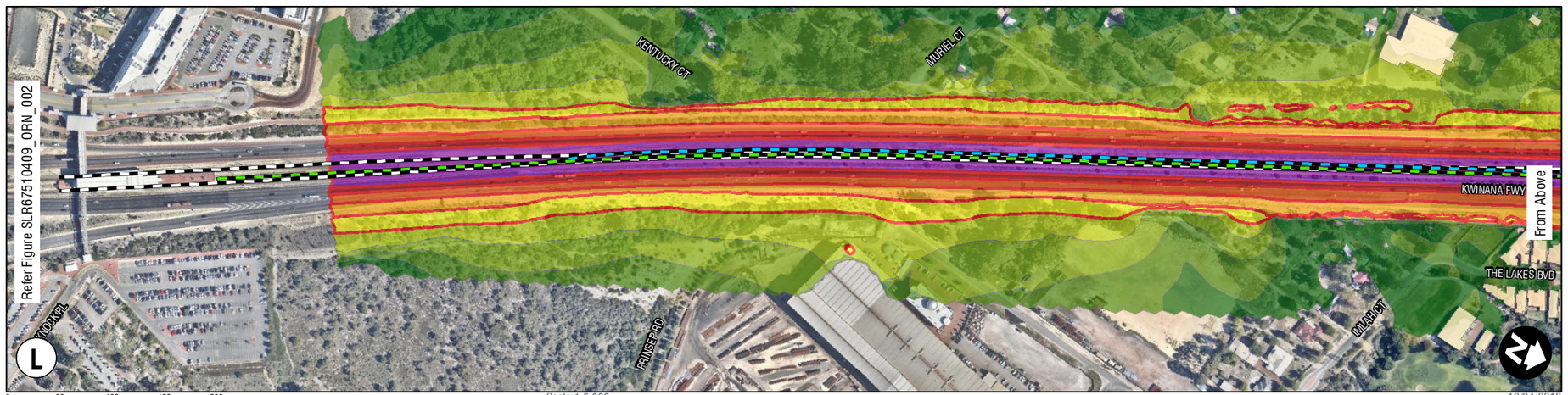
Thornlie Rail Extension
Operational Rail Noise - Proposed Rail with Noise Walls LAeq, Max - Page 3 of 4

FIGURE SLR67510409_ORN_023









0 2,000 4,000 6,000 8,000 m

0 50 100 150 200 m

Scale: 1:5,000
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LEGEND

- Existing DG DN Main
- Existing DG UP Main
- Existing T DN Main
- Existing T UP Main
- T DN Main
- T UP Main
- Noise Protection Walls

Noise Level
LAeq, Max (dBA)

70 | 72.5 | 75 | 77.5 | 80 | 82.5 | 85 | 87.5 | 90

Note: To be Read in Accordance with SLR Report 675.10409.00100

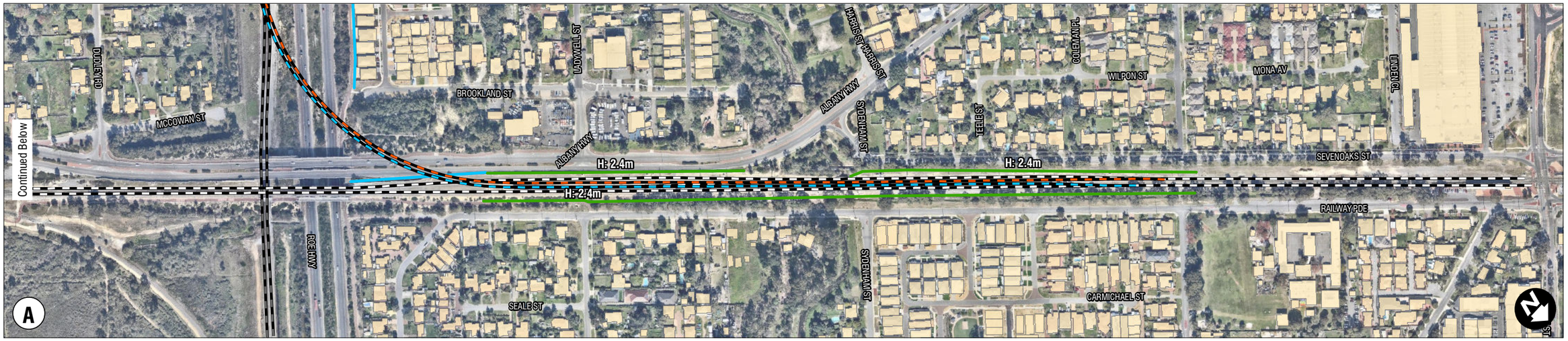
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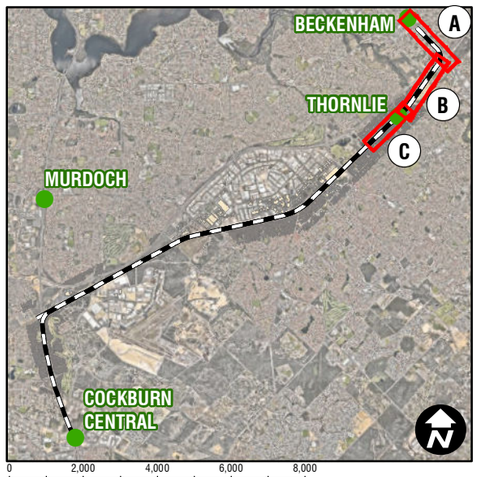
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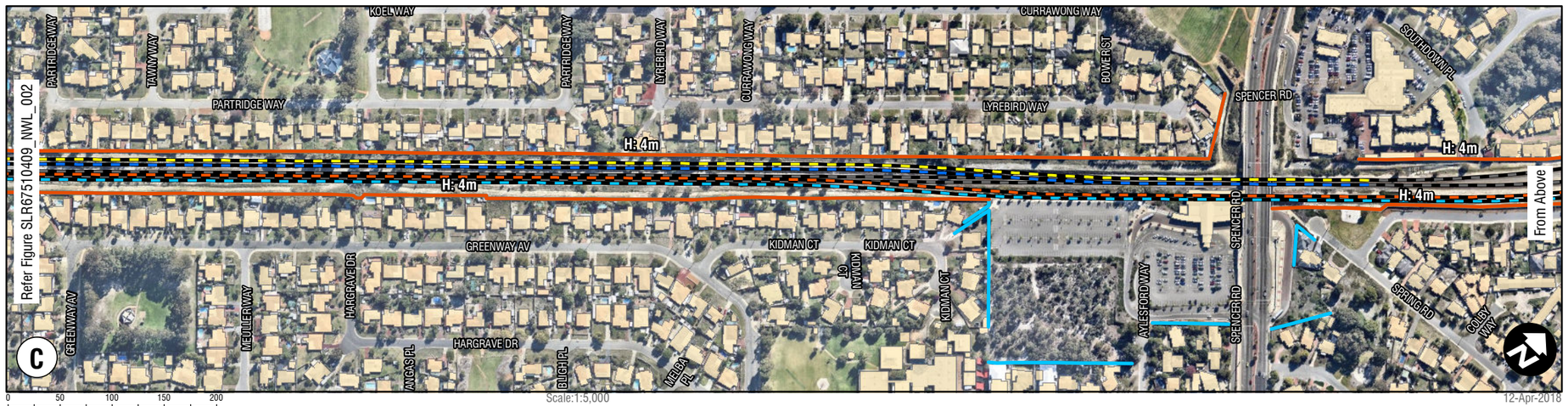
Thornlie Rail Extension
Operational Rail Noise - Proposed Rail with Noise Walls LAeq, Max - Page 4 of 4

FIGURE SLR67510409_ORN_024









Scale:1:5,000
GDA 1994 Perth Coastal Grid 1994

12-Apr-2018
675.10409

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LEGEND

- DG DN Main
- DG UP Main
- Existing DG DN Main
- Existing DG UP Main
- Existing T DN Main
- Existing T UP Main
- T DN Main
- T UP Main

Wallheights

- 2.4m
- 3m
- 4m

- Existing Walls not to be Modified

Note: To be Read in Accordance with SLR Report 675.10497.00100

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Thornlie Rail Extension
Noise Wall Locations
Page 1 of 4

FIGURE SLR67510409_NWL_001



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Scale:1:5,000
GDA 1994 Perth Coastal Grid 1994

12-Apr-2018
675.10409

LEGEND

- DG DN Main
- DG UP Main
- Existing DG DN Main
- Existing DG UP Main
- Existing T DN Main
- Existing T UP Main
- T DN Main
- T UP Main

Wall Heights

- 2.4m
- 3m
- 4m

- Existing Walls not to be Modified

Note: To be Read in Accordance with SLR Report 675.10497.00100

Sheet Size : A3

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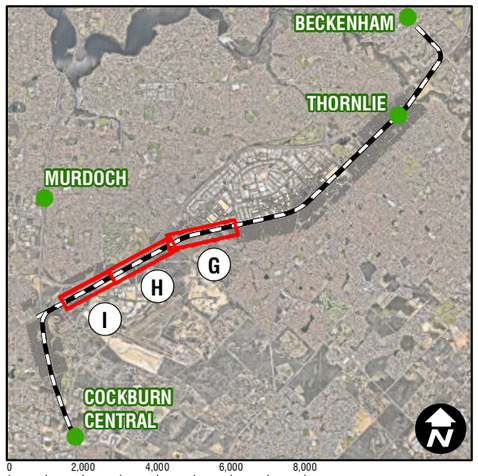
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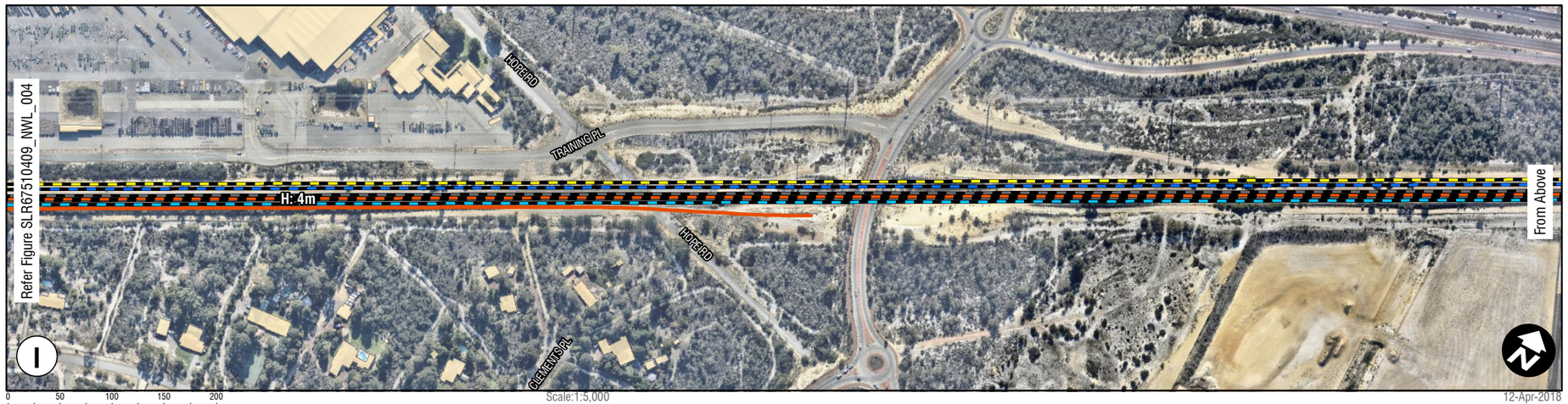
Thornlie Rail Extension
Moise Wall Locations
Page 2 of 4

FIGURE SLR67510409_NWL_002









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GDA 1994 Perth Coastal Grid 1994

12-Apr-2018
675.10409

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LEGEND

- DG DN Main
- DG UP Main
- Existing DG DN Main
- Existing DG UP Main
- Existing T DN Main
- Existing T UP Main
- T DN Main
- T UP Main

Wall Heights

- 2.4m
- 3m
- 4m
- Existing Walls not to be Modified

Note: To be Read in Accordance with SLR Report 675.10497.00100

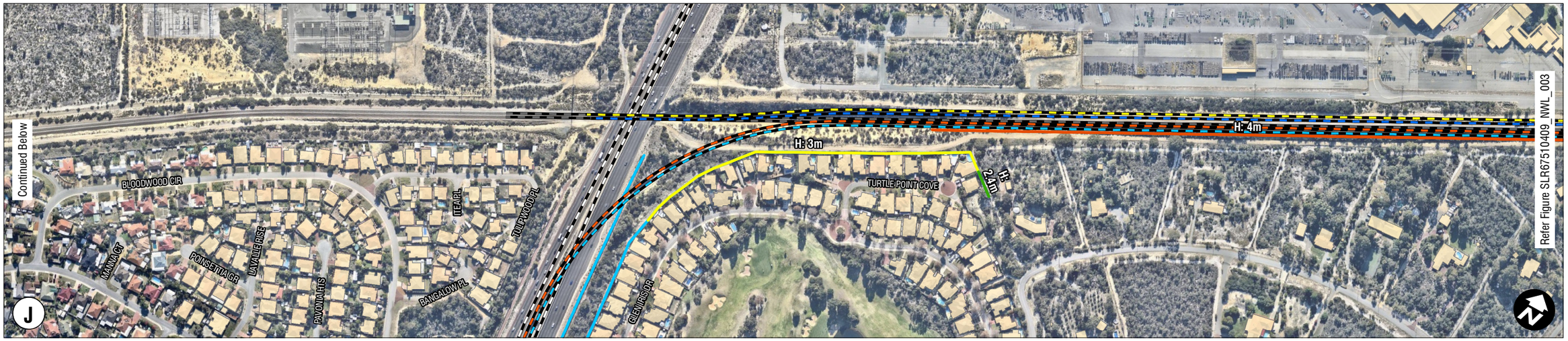
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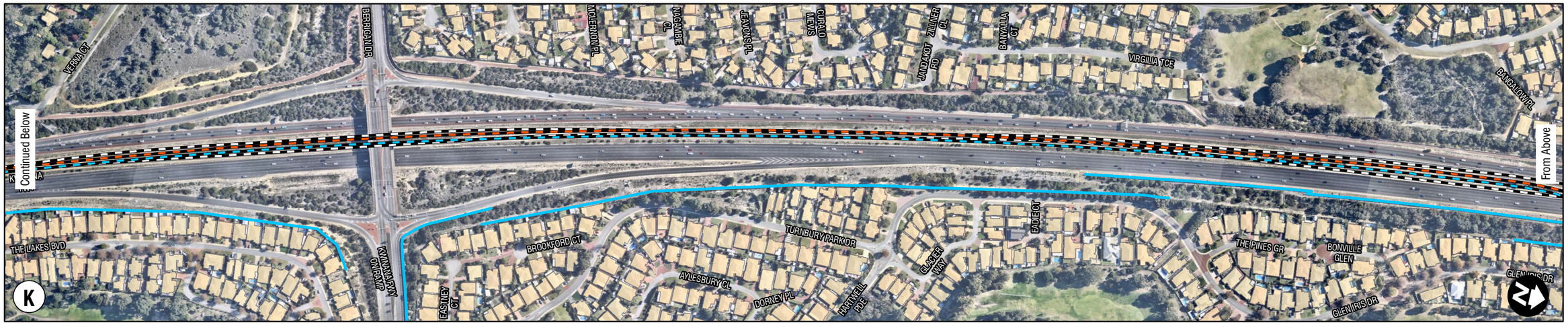
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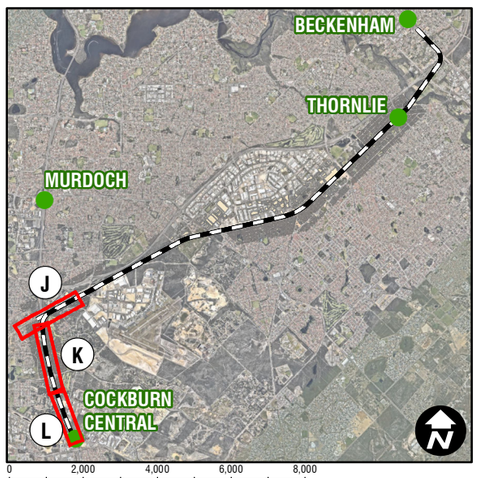
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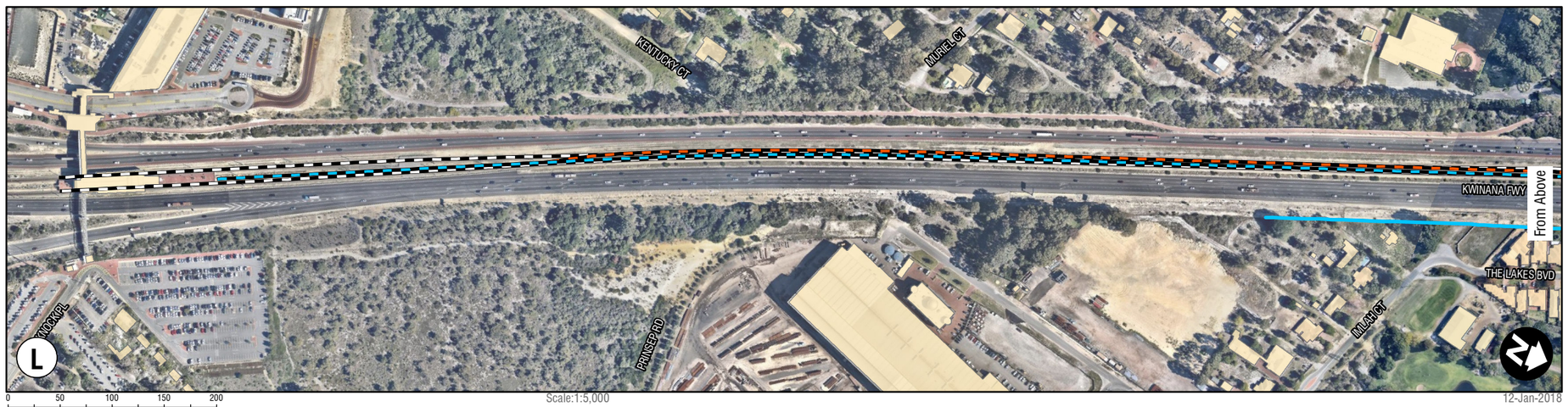
Thornlie Rail Extension
Noise Wall Locations
Page 3 of 4

FIGURE SLR67510409_NWL_003









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Scale:1:5,000
GDA 1994 Perth Coastal Grid 1994

12-Jan-2018
675.10409

LEGEND

- DG DN Main
- DG UP Main
- Existing DG DN Main
- Existing DG UP Main
- Existing T DN Main
- Existing T UP Main
- T DN Main
- T UP Main
- **Wall Heights**
  - 2.4m
  - 3m
  - 4m
- Existing Walls not to be Modified

Note: To be Read in Accordance with SLR Report 675.10497.00100

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Thornlie Rail Extension
Noise Wall Locations
Page 4 of 4

FIGURE SLR67510409_NWL_004