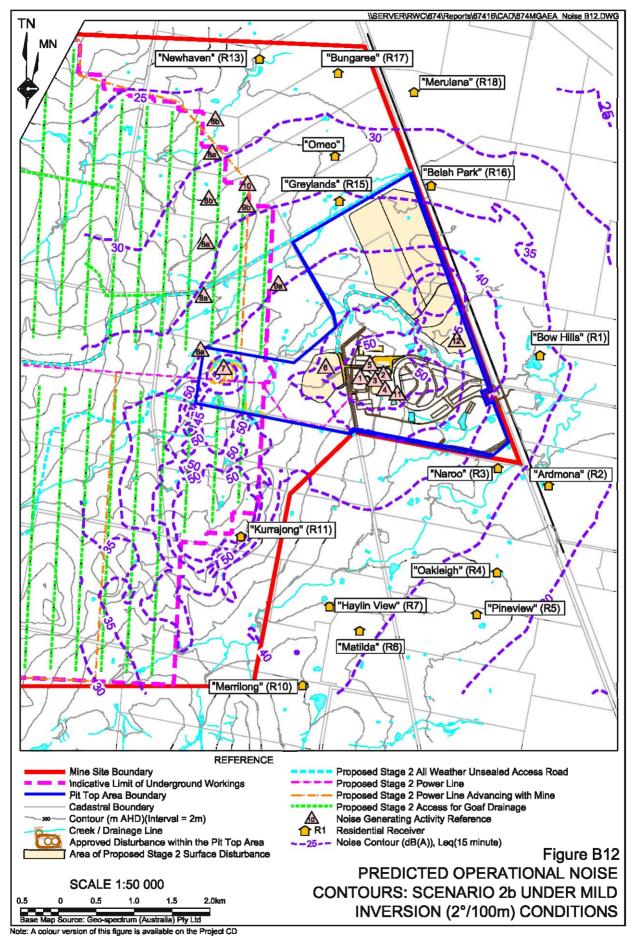
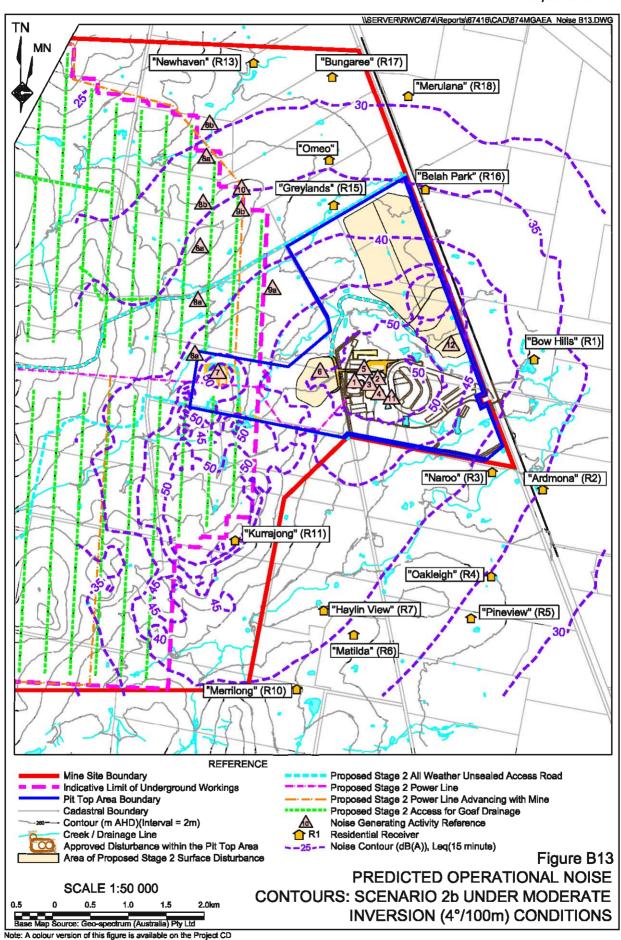


Part 6 - Noise and Vibration Impact Assessment

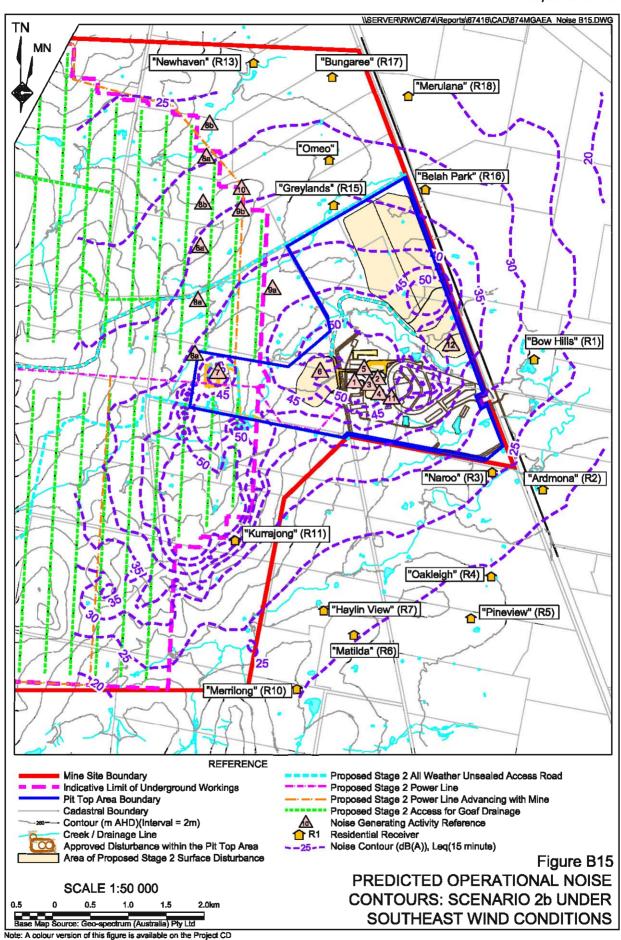




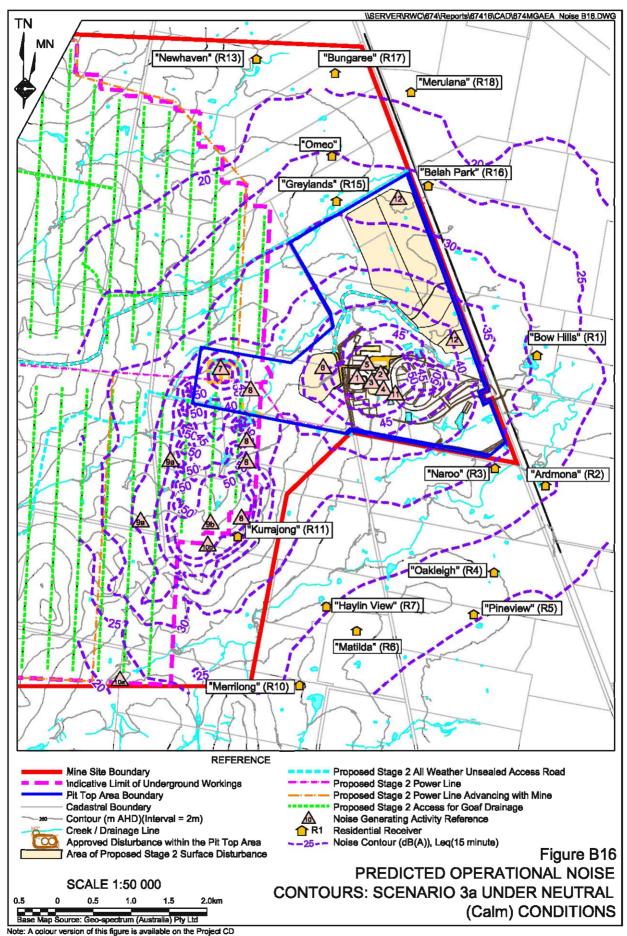
\\SERVER\RWC\874\Reports\87416\CAD\874MGAEA Noise B14.DWG TN MN "Bungaree" (R17) "Newhaven" (R13) "Merulana" (R18) "Omeo" "Belah Park" (R16) "Greylands" (R15) "Bow Hills" (R1) "Naroo" (R3) "Ardmona" (R2) "Kurrajong" (R11) "Oakleigh" (R4) "Pineview" (R5) "Haylin View" (R7) "Matilda" (R6) "Merrilong" (R10) REFERENCE Mine Site Boundary Proposed Stage 2 All Weather Unsealed Access Road Indicative Limit of Underground Workings Proposed Stage 2 Power Line Proposed Stage 2 Power Line Advancing with Mine Pit Top Area Boundary Cadastral Boundary Proposed Stage 2 Access for Goaf Drainage Contour (m AHD)(Interval = 2m) Noise Generating Activity Reference Creek / Drainage Line R1 Residential Receiver Approved Disturbance within the Pit Top Area -25 -- Noise Contour (dB(A)), Leq(15 minute) Area of Proposed Stage 2 Surface Disturbance Figure B14 PREDICTED OPERATIONAL NOISE **SCALE 1:50 000 CONTOURS: SCENARIO 2b UNDER SEVERE**

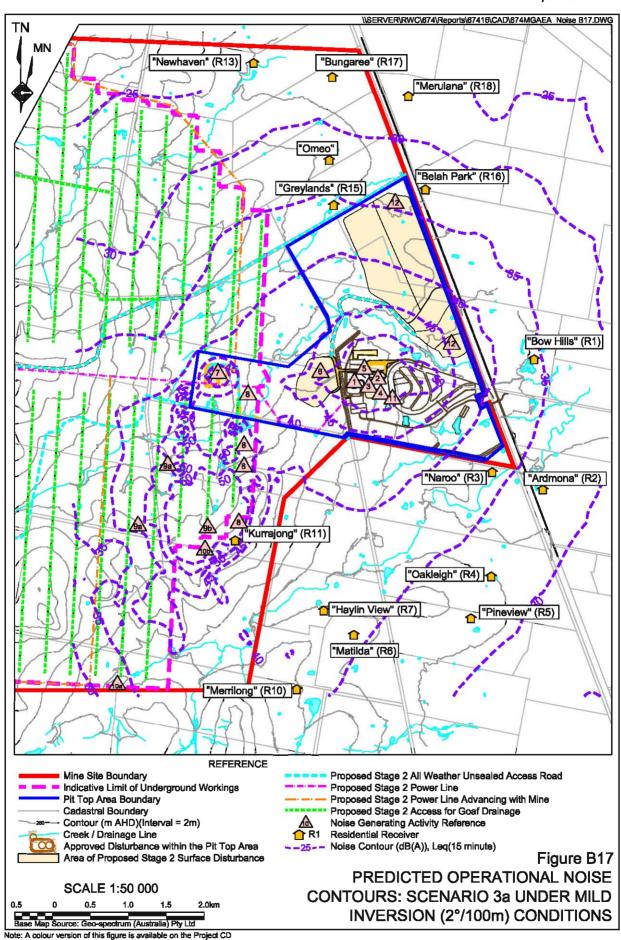
Base Map Source: Geo-spectrum (Australia) Pty Ltd

INVERSION (6°/100m) CONDITIONS

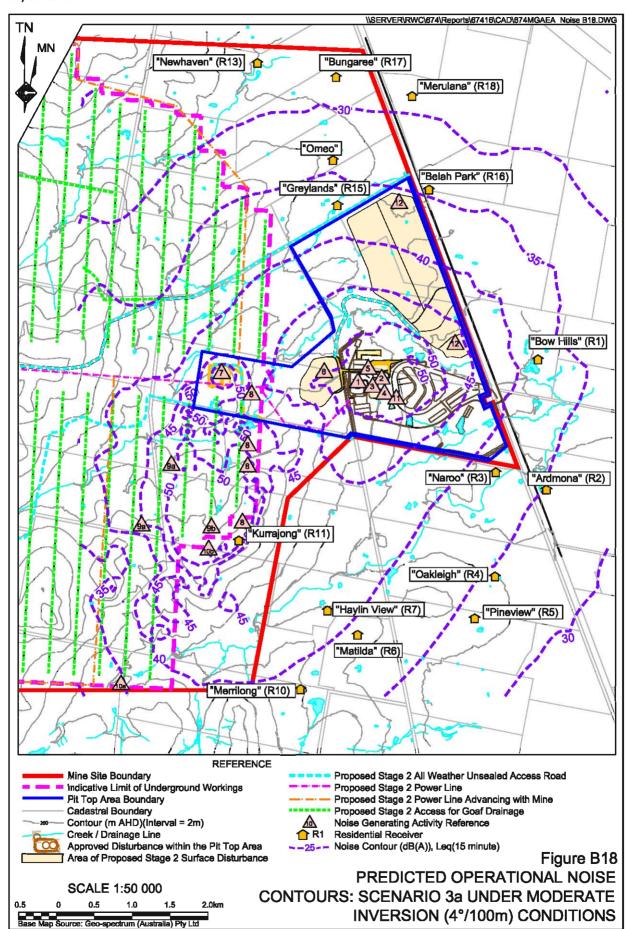


Part 6 - Noise and Vibration Impact Assessment



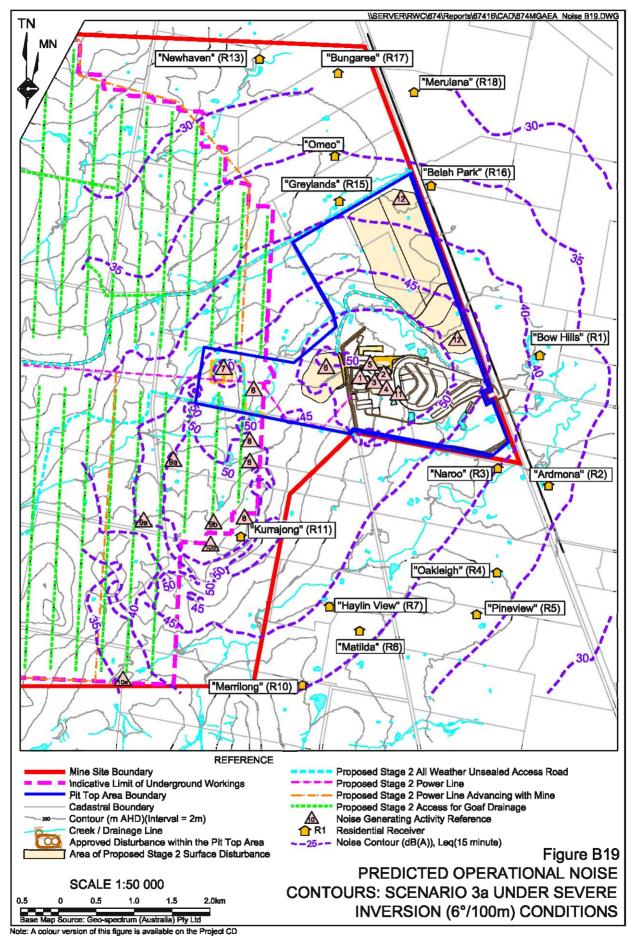


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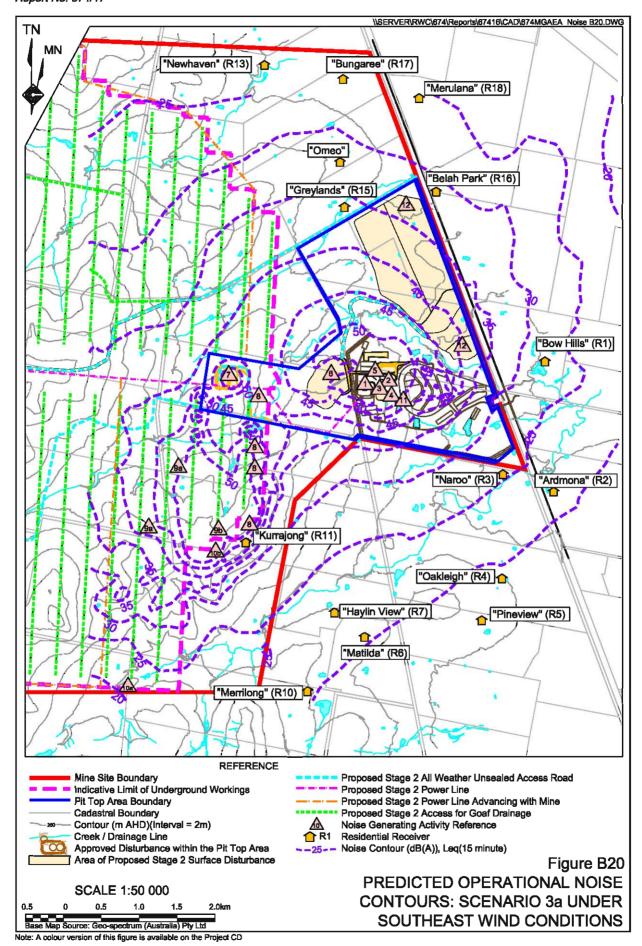


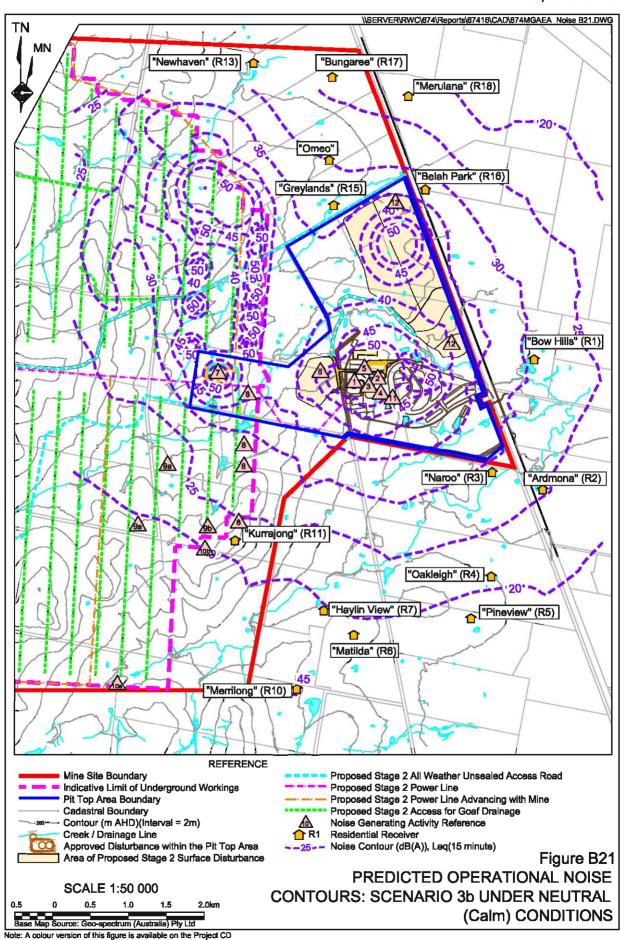
Part 6 - Noise and Vibration Impact Assessment

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



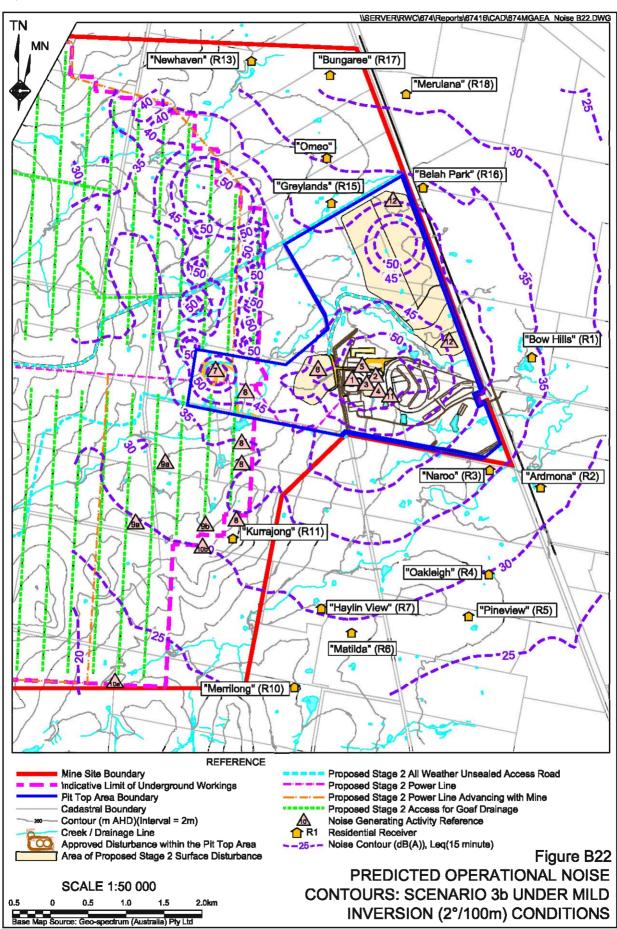
Part 6 - Noise and Vibration Impact Assessment

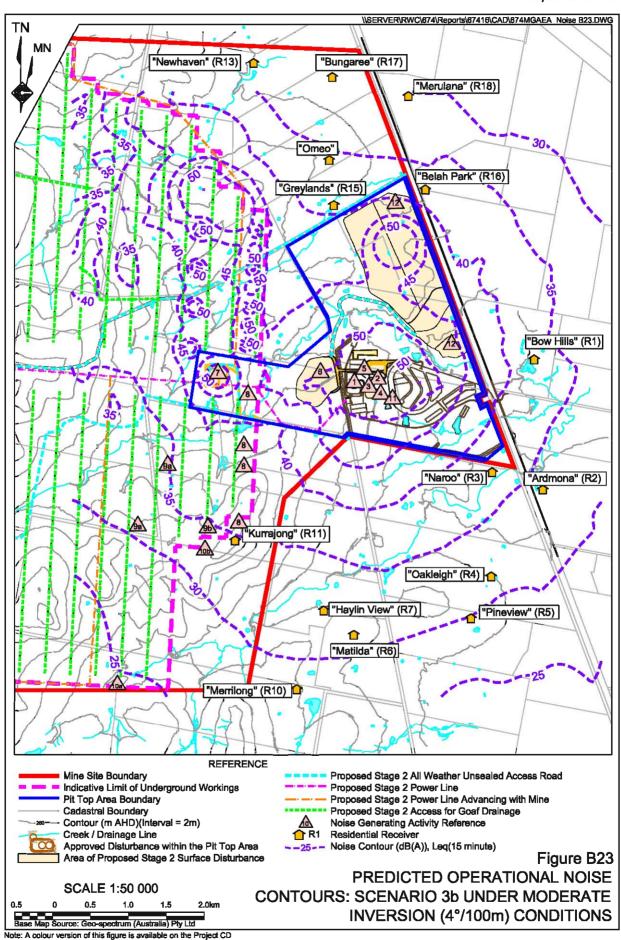




Part 6 - Noise and Vibration Impact Assessment

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





Narrabri Coal Mine - Stage 2 Longwall Project

Part 6 - Noise and Vibration Impact Assessment Report No. 674/17 \\SERVER\RWC\874\Reports\87416\CAD\874MGAEA Noise B24.DWG TN MN "Newhaven" (R13) "Bungaree" (R17) "Merulana" (R18) "Omeo" "Belah Park" (R16) "Greylands" (R15) "Bow Hills" (R1) "Naroo" (R3) "Ardmona" (R2) Kurrajong" (R11) "Oakleigh" (R4) Haylin View" (R7) "Pineview" (R5) "Matilda" (R6) "Merrilong" (R10) -25-REFERENCE Mine Site Boundary Proposed Stage 2 All Weather Unsealed Access Road Indicative Limit of Underground Workings Proposed Stage 2 Power Line Proposed Stage 2 Power Line Advancing with Mine Pit Top Area Boundary Cadastral Boundary Proposed Stage 2 Access for Goaf Drainage Contour (m AHD)(Interval = 2m) Noise Generating Activity Reference R1 Residential Receiver Creek / Drainage Line Approved Disturbance within the Pit Top Area -25 -- Noise Contour (dB(A)), Leq(15 minute) Area of Proposed Stage 2 Surface Disturbance Figure B24 PREDICTED OPERATIONAL NOISE **SCALE 1:50 000 CONTOURS: SCENARIO 3b UNDER SEVERE**

Base Map Source: Geo-spectrum (Australia) Pty Ltd

INVERSION (6°/100m) CONDITIONS

