

| 0.5 | 0 | 0.5 | 1.0 | 1.5 | 2.0 k |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  | 0.5 |  |  |  |  |
| Base Map Source: | Geo-spectuum (Australia) | Pty Ltd |  |  |  |

$=-=-=$ Proposed Stage 2 All Weather Unsealed Access Road

- =- =- Proposed Stage 2 Power Line
-.- - Proposed Stage 2 Power Line Advancing with Mine
"-w--"- " Proposed Stage 2 Access for Goaf Drainage

10. Noise Generating Activity Reference

I R1 Residential Receiver

- -25-- Noise Contour (dB(A)), Leq(15 minute)

Figure B12
PREDICTED OPERATIONAL NOISE CONTOURS: SCENARIO 2b UNDER MILD INVERSION $\left(2^{\circ} / 100 \mathrm{~m}\right)$ CONDITIONS

Note: A colour version of this figure is available on the Project CD


SPECIALIST CONSULTANT STUDIES
Part 6 - Noise and Vibration Impact Assessment

Narrabri Coal Mine - Stage 2 Longwall Project
Report No. 674/17

| 0.5 | 0 | 0.5 | 1.0 | 1.5 | 2.0 km |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Base Map Source: | Geo-spectum (Australia) Pty Lted |  |  |  |  |

$=-=-=$ Proposed Stage 2 All Weather Unsealed Access Road
----- Proposed Stage 2 Power Line
-.- - Proposed Stage 2 Power Line Advancing with Mine
"- $=-=-=-$ Proposed Stage 2 Access for Goaf Drainage
10. Noise Generating Activity Reference

- R1 Residential Receiver
- -25 - - Noise Contour (dB(A)), Leq(15 minute)

Figure B14
PREDICTED OPERATIONAL NOISE CONTOURS: SCENARIO 2b UNDER SEVERE INVERSION $(6 \% 100 \mathrm{~m})$ CONDITIONS

Note: A colour version of this figure is available on the Project CD


SPECIALIST CONSULTANT STUDIES
Part 6 - Noise and Vibration Impact Assessment

Narrabri Coal Mine - Stage 2 Longwall Project
Report No. 674/17

| 0.5 | 0 | 0.5 | 1.0 | 1.5 | 2.0 km |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Base Map Source: | Geo-spectum (Australia) Pty Lted |  |  |  |  |



| 0.5 | 0 | 0.5 | 1.0 | 1.5 | 2.0 km |
| :--- | :---: | :---: | :---: | :---: | :---: |
| $\square$ | 0 |  |  |  |  |
| Base | Map Source: | Geo-spectrum (Australia) | Pty Lted |  |  |



Note: A colour version of this figure is available on the Project CD


Figure B20
PREDICTED OPERATIONAL NOISE CONTOURS: SCENARIO 3a UNDER SOUTHEAST WIND CONDITIONS

$=-=-=$ Proposed Stage 2 All Weather Unsealed Access Road
----- Proposed Stage 2 Power Line
-.- - Proposed Stage 2 Power Line Advancing with Mine
"-w--"- " Proposed Stage 2 Access for Goaf Drainage
10 Noise Generating Activity Reference
C R1 Residential Receiver

- -25-- Noise Contour (dB(A)), Leq(15 minute)

SCALE 1:50 000

Base Map Source: Geo-spectrum (Australia) Pty Lted
Note: A colour version of this figure is available on the Project CD


| 0.5 | 0 | 0.5 | 1.0 | 1.5 | 2.0 k |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  | 0.5 |  |  |  |  |
| Base Map Source: | Geo-spectuum (Australia) | Pty Ltd |  |  |  |



| 0.5 | 0 | 0.5 | 1.0 | 1.5 | 2.0 km |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Base Map Source: | Geo-spectum (Australia) Pty Lted |  |  |  |  |

$=-=-=$ Proposed Stage 2 All Weather Unsealed Access Road
----- Proposed Stage 2 Power Line
-- - - Proposed Stage 2 Power Line Advancing with Mine
"-n-"-n- Proposed Stage 2 Access for Goaf Drainage
Noise Generating Activity Reference

- R1 Residential Receiver
- -25-- Noise Contour (dB(A)), Leq(15 minute)

Figure B24
PREDICTED OPERATIONAL NOISE CONTOURS: SCENARIO 3b UNDER SEVERE INVERSION $(6 \% 100 \mathrm{~m})$ CONDITIONS

Note: A colour version of this figure is available on the Project CD


