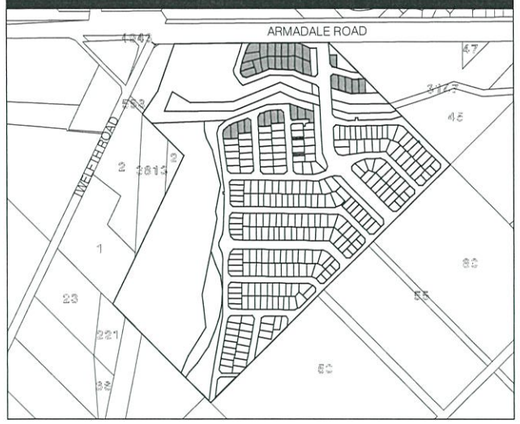
LOCATION PLAN



LEGEND

DAP Application Area

[A] Noise Attenuation Package A
Applicable to lots with future predicted noise levels between and including dB 56 and 60 db $L_{aeq(Day)}$. [Lots 1011-1019, 1021-1025, 1076, 1077, 1089-1092, 1107-1111 and 1233]

[B] Noise Attenuation Package B
Applicable to lots with future predicted noise levels between and including dB 61 and 63 db $L_{aeq(Day)}$. [Lot 1010]

[C] Noise Attenuation Package C
Applicable to lots with future predicted noise levels between and including dB 64 and 66 db $L_{aeq(Day)}$. [Lots 1008 & 1009]

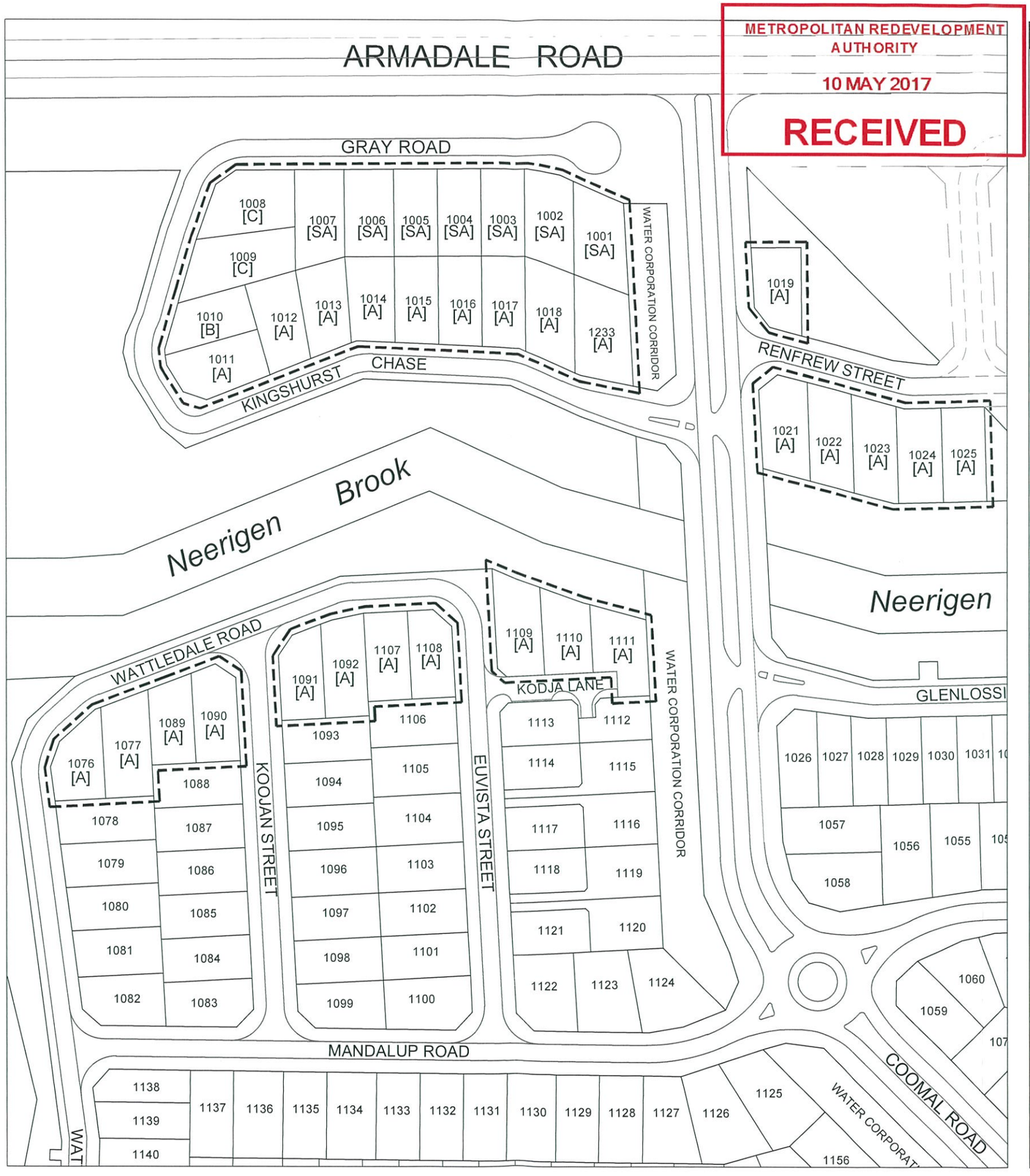
[SA] Specialist Advice Required
Applicable to lots with future predicted noise levels of 67 db $L_{aeq(Day)}$ or more. [Lots 1001-1007]

For all lots identified SA, applicants are to submit plans for pre-approval and acoustic assessment to the developer. The developer's assessment is then to be submitted by the applicant to the Metropolitan Redevelopment Authority with any Planning Advice or Development Application.

ENDORSEMENT TABLE

This Detailed Area Plan has been approved by the Executive Director Planning of the Metropolitan Redevelopment Authority.

Executive Director Planning — Date 19/6/17



METROPOLITAN REDEVELOPMENT AUTHORITY

10 MAY 2017

RECEIVED

DAP PROVISIONS

Lots in close proximity to Armadale Road may be effected by vehicle noise. Dwellings on these lots are to be designed to comply with quiet house guidelines and Noise Attenuation Provisions as displayed on this Detailed Area Plan (DAP).

This Detailed Area Plan is to be read in conjunction with Detailed Area Plans no. 1 and no.5 , which provide additional setback, garage location, fencing and fire management requirements for lots 1001, 1019, 1021-1025, 1076, 1109-1111 and 1233.

NOISE ATTENUATION

Compliance with the below package shall be demonstrated to the MRA via a request for Planning Advice or Development Application.

Provisions as per Lloyd George Acoustics Transport Noise Assessment, dated 13 September 2013 (report reference: 12102255-01d).

AREA TYPE	ORIENTATION	PACKAGE A MEASURES
Indoors		
Bedrooms	Facing road corridor	• 6mm (min) laminated glazing • Fixed, casement or awning windows with seals • No external doors • Closed eaves • No vents to outside walls/eaves • Mechanical ventilation/airconditioning[1]
	Side-on to corridor	• 6mm (min) laminated glazing • Closed eaves • Mechanical ventilation/airconditioning
	Away from corridor	No requirements
Living and work areas[2]	Facing road corridor	• 6mm (min) laminated glazing • Fixed, casement or awning windows with seals • 35mm (min) solid core external doors with acoustic seals[3] • Sliding doors must be fitted with acoustic seals • Closed eaves • No vents to outside walls/eaves • Mechanical ventilation/airconditioning
	Side-on to corridor	• 6mm (min) laminated glazing • Closed eaves • Mechanical ventilation/airconditioning
	Away from corridor	No requirements
Other indoor areas	Any	No requirements

AREA TYPE	ORIENTATION	PACKAGE B MEASURES
Indoors		
Bedrooms	Facing road corridor	• 10mm (min) laminated glazing • Fixed, casement or awning windows with seals • No external doors • Closed eaves • No vents to outside walls/eaves • Mechanical ventilation/airconditioning[1]
	Side-on to corridor	• 10mm (min) laminated glazing • Closed eaves • Mechanical ventilation/airconditioning
	Away from corridor	No requirements
Living and work areas[2]	Facing road corridor	• 10mm (min) laminated glazing • Fixed, casement or awning windows with seals • 40mm (min) solid core external doors with acoustic seals[3] • Sliding doors must be fitted with acoustic seals • Closed eaves • No vents to outside walls/eaves • Mechanical ventilation/airconditioning
	Side-on to corridor	• 6mm (min) laminated glazing • Closed eaves • Mechanical ventilation/airconditioning
	Away from corridor	No requirements
Other indoor areas	Any	No requirements

AREA TYPE	ORIENTATION	PACKAGE C MEASURES
Indoors		
Bedrooms	Facing road corridor	• 10.5mm (min) laminated glazing • Fixed, casement or awning windows with seals • No external doors • Closed eaves • No vents to outside walls/eaves • Mechanical ventilation/airconditioning[1]
	Side-on to corridor	• 10.5mm (min) laminated glazing • Closed eaves • Mechanical ventilation/airconditioning
	Away from corridor	No requirements
Living and work areas[2]	Facing road corridor	• 10mm (min) laminated glazing • Fixed, casement or awning windows with seals • 40mm (min) solid core external doors with acoustic seals[3] • Sliding doors must be fitted with acoustic seals • Closed eaves • No vents to outside walls/eaves • Mechanical ventilation/airconditioning
	Side-on to corridor	• 10mm (min) laminated glazing • Closed eaves • Mechanical ventilation/airconditioning
	Away from corridor	No requirements
Other indoor areas	Any	No requirements

[1] Refer to mechanical ventilation/airconditioning section of Transport Noise Assessment Report

[2] These deemed-to-comply guidelines adopt the definitions of indoor spaces used in AS 2107-2000. A comparable description for bedrooms, living and work areas is that defined by the Building Code of Australia as a "habitable room". The Building Code of Australia may be referenced if greater clarity is needed. A living or work area can mean any "habitable room" other than a bedroom. Note that there are no noise insulation requirements for utility areas such as bathrooms. The Building Code of Australia describes utility areas as "non-habilatble" rooms.

[3] Glazing panels are acceptable in external doors facing the transport corridor. However these must meet the minimum glazing requirements.

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DETAILED AREA PLAN (LOCAL DEVELOPMENT PLAN) NO.2 - 36 LOTS

LOTS 1,3, 551 & 555 GRAY ROAD, HAYNES (SPRINGTIME RIVERSIDE)
A DAWS & SON PTY LTD PROJECT

N

Scale 1:1,500 @ A3
0 10 20 50 70m

PROJECT No:	PD0846
DRAWING No:	DAP-02
REV:	5
DATE:	07/06/2017