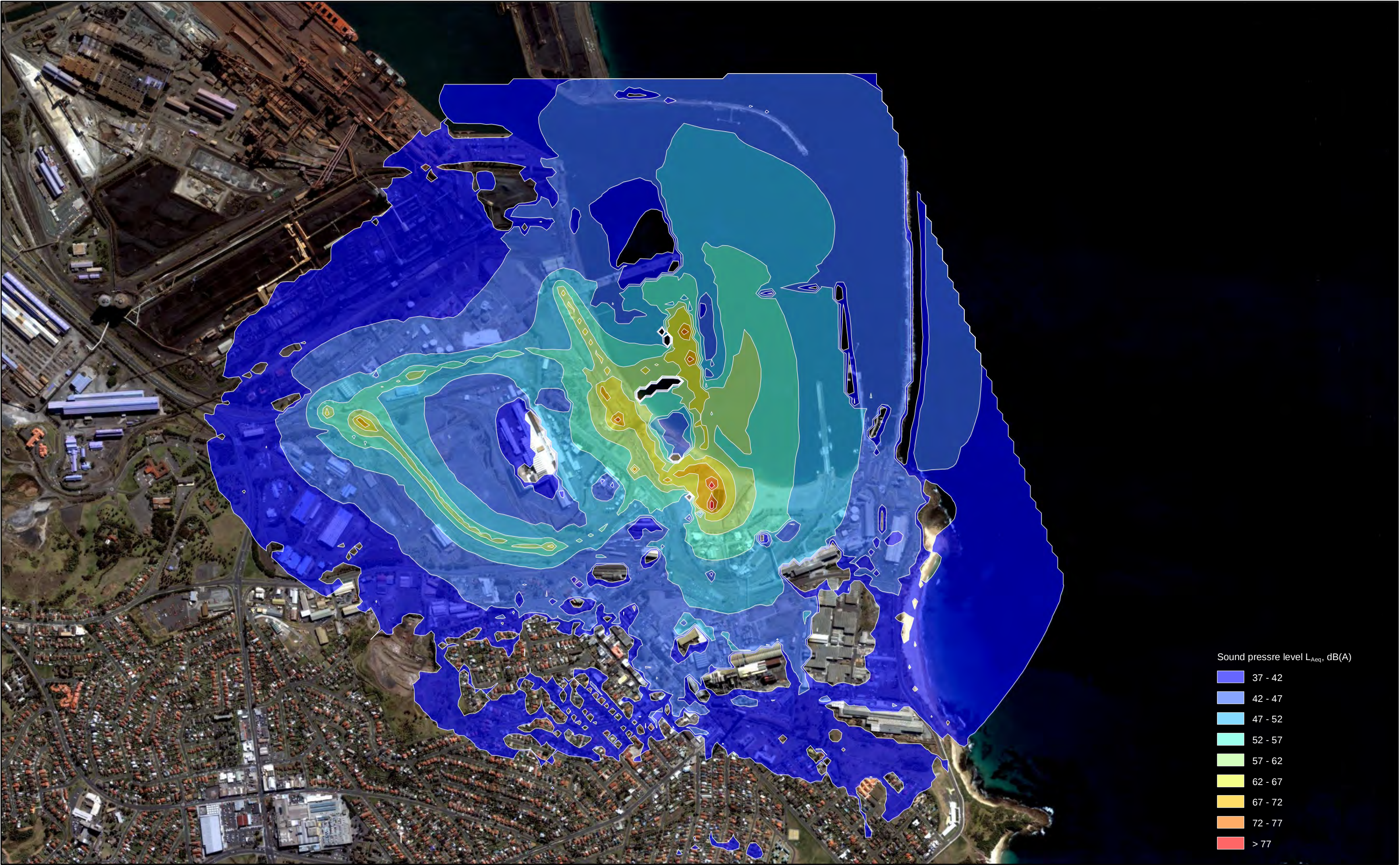


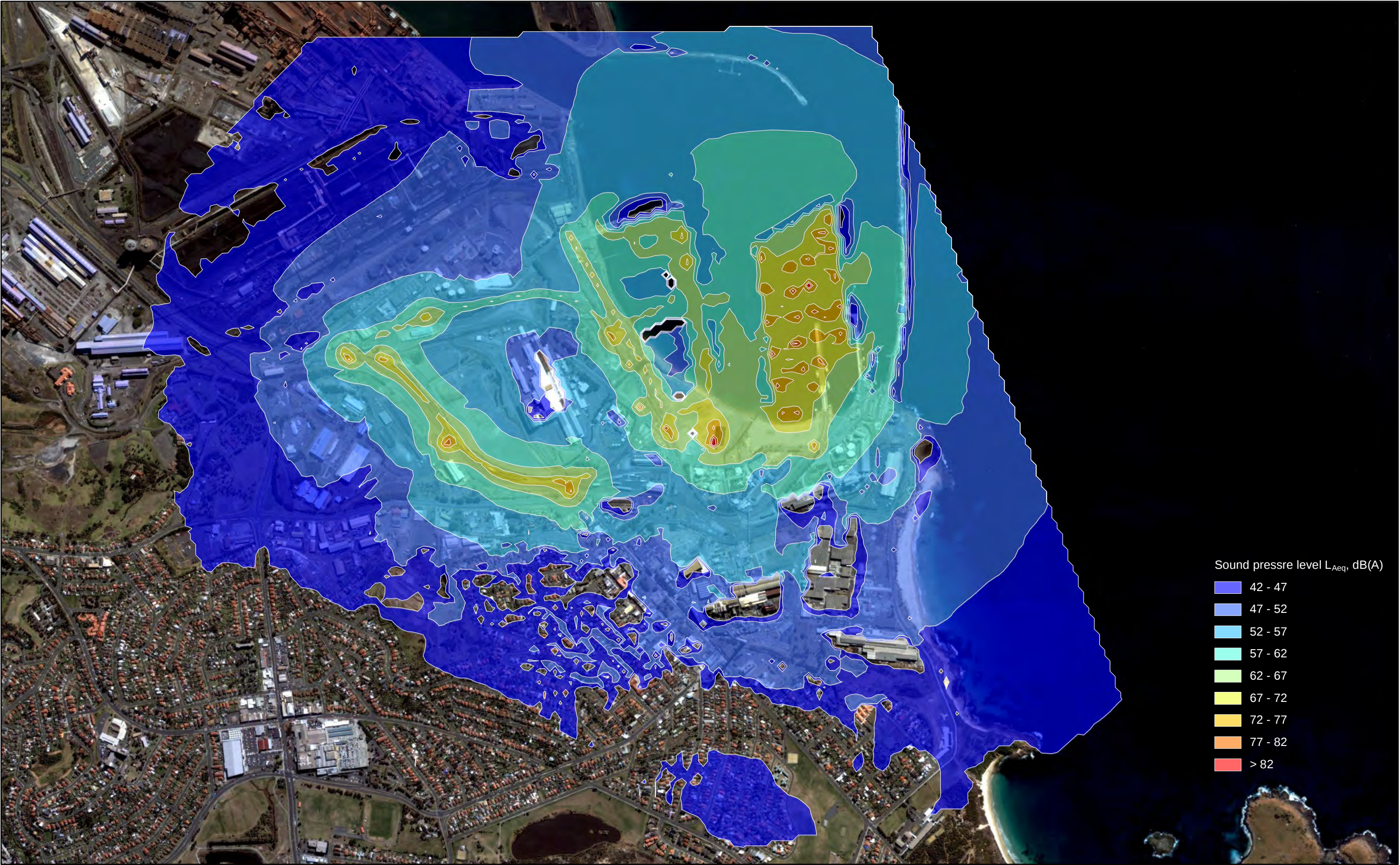
Appendix C

Noise Contour Plots



Sensitive catchment area	Intrusive criteria, dB(A)			Amenity criteria, dB(A)		
SCA1	52	51	50	52	43	42
SCA2	44	44	42	60	48	37

PORT KEMBLA OUTER HARBOUR DEVELOPMENT
MAJOR PROJECT - AMENITY - NO MITIGATION -
F-CLASS THERMAL INVERSION - EVENING AND NIGHT

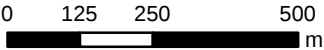


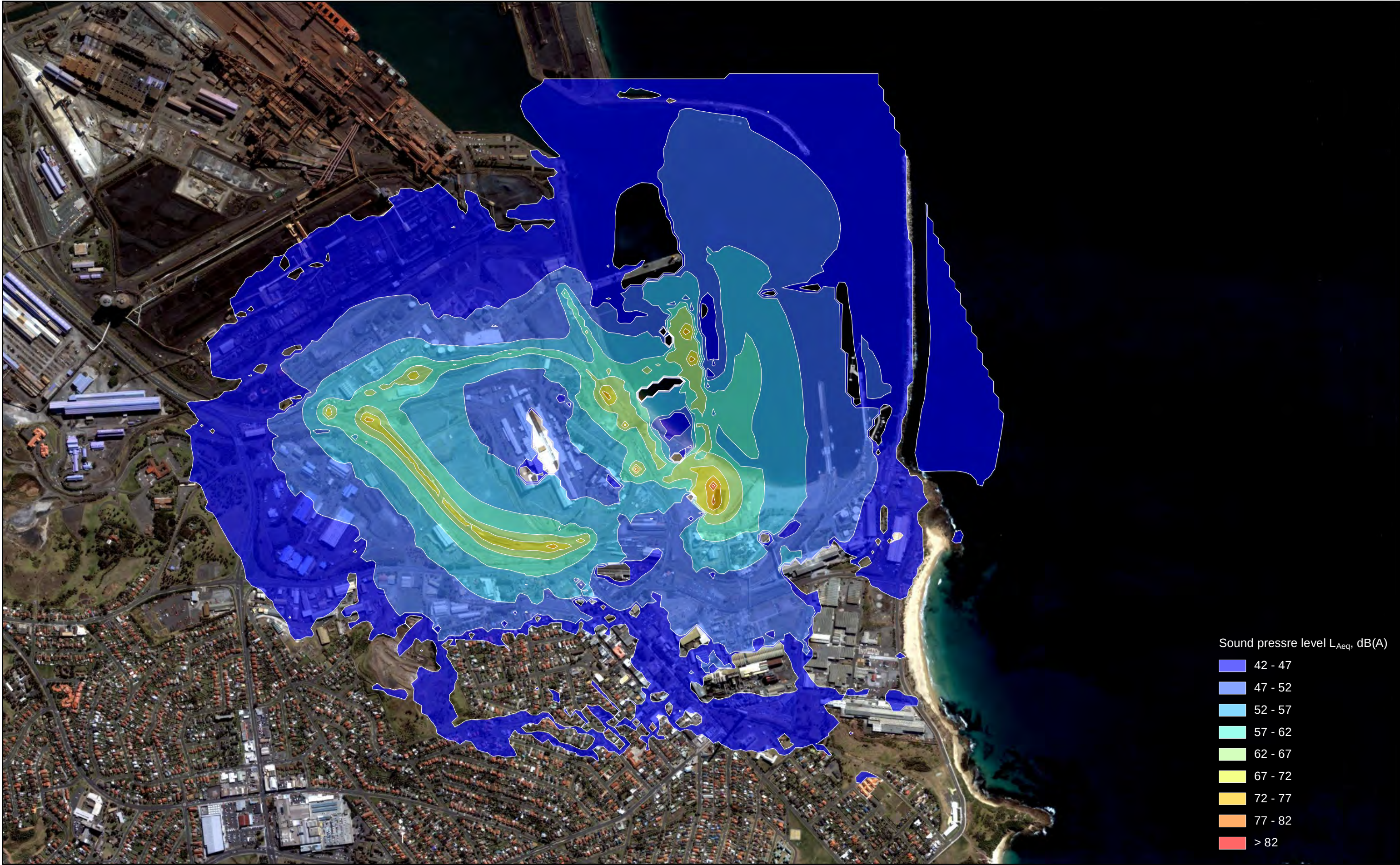
Sound pressre level L_{Aeq} , dB(A)

- 42 - 47
- 47 - 52
- 52 - 57
- 57 - 62
- 62 - 67
- 67 - 72
- 72 - 77
- 77 - 82
- > 82

Sensitive catchment area	Intrusive criteria, dB(A)			Amenity criteria, dB(A)		
SCA1	52	51	50	52	43	42
SCA2	44	44	42	60	48	37

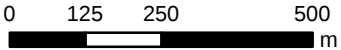
PORT KEMBLA OUTER HARBOUR DEVELOPMENT
CONCEPT PLAN - INTRUSIVE - NO MITIGATION -
F-CLASS THERMAL INVERSION - EVENING AND NIGHT

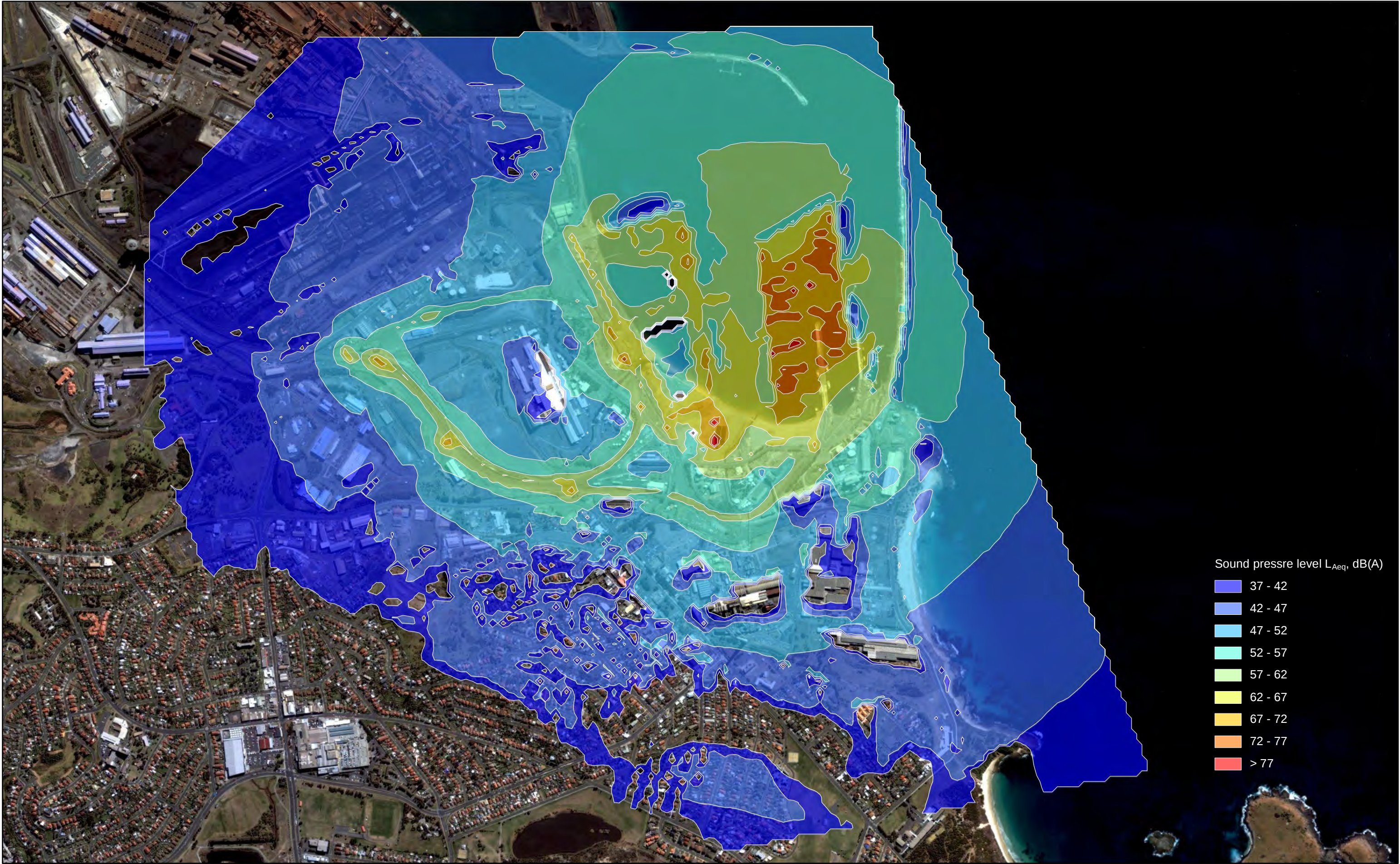




Sensitive catchment area	Intrusive criteria, dB(A)			Amenity criteria, dB(A)		
SCA1	52	51	50	52	43	42
SCA2	44	44	42	60	48	37

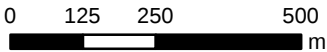
PORT KEMBLA OUTER HARBOUR DEVELOPMENT
MAJOR PROJECT - INTRUSIVE - NO MITIGATION -
F-CLASS THERMAL INVERSION - EVENING AND NIGHT

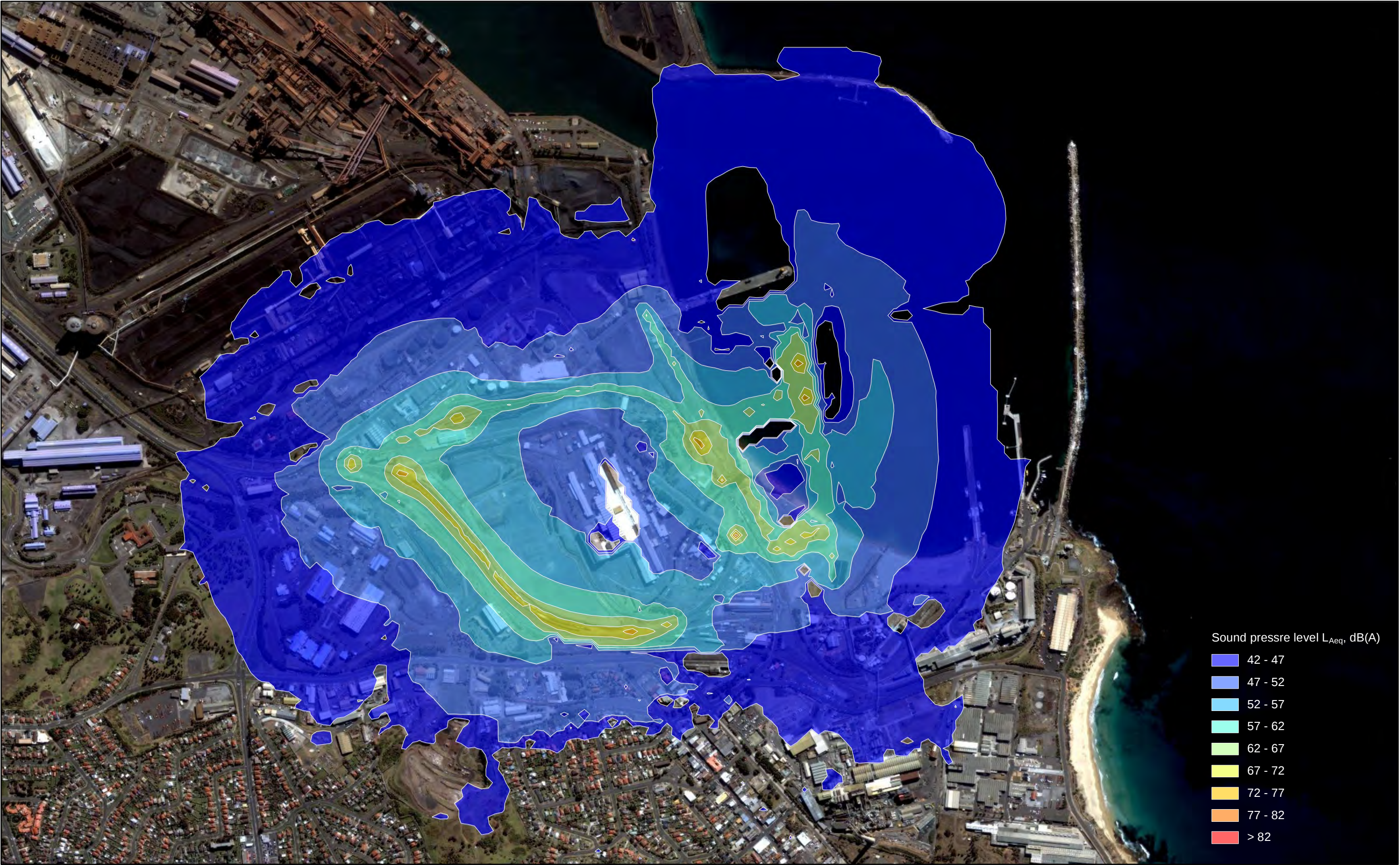




Sensitive catchment area	Intrusive criteria, dB(A)			Amenity criteria, dB(A)		
SCA1	52	51	50	52	43	42
SCA2	44	44	42	60	48	37

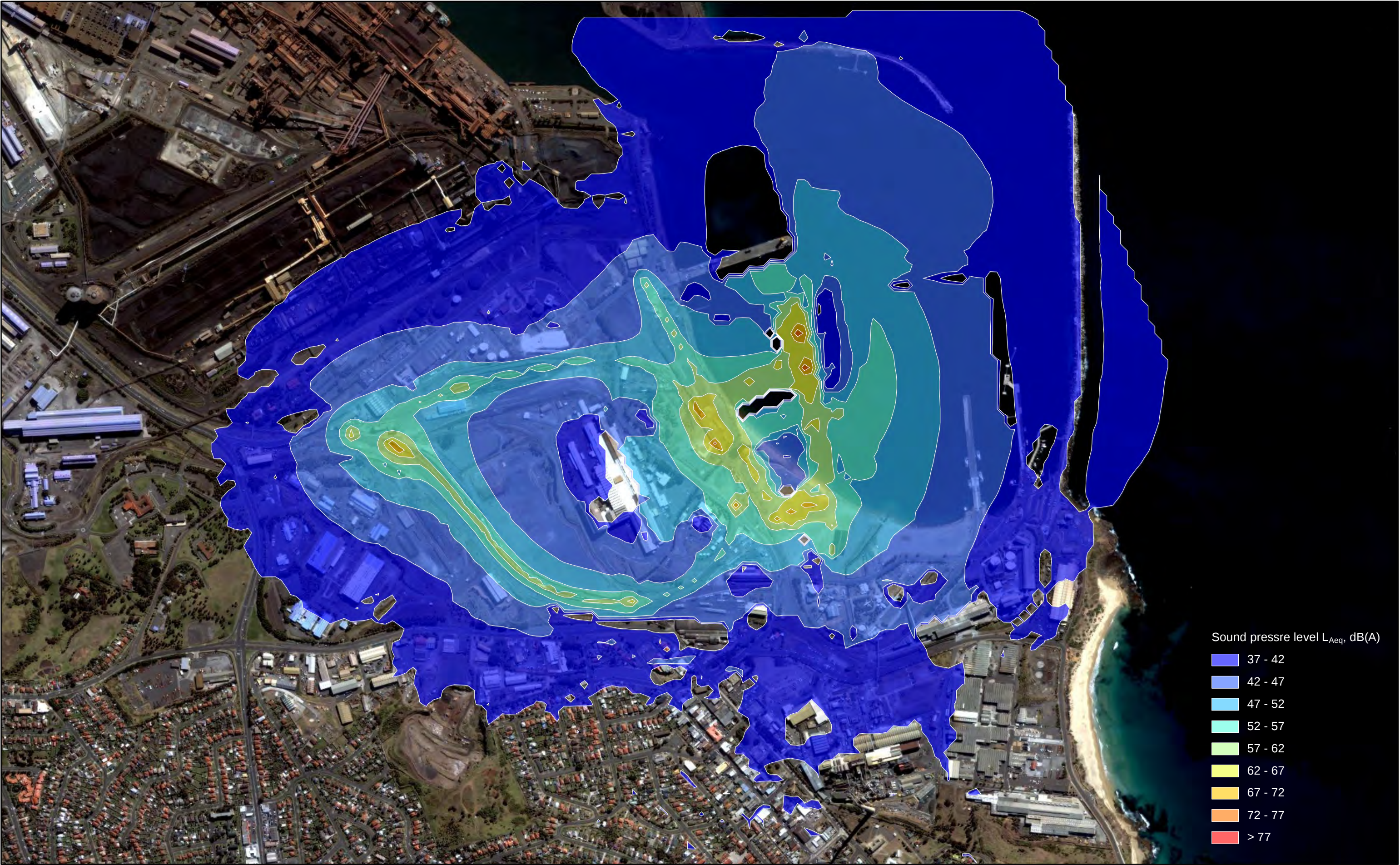
PORT KEMBLA OUTER HARBOUR DEVELOPMENT
CONCEPT PLAN - AMENITY - NO MITIGATION -
F-CLASS THERMAL INVERSION - EVENING AND NIGHT





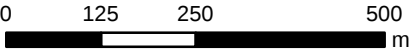
Sensitive catchment area	Intrusive criteria, dB(A)			Amenity criteria, dB(A)		
SCA1	52	51	50	52	43	42
SCA2	44	44	42	60	48	37

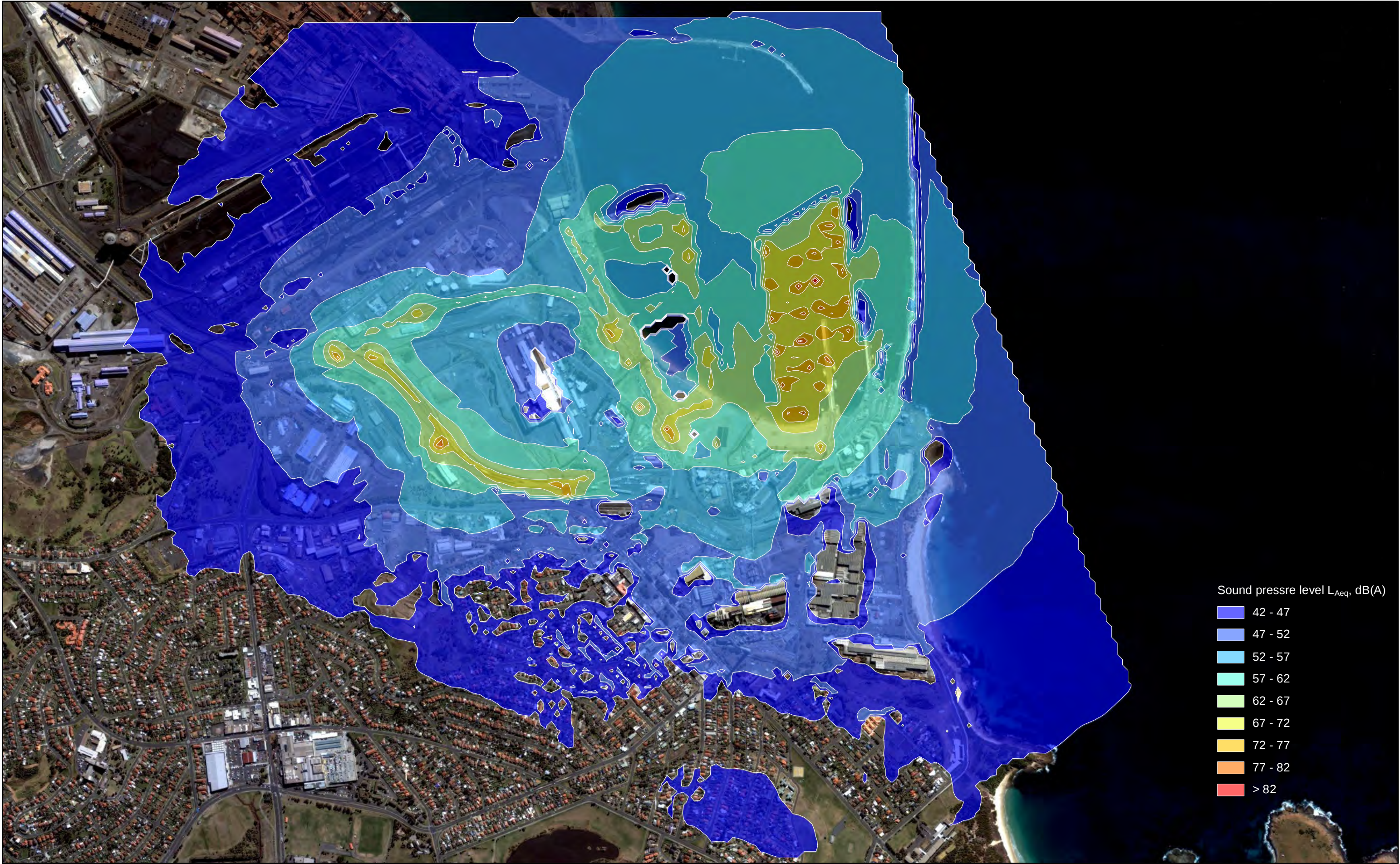
PORT KEMBLA OUTER HARBOUR DEVELOPMENT
MAJOR PROJECT - INTRUSIVE – MAJOR PROJECT MITIGATION -
F-CLASS THERMAL INVERSION - EVENING AND NIGHT



Sensitive catchment area	Intrusive criteria, dB(A)			Amenity criteria, dB(A)		
SCA1	52	51	50	52	43	42
SCA2	44	44	42	60	48	37

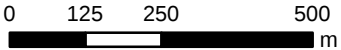
PORT KEMBLA OUTER HARBOUR DEVELOPMENT
MAJOR PROJECT - AMENITY – MAJOR PROJECT MITIGATION -
F-CLASS THERMAL INVERSION - EVENING AND NIGHT

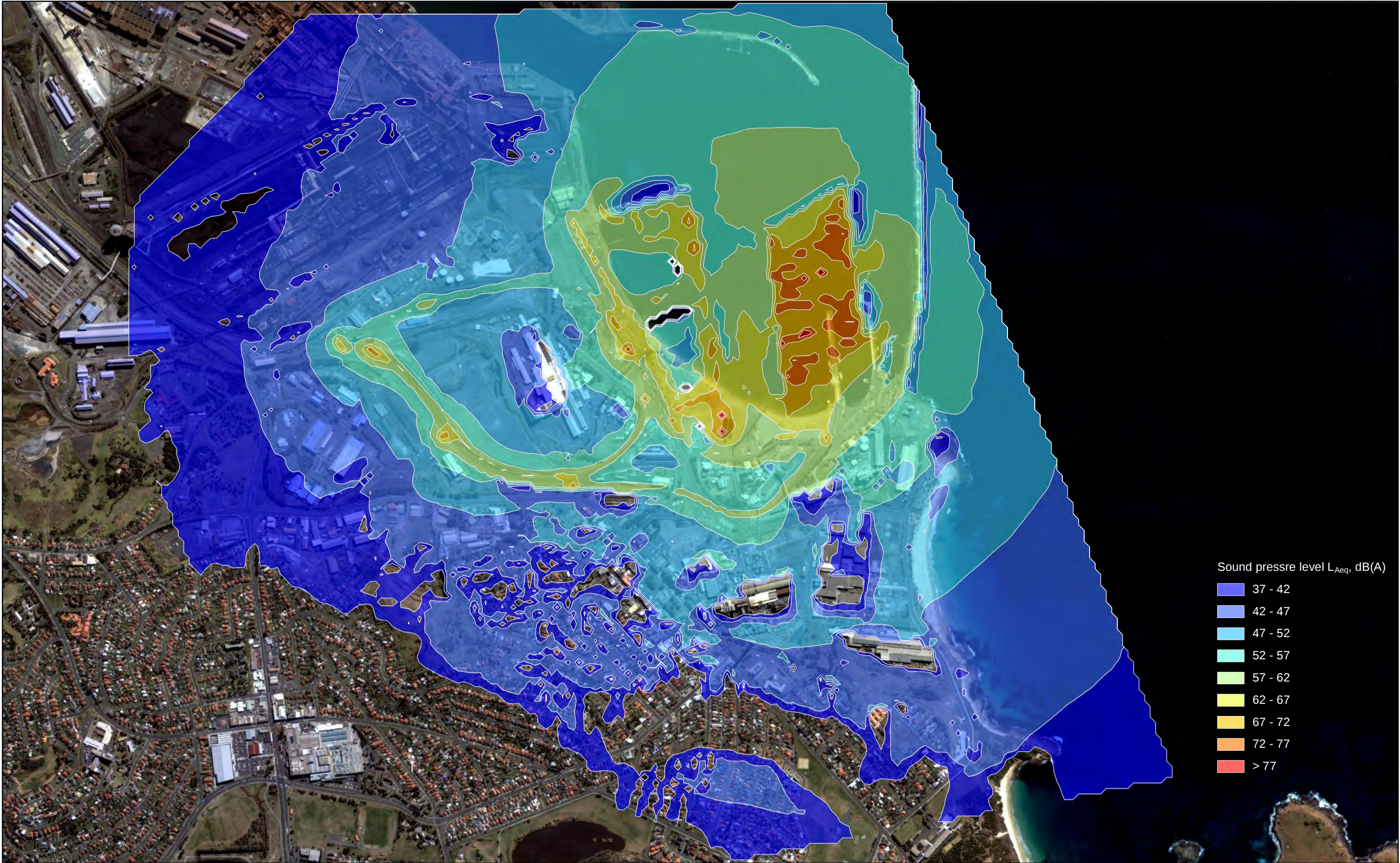




Sensitive catchment area	Intrusive criteria, dB(A)			Amenity criteria, dB(A)		
SCA1	52	51	50	52	43	42
SCA2	44	44	42	60	48	37

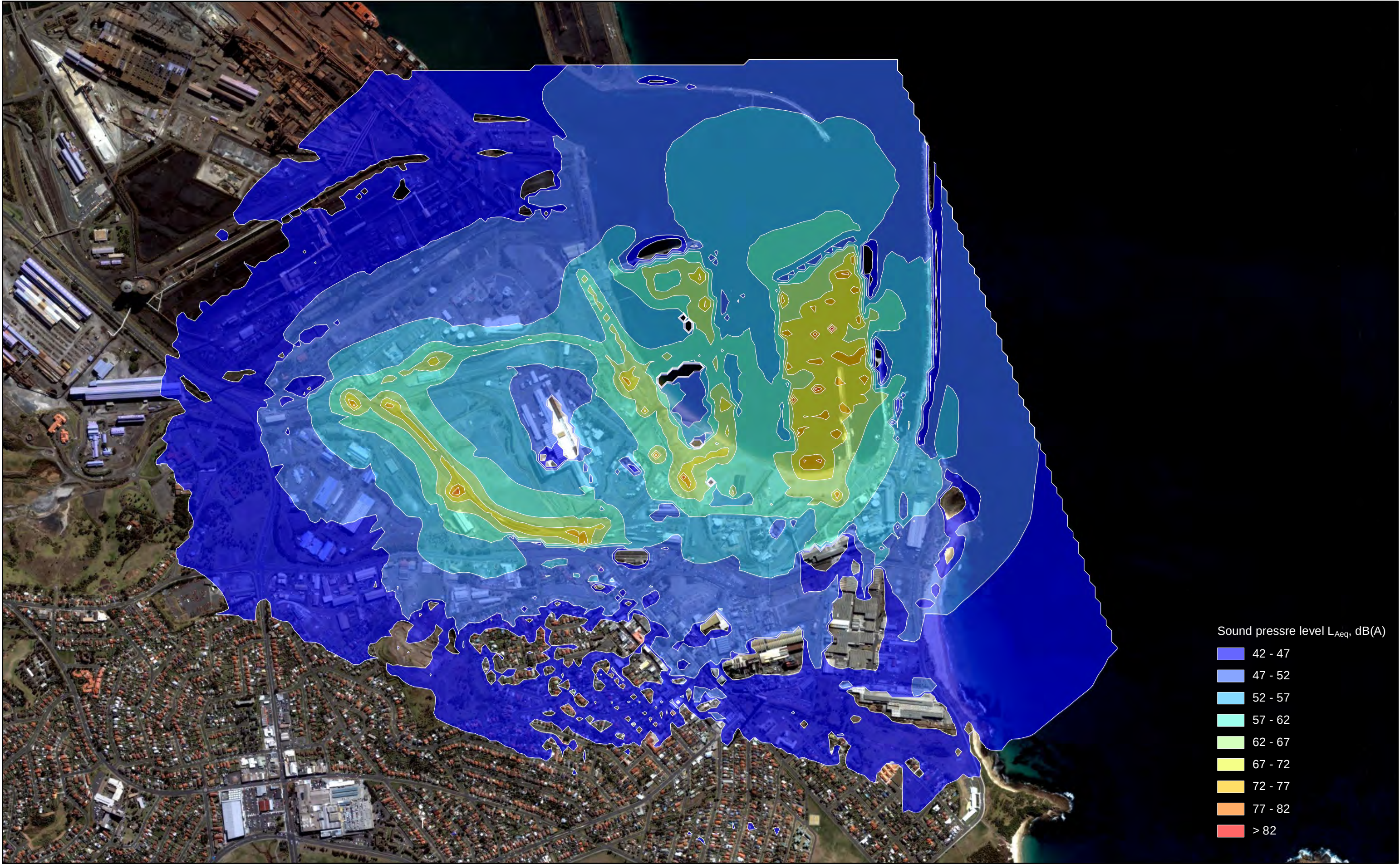
PORT KEMBLA OUTER HARBOUR DEVELOPMENT
CONCEPT PLAN - INTRUSIVE – MAJOR PROJECT MITIGATION -
F-CLASS THERMAL INVERSION - EVENING AND NIGHT





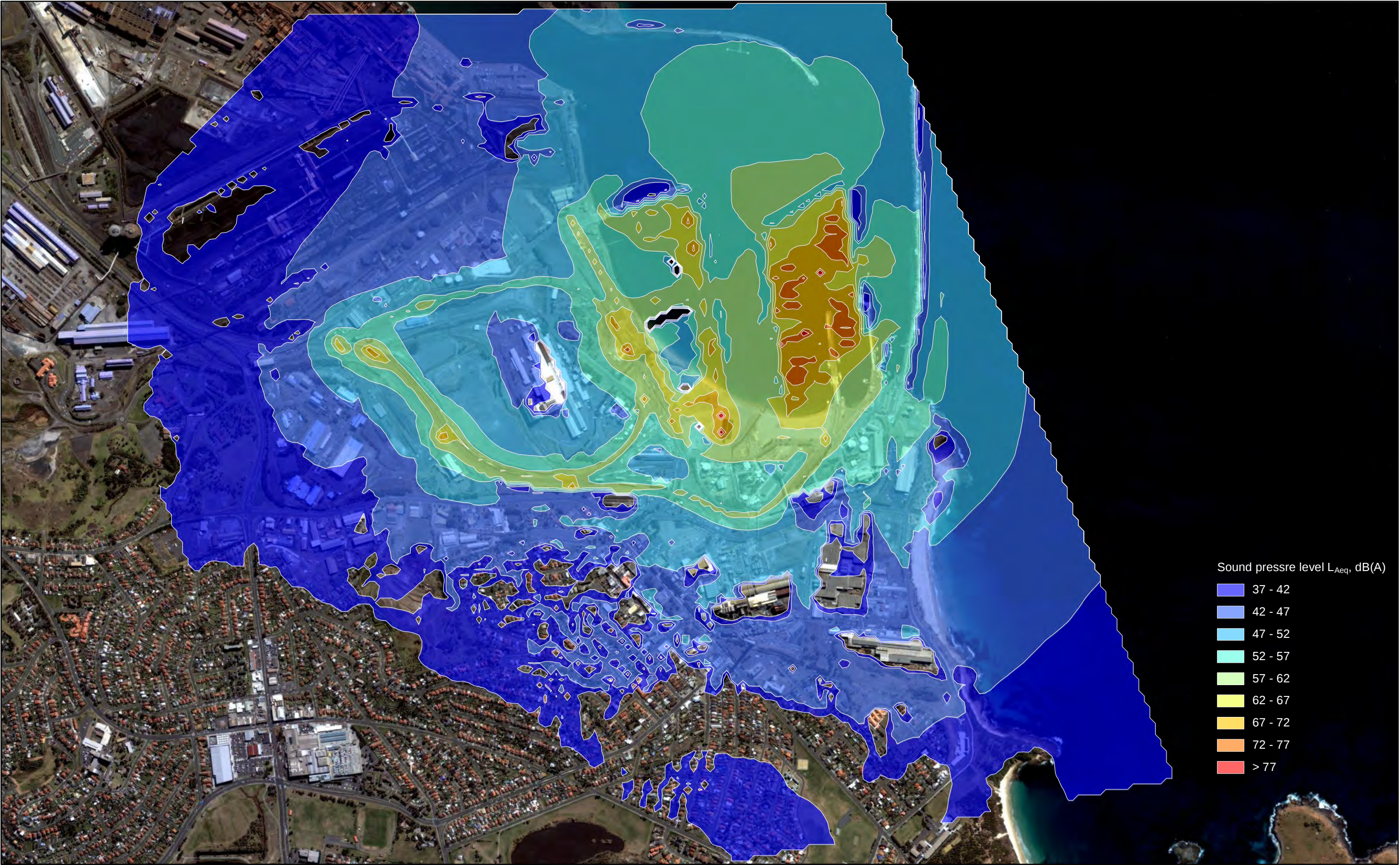
Sensitive catchment area	Intrusive criteria, dB(A)			Amenity criteria, dB(A)		
	52	51	50	52	43	42
SCA1	52	51	50	52	43	42
SCA2	44	44	42	60	48	37

PORT KEMBLA OUTER HARBOUR DEVELOPMENT
CONCEPT PLAN - AMENITY – MAJOR PROJECT MITIGATION -
F-CLASS THERMAL INVERSION - EVENING AND NIGHT



Sensitive catchment area	Intrusive criteria, dB(A)			Amenity criteria, dB(A)		
SCA1	52	51	50	52	43	42
SCA2	44	44	42	60	48	37

PORT KEMBLA OUTER HARBOUR DEVELOPMENT
CONCEPT PLAN - INTRUSIVE – CONCEPT PLAN MITIGATION -
F-CLASS THERMAL INVERSION - EVENING AND NIGHT

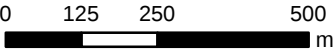


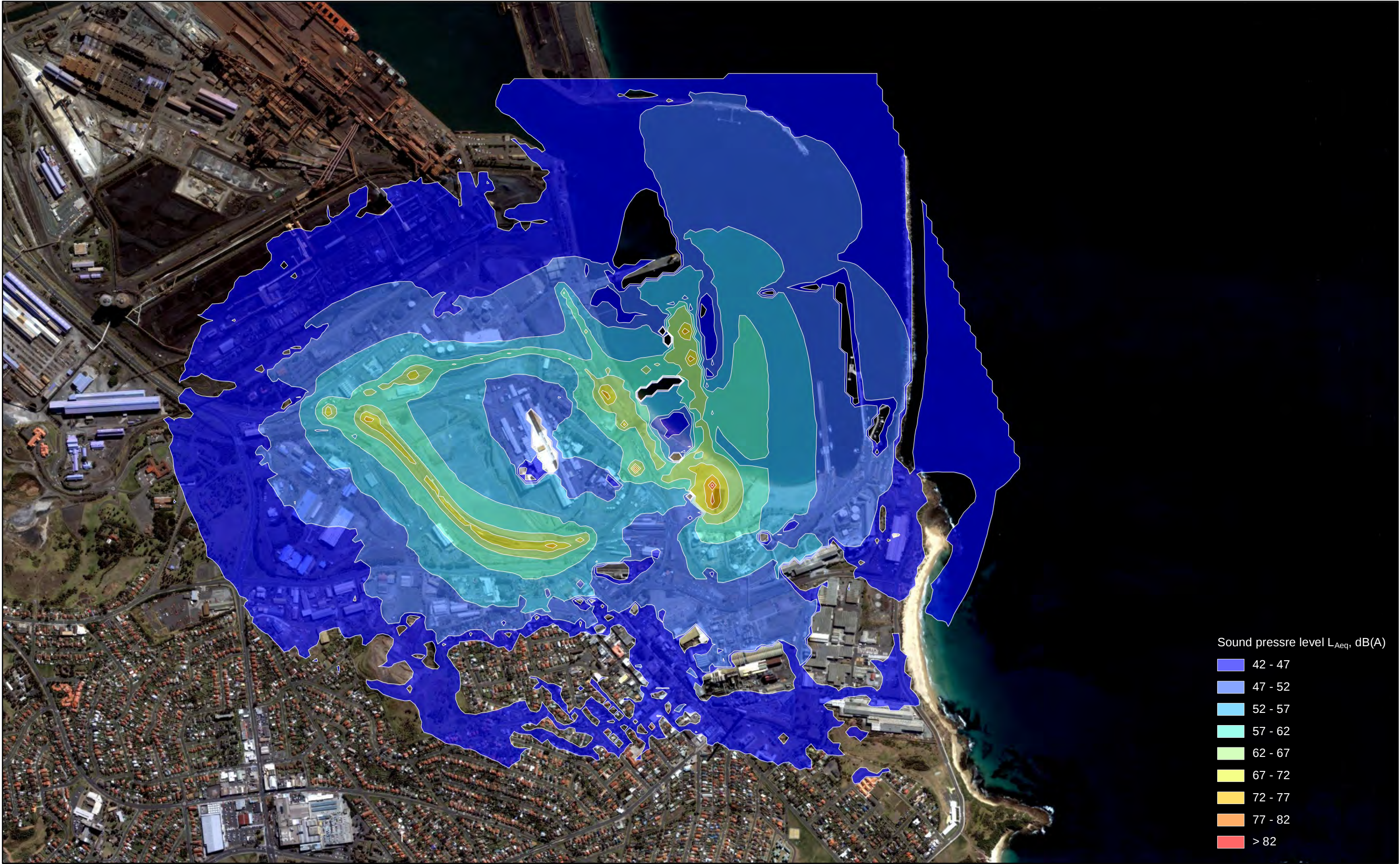
Sound pressre level L_{Aeq} , dB(A)

- 37 - 42
- 42 - 47
- 47 - 52
- 52 - 57
- 57 - 62
- 62 - 67
- 67 - 72
- 72 - 77
- > 77

Sensitive catchment area	Intrusive criteria, dB(A)			Amenity criteria, dB(A)		
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PORT KEMBLA OUTER HARBOUR DEVELOPMENT
CONCEPT PLAN - AMENITY – CONCEPT PLAN MITIGATION -
F-CLASS THERMAL INVERSION - EVENING AND NIGHT



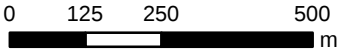


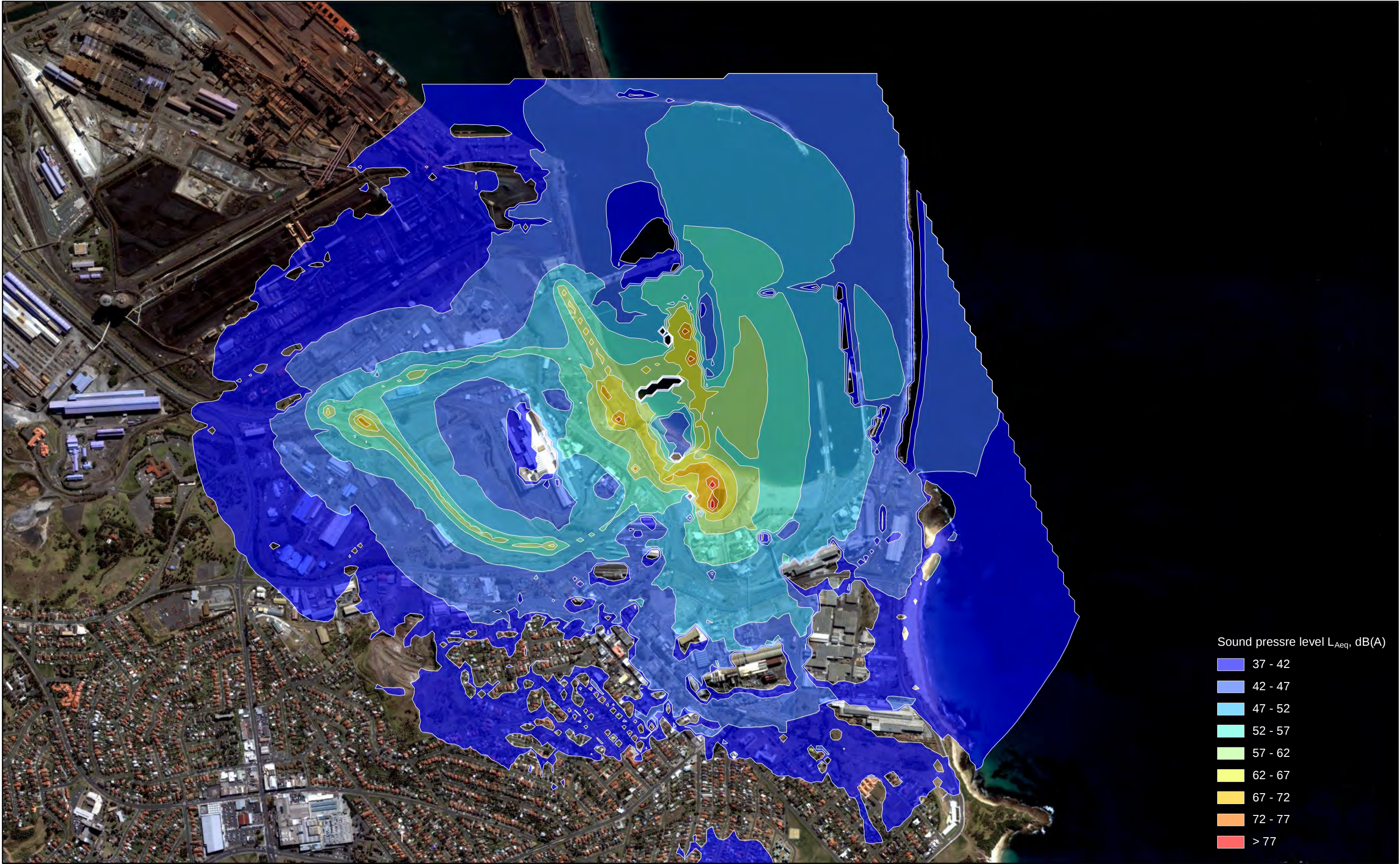
Sound pressre level L_{Aeq} , dB(A)

- 42 - 47
- 47 - 52
- 52 - 57
- 57 - 62
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- 67 - 72
- 72 - 77
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Sensitive catchment area	Intrusive criteria, dB(A)			Amenity criteria, dB(A)		
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PORT KEMBLA OUTER HARBOUR DEVELOPMENT
MAJOR PROJECT - INTRUSIVE - NO MITIGATION -
3M/S WIND - DAY





Sensitive catchment area	Intrusive criteria, dB(A)			Amenity criteria, dB(A)		
SCA1	52	51	50	52	43	42
SCA2	44	44	42	60	48	37

PORT KEMBLA OUTER HARBOUR DEVELOPMENT
MAJOR PROJECT - AMENITY - NO MITIGATION -
3M/S WIND - DAY

