

ACOUSTICS ADVISOR ENDORSEMENT SYDNEY METRO WEST (SSI 10038)

Review of:	Central Tunnelling Package: DNVIS for North Strathfield	Reviewed document reference:	21028-NV-RP-5-8
Prepared by:	████████████████████ Alternate Acoustics Advisor		Revision 8
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As approved alternate Acoustics Advisor (AA) for the Sydney Metro West project, I reviewed and provided comments on previous versions of Revision 8 of the Sydney Metro West – CTP – Detailed Noise and Vibration Impact Statement (DNVIS) for North Strathfield Station. Revision 8 is an update to address tunnelling and support, and demobilization.

I am satisfied that my comments have been adequately addressed and I endorse Revision 8 of the DNVIS Addendum for North Strathfield Station for implementation, as per Condition of Approval A36(e), noting:

- that predicted noise levels for highly noise intensive work as part of demobilisation road works exceed $75\text{dBL}_{\text{Aeq}, 15\text{minute}}$ at some residences, which triggers Condition of Approval (CoA) D36.

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████████████████████ Metro West Alternate Acoustics Advisor

**Acciona Ferrovia Joint Venture
Sydney Metro West Central Tunnelling Package
North Strathfield**

**Detailed noise and vibration impact statement
May 2024**

Doc no. 21028-NV-RP-5-8





Detailed noise and vibration impact statement

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Project	Sydney Metro West Central Tunnelling Package
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Revision history

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1	26 November 2021	Issued to client
2	21 January 2022	Updated following client comments
3	9 February 2022	Updated program dates, added mitigation definitions
4	30 March 2022	Minor Edits AA
5	29 August 2023	Updated to reflect changes in ripping and nozzle activities
6	4 October 2023	Updated with AA/ER comments
7	10 May 2024	Updated with TBM operations and site demobilisation activities
8	22 May 2024	Updated with revised Demobilisation activities and AA comments

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Definition of acoustic terms and acronyms

AA	Acoustic Advisor
AMM	Additional mitigation measures – applicable where standard measures have been implemented and NML is still expected to be exceeded.
Assessment period	The period in a day over which assessments are made.
Background noise	The underlying level of noise present in the ambient noise, excluding the noise source under investigation.
CSSI	Critical
Decibel (dB)	A measure of sound equivalent to 20 times the logarithm (to base 10) of the ratio of a given sound pressure to a reference pressure, and 10 times the logarithm (to base 10) of the ratio of a given sound power to a reference power.
dB(A)	Unit used to measure ‘A-weighted’ sound pressure levels. A-weighting is an adjustment made to sound-level measurement to approximate the response of the human ear.
dB(C)	Unit used to measure ‘C-weighted’ sound pressure levels, an adjustment made to sound level to approximate low frequency noise between 10 Hz and 200 Hz.
DPIE	NSW Department of Planning, Industry and Environment
EIS	Environmental Impact Statement
Extraneous noise	Noise resulting from activities that are not typical of the area such as construction, and traffic generated by holiday periods or special events such as concerts or sporting events. Normal daily traffic is not considered to be extraneous.
Highly affected receivers	Residential receivers are considered to be highly noise affected where construction activities are determined to have an LAeq, 15 minute noise level of 75 dB(A) or higher.
Highly noise intensive works	Construction activities which are defined as annoying under the ICNG. See Section 2.1.2.
ICNG	Interim Construction Noise Guideline (Department of Environment and Climate Change 2009)
Noise assessment criteria	A standard rule or test by which the acceptability of the nature and characteristics of noise may be judged or evaluated. Criteria are generally based on guidelines or standards developed by Government agencies (eg EPA) to protect the majority of people for the majority of the time from adverse impacts.
NCA	Noise Catchment Area

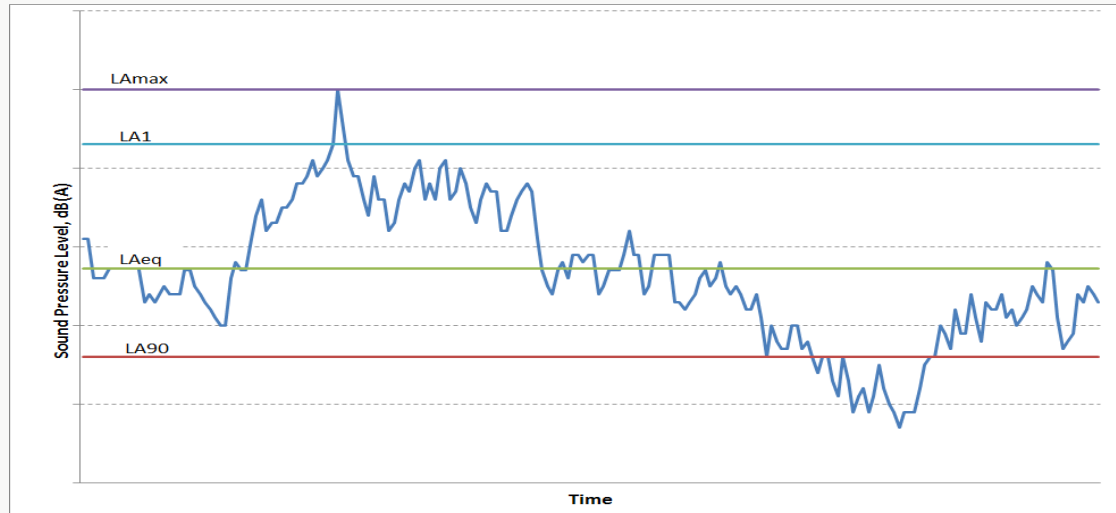
Noise level statistics

L_{A90} – The A-weighted sound pressure level exceeded 90% of the monitoring period. This is considered to represent the background noise.

L_{Aeq} – The equivalent continuous A-weighted noise level—the level of noise equivalent to the energy average of noise levels occurring over a measurement period.

L_{A1} – The A-weighted sound pressure level exceeded 1% of the monitoring period.

L_{Amax} – The maximum A-weighted noise level associated with the measurement period.



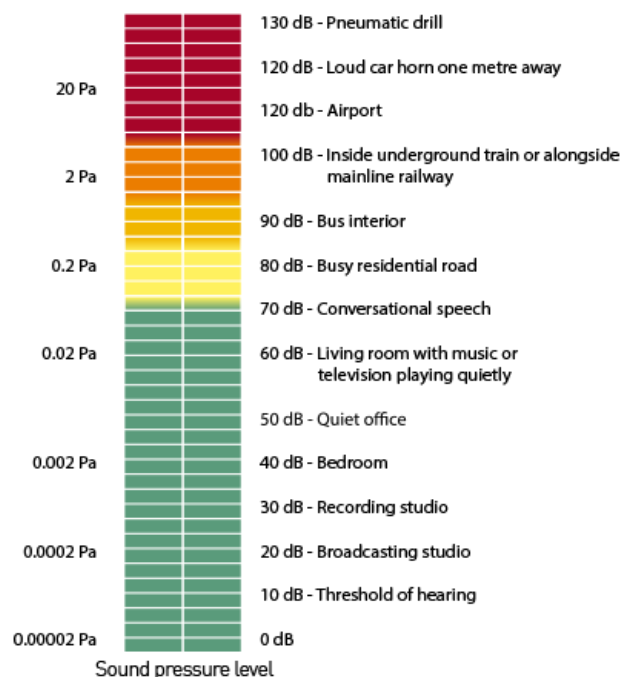
NML	Noise Management Level
PPV	Peak Particle Velocity – Measurement of ground-borne vibration in units of mm/s
RBL	Rating Background Level - a single figure that represents the background noise level for assessment purposes
ROL	Road Occupancy Licence – granted by Transport for NSW and required for any activity likely to impact on traffic flow.
Sound Power Level (SWL)	The A-weighted sound power level is a logarithmic ratio of the acoustic power output of a source relative to 10-12 watts and expressed in decibels. Sound power level is calculated from measured sound pressure levels and represents the level of total sound power radiated by a sound source.
Work	Any physical work to construct or facilitate the construction of the CSSI, including Low Impact Work, environmental management measures and utility work. However, does not include activities that informs or enables detailed design of the CSSI or generates noise that is not more than 5 dB(A) above the RBL at any sensitive land user(s)

Sound Pressure Level (SPL)

This is the level of noise, usually expressed in dB(A), as measured by a standard sound level meter with a pressure microphone. The sound pressure level in dB(A) gives a close indication of the subjective loudness of noise.

A technical definition for the sound pressure level, in decibels, is 20 times the logarithm (base 10) of the ratio of any two quantities related to a given sound pressure to a reference pressure (typically 20 μ Pa equivalent to 0 dB). Examples of typical sound pressure levels are shown below.

Threshold of pain



Source: https://www.osha.gov/dts/osta/otm/noise/health_effects/soundpropagation.html

Tonal noise

Noise with perceptible and definite pitch or tone

VDV

Vibration dose value – used when assessing intermittent vibration as it is sensitive to peaks in vibration acceleration and accumulates the vibration energy received over the daytime and night-time periods

1. Introduction

1.1 Project overview

Sydney Metro is Australia's biggest public transport program comprising four main packages of work including Metro North West Line, Sydney Metro City and Southwest, Sydney Metro West and Sydney Metro Greater West. The Sydney Metro West component involves the construction and operation of a metro rail line, around 24km in length, between Westmead and the Sydney CBD.

The planning approvals and environmental impact assessment for Sydney Metro West has been split into a number of stages recognising the size of the project. This includes:

- Stage 1 – Concept and all major civil construction works including station excavation and tunnelling between Westmead and The Bays. Planning approval for this stage was granted in March 2021.
- Stage 2 – All major civil construction works including station excavation and tunnelling from The Bays to Sydney CBD
- Stage 3 – Tunnel fit-out, construction of stations, ancillary facilities and station precincts, and operation and maintenance of the Sydney Metro West line

Acciona Ferroviaria Joint Venture (AFJV) was commissioned to deliver the Central Tunnel Package of Stage 1, comprising excavation of five station boxes and around 11.5 kilometres of twin-bore tunnel between The Bays and Sydney Olympic Park (the Project). An overview of the Project is presented in Figure 1-1, which includes the tunnel alignment and location of the station boxes at:

- The Bays
- Five Dock
- Burwood North
- North Strathfield
- Sydney Olympic Park

Construction of North Strathfield Station box would take place adjacent to the existing North Strathfield train station and will include a number of phases:

1. Site establishment
2. Excavation of the station box
3. Load out and nozzle excavation
4. Tunnelling and support
5. Demobilisation

An overview of the site layout of North Strathfield is presented in Figure 1-2.

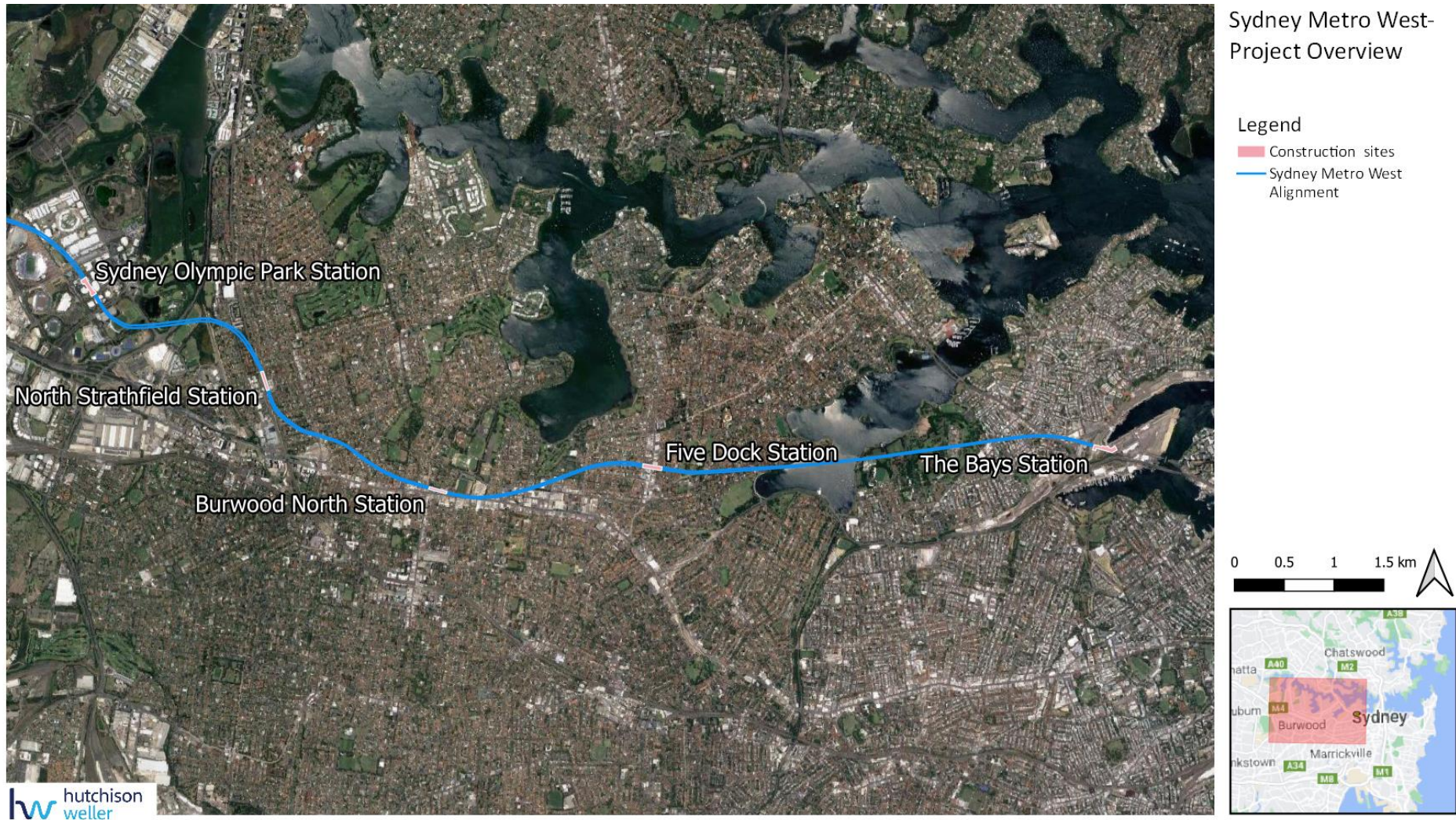


Figure 1-1 Overview of the CTP of Stage 1 of the Sydney Metro West Project.



1.2 Detailed noise and vibration impact statement

Considering the risk of noise and vibration impact is necessary to ensure appropriate mitigation and management measures can be applied. This Detailed Noise and Vibration Impact Assessment (DNVIS) has been prepared in accordance with the Sydney Metro (2020) Construction Noise and Vibration Standard, v 4.3 (CNVS) and supplements the Project's Construction Noise and Vibration Management Plan (CNVMP) as required in the Project's Condition of Approval (CoA) D43.

The objective of the DNVIS is to establish the location, nature and scale of proposed works, assess the level of impact on the community's amenity and include mitigation measures identified through consultation with affected sensitive land users.

This DNVIS addresses Phases 4 and 5 of the construction program.

The structure of this DNVIS meets the requirements of the Condition of Approval D43 and the CNVS and includes:

- Section 2 – Construction works and hours
- Section 3 – Identification of noise and vibration sensitive receivers and existing noise levels
- Section 4 – Construction noise and vibration objectives
- Section 5 – Description of planned works, equipment and sound power levels
- Section 6 – Construction noise assessment – predicted noise levels and exceedances of objectives, including sleep disturbance
- Section 7 – Summary, mitigation and management, consultation

2. Construction works and hours

2.1 Planned works

Activities associated with the North Strathfield station box are summarised in Table 2-1 and completed in 4 main phases generally following activities around establishment, excavation and tunnelling and support; and finally demobilisation.

Construction phases up to tunnelling support have now been completed. Once tunnelling is finalised, the project site will be demobilised in preparation for the next stage of the project, which will include civil construction works. The anticipated program to project completion is illustrated in Table 2-3.

Once piling activities were completed, shaft excavation started with excavation works lasting around 18-19 months. Tunnel support activities would occur with TBM walk through and use of conveyors for spoil management.

As described in Section 1.2., This DNVIS addresses phases 4 & 5. The arrival of the TBMs at the North Strathfield station box will trigger the next phase of works associated with TBM tunnelling and support, which will include:

- TBM traverse
- TBM maintenance
- TBM relaunch
- Cross passage ramp pull-through
- Spoil handling and ventilation (below surface level)
- Materials deliveries (below surface level)
- Concrete deliveries during standard construction hours (surface level)

A discussion of tunnelling definitions used for this DNVIS and details of the TBM operation and support activities have been included below.

In addition to the tunnelling support activities at North Strathfield included in the scope of this DNVIS, the TBMs will also continue be supported by activities at Burwood North, Five Dock and The Bays. Those activities are covered in their respective DNVIS's.

Demobilisation of the North Strathfield site is also included in this update and is expected to take around 10 months (not continuous) and will include:

- Removal of temporary works not required for handover at completion
- Dismantling and removal of site offices/cribs
- Asphalt restoration

TBM tunnelling

Under Planning Approval Condition D37 (d) tunnelling is considered a prescribed activity and permitted 24/7.

Within EIS Technical Paper 2 Noise and Vibration Table 25, TBM launch, support and extraction; mucking out and spoil handling; and construction traffic for material supply to and spoil removal from tunnelling and underground excavation (station and ancillary facility sites) were considered aboveground construction activities proposed 24 hours per day, seven days per week. Additionally, tunnelling works were proposed 24 hours per day, seven days per week and the table noted "activities that support tunnelling may need to occur 24 hours per day, up to seven days per week."

This is also supported by Table 13 of the SSI Assessment Report (DPIE, March 2021) which notes that aboveground long term activities to support tunnelling will be undertaken 24 hours a day seven days a week / outside standard construction hours.

EIS Technical Paper 2 Noise and Vibration Table 26 provides the following justification for out of hours work for tunnelling (including cross passages) and tunnelling support activities (including tunnel boring machine launch/retrieval and spoil handling):

Tunnelling and excavation works would define the overall Stage 1 duration. Earlier completion would bring considerable benefits to the community and would reduce the duration of construction related disruption.

Other aspects of the justification for out of hours tunnelling and support operations include:

- Need to install ground support systems immediately following excavation
- Need to construct cross passages closely following the progress of the TBMs to provide a critical secondary egress for people to evacuate and access for emergency services in the event of an incident
- Reducing peak demand on the electricity network
- Need to handle the spoil produced by the 24/7 operation of the tunnel boring machines and the proposed out of hours transport of spoil

On this basis, the proposed activities required for TBM tunnelling, both aboveground and underground, are considered tunnelling under condition D37 (d) and therefore permissible outside Condition D35 construction hours.

Following the arrival and relaunch of the TBM, tunnelling activities proposed at North Strathfield outside Condition D35 construction hours below ground level will include:

- spoil transfer via conveyor,
- Multi Service Vehicles (MSV) delivering segments/personnel to the TBM
- use of other support vehicles as required.

The TBM is scheduled to arrive at the North Strathfield station box in mid-2024. After breaking through into the station box, the TBM will traverse the station box towards the relaunch face in the North. This operation will take approximately 2-3 weeks for each TBM to complete required 24 hour work.

During the traverse, the TBM will progress by pushing against specialised steel structure (TBM rails) that simulates the tunnel lining segments, which will be located on the station box floor. The TBM rails are assembled progressively at the rear of the TBM shields after each push phase of the TBM. This continues until the TBM reaches the end of the nozzle where ring segments can once again be installed.

During the TBM traverse, general maintenance will be carried out on the TBM's in the station box, to ensure they are ready to relaunch and complete tunnelling works towards Sydney Olympic Park. This maintenance is likely to include, but not limited to; replacement or refurbishment of cutting tools, cutting and welding of steel, replacement of components, use of oils and greases to replenish the machine. For this maintenance to be carried out, the team will require the use of mobile plant and hand tools. This could include forklifts, cranes, telehandler, EWP's and people moving light vehicles. Hand tools are likely to include welding equipment, electric saws and grinders, torque wrenches, drills and non-powered tools. Maintenance may occur outside standard construction hours but will be undertaken within standard construction hours where reasonable and feasible.

To complete the traverse, assembly of the TBM rails will need to be continuous and will include the use of hand tools, which may include noise generating activities such as hammering metal components. These activities have the highest potential to generate noise impacts until the TBM recommences tunnelling.

When the TBM is relaunched from the nozzles at the northern (western heading) end of the station box, the cutting head will be inside the pre-excavated nozzle. Noise from the operation of the TBM gantries and maintenance activities during the relaunch will be the only audible noise source from the station box during this time.

The TBM tunnelling phase of the project at North Strathfield will include TBM tunnelling support to transport spoil from the tunnel face and transport personnel and materials including ring segments to the TBM for installation. Segments and materials will be transported using MSV's that will operate up to 24 hours 7 days per week. This will include activities that are permitted by condition D37(d).

The spoil will be transported via a continuously operating conveyor system terminating at The Bays compound where spoil is stockpiled and transported off site. With the length of the conveyor increasing as the TBM progresses, additional booster systems will need to be installed periodically along the conveyor path. One booster system per conveyor/tunnel drive will be installed at North Strathfield. Noise modelling for this DNVIS includes the operation of the conveyors and boosters in the main station box shaft without any additional attenuation as a conservative assessment scenario. The conveyor system will be turned off when not in use and maintained as per manufacturer's specifications to reduce potential noise from rollers and motors.

Fresh air ventilation for the TBM tunnels will be provided from axial fans at Burwood North, however, ducting will run through the North Strathfield station box near the conveyors.

Alarms and sirens are important for the safety of personnel working in or near the TBMs and conveyors. A risk assessment was undertaken to identify routine TBM alarms that can be replaced with beacon lights as a visual administration control rather than an audible siren during evening and night shift. Evacuation and emergency alarms are still required to be audible in the event of an emergency.

During TBM operation periodic maintenance may be required on the spoil conveyor and boosters which could involve the use of EWP's, and tools and plant such as forklifts/telehandlers

Table 2-1 and Table 2-2 present a summary the activities for each of the North Strathfield construction sites.

Table 2-1 Summary of proposed activities at North Strathfield Station Box

Construction phase	Activity			Outside approved hours?
1. Site Establishment Completed	1a	Daily activities		No
	1b	Construction utilities and facilities		No
	1c	Temporary fencing/ hoardings		No
	1d	Utilities disconnection/relocation		No
2. Station Box Excavation Completed	2a	Piling		No
	2b	Capping beams	Detailed excavation, break back & capping beam	No
	2c	Active anchors	Ground stabilisation	No
	2d	Excavation & Retention	Other Than Rock (OTR) - Dozer (No ripping)	No
	2e		Rippable - Dozer (Ripping), Rock hammering	No
	2f		Retention - Rockbolts	No
	2g		Grouting	No

3. Load out and Nozzle excavation	3a	Load out – All excavation	No
	3b	Tunnel Nozzle Excavation	No
	3c	Tunnel Nozzle Concrete Lining	No

Table 2-2 Summary of activities tunnelling support

Construction phase	Activity			Outside approved hours?
4 Tunnelling	4a	TBM Traverse	TBM traverse from east to west of the station box. Maintenance activities will be completed during traverse.	Yes
	4b	TBM maintenance		Yes
	4c	TBM relaunch	TBM relaunch (within the cavern)	Yes
	4d	Tunnelling support	Segment deliveries and spoil transport	Yes
	4e	Cross passage ramps	Traverse of ramps within station box area	Yes
5 Demobilisation	5a	Removal of modules	Site decommissioning*	No
	5b	Demolition of concrete plinths		No
	5c	Plant and equipment removal.		No
	5d	Site clean-up/removal of demolition materials		No
	5e	Permanent asphalt restoration (site compound)		No
	5f	Road works		No

*Out of hours work may be required for rail possessions, oversized vehicle movements or road closures only approved outside standard hours which is allowed under D37 and the EPL. These activities would be assessed and managed through the out of hours work process.



Table 2-3 Anticipated program for North Strathfield

North Strathfield		2024												2025											
Phase	Activity	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Station box	3. Tunnel Nozzle																								
	4. TBM Enabling																								
	4. TBM traverse and relaunch																								
	4. TBM support																								
All sites	5. Demobilisation																								

2.1.1 Approved construction hours

Working hours are set by CoA D35 to D36 as summarised in Table 2-4. Use of power saws, rock breakers, drills and other tonal or impulsive activities are defined as annoying under the Interim Construction Noise Guideline (ICNG) and are 'highly noise intensive works'.

Table 2-4 Approved construction hours

CoA	Construction activity	Monday to Friday	Saturday	Sunday / Public holiday
D35	Approved construction	7:00 am to 6:00 pm	8:00 am to 6:00 pm	No work (unless approved under out-of-hours work protocol)
D36	Highly noise intensive works	8:00 am to 6:00 pm ¹	8:00 am to 1:00 pm ¹	No work (unless approved under out-of-hours work protocol)

Notes:

1. if continuously, then not exceeding three hours, with a minimum cessation of work of not less than one hour.

2.1.2 Variations to work hours

In some circumstances, the planned construction activities would be undertaken outside the hours described in CoA D35 and D36. As specified in the Conditions of Approval, these activities include those which are:

- Low impact as described in CoA D37b), including:
 - i. construction that causes LAeq(15 minute) noise levels:
 - no more than 5 dB(A) above the rating background level at any residence in accordance with the ICNG, and
 - no more than the 'Noise affected' NMLs specified in Table 3 of the ICNG at other sensitive land user(s); and
 - ii. construction that causes LAFmax(15 minute) noise levels no more than 15 dB(A) above the rating background level at any residence; or
 - iii. construction that causes:
 - continuous or impulsive vibration values, measured at the most affected residence are no more than the preferred values for human exposure to vibration, specified in Table 2.2 of Assessing Vibration: a technical guideline (DEC, 2006), or
 - intermittent vibration values measured at the most affected residence are no more than the preferred values for human exposure to vibration, specified in Table 2.4 of Assessing Vibration: a technical guideline (DEC, 2006).
- By Prescribed Activity, as described in CoA D37d) and applying to North Strathfield construction scenarios:
 - i. tunnelling (excluding cut and cover tunnelling and surface works) which is permitted 24 hours a day, seven days a week; or
 - ii. delivery of material that is required to be delivered outside of standard construction hours in Condition D35 of this schedule to directly support tunnelling activities
 - iii. work within an acoustic shed where there is no exceedance of noise levels under Low impact circumstances identified in (b) above, unless otherwise agreed by the Planning Secretary.

Where out-of-hours work is necessary, appropriate respite would be identified in consultation with the affected community, in line with the NVMP. As per CoA D51, consultation would include providing:

- a) a progressive schedule for periods no less than three (3) months, of likely out-of-hours work;
- b) a description of the potential work, location and duration of the out-of-hours work;
- c) the noise characteristics and likely noise levels of the work; and
- d) likely mitigation and management measures which aim to achieve the relevant NMLs (See Section 4) including circumstances of when respite or relocation offers would be available and details about how the affected community can access these offers.

3. Existing environment

3.1 Existing environment

The North Strathfield Station Box construction site is sandwiched between the existing North Strathfield train station and rail corridor and Queen Street in North Strathfield, as illustrated in Figure 1-2. The site covers an area of around 1.2 ha.

Land uses adjacent to the site are characterised by educational facilities to the west, across the existing rail corridor, with some residential dwellings to the south west, also adjacent to the rail corridor. A group of mixed-use commercial/residential buildings are located to the east of the site on Queen Street, bounded by Wellbank St and Waratah St. To the north of these buildings are residential dwellings that extend past the roundabout at the northern extremity of the site.

The acoustic environment is described in the EIS as dominated by traffic along the surrounding road network and existing rail line.

To assess and manage construction noise and vibration impacts, a detailed land use survey was prepared for the Project in line with CoA D34, with results of the survey are provided in the Construction Noise and Vibration Management Plan (CNVMP) and relevant land uses to North Strathfield are presented in Appendix A of this DNVIS.

3.2 Sensitive receivers

To assess and manage construction noise and vibration impacts, a detailed land use survey was prepared for the Project in line with CoA D34, with results of the survey are provided graphically in the Construction Noise and Vibration Management Plan (CNVMP) and relevant land uses to North Strathfield are presented in Appendix A of this DNVIS.

In summary, a number of residential and non-residential receivers have been identified and include:

- Residential receivers immediately opposite the site on Queen Street
- Non-residential receivers including:
 - Our Lady of the Assumption Catholic Primary School in Hamilton Street
 - McDonald College George Street
 - Banter Speech and Language
 - Other businesses

Consultation with sensitive receivers is underway and continuing. Feedback to date is summarised in Section 7.1.5.

3.3 Heritage items

There are two items of heritage value area were identified in the EIS, which include the following. These items are not structural and haven't been considered further in the assessment of vibration impacts for this site.

- North Strathfield Railway Station Group – Gardens
- Heritage street trees along Queen Street

3.4 Noise catchment areas

To facilitate the assessment of noise impacts from the project and to apply representative Noise Management Levels (NMLs) to all receivers, receivers adjacent to the North Strathfield sites have been divided into Noise Catchment Areas (NCAs).

NCAs group individual sensitive receivers by representative traits such as existing noise environment and potential exposure to noise and vibration from the Project.

NCAs were established as part of the EIS, are summarised in Table 3-1 and illustrated in Figure 1-1. Background noise monitoring has been completed as part of the EIS to apply appropriate NML to each NCA (see Section 4.2).

Table 3-1 Summary of work areas, Noise Catchment Areas and land uses

NCA	Location	Description	Ambient noise influences
NCA10	North Strathfield, West of the existing rail corridor	A group of educational facilities to the which include McDonald College and Our Lady of the Assumption Primary School. Residential dwellings comprise the balance of sensitive receivers	Existing noise is influenced by the surrounding road network and existing rail line. The area surrounding the Construction Site is generally suburban with a mixture of residential, commercial and educational receivers.
NCA11	North Strathfield, East of the existing rail corridor	Mainly residential, with a small group of mixed-use commercial/ residential receivers along Queen Street	

3.5 Background noise survey

Background noise monitoring was undertaken as part of the wider Sydney Metro West Project EIS (Section 2, Technical Paper 2) through unattended background noise monitoring at representative locations. Monitoring was completed in March and July 2019 for each of the NCAs listed in Table 3-1.

The North Strathfield area is heavily influenced by traffic flows that generate lower noise levels during the night-time than the daytime and evening periods. This pattern of reduced noise levels in the evening and night time is characteristic of urban and suburban areas, where there is no industrial or infrastructure noise influences.

The baseline information was used to establish the Rating Background Level (RBL), which represents the average minimum background sound level for each measurement period, averaged over the measurement days. The RBL at each NCA is provided in Table 3-2.

Table 3-2 Background noise levels

NCA	Noise level (dBA) ¹		
	Day ²	Evening ²	Night ²
NCA10	47	47	44
NCA11	51	47	39

Notes:

1. The RBL values have been extracted from the EIS; refer to Table 4 in the EIS Technical Paper 2.
2. Daytime is 7:00am to 6:00pm, evening is 6:00pm to 10:00pm and night-time is 10:00pm to 7:00am.

4. Noise and vibration assessment criteria

4.1 Overview

Project CoA D43 requires planned works to be assessed within this DNVIS where any planned works may exceed the NMLs, vibration criteria and/or ground-borne noise levels specified in CoA D39 and D40 at any residence outside construction hours identified in CoA D35, or where receivers will be highly noise affected.

This DNVIS includes specific mitigation measures identified through consultation with affected sensitive land user(s) and these mitigation measures will be implemented for the duration of the early works investigations.

This DNVIS has been provided to the AA and ER before the commencement of the planned works.

CoA D39 requires noise and vibration from construction activity to be managed with guidance from:

- Noise: the Interim Construction Noise Guideline (ICNG, DECC 2009)
- Vibration for human exposure: Assessing Vibration: A Technical Guideline (DEC, 2006)
- Vibration for building damage: BS 7385 Part 2-1993 – Evaluation and measurement for vibration in buildings Part 2, and
- Vibration for damage of unsound heritage items: DIN 4150-3 Structural Vibration – effects of vibration on structures.

The over-arching document for assessment and management of noise and vibration impacts on this Sydney Metro project is the Sydney Metro *Construction Noise and Vibration Standard* (CNVS, vers. 4.3, Transport for NSW 2020). The following sections outline the framework of these guidelines and the way this DNVIS will assist to assess and manage impacts.

4.2 Noise

4.2.1 ICNG

The CNVS refers to the *Interim Construction Noise Guideline* (ICNG) (DECC 2009), which provides guidance on management of construction noise. The ICNG notes noise that exceeds background noise levels may result in adverse impacts and an increased likelihood of complaints.

During approved hours, where construction noise is within 10 dB(A) of the RBL, impacts are considered acceptable. Where construction noise is more than 10 dB(A) above the RBL, a residential receiver is taken to be noise affected and the proponent should undertake all reasonable and feasible steps to manage the impact and consult with the affected community.

Above a $L_{Aeq, 15 \text{ minute}}$ noise level of 75 dB(A), a residential receiver is considered to be highly noise affected, requiring respite to be given in consultation with the regulatory authority and the community.

Outside approved construction hours, construction noise at a residential receiver more than 5 dB(A) above the RBL is taken to be noise affected.

In addition, noise from activities/equipment such as rock hammers, impact piling, or other impulsive noise sources usually result in greater annoyance than continuous construction noise. A 5 dB(A) penalty is applicable to such activities prior to comparison with the NMLs and a 3 hours on, 1 hour off respite schedule applies.

A noise level above $L_{Aeq, 15 \text{ min}}$ 70 dB(A) at a commercial property is considered to warrant noise mitigation. Similarly, an industrial facility would warrant noise mitigation at $L_{Aeq, 15 \text{ minute}}$ noise levels above 75 dB(A).

Table 4-1 presents management levels for noise at other relevant sensitive land uses based on the principle that the characteristic activities for each of these land uses should not be unduly disturbed.

Internal noise levels are assessed at the centre of the occupied room. Where internal noise levels cannot be measured, external noise levels may be used. A conservative estimate of the difference between internal and external noise levels is 10 dB for buildings other than residences.

Table 4-1 NMLs for non-residential sensitive receivers

Sensitive receiver type	NML applicable when in use, LAeq, 15 min
Classrooms at schools and other educational institutions	Internal noise level 45 dB(A)
Childcare centres - sleeping areas - play areas	Internal noise level 45 dB(A) External noise level 65 dB(A)
Hospital wards and operating theatres	Internal noise level 45 dB(A)
Places of worship	Internal noise level 45 dB(A)
Active recreation areas (characterised by sporting activities and activities which generate their own noise or focus for participants, making them less sensitive to external noise intrusion)	External noise level 65 dB(A)
Passive recreation areas (characterised by contemplative activities that generate little noise and where benefits are compromised by external noise intrusion, for example, reading, meditation)	External noise level 60 dB(A)
Community centres	Refer to the recommended 'maximum' internal levels in AS2107 for specific uses.

4.2.2 Sleep disturbance

The CNVS requires maximum noise levels to be analysed in terms of the extent and number of times the maximum noise exceeds specific noise trigger levels, in general accordance with the Noise Policy for Industry (NPfI) (EPA 2017). These triggers are:

- LAeq, 15 minute 40 dBA or the prevailing RBL plus 5 dB, whichever is greater, and the
- LAmx 52 dBA or the prevailing RBL plus 15 dB, whichever is greater.

The NPfI also recommends the DECCW (2011) Road Noise Policy (RNP) be reviewed for further risk assessment. The RNP recommends maximum internal noise levels below 50–55 dB(A) are unlikely to awaken people from sleep and one or two noise events per night, with maximum internal noise levels of 65–70 dB(A), are not likely to affect health and wellbeing significantly.

4.2.3 Ground-borne noise

CoA D40 requires all reasonable and feasible mitigation measures to be applied when the following residential ground-borne noise levels are exceeded. These levels are only applicable when ground-borne noise levels are higher than airborne noise levels at residential receivers during the evening and night periods.

- evening (6:00 pm to 10:00 pm) — internal LAeq(15 minute): 40 dB(A); and
- night (10:00 pm to 7:00 am) — internal LAeq(15 minute): 35 dB(A).

4.2.4 Construction traffic

While operating within the construction site, construction vehicles are assessed as part of the construction activity of which they are a part. However, once these vehicles leave the construction site and enter public roads, they are assessed as road traffic.

The Road Noise Policy (RNP) is generally adopted to assess the impact of construction traffic on public roads. A screening test is first applied to establish whether existing road traffic noise levels will increase by more than 2 dB due to construction traffic. Where any noise increase is less than 2 dB, the objectives of the Road Noise Policy have been met.

The CNVS recommends, where the road traffic noise levels are predicted to increase by more than 2 dB as a result of construction traffic, consideration should be given to feasible and reasonable noise mitigation measures to reduce the potential noise impacts and preserve acoustic amenity.

In considering feasible and reasonable mitigation measures, the actual noise levels associated with construction traffic and whether these levels comply with the road traffic noise criteria in the RNP would be reviewed.

- 60 dB LAeq(15hour) day and 55 dB LAeq(9hour) night for existing freeway/ arterial/ sub-arterial roads.
- 55 dB LAeq(1hour) day and 50 dB LAeq(1hour) night for existing local roads.

4.2.5 Additional mitigation measures

The CNVS builds on the guidance provided by the ICNG and recommended further mitigation measures where all reasonable and feasible mitigation measures to minimise noise at the nearest receivers have been implemented and construction noise is still predicted to exceed the noise or vibration objectives. The Additional Mitigation Measures Matrix (AMMM) for airborne and ground-borne noise taken from the CNVS are presented in Table 4-2 and Table 4-3.

Table 4-2 Additional Mitigation Measures Matrix for airborne noise (CNVS)

Construction hours	dB above NML	Additional management measures
Approved hours Monday – Friday: 7am – 6pm Saturday: 8am to 6pm	0 to 10	-
	10 to 20	LB
	20 to 30	LB, M, SN
	>30	LB, M, SN
Evening Monday – Friday: 6pm – 10pm Saturday: 7am – 8am, 6pm – 10pm Sunday / PH: 8am – 6pm	0 to 10	LB
	10 to 20	LB, M
	20 to 30	LB, M, SN, RO
	> 30	LB, M, SN, IB, PC, RO
Night Monday – Saturday: 10am – 7am Saturday: 10pm – 8am) Sunday / PH: 6pm – 7am	0 to 10	LB
	10 to 20	LB, M, SN, RO
	20 to 30	LB, M, SN, IB, PC, RO, AA
	> 30	LB, M, SN, IB, PC, RO, AA

Notes: PC = Phone Calls and emails
M = Monitoring
IB = Individual briefings
AA = Alternative accommodation
SN = Specific notification
LB = Letterbox drops
RO = Project specific respite offer

Table 4-3 Additional Mitigation Measures Matrix for ground-borne noise (CNVS)

Construction hours	dB above NML	Additional management measures
Approved hours Monday – Friday: 7am – 6pm Saturday: 8am to 6pm	No NML for ground-borne noise during standard hours (refer to Table 4-7)	
Evening Monday – Friday: 6pm – 10pm Saturday: 7am – 8am, 6pm – 10pm Sunday / PH: 8am – 6pm	0 to 10	LB
	10 to 20	LB, M, SN
	> 20	LB, M, SN, IB, PC, RO
Night Monday – Saturday: 10am – 7am Saturday: 10pm – 8am) Sunday / PH: 6pm – 7am	0 to 10	LB, M, SN
	10 to 20	LB, M, SN, IB, PC, RO, AA
	> 20	LB, M, SN, IB, PC, RO, AA

Notes: PN = Project notification SN = Specific notification
M = monitoring LB = Letterbox drops
IB = Individual briefings DR = Duration reduction
AA = Alternative accommodation RO = Project specific respite offer

4.3 Project-specific construction noise management levels

Based on the measured RBLs for each NCA and requirements of the ICNG and CNVS, project-specific NMLs are summarised in Table 4-4. NMLs for non-residential receivers are described in Table 4-1.

Table 4-4 Noise management levels

NCA	Noise Management Level, LAeq 15 minute						
	Approved hours		Outside approved hours				
	Noise affected	Highly noise affected	Day	Evening	Night	Sleep disturbance (CNVS)	
						LAeq, 15 minute	LAmix
NCA10	57	75	52	52	49	49	59
NCA11	61	75	56	52	44	44	54

4.4 Vibration management

4.4.1 Human comfort

When assessing human exposure to construction-related vibration, the CNVS requires vibration goals to be established using *Environmental Noise Management Assessing Vibration: A Technical Guideline* (AVATG) (DECC 2006), which provides criteria for the assessment of vibration impacts on humans. Note, the CNVS adopts an 8-hour period for the night time human comfort criteria whereas the AVATG nominates a 9-hour period. To ensure consistency with the CNVS, 8 hours has been adopted for the project.

Construction activities typically generate vibration of an intermittent nature, which is assessed using a Vibration Dose Value (VDV). Acceptable values of vibration doses are presented in Table 4-5 for sensitive receivers.

Table 4-5 VDV Vibration criteria

Receiver type	Low probability of adverse comment (m/s ^{1.75})	Adverse comment possible (m/s ^{1.75})	Adverse comment probable (m/s ^{1.75})
Residential buildings – 16 hour day (7am to 11pm) ¹	0.2 to 0.4	0.4 to 0.8	0.8 to 1.6
Residential buildings – 8 hour night (11pm to 7am) ¹	0.13	0.26	0.51

Note 1: Day time and night time as described in BS6472:1992 (as referenced in the CNVS), i.e. a daytime period of 16 h or a night time period of 8 h, for example 23.00 h to 07.00 h.

4.4.2 Buildings

Potential building damage from construction vibration requires the application of values in BS 7385 Part 2-1993 *Evaluation and measurement for vibration in buildings* Part 2. These values are presented in Table 4-6 and relate to transient vibration which does not give rise to resonant responses in structures, and to low-rise buildings.

Table 4-6 Guideline values for vibration velocity for the effects of short-term vibration on structures (BS 7385).

Line	Type of building	Peak component particle velocity in frequency range of predominant pulse	
		4 Hz to 15 Hz	15 Hz and above
1	Reinforced or framed structures Industrial and heavy commercial buildings	50	
2	Unreinforced or light framed structures Residential or light commercial type buildings	15 at 4 Hz increasing to 20 mm/s at 15 Hz	20 mm/s at 15 Hz to 50 mm/s at 40 Hz and above

Where vibration may give rise to magnification due to resonance, especially at lower frequencies where lower guide values apply, the guide values may be reduced by 50%. The CNVS describes rock breaking/hammering and sheet piling activities as having potential to cause dynamic loading in some structures (e.g. residences).

For activity involving rock breakers, piling rigs, vibratory rollers, excavators, vibration predominantly occurs at frequencies in the 10 Hz to 100 Hz range. On this basis, a conservative vibration damage screening level is:

- Reinforced or framed structures: 25.0 mm/s
- Unreinforced or light framed structures: 7.5 mm/s

4.4.3 Heritage

Undocumented heritage structures would be assessed under a conservative cosmetic damage objectives of 2.5 mm/s peak component particle velocity (from DIN 4150). Where vibration levels at heritage items are identified as exceeding this screening level, structural assessment would be completed by the Project team to confirm the structure's sensitivity to vibration. If a heritage structure is found to be structurally unsound (following inspection) the conservative criterion would stand. Where the structure is suitably sound, the guideline values from Table 4-6 would be applicable.

4.4.4 Additional mitigation measures

The CNVS recommends additional mitigation measures where all standard mitigation measures to minimise vibration at the nearest receivers have been implemented and vibration is still predicted to exceed the maximum guideline values. The Additional Mitigation Measures Matrix (AMMM) for vibration from the CNVS is presented in Table 4-7. Acronyms are defined at Table 4-2.

Table 4-7 Additional Vibration Mitigation Measures (CNVS)

Construction hours	Mitigation measures where predicted vibration levels exceed maximum levels
Approved hours Monday – Friday: 7am – 6pm, Saturday: 8am to 6pm	LB, M, RO
Evening Monday – Friday: 6pm – 10pm; Saturday: 7am – 8am, 6pm – 10pm; Sunday / PH: 8am – 6pm	LB, M, IB, PC, RO, SN
Night Monday – Saturday: 10am – 7am Saturday: 10pm – 8am); Sunday / PH: 6pm – 7am	LB, M, IB, PC, RO, SN, AA

Notes

PN = Project notification
M = monitoring
IB = Individual briefings
AA = Alternative accommodation

SN = Specific notification
LB = Letterbox drops
DR = Duration reduction
RO = Project specific respite offer

5. Impact assessment

5.1 Plant and equipment

A summary of proposed activities at the North Strathfield sites was provided in Table 2-1. Nominal equipment and estimated sound power levels of each item and activity are presented in Appendix B.

Over the day, evening and night periods, equipment types and numbers will vary, with no works proposed outside standard hours, except TBM tunnelling support activities and activities assessed in OOHWP permit.

When considering activities at each receiver, noise levels will vary during the construction period based on:

- the number of plant items operating at any one time
- plant and equipment location on site and relative to a sensitive receiver
- the actual SWLs of plant and equipment and their operating durations in an assessment period

5.2 Noise modelling

SoundPlan noise modelling software was used to calculate noise impacts in accordance with the ISO9613 prediction method at all identified noise-sensitive receivers. The model included:

- Topography – 1 metre DEM based on LPI Lidar data.
- Individual buildings for façade calculations and to account for shielding and reflections. Building heights are also taken from Lidar data.
- Individual sensitive receivers – One receiver location representing each residential dwelling and located 1.5 metres above most affected floor level (e.g. level 2) and most-affected façade at up to around 600 metres radius.
- Construction noise sources –Activities and equipment included in the noise model as area sources in locations specified by AFJV. SoundPlan takes the worst-case point within each area to perform its calculations, a conservative approach. Sound power levels in Appendix B. Source is modelled at 1.5 metres above ground.
- Each phase of work was modelled to account for the benefit from site hoarding during the establishment phase.
- Meteorology –worst-case conditions: gentle breeze (3-5 m/s) source to receiver and stable conditions (conducive of temperature inversion).

5.3 Mitigation measures included in the modelling

Mitigation measures would be implemented to ameliorate noise impacts as standard practice throughout the works. Mitigation measures, which may affect the predicted levels include the following, which have been incorporated in the assessment as base assumptions for noise predictions.

- Source noise control strategies:
 - Where the NML outside approved hours cannot be achieved, work is not proposed to be undertaken unless unavoidable and completed under the procedures contained in the CNVMP.
 - Equipment sound power levels will not exceed those described in Table 13 of the CNVS.
 - Residential grade mufflers fitted to all mobile plant, with equipment maintained and operated effectively.
 - Use of rock hammers would be minimised where possible during excavation of the North Strathfield site

- Where non percussive drill rigs are used, a reduction of around 10 dB in comparison to similar percussive models
- No shouting or swearing or playing of loud radios
- Engine and exhaust brakes avoided
- Stationary plant placed behind larger objects or as far from receivers as possible
- Engines switched off when not in use for extended periods (15 minutes) and no idling trucks in front of residences
- Dropping of heavy objects or metal-on-metal impacts avoided
- Non-tonal reverse alarms installed on all mobile equipment regularly used on the project.

The above measures have been included in the assessment and are reiterated in Section 7.

- Noise barrier control strategies:
 - Hoarding of 3 metres in height that doubles as a security barrier and has been included in the model between the site entry and exit gates on Queens Road (see Figure 5-1). This location directly impacts commercial and residential receivers opposite the load out and temporary access area. Hoarding from the exit gate up to Pomeroy Road is a minimum of 2.4 metres in height with fencing around the rest of the site modelled as chain/screen fencing.
- Acoustic sheds
 - No acoustic sheds are proposed at this site.



Figure 5-1 North Strathfield Hoarding Layout



Figure 5-2 North Strathfield Hoarding in situ

6. Predicted noise levels

6.1.1 Overview

Construction work at North Strathfield is programmed during approved construction hours for all activities, except TBM tunnelling activities. A summary of predicted noise levels is provided in the following sections for each construction phase. Detailed results for all sensitive receivers are provided in Appendix D.

Noise contours for typical noisy activities are presented in Appendix C. The contours demonstrate the extent of the worst-case cumulative impacts and illustrate how local topography provides additional screening for nearby receivers, which improves with additional depth gained in the excavation phase of the works.

6.1.2 Phase 1 - Site establishment

Site establishment works have been completed. See earlier revisions of this document for detail of completed activities.

6.1.3 Phase 2 and 3 - Station Box construction and nozzle excavations

Station box excavations have been completed. See earlier revisions of this document for detail of completed activities. Nozzle concrete pours during standard construction hours are not predicted to exceed NML criteria.

6.1.4 Phase 4 - TBM tunnelling and support phase

During the TBM traverse, noise impacts are expected to exceed the NML criteria for all periods with around 6 receiver locations exceeding in the 0-10 dB(A) range during the night. The predicted exceedances are based on the noisiest activities using torque wrenches to tighten bolts on TBM rails. Mitigation measures such as using handheld torque wrenches rather than rattle guns during out of hours periods would be implemented to minimise impacts.

During the TBM traverse, any TBM maintenance will be conducted within the footprint of the station box or nozzle. The depth of the station box will provide acoustic shielding to the surrounding receivers. Noise impacts associated with the maintenance of a single TBM are expected to exceed the night criteria in the 0-10 dB(A) range at up to 22 receiver locations.

During the TBM relaunch, the TBM will be only partially in the station box. Noise impacts associated with the relaunch of a single TBM are not expected to exceed the project criteria during any period of operation.

At North Strathfield, ongoing tunnelling support will be a requirement for spoil removal and segment deliveries for the tunnelling lining and concrete deliveries for cross passage construction. Tunnel support will include a conveyor system for each of the TBMs, as well as conveyor boosters to maintain tension in the conveyor belts, which will deliver spoil to The Bays site. The conveyor boosters will comprise of electric motor and drive units, which will be the noisiest components for the conveyor system but are able to meet operational NML for the North Strathfield station box due to their location and depth of the cutting.

As per condition D39 any work identified as exceeding the noise management levels and / or vibration criteria will be managed through application of reasonable and feasible mitigation measures and in accordance with the Noise and Vibration CEMP Sub-plan. Additional mitigation measures from Sydney Metro's CNVS will be applied where NML's are not achieved (refer to section 4.2.5 and 4.4.4).

A summary of noise level impacts for this phase of works is presented in appendix B.

6.1.5 Phase 5 - Demobilisation

Most demobilisation activities will commence shortly after the relaunch of the TBM from the North Strathfield Station Box. Demolition of concrete within the station box would begin once the TBM has been relaunched and would utilise up to two 30 tonne excavators with hammers located in different areas when the TBM traverse slab is being demolished. Demolition impacts during hammering have considered the worst case for one rock hammer operational over a 15-minute period anywhere within the station box. Most of the high noise impact demolition will be completed during the initial stages of demobilisation with work expected to continue until the end of October 2024.

Complete site demobilisation will be undertaken using a crane to remove demolition materials from the station box area, which will then be loaded into trucks and transported from the site. The highest impacts will occur where works are completed at surface level along Queen Street and in the site compound.

Activities that require the use of rock hammers and vibratory compaction such as equipment removal and road works are expected to have the highest noise impacts with up to 21 receivers in the 0-10 dB(A) range and 22 receivers in the 10-20 dB(A) range during road works. These impacts will reduce where hammering and or jack hammering are not undertaken close to residences. The demobilisation works and therefore all noisy activities are programmed for standard construction hours only.

Demobilisation of the whole site is expected to be completed by about April 2025.



Table 6-1 Summary of predicted NML exceedances for TBM tunnelling activities

Activity		Maximum level, dBA			Predicted no. receivers with exceedance of NML																		
					Approved hours			Outside approved hours - Day				Outside approved hours - Evening				Outside approved hours - night							
		Res	Non-res	Rec. >75	0-10	10-20	20+	0-10	10-20	20-30	30+	0-10	10-20	20-30	30+	0-10	10-20	20-30	30+				
3c	Nozzle headwall/arches	57	43					Daytime only															
4a	TBM Traverse	47	39													6							
4b	TBM Maintenance	53	45					2				2				22							
4c	TBM Relaunch	41	34																				
4d	TBM Operational support	44	36																				
4e	Cross passage	47	39													6							
5a	Demob - Removal of modules	58	42					Daytime only															
5b	Demob Stn box demolition	65	56		6																		
5bi	Demob concreting	62	46		7																		
5c	Demob Equipment removal	72	56		29	8																	
5d	Demob Site clean-up	64	49		26																		
5e	Demob Asphaltting	66	51		13																		
5f	Demob – Road works	81	62	21	21	22																	

6.1.6 Sleep disturbance

Activities outside approved hours any work within the North Strathfield station box would aim to be NML compliant using reasonable and feasible mitigation measures. Some activities during this time may generate noise levels above the L_{Amax} screening level. The activities having a higher risk of sleep disturbance will be identified and mitigated during night shift pre-starts and where appropriate alternative methods for these works will be investigated/implemented.

Activities external to the station box, such as utilities or oversized deliveries, undertaken outside of approved hours is covered separately under the project OOHW protocol.

Other out of hours work such as utility relocations and oversized plant, may be undertaken where they comply with CoA D37 and EPL 21610 and these works would be assessed through the out of hours works process.

6.2 Ground-borne noise

The requirement to consider ground-borne noise is applicable to tunnelling or other subterranean works which have the potential to generate internal noise impacts within a sensitive receiver. However, as discussed in Section 4.2.3, ground-borne noise is only assessed for the evening and night periods in residential locations. During excavation of the station box, vibration-intensive equipment such as vibratory rollers and drill rig/rock bolters would be used but these would only be during standard hours and airborne noise is expected to result in noise levels greater than the ground-borne noise component.

Therefore, ground-borne noise has not been considered further in this DNVIS.

6.3 Vibration impact assessment

6.3.1 Assessment method and reference data

Vibration-intensive surface works will form part of ongoing excavation works for the duration of the Project. Potential items of plant that can generate vibration impacts are:

- Rock hammers
- Vibratory rollers
- Percussive drills
- Dozer with ripper

To assess the likelihood of impacts on human comfort and structures, reference vibration levels are summarised in Table 6-2 and curves of vibration with distance are presented in Figure 6-1. Reference vibration levels are based on previously measured levels.

Table 6-2 Summary of vibration-intensive activities

Activity	Typical equipment	Typical PPV vibration emission levels	Source
Rock hammer (large)	47 t Excavator with hammer	4.8 mm/s at 10 m	Site measurement
Rock hammer (medium)	20 t Excavator with hammer	2.9 mm/s at 10 m	Site measurement
Percussive drilling	Airtrack drill or similar	1.5 mm/s at 10 m	Site measurement
Rock bolting	Jumbo bolter	0.4 mm/s at 2.5 m	Site measurement

Based on the estimated vibration emission levels of each activity and the following equation for geometric damping (conservatively ignoring material damping), levels of vibration with distance can be estimated.

$$PPV_2 = PPV_1 \left(\frac{R_1}{R_2} \right)^n$$

Where:

PPV – Peak Particle Velocity at the source (PPV₁) and Receiver (PPV₂)

R – distance from source of reference level (R₁) and distance from source of receiver (R₂)

n – ground factor assumed as 1.7 for body waves near the ground surface

Predicted levels of vibration over distance are summarised in the following sections.

6.3.2 Risk of cosmetic damage

Predicted levels of vibration over distance are illustrated in Figure 6-1. Considering the vibration guideline values prescribed in the CNVS of 7.5 mm/s for unreinforced or light framed structures such as the residential buildings near the site, the risk of cosmetic damage is low for equipment outside 7.5 metres from the source. Where unsound heritage items are present, with a guideline value of 2.5 mm, the risk of damage increases below about 15 metres.

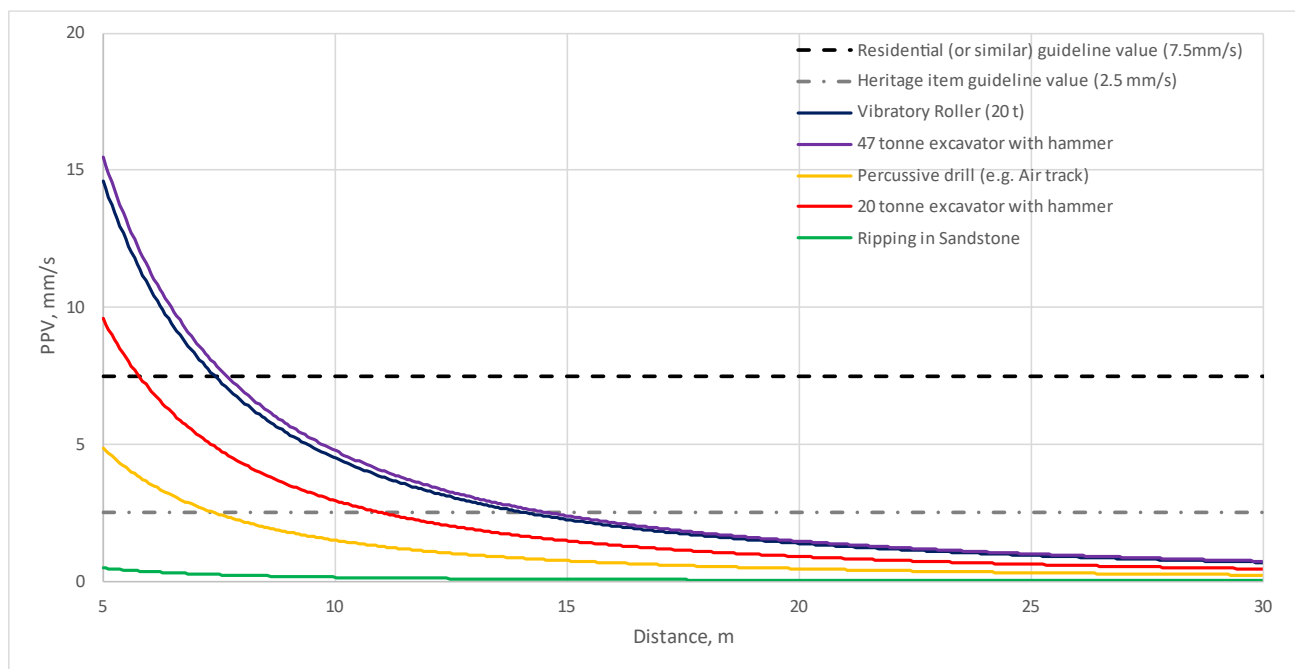


Figure 6-1 Curves of vibration with distance from the source

Contours representing the distance at which the vibration guideline values for each item are predicted to be achieved are presented in Appendix C. Where sensitive structures are within the buffer distance, trial monitoring should be undertaken prior to any works commencing to determine actual vibration levels.

The nearest buildings are commercial structures, outside the nominal buffer distances and the risk of vibration impact is low. There are no heritage structures that have been identified for the site.

Where equipment changes, monitoring and establishment of a site-specific vibration curve would be undertaken.

Consideration of vibration generating activities should include alternative methods where necessary to minimise vibration risk, such as:

- Employ non-vibratory (static) rolling methods for compaction where practicable.
- Use a ripper and bucket in place of a hammer where possible.
- Use smallest available vibration generating equipment for activities close to the site boundary.

6.3.3 Human exposure

The CNVIS applies vibration dose value (VDV) criteria to residential buildings over the day and night periods. Acceptable VDV for intermittent vibration from *Assessing Vibration: A technical Guideline* (DEC 2006) have been referred to assess potential impacts for vibratory rolling near the boundary of the site, closest to residential buildings. These guidelines require a maximum VDV of $0.2 \text{ m/s}^{1.75}$ in for habitable areas during the daytime.

Over site establishment, typical vibration-intensive activities such as vibratory rolling and soil/rock drilling are unlikely to result in extended periods of vibration that would exceed the nominal VDV. To estimate the vibration dose value of a vibratory roller, the estimated VDV (eVDV) equation from DEC 2006 has been used:

$$\text{eVDV} = 1.4 \times a \times t^{0.25}$$

where a represents the root mean square (rms) vibration acceleration in m/s^2 and t is the duration of the activity in seconds. Since we only have velocity values for vibration, acceleration is substituted for velocity by the following equation:

$$a_{\text{rms}} = 2 \times \pi \times f \times v_{\text{rms}} / 1000$$

where f is the dominant frequency of the vibration and v is the root mean square (rms) velocity.

The rms velocity was derived from the peak particle velocity assuming a crest factor (the ratio of the peak value to its rms value) of 4.

eVDVs for durations of between 1 hour and 8 hours, are presented in Figure 6-2 and show the VDV at various distances from the source for a range of exposure durations. From the graph, impacts during the daytime would result in possible adverse comment within about 15 metres from the source for a total of up to 4 hours of work. For shorter durations, the buffer distance would be smaller. It is unlikely that total rolling activities would exceed 4 hours at any one location for this site.

Human exposure to vibration applies when a sensitive receiver is impacted in a habitable room, where no receiver is present, human comfort criteria would not apply. In addition, where the work moves further from the impacted building a reduced impact would be predicted and duration of exposure would increase proportionally.

Human comfort should be assessed inside the residence at the centre of a habitable room. Therefore, the building's construction, how many floors, how the building is coupled to the ground and the distance to the nearest habitable room would influence the actual levels measured during compaction and would likely be lower than predicted.

Vibration contours are presented in Appendix C and illustrate the receivers that may fall within the 15 metre contours for possible adverse comment during daytime hours. No receivers are predicted to experience vibration in excess of human comfort criteria.

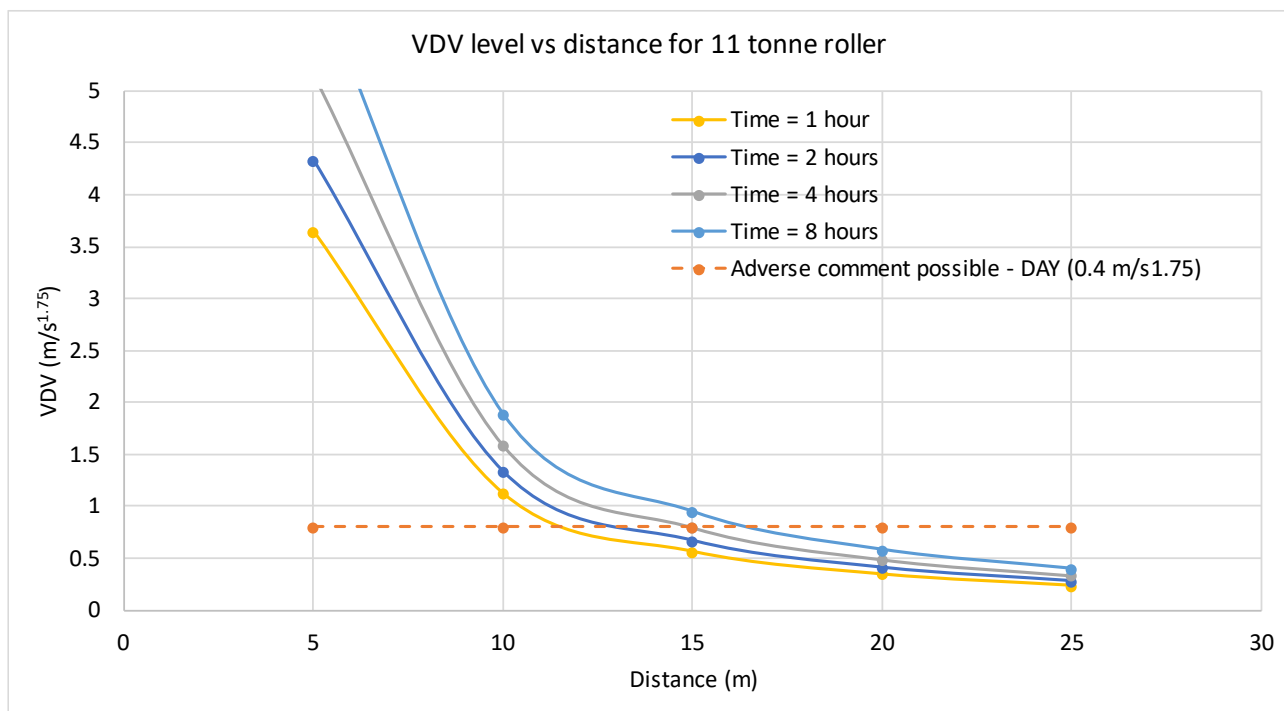


Figure 6-2 VDV curves for excavator and hammer

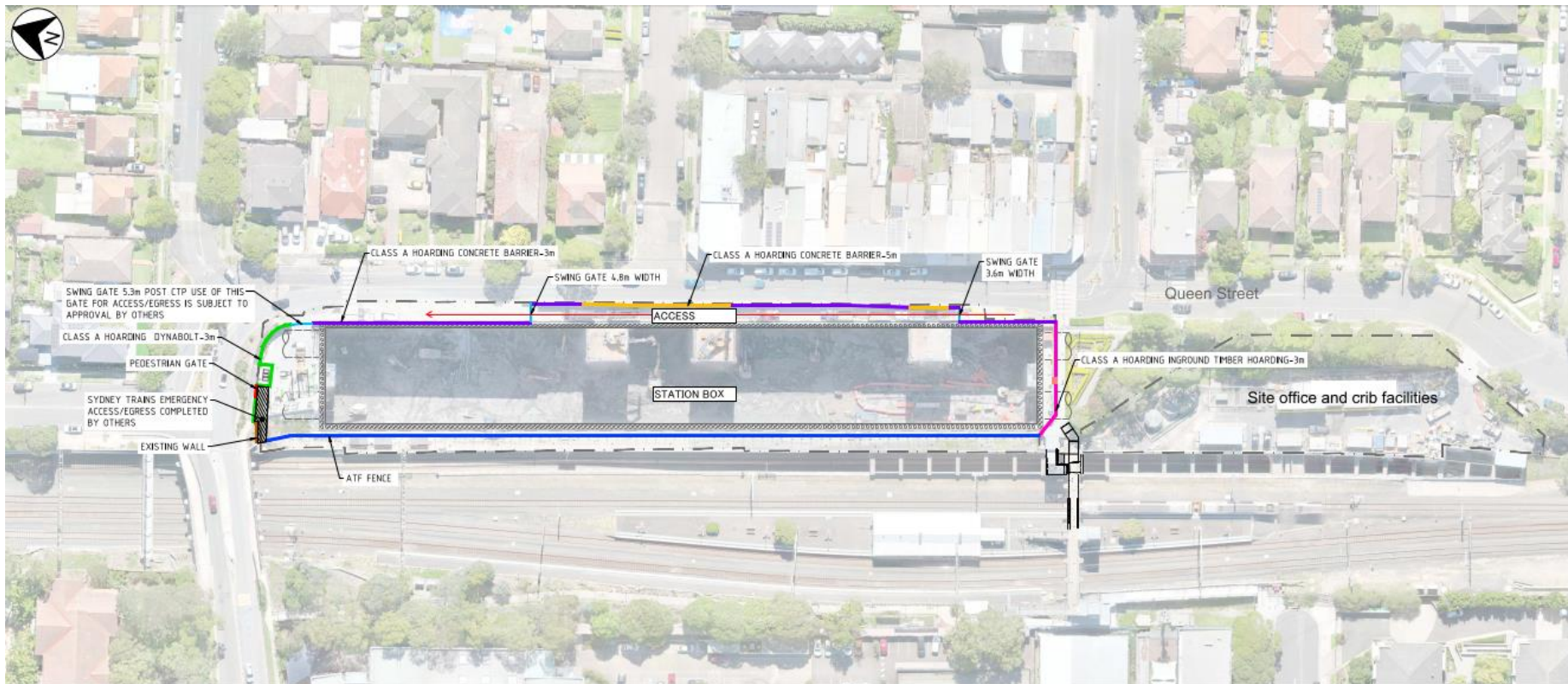
6.4 Construction traffic

Heavy vehicle movements related to the North Strathfield site activities will comprise deliveries of materials and equipment as well as spoil haulage during excavation.

All heavy vehicles would enter the site via Concord Avenue then down Wellbank Street past existing residential receivers, entering the site at the corner of Wellbank and Queen Street at Gate NST02. After loading or unloading, the vehicles exit via Gate NST03 to create a circular traffic flow as indicated in Figure 6-3. Exiting vehicles would continue north along Queen Street and turn left onto Pomeroy Street.

Approximately 8 heavy vehicles are expected to access and leave the site each hour during the peak construction period. These movements would be during approved hours only unless under an approved out of hours work permit.

The EIS noted that no roads around the North Strathfield site are anticipated to have a greater than 2 dB increase in road traffic noise. However, this conclusion should be verified by obtaining site-specific traffic data.



LEGEND:	
	CLASS A HOARDING DYNABOLT-3m (REFER TO DRAWINGS SMWSTCTP-AFJ-INL-SN000-TW-DRG-307018 TO 307021)
	CLASS A HOARDING CONCRETE BARRIER-3m (REFER TO DRAWINGS SMWSTCTP-AFJ-NST-SN350-TW-DRG-100131)
	CLASS A HOARDING CONCRETE BARRIER-5m (REFER TO DRAWINGS SMWSTCTP-AFJ-NST-SN350-TW-DRG-100132 TO 100133)
	CLASS A HOARDING INGROUND TIMBER HOARDING-3m (REFER TO DRAWINGS SMWSTCTP-AFJ-INL-SN000-TW-DRG-307026 TO 307030)
	SWING GATE (REFER TO DRAWINGS SMWSTCTP-AFJ-NST-SN350-TW-DRG-307500 TO 307502)
	ATP FENCE (REFER TO DRAWINGS SMWSTCTP-AFJ-INL-NL000-TW-DRG-200200 TO 200204)
	EXISTING WALL
	PEDESTRIAN GATE (REFER TO DRAWINGS SMWSTCTP-AFJ-INL-NL000-TW-DRG-307512 TO 307513)
	SITE BOUNDARY
	TURNSTILE (REFER REPORT SMWSTCTP-AFJ-NST-SN350-TW-RPT-307500 - APPENDIX C)

Figure 6-3 North Strathfield construction traffic movement and indicative site layout

7. Summary and recommendations

7.1.1 Impact summary

This DNVIS has established that during some construction activities during the arrival of the TBM and the demobilisation of the site, construction noise is likely to result in limited adverse impacts on the local community, with residents directly adjacent to the works to experience the greatest level of impact. In NCA 10 and 11 the NMLs at night reduce to very low levels; however, work outside of approved hours is only programmed TBM tunnelling activities.

Out of hours work will be required for works outside the scope of this DNVIS such as out of hours utility relocations and oversized plant deliveries and this will be assessed through the out of hours work process. These activities may cause impacts above NML and sleep disturbance levels and mitigation measures such as offering alternative accommodation will be implemented as required. Out of hours work may also occur for work that is predicted to be below NML.

Predicted noise levels for this assessment identify likely equipment combinations from the overall equipment list, working near the most affected location for each receiver. This provides a typical 'worst case' noise level that may be reasonably expected over the course of the modelled construction activity. The impacts from these activities will vary based on the location and type of building for each noise sensitive receiver.

The mix of residential, commercial and transport infrastructure in this location provides a range of impacts against the ambient daytime noise levels. Some activities such as the TBM traverse and relaunch and elements of the demobilisation will only be temporary providing a limited duration of impact for the closest receivers in Queen Street.

Airborne noise mitigation for the closest receivers on the eastern side of the site that will experience extended exposure from the ongoing tunnelling support is provided in the form of a 3 metre high noise wall for residences directly opposite the load area and a 2 metre high noise wall along other sections of Queen Street. Residential receivers across the train line have higher NMLs and will benefit from lower noise levels due to the separation distance.

Vibration impacts are not expected during the demolition phase of the works due to the offset distances of vibration generating equipment such as rock hammering, therefore cosmetic damage and human exposure risks are very low.

Based on predicted noise levels, proposed construction program and sensitivity of the community to noise and vibration, the tunnelling phase of the work is classed as a low risk and mitigation measures in line with this classification are proposed. During site demobilisation, noise impacts will be higher however, these impacts will be limited to standard construction hours only.

Predicted noise levels during the TBM arrival and relaunch phase of works are predicted to have noise impacts above NML on the surrounding receivers. Where both TBMs arrive at North Strathfield at the same time, these impacts increase to a moderate level, but are expected to last for only a short time and any noise impacts during this period will be monitored and managed in accordance with the NVMP.

Tunnelling support predictions indicate no exceedances from the operation of associated activities and facilities. A verification impact assessment will be completed during the commencement of TBM tunnelling activities and reasonable and feasible mitigation measures will be implemented where noise levels are predicted to exceed the NML at affected residences.

7.1.2 Standard mitigation

Standard noise mitigation measures described in **Table 7-1** should be implemented at all stages of the project in addition to those described in the project Construction Noise and Vibration Management Plan (CNVMP).

In line with CoA D42 best practice construction methods will be implemented where reasonable and feasible to ensure noise is maintained at a practical minimum. Practices will include:

- use of regularly serviced low sound power equipment;
- Permanent and temporary noise barriers (including the arrangement of plant and equipment) around noisy equipment and activities; and
- use of alternative construction techniques.

Equipment would be selected with consideration of noise emissions and the quietest equipment that can do the job would be chosen. Ripping will be used as an alternative to rock hammers during excavation where possible.

As part of the monitoring program, equipment would be regularly reviewed against expected sound power and maximum levels given in the CNVS. The quietest versions/models of commonly available equipment, such as compressors, generators, vacuum trucks and excavators would be selected preferentially where practicable.

Use of noise mats and hoarding around noisy activities provides both an acoustic benefit and a visual indicator to the public that all reasonable and feasible measures are being undertaken.

Hoarding has been recommended where it provides a material benefit. Additional noise mats will be installed in all reasonable and feasible situations where a discernible benefit to sensitive receivers is achievable.

Table 7-1 Standard mitigation measures

Measure	Description
Administrative	
Construction hours	• As much work as possible will be programmed during approved hours. Where work outside approved hours is proposed, this will be completed in line with the CNVMP and Out of hours works protocol. • When working near schools, regard for exam periods and other noise/vibration sensitive times will be given, with programming considering feedback from consultation • When working outside churches, particularly noisy activities will be undertaken outside scheduled service times where reasonable and feasible. • In accordance with CoA D36, noisy activities as defined in the ICNG, such as concrete cutting, will be undertaken on a 3 hours on, with a minimum cessation of work of not less than one (1) hour., unless otherwise approved.
Community consultation	• In line with the CNVMP, nearby receivers should be notified of the upcoming works, including the duration and predicted level of impact. • In line with the CNVS, community consultation will be undertaken regarding the DNVIS and proposed mitigation such as respite offers
Site induction	• Site Environmental Induction should be delivered to the team and should include consideration and awareness of noise impacts.
Cumulative impacts	• Programming for works undertaken outside approved hours will also consider works being undertaken by third parties
Behaviour	• Avoid yelling and swearing near sensitive receivers.

Measure	Description
Noise control	
Equipment selection	• Priority will be given to the use of quieter and less vibration emitting construction methods and plant alternatives where feasible and reasonable. • All equipment shall be well maintained, including mufflers and any noise suppression • All equipment will meet the maximum sound power requirements of Table 13 of the CNVS. • Trucks approaching construction sites will avoid the use of compression braking • Traffic management signage vehicles shall be padded to reduce rattling as much as possible.
Noise barriers	• Use temporary noise screens and enclosures as much as possible to reduce noise emissions from equipment when stationary or operating in one location for a reasonable duration. Screens (such as Echobarrier) should be placed between source and receivers, be continuous (without gaps) and installed according to manufacturer directions.
Use and siting of plant	• Plant used intermittently to be throttled down or shut down. Switch engines off when not in use for a short time (e.g. 15 minutes) • Noise-emitting plant to be directed away from sensitive receivers where possible. • Stationary plant should be located behind a structure or enclosed if practicable. • Avoid compression breaking on approach to the site.
Non-tonal reversing alarms.	• Non-tonal reversing beepers (or equivalent) must be fitted and used on all construction vehicles and mobile plant regularly used on site and for any out of hours work.
Monitoring	
Noise monitoring	• Noise monitoring shall be completed to: - verify assumptions of this DNVIS regarding estimated equipment noise emissions, - ensure compliance with the NMLs, - as required by the AMM for each assessed activity and - as required by the NVMP and associated monitoring program.
Vibration monitoring	• Attended vibration measurements would be undertaken at the commencement of vibration generating activities within safe working distances shown in Appendix B. Where there is potential for exceedances of criteria vibration, site law investigations would be undertaken to determine site-specific safe working.

7.1.3 Additional mitigation measures

Additional noise mitigation measures described in the CNVS AMMM should also be implemented as indicated in Appendix A for each receiver. AMM for each receiver is indicated by colour-coding as per the AMMM in Table 4-2.

Based on the timing of the construction activities in this DNVIS, which are predominantly during approved hours, AMMM would be largely limited to notifications and monitoring. Where works are undertaken outside approved hours, additional notification would likely be required as well as ensuring appropriate respite is provided. Alternative Accommodation is not likely to be needed; for works assessed in this DNVIS however, this will be reviewed on a case-by-case basis. Alternative accommodation is likely to be offered for work outside the scope of this DNVIS such as out of hours utility relocations and this will be assessed through the out of hours work process.

For vibration, AMM should be applied for sensitive receivers where measurement indicates it is applicable. In this case, measurement means either at a single location, which also indicates the likely level (and relevant AMM) at other similarly exposed locations or as established by site law measurements to indicate which receivers would be within the site-specific safe working distances.

7.1.4 Monitoring

Several assumptions have been made in this assessment to provide representative predictions, such as work location, equipment types, numbers, intensity of operation and noise screening options and these will be verified once works commence and regularly throughout the program.

Noise and vibration monitoring will be undertaken in line with the Noise and Vibration Monitoring Program and out-of-hours protocol as appropriate, with the following monitoring to be completed as a minimum.

- Sound power level verification to ensure equipment meets the requirements of the CNVS
- Compliance monitoring at nearby sensitive receivers to verify predictions at various stages of construction.
- Ground-borne noise and vibration monitoring to verify predicted levels and maintain compliance with objectives.

Vibration

- Monitoring locations will be at the nearest sensitive receiver or at the closest boundary if private property access is unavailable.

Continuous monitoring

- Locations for long-term noise and vibration monitoring are indicated in the monitoring program. Following the DNVIS assessment, these locations remain relevant. Specific locations will be selected in consultation with the land holder and AA and will be based on power requirements, security and access. Data from this monitoring will be readily available as required in the CNVMP and Monitoring Program.

7.1.5 Consultation

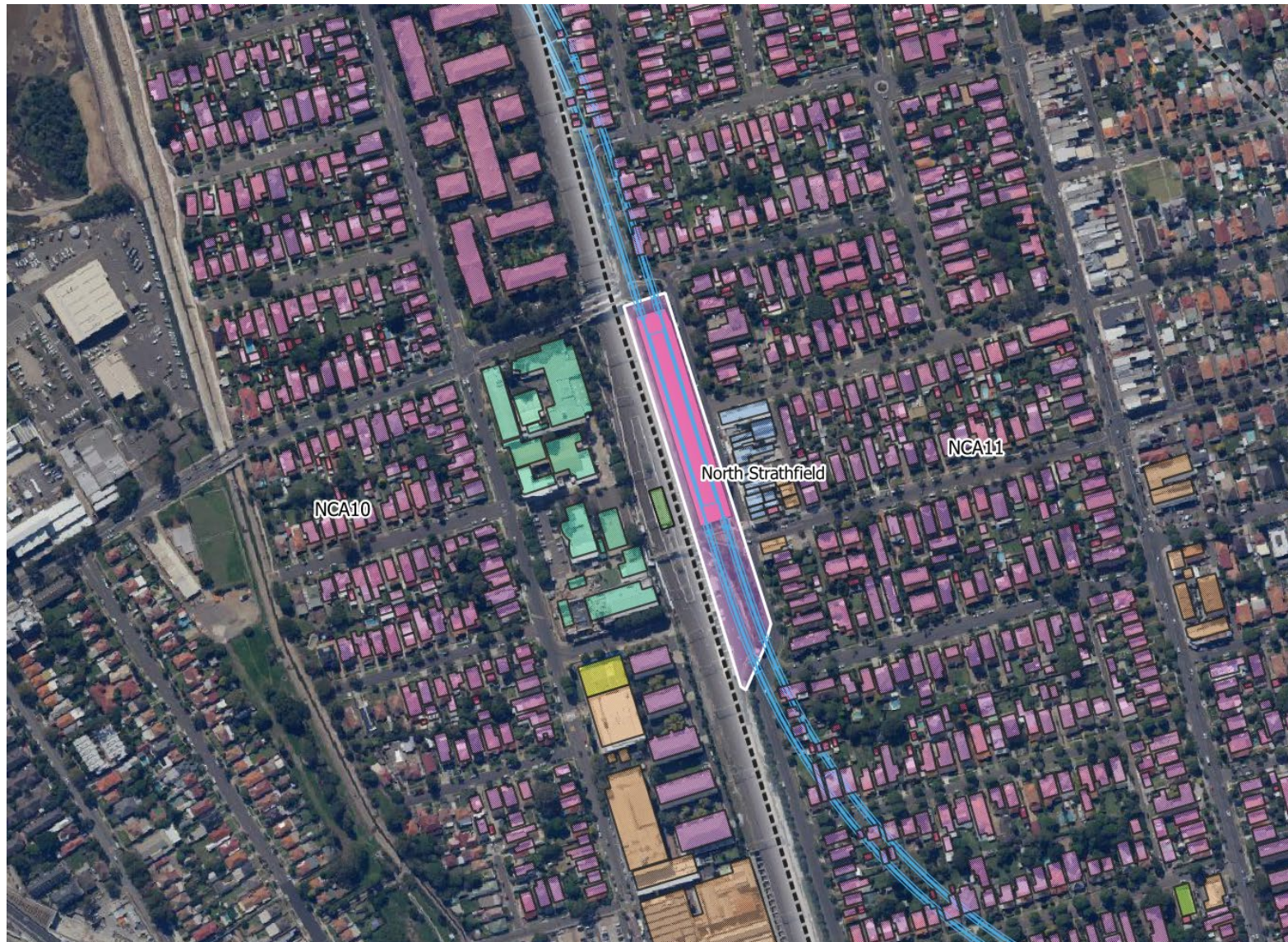
Condition of Approval D43 requires mitigation measures presented in this DNVIS to be identified through consultation with the affected community. This applies to standard hours and works outside standard hours and all mitigation measures developed as part of this DNVIS have been formed around community needs and concerns established through the community consultation process, as required by CoA D43. [This process will continue for further phases of work.](#)

In reviewing sensitive land uses near the North Strathfield construction site, specific receivers requiring consultation has included nearby receivers on Queen, Waratah, Wellbank, Pomeroy and Beronga and George streets, as well as businesses, schools and places of worship, which may be sensitive to noise and/or vibration.

In anticipation of the upcoming works, AFJV's Place Manager will distribute a newsletter for the North Strathfield main site outlining the TBM arrival and any support works to follow at North Strathfield. AFJV has been conducting face-to-face consultation in conjunction with other notification methods.



Appendix A. Land use survey and NCA maps



Sydney Metro West
Central Tunneling Package
Land use survey

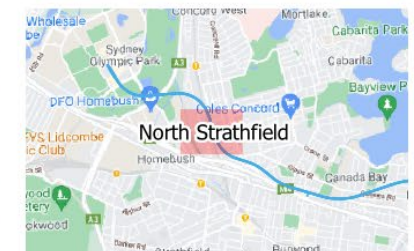
Site footprint

Sydney Metro West

North Strathfield NCAs

Land uses

- Childcare
- Commercial/Business
- Commercial/Residential
- Community Use
- Community/Residential
- Education
- Hotel
- Industrial/Utilities
- Recreational/Open Space
- Residential
- Medical
- Place of Worship
- Recreational Passive
- None
- Aged Care
- Transport/Infrastructure



0 50 100 150 m





Appendix B. Proposed equipment and sound power levels

B.1 Station box

Phase		Activity/ Work Area	Aspect		Plant/Equipment	Day	Evening	Night	SWL, dBA	Usage	Temp. barrier reduction, dB	Penalty, dB	SWL	Adjusted SWL, LAeq,15 minute			Activity LAeq, 15 min SWL		
						7am - 6pm	6pm - 10pm	10pm - 7am					Lmax	Day	Eve	Night	Day	Eve	Night
3	Tunnel nozzle	Nozzles	3c	concrete lining	Telehandler (at surface level)	2			100	0.4			105	99	0	0	106	0	0
					Elevated work platform	2			89	0.3			94	0	0	0			
					Diesel Concrete Line Pump	1			108	0.3			113	103	0	0			
					Concrete Trucks (at Surface level)	2			103	0.3			108	101	0	0			
					100 T crane	1			99	0.4			104	94	0	0			
					Hand tools	1			94	0.2			99	89	0	0			
					2 x concrete truck (in station box)	2			103	0.3			108	101	0	0			



B.2 TBM Tunnelling support & Demobilisation

Phase		Activity/ Work Area	Aspect		Plant/Equipment	Day	Evening	Night	SWL, dBA	Usage	Temp. barrier reduction, dB	Penalty, dB	SWL	Adjusted SWL, LAeq,15 minute			Activity LAeq, 15 min SWL				
						7am - 6pm	6pm - 10pm	10pm - 7am					Lmax	Day	Eve	Night	Day	Eve	Night		
4	Tunnelling support	TBM Traverse	4a	TBM Arrival and departure	Forklift	1	1	1	100	0.4			105	96	96	96	106	106	106		
					Hand tools	1	1	1	94	0.4			99	90	90	90					
					Hand held rattle gun	2	1	1	105	0.5			110	105	102	102					
		TBM Maintenance	4b		Excavator w bucket	2	2	2	107	0.6			112	108	108	108	111	111	111		
					Franna Crane	1	1	1	98	0.6			103	96	96	96					
					Small Truck / 15 min	1	1	1	93	0.3			98	88	88	88					
		TBM Relaunch	4c		TBM (Gantries only)	1	1	1	102	1			105	102	102	102	102	102	102		
		Tunnelling support	4d	Support operations	Boosters	2	2	2	102	1			104	105	105	105	106	106	106		
					Conveyors (per m)	80	80	80	72	1			83	91	91	91					
					MSV Segment deliveries	2	2	2	105	0.1			108	95	95	95					
					Power conditioner	1	1	1	90	1			85	85	85	85					
		Cross passage ramps	4e	Temporary works	Same as traverse	1	1	1	106	1				110	106	106	106	106	106	106	
5	Demobilisation	Removal of modules/ TBM services and brackets	5a	Demolition	100 ton crawler crane	1			99	0.4			104	95	0	0	102	0	0		
					EWP	1			89	0.3			94	84	0	0					
					Telehandler (1 x Surface, 1 x Box)	2			100	0.4			105	99	0	0					
					Semitrailer	1			100	0.3			105	95	0	0					
		Demolition concrete decks/plinths	5b		30t excavator + hammer (Stn Box)	1			122	0.3		5	130	122	0	0	122	0	0		
					100t Crawler crane	1			99	0.4			104	94	0	0					
					25t Franna (Stn Box)	1			98	0.4			103	94	0	0					
					Positrak (Stn Box)	1			107	0.3			112	102	0	0					
					Telehandler (1 x Surface, 1 x Box)	2			100	0.4			105	99	0	0					
					Jackhammer	1			111	0.2		5	119	109	0	0					
					Concrete agis (surface)	2			103	0.3			108	101	0	0					
		Reinstate concrete foundations	5b (i)		Concrete pump (surface	1			108	0.3			113	103	0	0	105	0	0		
					Concrete vibrators	2			100	0.4			105	99	0	0					
		Plant and equipment removal	5c		Clean-up and restoration	80 ton Crane	1			99	0.4				104	95	0	0	116	0	0
						15t excavator + Hammer + Bucket;	1			118	0.2		5	126	116	0	0				
						Telehandler/ 25t Franna	2			100	0.4			105	96	0	0				
						EWP	2			89	0.3			94	84	0	0				
						Hand tools	1			94	0.2			99	87	0	0				
						Semi-trailer/Truck and dog	1			108	0.2			113	101	0	0				
		Site clean-up/removal of materials	5d	Watercart		1			103	0.4				108	99	0	0	106	0	0	
				Sweeper		1			109	0.2			114	102	0	0					
				Bobcat		1			107	0.3			112	102	0	0					
				Tipper truck		1			98	0.4			103	94	0	0					
		Permanent asphalt restoration (site compound)	5e	Spray seal/ Asphalt truck		1			108	0.4		0	113	104	0	0	110	0	0		
				Front end loader	1			110	0.4		0	115	106	0	0						
				8t Roller	1			105	0.4		5	113	106	0	0						
		Road works	5f	15t Excavator + Hammer	1			118	0.2		5	126	116	0	0	119	0	0			
				Potholing truck	1			98	0.4		0	103	94	0	0						
				Jack hammer	2			111	0.2		5	119	112	0	0						
				Whacker packer	2			108	0.2		5	113	109	0	0						





Appendix C. Construction noise and vibration contours



C.1 Construction noise contours



North Strathfield
Daytime noise contours
Nozzles - Concrete Lining

— Sydney Metro West

□ NCAs

Receiver types

Childcare

Commercial/Business

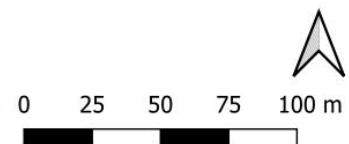
Commercial/Residential

Education

Residential

Transport/Infrastructure

Predicted Noise Level, dB(A)





North Strathfield
Noise contours
TBM - Traverse

— Sydney Metro West

--- NCAs

Receiver types

Childcare

Commercial/Business

Commercial/Residential

Education

Residential

Transport/Infrastructure

Predicted Noise Level, dB(A)

40.00

45.00

50.00

55.00

60.00

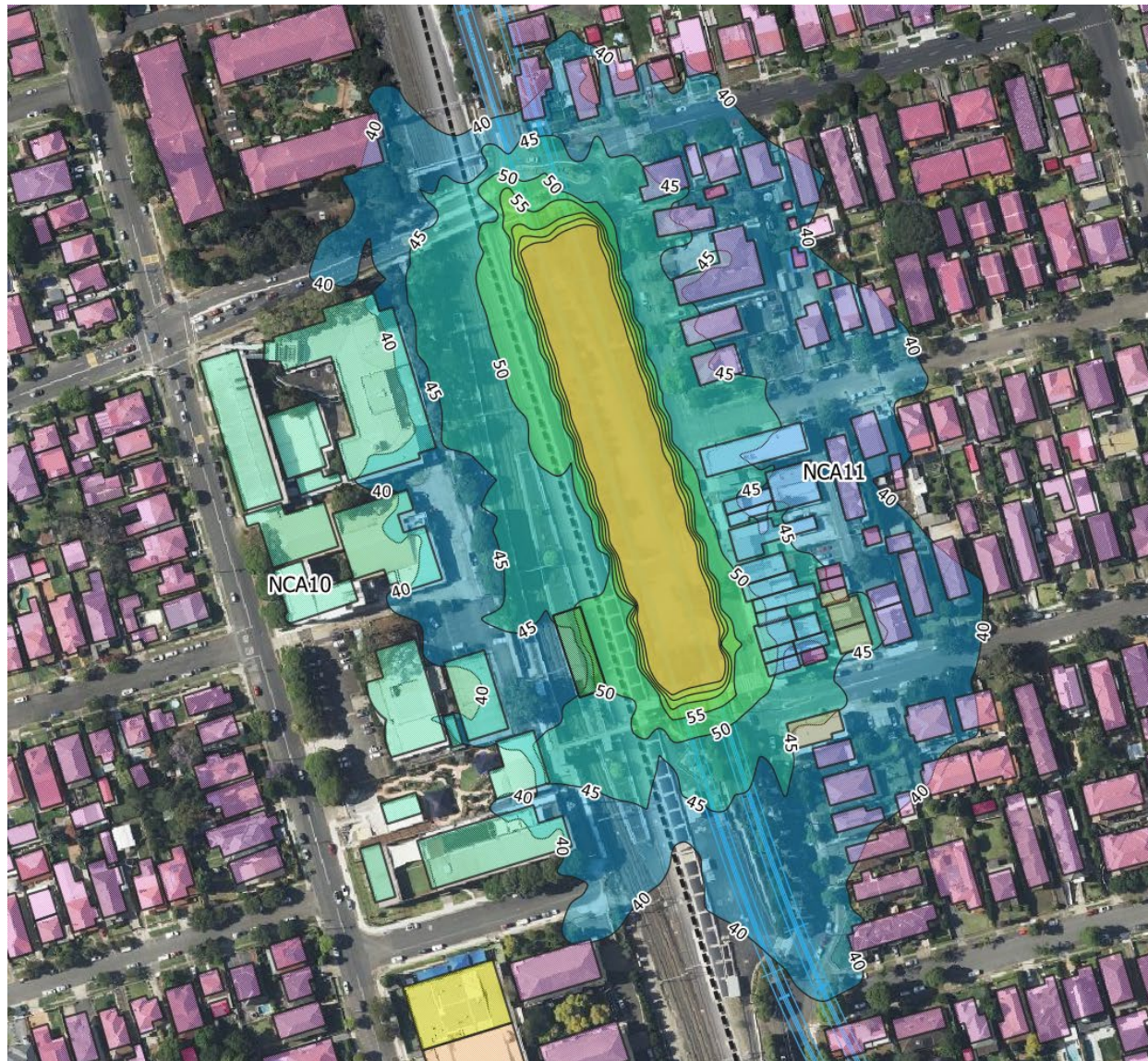
65.00

70.00

75.00

0 25 50 75 100 m





North Strathfield
Noise contours
TBM - Maintenance

— Sydney Metro West

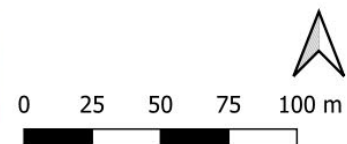
--- NCAs

Receiver types

- Childcare
- Commercial/Business
- Commercial/Residential
- Education
- Residential
- Transport/Infrastructure

Predicted Noise Level, dB(A)

- 40.00
- 45.00
- 50.00
- 55.00
- 60.00
- 65.00
- 70.00
- 75.00





North Strathfield
Noise contours
TBM - Relaunch

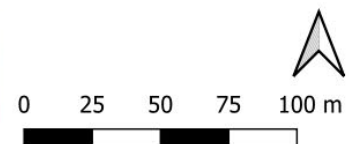
— Sydney Metro West
--- NCAs

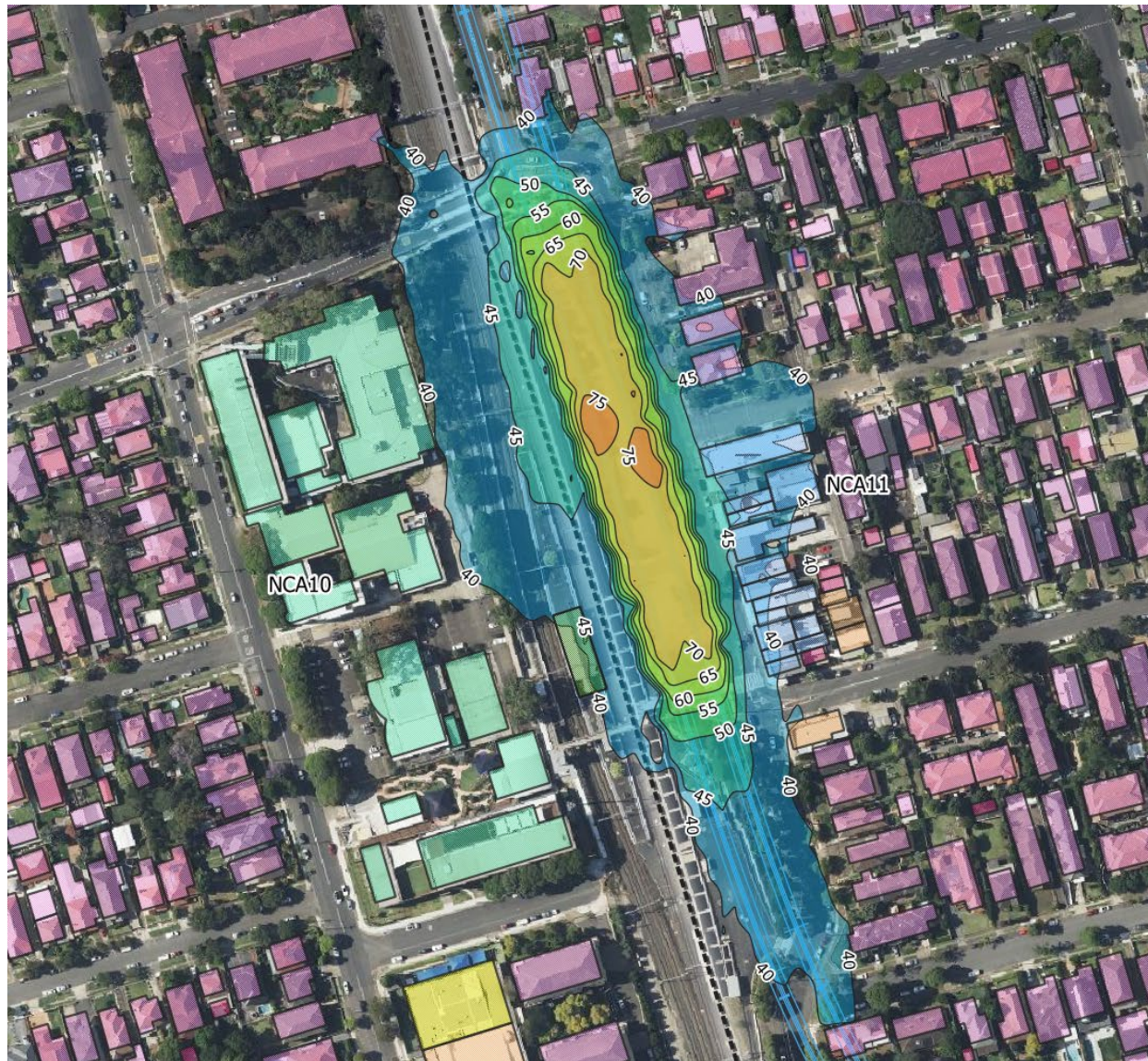
Receiver types

- Childcare
- Commercial/Business
- Commercial/Residential
- Education
- Residential
- Transport/Infrastructure

Predicted Noise Level, dB(A)

- 40.00
- 45.00
- 50.00
- 55.00
- 60.00
- 65.00
- 70.00
- 75.00





North Strathfield
Noise contours
TBM - Operational Support

— Sydney Metro West

--- NCAs

Receiver types

Childcare

Commercial/Business

Commercial/Residential

Education

Residential

Transport/Infrastructure

Predicted Noise Level, dB(A)

40.00

45.00

50.00

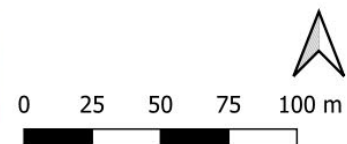
55.00

60.00

65.00

70.00

75.00





North Strathfield
Daytime noise contours
Demobilisation - Equipment
Removal

— Sydney Metro West

--- NCAs

Receiver types

Childcare

Commercial/Business

Commercial/Residential

Education

Residential

Transport/Infrastructure

Predicted Noise Level, dB(A)

40.00

45.00

50.00

55.00

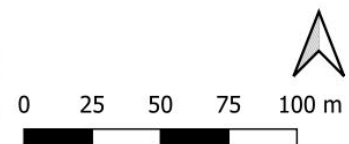
60.00

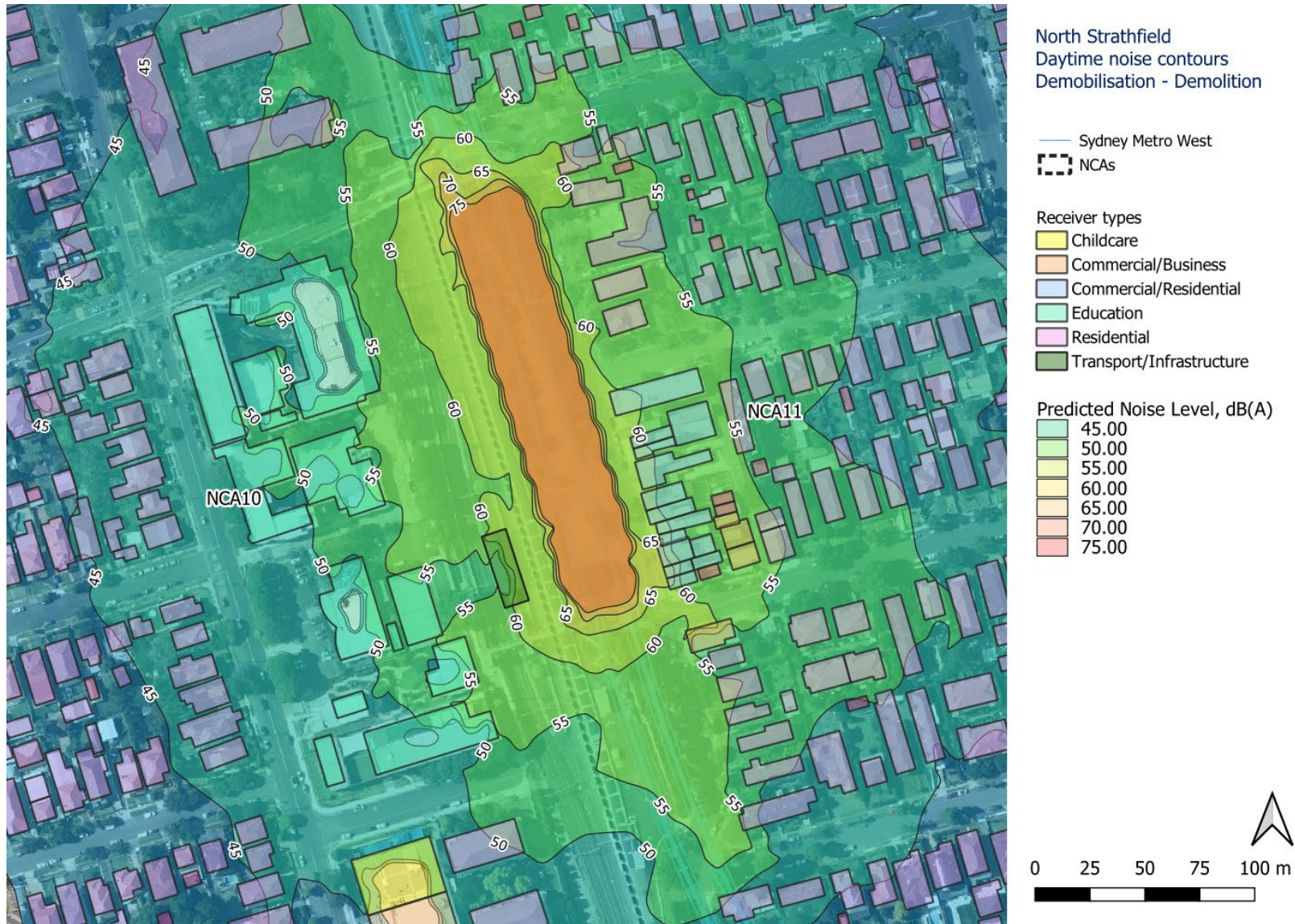
65.00

70.00

75.00

80.00







North Strathfield
Daytime noise contours
Demobilisation - Road works

— Sydney Metro West

--- NCAs

Receiver types

Childcare

Commercial/Business

Commercial/Residential

Education

Residential

Transport/Infrastructure

Predicted Noise Level, dB(A)

50.00

55.00

60.00

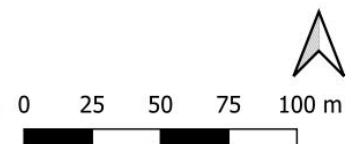
65.00

70.00

75.00

80.00

85.00





Appendix D. Detailed noise predictions for individual receivers

D.1 Phase 4 and 5 TBM Operation and Demobilisation

Supplied as Excel spreadsheets

Receivers			Land use	NML						Work Phase Description													
				Sleep disturbance						3c	4a	4b	4c	4d	4e	5a	5b	5bi	5c	5d	5e	5f	
Ref	NCA	Address		Standard hours	Weekend day	Evening	Night	L _{Aeq} , 15min	L _{max}	Nozzle lining	TBM Traverse	TBM Maintenance	TBM Relaunch	TBM Support	Cross passage ramps	Removal of modules	Demolition plinths/decks	Concreting	Equipment removal	Site clean-up	Asphalting	Road works	
Exceedance legend										0 - 10dB > NML													
										> 75 dBA (highly affected)													
										10-20 > NML													
										20-30 > NML													
										30+ dB > NML													
1	NCA_10	18 WARSAW ST, NORTH STRATHFIELD NSW 2137	RES	57	52	52	49	59	65	32	21	27	20	23	21	26	39	27	39	31	31	40	
2	NCA_10	19 WARSAW ST, NORTH STRATHFIELD NSW 2137	RES	57	52	52	49	59	65	37	22	28	22	25	22	35	40	27	41	30	32	40	
3	NCA_10	19 WARSAW ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	38	20	26	20	23	20	35	38	30	43	31	34	41	
4	NCA_10	20 LORRAINE ST, NORTH STRATHFIELD NSW 21	RES	57	52	52	49	59	65	39	19	25	18	21	19	34	37	30	43	30	34	41	
5	NCA_10	17 WARSAW ST, NORTH STRATHFIELD NSW 2137	RES	57	52	52	49	59	65	37	22	28	22	25	22	32	40	31	43	32	36	40	
6	NCA_10	21 WARSAW ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	38	20	26	19	21	20	34	38	28	42	32	32	42	
7	NCA_10	17 WARSAW ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	35	20	26	20	23	20	32	38	26	40	31	31	41	
8	NCA_10	15 WARSAW ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	35	21	27	20	23	21	31	39	25	39	30	30	40	
9	NCA_10	20 WARSAW ST, NORTH STRATHFIELD NSW 2137	RES	57	52	52	49	59	65	37	21	27	22	24	21	33	39	28	41	35	32	43	
10	NCA_10	16 LORRAINE ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	35	20	26	19	23	20	29	38	23	38	25	27	37	
11	NCA_10	22 MALTA STREET NORTH STRATHFIELD	RES	57	52	52	49	59	65	33	22	28	21	24	22	34	39	31	42	31	35	40	
12	NCA_10	24 POMEROY STREET NORTH STRATHFIELD	RES	57	52	52	49	59	65	39	22	28	21	24	22	34	38	30	43	31	35	40	
13	NCA_10	19 MALTA STREET NORTH STRATHFIELD	RES	57	52	52	49	59	65	33	21	27	19	22	21	38	38	28	40	29	33	44	
14	NCA_10	15 LEMNOS STREET NORTH STRATHFIELD	RES	57	52	52	49	59	65	5	0	0	0	0	0	0	0	0	4	0	0	0	
15	NCA_10	21 POMEROY STREET NORTH STRATHFIELD	RES	57	52	52	49	59	65	36	20	26	19	22	20	34	39	27	41	30	33	40	
16	NCA_10	21 MALTA STREET NORTH STRATHFIELD	RES	57	52	52	49	59	65	34	21	27	20	22	21	38	37	28	40	29	33	44	
17	NCA_10	34 ISMAY AVENUE HOMEBUSH	RES	57	52	52	49	59	65	37	18	24	17	20	18	37	35	24	39	32	28	41	
18	NCA_10	20 HAMILTON STREET NORTH STRATHFIELD	RES	57	52	52	49	59	65	5	0	0	0	0	0	0	0	0	11	0	0	0	
19	NCA_10	28-30 ISMAY AVENUE HOMEBUSH	RES	57	52	52	49	59	65	33	18	24	17	20	18	35	35	36	46	36	40	43	
20	NCA_10	16-18 UNDERWOOD ROAD HOMEBUSH	RES	57	52	52	49	59	65	37	18	24	17	20	18	33	35	31	43	33	36	42	
21	NCA_10	19 POMEROY STREET NORTH STRATHFIELD	RES	57	52	52	49	59	65	35	21	27	20	22	21	33	37	28	41	31	32	40	
22	NCA_10	28 POMEROY STREET HOMEBUSH	RES	57	52	52	49	59	65	35	20	26	19	21	20	36	35	31	42	33	35	44	
23	NCA_10	44 ISMAY AVENUE HOMEBUSH	RES	57	52	52	49	59	65	36	19	25	19	21	19	35	36	34	45	34	38	43	
24	NCA_10	48 ISMAY AVENUE HOMEBUSH	RES	57	52	52	49	59	65	39	19	25	18	21	19	37	36	32	44	33	36	43	
25	NCA_10	28-30 ISMAY AVENUE HOMEBUSH	RES	57	52	52	49	59	65	37	19	25	18	20	19	36	35	36	47	36	40	43	
26	NCA_10	16-18 UNDERWOOD ROAD HOMEBUSH	RES	57	52	52	49	59	65	28	16	22	15	18	16	23	34	20	34	21	24	32	
27	NCA_10	16-18 UNDERWOOD ROAD HOMEBUSH	RES	57	52	52	49	59	65	38	17	23	16	18	17	33	34	31	43	32	36	42	
28	NCA_10	14 ISMAY AVENUE HOMEBUSH	RES	57	52	52	49	59	65	40	18	24	17	20	18	36	35	33	45	33	37	44	
29	NCA_10	20 MALTA STREET NORTH STRATHFIELD	RES	57	52	52	49	59	65	26	17	23	17	20	17	24	33	18	32	18	22	30	
30	NCA_10	22 POMEROY STREET NORTH STRATHFIELD	RES	57	52	52	49	59	65	29	22	28	21	24	22	23	38	20	35	28	24	35	
31	NCA_10	22 WARSAW STREET NORTH STRATHFIELD	RES	57	52	52	49	59	65	31	19	25	19	21	19	26	36	23	36	25	28	35	
32	NCA_10	28 POMEROY STREET HOMEBUSH	RES	57	52	52	49	59	65	37	20	26	18	21	20	38	37	32	44	33	37	44	
33	NCA_10	22 MALTA STREET NORTH STRATHFIELD	RES	57	52	52	49	59	65	39	21	27	20	22	21	38	37	22	40	32	26	41	
34	NCA_11	33 QUEEN ST, NORTH STRATHFIELD NSW 2137	RES	61	52	52	44	54	65	27	18	24	17	21	18	24	38	41	51	41	46	45	
35	NCA_11	6-10 BERONGA ST, NORTH STRATHFIELD NSW	RES	61	52	52	44	54	65	30	29	35	28	30	29	31	46	23	41	29	28	43	
36	NCA_11	42 CONSETT ST, CONCORD WEST NSW 2138	RES	61	52	52	44	54	65	19	13	19	14	17	13	21	32	16	29	19	21	32	
37	NCA_11	23 CONSETT ST, CONCORD WEST NSW 2138	RES	61	52	52	44	54	65	20	17	23	16	19	17	22	34	17	31	23	22	34	
38	NCA_11	9 WARATAH ST, NORTH STRATHFIELD NSW 2137	RES	61	52	52	44	54	65	32	30	36	29	32	30	30	47	27	43	40	53	40	
39	NCA_11	9 SHIPLEY AV, NORTH STRATHFIELD NSW 2137	RES	61	52	52	44	54	65	29	27	33	24	27	27	30	46	32	44	32	36	41	
40	NCA_11	105 WELLBANK ST, NORTH STRATHFIELD NSW 2	RES	61	52	52	44	54	65	32	30	36	28	31	30	36	48	49	38	48	42	47	
41	NCA_10	18 LORRAINE ST, NORTH STRATHFIELD NSW 21	RES	57	52	52	49	59	65	32	22	28	20	22	22	28	40	38	27	28	37	42	
42	NCA_11	5 CONSETT ST, CONCORD WEST NSW 2138	RES	61	52	52	44	54	65	25	20	26	20	23	20	31	38	29	40	35	33	46	
43	NCA_10	5 HAMILTON ST, NORTH STRATHFIELD NSW 213	RES	57	52	52	49	59	65	40	26	32	25	27	26	40	44	34	46	34	38	48	
44	NCA_10	96 GEORGE ST, NORTH STRATHFIELD NSW 2137	RES	57	52	52	49	59	65	39	26	32	25	28	26	34	43	29	43	30	34	41	
45	NCA_11	28 SHIPLEY AV, NORTH STRATHFIELD NSW 213	RES	61	52	52	44	54	65	30	30	36	27	29	30	33	47	51	61	51	55	48	
46	NCA_10	23A GEORGE ST, NORTH STRATHFIELD NSW	RES	57	52	52	49	59	65	25	17	23	17	21	17	25	35	19	33	20	24	32	
47	NCA_11	16 MACKENZIE ST, CONCORD WEST NSW 2138	RES	61	52	52	44	54	65	22	18	24	18	21	18	23	35	20	33	25	24	37	
48	NCA_10	17 GEORGE ST, NORTH STRATHFIELD NSW 2137	EDU	65	65	65	65	65	65	52	33	39	31	34	33	49	50	28	53	44	32	51	
49	NCA_10	1 HAMILTON ST, NORTH STRATHFIELD NSW 213	RES	57	52	52	49	59	65	39	27	33	26	28	27	40	45	45	55	45	49	49	
50	NCA_10	1 MALTA ST, NORTH STRATHFIELD NSW 2137	RES	57	52	52	49	59	65	41	27	33	27	30	27	39	45	31	45	33	36	42	
51	NCA_11	8 NELSON RD, NORTH STRATHFIELD NSW 2137	RES	61	52	52	44	54	65	22	18	24	18	21	18	27	36	30	41	30	34	38	
52	NCA_11	186 CONCORD RD, CONCORD WEST NSW 2138	RES	61	52	52	44	54	65	26	19	25	20	23	19	26	39	20	35	29	25	40	
53	NCA_11	7 CONSETT ST, CONCORD WEST NSW 2138	RES	61	52	52	44	54	65	25	21	27	20	23	21	31	38	29	40	34	33	45	
54	NCA_11	31 CONSETT ST, CONCORD WEST NSW 2138	RES	61	52	52	44	54	65	20	14	20	15	18	14	28	33	24	35	27	29	39	
55	NCA_11	53 QUEEN ST, NORTH STRATHFIELD NSW 2137	RES	61	52	52	44	54	65	46	35	41	34	38	35	44	54	58	68	59	63	62	
56	NCA_11	1 BERONGA ST, NORTH STRATHFIELD NSW 2137	RES	61	52	52	44	54	65	28	26	32	25	28	26	30	44	26	40	34	30	48	
57	NCA_10	2 POMEROY ST, NORTH STRATHFIELD NSW 2137	RES	57	52	52	49	59	65	34	28	34	27	29	28	30	46	24	41	34	28	41	
58	NCA_11	177 QUEEN ST, CONCORD WEST NSW 2138	RES	61	52	52	44	54	65	25	14	20	15	18	14	29	33	25	36	28	29	44	
59	NCA_11	135 QUEEN ST, NORTH STRATHFIELD NSW 2137	RES	61	52	52	44	54	65	35	33	39	29	31	33	38	49	28	45	41	33	50	
60	NCA_11	26A WARATAH ST, NORTH STRATHFIELD NSW 21	RES	61	52	52	44	54	65	39	35	41	33	37	35	38	52	42	53	42	46	50	
61	NCA_11	22 GRACEMERE ST, NORTH STRATHFIELD NSW 2	RES	61																			

81	NCA_11	4 GRACEMERE ST, NORTH STRATHFIELD NSW 21	RES	61	52	52	44	54	65	27	24	30	23	26	24	28	41	28	40	31	32	42
82	NCA_11	141 QUEEN ST, CONCORD WEST NSW 2138	RES	61	52	52	44	54	65	29	28	34	25	28	28	38	45	31	43	39	35	51
83	NCA_11	35 CONSETT ST, CONCORD WEST NSW 2138	RES	61	52	52	44	54	65	22	16	22	17	20	16	29	34	25	36	27	29	39
84	NCA_10	9 BRUSSELS ST, NORTH STRATHFIELD NSW 213	RES	57	52	52	49	59	65	33	17	23	16	19	17	29	35	27	39	27	31	37
85	NCA_11	176 CONCORD RD, NORTH STRATHFIELD NSW 21	RES	61	52	52	44	54	65	23	21	27	20	23	21	28	39	25	37	31	29	44
86	NCA_11	20 BERONGA ST, NORTH STRATHFIELD NSW 213	RES	61	52	52	44	54	65	39	38	44	34	36	38	37	56	26	51	50	31	62
87	NCA_11	41 NELSON RD, NORTH STRATHFIELD NSW 2137	RES	61	52	52	44	54	65	39	26	32	25	29	26	37	46	49	59	49	53	50
88	NCA_11	1 MACKENZIE ST, CONCORD WEST NSW 2138	RES	61	52	52	44	54	65	26	21	27	21	24	21	28	40	28	40	31	32	44
89	NCA_10	3 MENA ST, NORTH STRATHFIELD NSW 2137	RES	57	52	52	49	59	65	28	14	20	14	17	14	23	32	21	34	22	26	34
90	NCA_11	2 ADDY LANE, NORTH STRATHFIELD NSW 2137	RES	61	52	52	44	54	65	21	17	23	17	19	17	26	35	29	40	30	34	37
91	NCA_11	9 BERONGA ST, NORTH STRATHFIELD NSW 2137	RES	61	52	52	44	54	65	31	30	36	27	29	30	29	47	27	43	38	32	53
92	NCA_10	138 GEORGE ST, NORTH STRATHFIELD NSW 213	RES	57	52	52	49	59	65	28	16	22	17	21	16	24	35	23	36	24	28	30
93	NCA_11	3 BERONGA ST, NORTH STRATHFIELD NSW 2137	RES	61	52	52	44	54	65	30	27	33	26	29	27	29	45	26	41	30	40	42
94	NCA_11	31 QUEEN ST, NORTH STRATHFIELD NSW 2137	RES	61	52	52	44	54	65	34	19	25	19	24	19	32	41	39	50	40	44	43
95	NCA_11	124 CORREYS AV, NORTH STRATHFIELD NSW 21	RES	61	52	52	44	54	65	25	29	22	25	23	28	41	26	39	49	30	43	43
96	NCA_10	104 GEORGE ST, NORTH STRATHFIELD NSW 213	RES	57	52	52	49	59	65	33	25	31	22	25	25	28	42	23	39	25	28	35
97	NCA_10	18 BRUSSELS ST, NORTH STRATHFIELD NSW 21	RES	57	52	52	49	59	65	36	19	25	18	22	19	32	37	26	40	27	31	38
98	NCA_10	13 LORRAINE ST, NORTH STRATHFIELD NSW 21	RES	57	52	52	49	59	65	30	19	25	18	21	19	27	38	23	36	23	27	36
99	NCA_11	29 CONSETT ST, CONCORD WEST NSW 2138	RES	61	52	52	44	54	65	20	14	20	15	18	14	23	33	18	31	22	22	34
100	NCA_10	19-21 GEORGE ST, NORTH STRATHFIELD NSW 2137	RES	57	52	52	49	59	65	48	30	36	28	31	30	43	47	31	50	43	35	52
101	NCA_11	13 MACKENZIE ST, CONCORD WEST NSW 2138	RES	61	52	52	44	54	65	23	17	23	17	20	17	24	35	24	36	26	28	38
102	NCA_11	11 NAPIER ST, NORTH STRATHFIELD NSW 2137	RES	61	52	52	44	54	65	21	18	24	17	20	18	26	34	27	38	28	32	37
103	NCA_11	15 SHIPLEY AV, NORTH STRATHFIELD NSW 213	RES	61	52	52	44	54	65	31	29	35	26	28	29	35	47	41	52	41	46	46
104	NCA_10	7 LEMNOS ST, NORTH STRATHFIELD NSW 2137	RES	57	52	52	49	59	65	36	23	29	23	26	23	37	42	34	45	34	38	44
105	NCA_11	35 PRINCESS AV, NORTH STRATHFIELD NSW 21	RES	61	52	52	44	54	65	23	15	21	16	20	15	32	36	31	42	32	36	39
106	NCA_11	17-19 SHIPLEY AV, NORTH STRATHFIELD NSW 2137	RES	61	52	52	44	54	65	31	29	35	27	30	29	33	46	41	51	41	45	46
107	NCA_11	16 NAPIER ST, NORTH STRATHFIELD NSW 2137	RES	61	52	52	44	54	65	22	17	23	16	20	17	28	35	29	39	29	33	37
108	NCA_11	124 CONCORD RD, NORTH STRATHFIELD NSW 21	RES	61	52	52	44	54	65	24	21	27	19	22	21	23	40	23	37	23	27	35
109	NCA_10	114 GEORGE ST, NORTH STRATHFIELD NSW 213	RES	57	52	52	49	59	65	32	21	27	21	23	21	27	39	27	39	27	31	36
110	NCA_10	42 GEORGE ST, NORTH STRATHFIELD NSW 2137	RES	57	52	52	49	59	65	31	21	27	20	23	21	27	39	27	39	27	31	37
111	NCA_11	10 WARATAH ST, NORTH STRATHFIELD NSW 213	RES	61	52	52	44	54	65	31	30	36	26	29	30	36	47	31	44	36	35	52
112	NCA_11	8 WARATAH ST, NORTH STRATHFIELD NSW 2137	RES	61	52	52	44	54	65	28	25	31	24	27	25	32	43	31	43	31	36	39
113	NCA_10	2 MALTA ST, NORTH STRATHFIELD NSW 2137	RES	57	52	52	49	59	65	47	27	33	26	28	27	43	45	33	49	34	37	45
114	NCA_11	7 NAPIER ST, NORTH STRATHFIELD NSW 2137	RES	61	52	52	44	54	65	21	16	22	16	19	16	26	35	29	40	29	34	36
115	NCA_11	9 TENTERFIELD ST, NORTH STRATHFIELD NSW 2137	RES	61	52	52	44	54	65	28	25	31	24	27	25	31	43	27	40	34	32	47
116	NCA_11	145 CONCORD RD, NORTH STRATHFIELD NSW 21	COM	70	70	70	70	70	70	22	20	26	19	22	20	23	38	22	35	22	26	35
117	NCA_11	6A TENTERFIELD ST, NORTH STRATHFIELD NSW 2137	RES	61	52	52	44	54	65	30	26	32	26	29	26	32	44	28	41	32	33	44
118	NCA_11	3 NELSON RD, NORTH STRATHFIELD NSW 2137	RES	61	52	52	44	54	65	24	21	27	19	22	21	28	40	30	41	30	35	39
119	NCA_11	69 QUEEN ST, NORTH STRATHFIELD NSW 2137	RES	61	52	52	44	54	65	35	37	43	33	37	37	43	55	61	72	62	66	72
120	NCA_11	5 BERONGA ST, NORTH STRATHFIELD NSW 2137	RES	61	52	52	44	54	65	30	28	34	26	28	30	46	46	24	41	34	28	49
121	NCA_11	29 NAPIER ST, NORTH STRATHFIELD NSW 2137	RES	61	52	52	44	54	65	25	19	25	18	22	19	32	37	35	45	35	39	40
122	NCA_10	2A HAMILTON ST, NORTH STRATHFIELD NSW 2137	RES	57	52	52	49	59	65	49	29	35	27	31	29	44	47	56	66	56	61	58
123	NCA_11	27 PRINCESS AV, NORTH STRATHFIELD NSW 21	RES	61	52	52	44	54	65	21	16	22	16	20	16	28	34	29	39	29	33	36
124	NCA_11	25 CONSETT ST, CONCORD WEST NSW 2138	RES	61	52	52	44	54	65	21	16	22	16	20	16	28	34	24	35	27	28	39
125	NCA_11	25 BERONGA ST, NORTH STRATHFIELD NSW 213	RES	61	52	52	44	54	65	45	38	44	35	39	38	46	55	42	54	56	46	50
126	NCA_11	152 WELLBANK ST, NORTH STRATHFIELD NSW 2137	RES	61	52	52	44	54	65	31	31	37	27	29	31	37	48	36	48	37	41	55
127	NCA_10	19 BRUSSELS ST, NORTH STRATHFIELD NSW 21	RES	57	52	52	49	59	65	29	18	24	18	21	18	25	36	25	37	25	29	35
128	NCA_11	28 HOMEDALE AV, CONCORD NSW 2137	RES	61	52	52	44	54	65	21	19	25	18	20	19	23	37	23	36	24	28	35
129	NCA_11	33 PRINCESS AV, NORTH STRATHFIELD NSW 21	RES	61	52	52	44	54	65	23	16	22	17	21	16	32	36	32	42	32	36	40
130	NCA_11	10 NELSON RD, NORTH STRATHFIELD NSW 2137	RES	61	52	52	44	54	65	23	20	26	19	23	20	30	38	34	44	34	38	39
131	NCA_10	16 MENA ST, NORTH STRATHFIELD NSW 2137	RES	57	52	52	49	59	65	33	15	21	14	18	15	29	33	25	37	25	29	36
132	NCA_11	136 WELLBANK ST, NORTH STRATHFIELD NSW 2	RES	61	52	52	44	54	65	25	24	30	22	25	24	28	42	24	39	26	29	47
133	NCA_11	136 WELLBANK ST, NORTH STRATHFIELD NSW 2	RES	61	52	52	44	54	65	25	23	29	22	24	23	23	41	28	40	29	33	38
134	NCA_11	27 NELSON RD, NORTH STRATHFIELD NSW 2137	RES	61	52	52	44	54	65	30	25	31	24	27	25	37	42	42	53	43	47	47
135	NCA_11	9 TENTERFIELD ST, NORTH STRATHFIELD NSW 2137	RES	61	52	52	44	54	65	25	23	29	22	24	23	27	40	26	38	32	30	44
136	NCA_11	113 WELLBANK ST, NORTH STRATHFIELD NSW 2	RES	61	52	52	44	54	65	37	36	42	33	35	36	37	53	45	56	45	49	53
137	NCA_11	26 SHIPLEY AV, NORTH STRATHFIELD NSW 213	RES	61	52	52	44	54	65	30	28	34	26	29	28	36	45	48	58	48	52	47
138	NCA_10	9 HAMILTON ST, NORTH STRATHFIELD NSW 213	RES	57	52	52	49	59	65	23	24	30	23	25	24	31	42	44	54	44	49	45
139	NCA_11	12 SHIPLEY AV, NORTH STRATHFIELD NSW 213	RES	61	52	52	44	54	65	26	24	30	23	25	24	27	42	36	47	36	40	40
140	NCA_11	29 PRINCESS AV, NORTH STRATHFIELD NSW 21	RES	61	52	52	44	54	65	21	16	22	15	19	16	29	34	26	36	26	30	34
141	NCA_10	100 GEORGE ST, NORTH STRATHFIELD NSW 213	RES	57	52	52	49	59	65	33	25	31	24	27	25	29	43	31	43	31	35	37
142	NCA_11	28 MACKENZIE ST, CONCORD WEST NSW 2138	RES	61	52	52	44	54	65	20	15	21	15	18	15	24	33	20	32	23	24	35
143	NCA_10	78 GEORGE ST, NORTH STRATHFIELD NSW 2137	RES	57	52	52	49	59	65	37	29	35	28	31	29	33	46	35	47	35	39	43
144	NCA_11	21 NAPIER ST, NORTH STRATHFIELD NSW 2137	RES	61	52	52	44	54	65	23	18	24	17	21	18	31	35	29	39	29	33	37
145	NCA_11	25 ALTON AV, CONCORD NSW 2137	RES	61	52	52	44	54	65	22	17	23	17	20	17	23	37	22	35	23	27	33
146	NCA_11	6-10 BERONGA ST, NORTH STRATHFIELD NSW 2137	RES	61	52	52	44	54	65	33	31	37	29	31	31	32	48	24	43	30	28	49
147	NCA_11	109 WELLBANK ST, NORTH STRATHFIELD NSW 2	RES	61	52	52	44	54	65	34	33	39	31	33	33	38	50	45	55	45	49	56
148	NCA_11	143 QUEEN ST, CONCORD WEST NSW 2138	RES	61	52	52	44	54	65	28	27	33	24	27	27	38	43	27	40	36	31	46
149	NCA_11	12 GRACEMERE ST, NORTH STRATHFIELD NSW 2	RES	61	52																	

168	NCA_11	20 CONSETT ST, CONCORD WEST NSW 2138	RES	61	52	52	44	54	65	27	20	26	21	24	20	37	38	31	42	36	35	48
169	NCA_11	6 TENTERFIELD ST, NORTH STRATHFIELD NSW	RES	61	52	52	44	54	65	28	27	33	25	28	27	31	44	26	40	28	30	42
170	NCA_11	26 HOMEDALE AV, CONCORD NSW 2137	RES	61	52	52	44	54	65	21	19	25	18	21	19	21	38	23	36	24	28	33
171	NCA_10	17 MALTA ST, NORTH STRATHFIELD NSW 2137	RES	57	52	52	49	59	65	34	22	28	22	24	22	39	40	33	44	33	37	47
172	NCA_10	118 GEORGE ST, NORTH STRATHFIELD NSW 213	RES	57	52	52	49	59	65	32	20	26	19	22	20	27	38	26	39	27	31	35
173	NCA_11	20 GRACEMERE ST, NORTH STRATHFIELD NSW 2	RES	61	52	52	44	54	65	30	29	35	28	31	29	33	47	28	43	38	33	49
174	NCA_10	18 MALTA ST, NORTH STRATHFIELD NSW 2137	RES	57	52	52	49	59	65	35	22	28	21	24	22	35	41	30	42	31	35	41
175	NCA_11	47 PRINCESS AV, NORTH STRATHFIELD NSW 21	RES	61	52	52	44	54	65	29	18	24	20	24	18	33	40	36	47	36	40	47
176	NCA_11	20 NAPIER ST, NORTH STRATHFIELD NSW 21	RES	61	52	52	44	54	65	21	16	22	16	19	16	25	33	24	35	25	29	34
177	NCA_10	80 GEORGE ST, NORTH STRATHFIELD NSW 2137	RES	57	52	52	49	59	65	37	29	35	28	31	29	34	46	30	44	31	35	43
178	NCA_11	3 NAPIER ST, NORTH STRATHFIELD NSW 2137	RES	61	52	52	44	54	65	21	16	22	16	19	16	27	35	30	41	31	35	36
179	NCA_11	188 CONCORD RD, CONCORD WEST NSW 2138	RES	61	52	52	44	54	65	23	17	23	18	21	17	25	37	22	35	27	27	39
180	NCA_11	22 NELSON RD, NORTH STRATHFIELD NSW 2137	RES	61	52	52	44	54	65	26	21	27	21	24	21	36	39	36	46	36	40	41
181	NCA_11	102 CONCORD RD, NORTH STRATHFIELD NSW 21	RES	61	52	52	44	54	65	23	16	22	17	20	16	31	35	28	39	28	37	37
182	NCA_11	125 QUEEN ST, NORTH STRATHFIELD NSW 21	RES	61	52	52	44	54	65	45	39	45	37	40	39	49	56	44	56	49	49	49
183	NCA_11	160A CONCORD RD, NORTH STRATHFIELD NSW 2	RES	61	52	52	44	54	65	27	26	32	24	28	26	36	44	29	42	30	24	48
184	NCA_10	11 WARSZAW ST, NORTH STRATHFIELD NSW 2137	RES	57	52	52	49	59	65	34	21	27	20	22	21	33	39	29	41	30	34	37
185	NCA_10	1 LORRAINE ST, NORTH STRATHFIELD NSW 213	RES	57	52	52	49	59	65	32	22	28	21	24	22	27	40	25	39	26	30	37
186	NCA_11	44 QUEEN ST, CONCORD WEST NSW 2138	RES	61	52	52	44	54	65	29	17	23	17	20	17	29	35	24	36	26	29	40
187	NCA_11	10 SHIPLEY AV, NORTH STRATHFIELD NSW 213	RES	61	52	52	44	54	65	26	23	29	23	26	23	28	41	35	46	36	40	40
188	NCA_11	104 CONCORD RD, NORTH STRATHFIELD NSW 21	RES	61	52	52	44	54	65	21	16	22	16	19	16	27	34	28	39	29	33	37
189	NCA_10	7 LORRAINE ST, NORTH STRATHFIELD NSW 2137	RES	57	52	52	49	59	65	33	20	26	18	22	20	38	29	41	29	34	37	37
190	NCA_11	150 CONCORD RD, NORTH STRATHFIELD NSW	RES	61	52	52	44	54	65	25	22	28	21	24	22	25	39	29	40	30	34	41
191	NCA_11	49 QUEEN ST, NORTH STRATHFIELD NSW 2137	RES	61	52	52	44	54	65	33	28	34	26	30	28	27	47	52	63	53	57	50
192	NCA_11	29 QUEEN ST, NORTH STRATHFIELD NSW 2137	RES	61	52	52	44	54	65	33	14	20	16	20	14	29	34	36	46	36	40	42
193	NCA_11	12 NAPIER ST, NORTH STRATHFIELD NSW 21	RES	61	52	52	44	54	65	21	14	20	15	18	14	30	33	29	40	29	34	37
194	NCA_11	3 CONSETT ST, CONCORD WEST NSW 2138	RES	61	52	52	44	54	65	25	21	27	21	23	21	31	39	25	37	35	29	46
195	NCA_11	130A CONCORD RD, NORTH STRATHFIELD NSW 2	RES	61	52	52	44	54	65	23	23	29	20	22	23	24	40	29	40	29	33	37
196	NCA_11	156 WELLBANK ST, NORTH STRATHFIELD NSW	RES	61	52	52	44	54	65	33	34	40	28	30	34	36	51	45	55	45	49	58
197	NCA_10	7 MENA ST, NORTH STRATHFIELD NSW 2137	RES	57	52	52	49	59	65	29	14	20	14	17	14	24	33	22	35	23	27	34
198	NCA_10	15 LORRAINE ST, NORTH STRATHFIELD NSW 21	RES	57	52	52	49	59	65	30	19	25	19	22	19	28	37	23	36	23	27	34
199	NCA_10	10 POMEROY ST, NORTH STRATHFIELD NSW 213	RES	57	52	52	49	59	65	39	26	32	25	27	26	36	43	34	46	35	38	43
200	NCA_11	2 TENTERFIELD ST, NORTH STRATHFIELD NSW	RES	61	52	52	44	54	65	30	25	31	24	28	25	31	43	30	42	36	34	47
201	NCA_11	3 TENTERFIELD ST, NORTH STRATHFIELD NSW	RES	61	52	52	44	54	65	26	23	29	22	24	23	30	41	27	39	32	32	46
202	NCA_10	46 GEORGE ST, NORTH STRATHFIELD NSW 2137	RES	57	52	52	49	59	65	30	23	29	21	24	23	26	40	29	40	29	33	37
203	NCA_11	1 NELSON RD, NORTH STRATHFIELD NSW 2137	RES	61	52	52	44	54	65	25	21	27	21	24	21	27	40	30	41	31	35	39
204	NCA_11	5-7 WARATAH ST, NORTH STRATHFIELD NSW 21	RES	61	52	52	44	54	65	32	30	36	28	31	30	33	47	29	43	39	34	51
205	NCA_10	17 GEORGE ST, NORTH STRATHFIELD NSW 2137	EDU	65	65	65	65	65	65	49	33	39	32	34	33	46	50	31	50	41	36	49
206	NCA_11	43 PRINCESS AV, NORTH STRATHFIELD NSW 21	RES	61	52	52	44	54	65	28	20	26	19	23	20	34	40	36	46	36	40	45
207	NCA_11	168 CONCORD RD, NORTH STRATHFIELD NSW 21	RES	61	52	52	44	54	65	26	22	28	23	25	22	29	40	36	38	26	30	40
208	NCA_11	21 BERONGA ST, NORTH STRATHFIELD NSW 213	RES	61	52	52	44	54	65	41	35	41	32	35	35	40	53	31	49	52	36	65
209	NCA_10	72 GEORGE ST, NORTH STRATHFIELD NSW 2137	RES	57	52	52	49	59	65	48	28	34	28	30	28	43	46	31	49	35	36	45
210	NCA_11	153 QUEEN ST, CONCORD WEST NSW 2138	RES	61	52	52	44	54	65	29	21	27	22	25	21	37	40	35	45	36	39	51
211	NCA_11	4 WARATAH ST, NORTH STRATHFIELD NSW 2137	RES	61	52	52	44	54	65	27	27	33	23	27	27	25	44	31	43	34	35	49
212	NCA_11	4 WARATAH ST, NORTH STRATHFIELD NSW 2137	RES	61	52	52	44	54	65	27	24	30	23	26	24	31	42	29	41	30	34	43
213	NCA_11	138 WELLBANK ST, NORTH STRATHFIELD NSW 2	RES	61	52	52	44	54	65	26	23	29	22	25	23	26	41	33	43	33	37	38
214	NCA_11	161 QUEEN ST, CONCORD WEST NSW 2138	RES	61	52	52	44	54	65	25	20	26	19	22	20	29	40	25	37	27	29	40
215	NCA_11	37 QUEEN ST, NORTH STRATHFIELD NSW 2137	RES	61	52	52	44	54	65	34	19	25	21	25	19	34	39	39	50	40	44	44
216	NCA_10	23 GEORGE ST, NORTH STRATHFIELD NSW 2	RES	57	52	52	49	59	65	40	25	31	23	27	25	36	47	34	47	35	38	48
217	NCA_10	9 WARSZAW ST, NORTH STRATHFIELD NSW 2137	RES	57	52	52	49	59	65	35	21	27	21	24	21	29	39	28	41	29	33	38
218	NCA_11	15 MACKENZIE ST, CONCORD WEST NSW 2138	RES	61	52	52	44	54	65	23	17	23	17	20	17	23	35	24	35	26	28	38
219	NCA_11	2 SHIPLEY AV, NORTH STRATHFIELD NSW 2137	RES	61	52	52	44	54	65	24	21	27	19	22	21	24	39	26	38	27	31	36
220	NCA_11	32 MACKENZIE ST, CONCORD WEST NSW 2138	RES	61	52	52	44	54	65	22	16	22	17	20	16	28	35	24	35	27	28	39
221	NCA_11	2 BERONGA ST, NORTH STRATHFIELD NSW 2137	RES	61	52	52	44	54	65	27	16	32	25	28	26	27	44	22	39	26	27	38
222	NCA_11	24 NAPIER ST, NORTH STRATHFIELD NSW 2137	RES	61	52	52	44	54	65	24	17	23	18	22	17	31	38	29	40	29	33	41
223	NCA_11	17 NAPIER ST, NORTH STRATHFIELD NSW 2137	RES	61	52	52	44	54	65	24	19	25	20	22	19	32	38	29	40	30	34	38
224	NCA_10	10 MENA ST, NORTH STRATHFIELD NSW 2137	RES	57	52	52	49	59	65	26	15	21	15	18	15	22	34	18	32	19	22	31
225	NCA_11	10 QUEEN ST, CONCORD WEST NSW 2138	RES	61	52	52	44	54	65	38	25	31	24	27	25	38	42	34	45	36	38	50
226	NCA_11	9 CONSETT ST, CONCORD WEST NSW 2138	RES	61	52	52	44	54	65	26	22	28	22	25	22	27	40	22	37	29	27	40
227	NCA_11	2 SHIPLEY AV, NORTH STRATHFIELD NSW 2137	RES	61	52	52	44	54	65	24	22	28	20	22	22	25	40	30	41	31	35	37
228	NCA_10	8 BRUSSELS ST, NORTH STRATHFIELD NSW 213	RES	57	52	52	49	59	65	29	20	26	20	23	20	23	39	25	38	26	30	36
229	NCA_11	2 NAPIER ST, NORTH STRATHFIELD NSW 213	RES	61	52	52	44	54	65	23	16	22	17	20	16	32	35	29	39	29	33	38
230	NCA_11	158-162 WELLBANK ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	34	35	41	30	32	35	41	52	52	62	52	56	57
231	NCA_11	4 NELSON RD, NORTH STRATHFIELD NSW 2137	RES	61	52	52	44	54	65	22	17	23	17	20	17	28	36	29	39	29	33	38
232	NCA_10	76 GEORGE ST, NORTH STRATHFIELD NSW 2137	RES	57	52	52	49	59	65	37	35	39	31	34	29	47	34	46	34	38	43	43
233	NCA_11	15 CONSETT ST, CONCORD WEST NSW 2138	RES	61	52	52	44	54	65	23	19	25	19	22	19	30	37	29	40	30	33	43
234	NCA_11	10 NAPIER ST, NORTH STRATHFIELD NSW 21	RES	61	52	52	44	54	65	21	16	22	16	19	16	29	35	27	38	28	32	36
235	NCA_11	8 GRACEMERE ST, NORTH STRATHFIELD NSW 21	RES	61	52	52	44	54	65	28	34	25	27	28	29	45	27	41	37	31	48	48
236	N																					

255	NCA_10	6 LEMNOS ST, NORTH STRATHFIELD NSW 2137	RES	57	52	52	49	59	65	32	22	28	21	24	22	28	40	31	43	32	36	42
256	NCA_10	10 LORRAINE ST, NORTH STRATHFIELD NSW 21	RES	57	52	52	49	59	65	36	21	27	19	22	21	33	39	30	42	30	34	40
257	NCA_11	39 NELSON RD, NORTH STRATHFIELD NSW 2137	RES	61	52	52	44	54	65	36	27	33	24	28	27	33	45	49	59	49	53	50
258	NCA_10	4 LORRAINE ST, NORTH STRATHFIELD NSW 213	RES	57	52	52	49	59	65	33	23	29	21	23	23	29	40	30	42	30	35	39
259	NCA_11	11 SHIPLEY AV, NORTH STRATHFIELD NSW 2137	RES	61	52	52	44	54	65	28	29	35	24	26	29	29	46	37	48	37	41	42
260	NCA_11	57 QUEEN ST, NORTH STRATHFIELD NSW 213	RES	61	52	52	44	54	65	43	37	43	36	41	37	47	57	62	72	62	66	65
261	NCA_11	117 CONCORD RD, CONCORD NSW 2137	RES	61	52	52	44	54	65	19	16	22	16	19	16	22	35	23	35	23	27	34
262	NCA_11	114 CONCORD RD, NORTH STRATHFIELD NSW 21	RES	61	52	52	44	54	65	22	18	24	17	20	18	25	36	28	39	28	32	37
263	NCA_11	14 MACKENZIE ST, CONCORD WEST NSW 2138	RES	61	52	52	44	54	65	23	21	27	20	23	21	24	39	21	35	32	25	44
264	NCA_10	16 BRUSSELS ST, NORTH STRATHFIELD NSW 21	RES	57	52	52	49	59	65	30	18	24	17	20	18	26	36	24	37	24	28	35
265	NCA_11	126 CONCORD RD, NORTH STRATHFIELD NSW 21	RES	61	52	52	44	54	65	23	21	27	20	23	21	23	40	22	36	23	27	36
266	NCA_10	2 WARSAW ST, NORTH STRATHFIELD NSW 2137	RES	57	52	52	49	59	65	36	25	31	23	25	25	31	43	29	43	31	33	41
267	NCA_10	15 HAMILTON ST, NORTH STRATHFIELD NSW 21	RES	57	52	52	49	59	65	41	23	19	21	23	23	41	41	41	51	41	45	43
268	NCA_11	48 QUEEN ST, CONCORD WEST NSW 2138	RES	61	52	52	44	54	65	27	13	19	14	17	13	33	33	18	32	31	23	45
269	NCA_10	16 GEORGE ST, NORTH STRATHFIELD NSW 2137	COM	70	70	70	70	70	70	29	16	22	17	20	16	24	35	23	35	31	27	33
270	NCA_10	9 HAMILTON ST, NORTH STRATHFIELD NSW 213	RES	57	52	52	49	59	65	42	24	30	24	27	24	42	42	33	46	35	38	47
271	NCA_11	28 NAPIER ST, NORTH STRATHFIELD NSW 2137	RES	61	52	52	44	54	65	25	18	24	18	22	18	33	39	36	46	36	40	41
272	NCA_11	7 SHIPLEY AV, NORTH STRATHFIELD NSW 2137	RES	61	52	52	44	54	65	28	26	32	24	26	26	28	45	32	44	33	37	41
273	NCA_11	163 QUEEN ST, CONCORD WEST	RES	61	52	52	44	54	65	26	20	26	20	23	20	36	40	32	43	32	36	44
274	NCA_11	6 GRACEMERE ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	30	27	33	26	29	27	32	45	29	42	37	33	49
275	NCA_11	42 QUEEN ST, CONCORD WEST	RES	61	52	52	44	54	65	30	17	23	16	19	17	33	35	25	37	34	29	48
276	NCA_10	12 WARSAW ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	39	24	30	24	27	24	34	41	28	42	37	32	45
277	NCA_11	115 WELLSBANK ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	39	40	46	34	36	40	39	58	46	58	47	51	63
278	NCA_11	5-7 WARATAH ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	32	31	37	28	31	31	40	48	32	45	36	36	53
279	NCA_10	2 LORRAINE ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	33	23	29	22	25	23	29	40	26	40	27	31	37
280	NCA_10	14 POMEROY ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	36	25	31	23	26	25	31	42	34	45	34	38	41
281	NCA_10	130 GEORGE ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	30	17	23	18	21	17	28	36	24	36	24	28	34
282	NCA_11	148 CONCORD RD, NORTH STRATHFIELD	RES	61	52	52	44	54	65	24	22	28	21	24	22	24	39	26	38	27	31	40
283	NCA_11	35 QUEEN ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	23	17	23	17	21	17	24	36	39	49	39	43	41
284	NCA_10	130 GEORGE ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	30	16	22	16	19	16	25	34	24	36	24	28	33
285	NCA_11	6 WARATAH ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	28	27	33	24	27	27	32	45	31	43	34	36	50
286	NCA_11	28 MACKENZIE ST, CONCORD WEST	RES	61	52	52	44	54	65	22	17	23	18	21	17	27	35	25	36	27	29	39
287	NCA_10	5 POMEROY ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	37	25	31	25	27	25	33	43	27	42	37	31	44
288	NCA_11	125 CONCORD RD, CONCORD WEST	RES	61	52	52	44	54	65	23	18	24	18	21	18	26	36	27	38	28	32	36
289	NCA_10	20 BRUSSELS ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	33	17	23	16	20	17	31	35	27	39	27	32	38
290	NCA_11	11 BERONGA ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	30	29	35	27	29	29	30	46	25	41	38	29	53
291	NCA_11	130 CONCORD RD, NORTH STRATHFIELD	RES	61	52	52	44	54	65	23	23	29	20	22	23	22	40	25	38	25	29	35
292	NCA_11	25 NELSON RD, NORTH STRATHFIELD	RES	61	52	52	44	54	65	27	23	29	22	26	23	33	41	41	51	41	45	44
293	NCA_11	149 QUEEN ST, CONCORD WEST	RES	61	52	52	44	54	65	30	24	30	23	26	24	38	42	35	45	36	39	51
294	NCA_11	177 QUEEN ST, CONCORD WEST	RES	61	52	52	44	54	65	23	16	22	17	21	16	32	36	29	39	30	33	43
295	NCA_11	2 WARATAH ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	26	24	30	22	26	24	42	29	41	31	31	33	44
296	NCA_11	21 NELSON RD, NORTH STRATHFIELD	RES	61	52	52	44	54	65	28	24	30	23	26	24	37	42	35	46	36	40	43
297	NCA_10	14 MENA ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	29	15	21	15	18	15	24	34	26	37	26	30	34
298	NCA_11	18 GRACEMERE ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	28	28	34	27	30	28	34	46	29	43	35	34	47
299	NCA_11	8 SHIPLEY AV, NORTH STRATHFIELD	RES	61	52	52	44	54	65	26	22	28	22	25	22	30	40	35	46	35	40	40
300	NCA_10	12 LORRAINE ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	38	22	28	21	24	22	33	40	32	44	32	36	40
301	NCA_11	24 NAPIER ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	23	17	23	18	22	17	28	37	33	44	34	38	41
302	NCA_11	44 QUEEN ST, CONCORD WEST	RES	61	52	52	44	54	65	28	14	20	15	18	14	33	35	22	35	34	27	48
303	NCA_11	13 SHIPLEY AV, NORTH STRATHFIELD	RES	61	52	52	44	54	65	28	27	33	23	25	27	29	45	33	45	34	38	42
304	NCA_11	123 QUEEN ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	46	39	45	38	41	39	51	56	44	56	63	49	78
305	NCA_11	19 PRINCESS AV, NORTH STRATHFIELD	RES	61	52	52	44	54	65	23	16	22	18	21	16	30	34	29	40	30	34	37
306	NCA_11	128 CONCORD RD, NORTH STRATHFIELD	RES	61	52	52	44	54	65	23	21	27	19	22	21	23	39	24	37	24	28	35
307	NCA_11	131 QUEEN ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	45	41	47	36	38	41	48	60	41	56	63	45	76
308	NCA_10	1 ELLIOTT ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	34	21	27	21	24	21	30	39	29	41	29	33	40
309	NCA_11	12 MACKENZIE ST, CONCORD WEST	RES	61	52	52	44	54	65	26	22	28	22	24	22	28	39	25	38	30	29	42
310	NCA_11	14 CONSETT ST, CONCORD WEST	RES	61	52	52	44	54	65	26	21	27	21	24	21	34	39	33	44	35	38	49
311	NCA_11	12 NAPIER ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	20	17	23	17	20	17	25	35	23	35	24	28	32
312	NCA_11	49 PRINCESS AV, NORTH STRATHFIELD	RES	61	52	52	44	54	65	31	19	25	20	25	19	31	40	39	49	39	44	44
313	NCA_11	153 QUEEN ST, CONCORD WEST	RES	61	52	52	44	54	65	26	21	27	21	24	21	34	38	30	41	33	34	46
314	NCA_11	151 QUEEN ST, CONCORD WEST	RES	61	52	52	44	54	65	30	24	30	24	27	24	40	42	36	47	37	41	50
315	NCA_11	8 NAPIER ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	21	17	23	16	18	17	28	35	28	38	28	32	36
316	NCA_10	11 LORRAINE ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	31	21	27	20	23	21	26	38	21	36	23	26	36
317	NCA_11	41 PRINCESS AV, NORTH STRATHFIELD	RES	61	52	52	44	54	65	26	19	25	19	24	19	34	40	37	47	37	41	45
318	NCA_10	10 MALTA ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	45	25	31	24	26	25	40	43	33	48	35	37	44
319	NCA_11	14 GRACEMERE ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	28	26	32	25	27	26	32	28	29	41	34	26	47
320	NCA_11	12 GRACEMERE ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	29	28	34	26	29	28	32	45	27	41	36	32	48
321	NCA_11	158-162 WELLSBANK ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	36	38	44	32	34	38	38	55	52	62	52	56	64
322	NCA_11	22 SHIPLEY AV, NORTH STRATHFIELD	RES	61	52	52	44	54	65	29	25	31	24	26	25	32	41	44	54	44	48	44
323	NCA_10	19-21 GEORGE ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	49	37	43	31	34	37	46	53	41	54	47	45	57
324	NCA_11	23 NAPIER ST, NORTH STRATHFIELD	RES	61	52																	

342	NCA_10	3 WARSAW ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	37	23	29	21	24	23	32	41	26	41	26	30	39
343	NCA_11	108 CONCORD RD, NORTH STRATHFIELD	RES	61	52	52	44	54	65	23	18	24	18	21	18	28	37	29	40	29	33	37
344	NCA_10	1 BRUSSELS ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	29	17	23	16	19	17	24	35	24	37	25	29	34
345	NCA_10	74 GEORGE ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	37	29	35	28	31	29	37	46	36	48	36	41	47
346	NCA_11	23 BERONGA ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	42	36	42	33	36	39	46	54	41	53	54	46	67
347	NCA_11	3 WARATAH ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	29	29	35	27	30	29	38	46	27	42	29	31	47
348	NCA_11	107 WELLBANK ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	32	32	38	30	32	32	35	49	43	53	43	47	55
349	NCA_10	17 GEORGE ST, NORTH STRATHFIELD	EDU	65	65	65	65	65	65	38	33	39	32	35	33	34	50	29	46	31	33	42
350	NCA_10	19-21 GEORGE ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	42	29	35	26	29	29	38	48	35	48	38	40	50
351	NCA_10	54 GEORGE ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	34	26	32	25	27	26	31	44	44	55	45	49	49
352	NCA_10	88 GEORGE ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	36	29	35	26	28	29	32	46	25	42	40	30	47
353	NCA_10	3 BRUSSELS ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	34	18	24	19	22	18	30	37	28	40	29	33	38
354	NCA_11	1588 CONCORD RD, NORTH STRATHFIELD	RES	61	52	52	44	54	65	27	22	28	22	25	22	29	40	26	39	29	30	48
355	NCA_11	10 GRACEMERE ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	28	27	33	25	27	27	30	45	28	41	36	32	48
356	NCA_10	7 MALTA ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	37	25	31	25	28	25	42	43	35	46	35	39	47
357	NCA_11	103 WELLBANK ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	30	30	36	28	30	30	32	47	42	53	43	47	55
358	NCA_10	60 GEORGE ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	36	28	34	27	29	28	42	46	51	61	51	55	51
359	NCA_11	1 SHIPLEY AV, NORTH STRATHFIELD	RES	61	52	52	44	54	65	25	22	28	22	25	22	26	42	27	40	28	32	38
360	NCA_11	118 CONCORD RD, NORTH STRATHFIELD	RES	61	52	52	44	54	65	25	20	26	20	23	20	25	39	24	36	24	28	36
361	NCA_11	183 QUEEN ST, CONCORD WEST	RES	61	52	52	44	54	65	24	19	25	19	22	19	33	39	30	41	30	34	42
362	NCA_11	30 MACKENZIE ST, CONCORD WEST	RES	61	52	52	44	54	65	22	17	23	17	20	17	27	35	22	34	26	27	38
363	NCA_11	19 CONSETT ST, CONCORD WEST	RES	61	52	52	44	54	65	22	18	24	18	20	18	28	35	25	37	28	30	40
364	NCA_11	35A QUEEN ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	30	20	26	21	25	20	35	40	39	49	39	43	45
365	NCA_10	1 ALLEN ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	32	21	27	20	23	21	28	39	24	38	26	28	39
366	NCA_10	11 MALTA ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	30	23	29	24	26	23	41	41	34	45	34	38	47
367	NCA_11	21 SHIPLEY AV, NORTH STRATHFIELD	RES	61	52	52	44	54	65	31	30	36	28	31	30	33	47	40	51	41	45	47
368	NCA_10	8 MENA ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	32	17	23	16	19	17	28	36	23	37	24	27	36
369	NCA_10	120 GEORGE ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	32	19	25	19	22	19	27	38	25	38	25	29	35
370	NCA_11	8 WARATAH ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	30	28	34	25	28	28	29	45	28	42	35	32	50
371	NCA_11	8 NAPIER ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	20	15	21	15	18	15	24	33	22	34	23	27	34
372	NCA_10	11 HAMILTON ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	38	24	30	23	25	24	37	41	43	53	43	47	43
373	NCA_11	18 BERONGA ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	35	36	42	34	36	36	35	53	28	48	44	33	57
374	NCA_10	82 GEORGE ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	36	28	34	28	30	28	34	46	25	42	28	30	39
375	NCA_10	1A HAMILTON ST, NORTH STRATHFIELD	EDU	65	65	65	65	65	65	44	32	38	30	33	32	43	49	45	55	45	49	53
376	NCA_11	28 CONSETT ST, CONCORD WEST	RES	61	52	52	44	54	65	26	18	24	19	23	18	36	37	32	43	34	37	47
377	NCA_11	21 PRINCESS AV, NORTH STRATHFIELD	RES	61	52	52	44	54	65	23	16	22	18	22	16	34	35	32	42	32	36	40
378	NCA_11	19 NELSON RD, NORTH STRATHFIELD	RES	61	52	52	44	54	65	25	22	28	21	23	22	33	39	32	43	32	36	41
379	NCA_11	175 QUEEN ST, CONCORD WEST	RES	61	52	52	44	54	65	25	19	25	18	22	19	34	39	32	43	32	36	42
380	NCA_11	37 CONSETT ST, CONCORD WEST	RES	61	52	52	44	54	65	20	16	22	16	20	16	29	34	25	36	27	34	39
381	NCA_10	11 WARSAW ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	36	21	27	20	23	21	31	39	28	41	29	32	40
382	NCA_11	37 PRINCESS AV, NORTH STRATHFIELD	RES	61	52	52	44	54	65	24	17	23	17	22	17	32	39	31	42	32	36	40
383	NCA_11	6 QUEEN ST, CONCORD WEST	RES	61	52	52	44	54	65	37	29	35	27	30	29	36	46	37	48	38	42	49
384	NCA_11	118 CONCORD RD, NORTH STRATHFIELD	RES	61	52	52	44	54	65	24	20	26	20	22	20	26	39	29	40	30	34	38
385	NCA_11	22 CONSETT ST, CONCORD WEST	RES	61	52	52	44	54	65	25	21	27	21	24	21	32	39	31	41	31	35	44
386	NCA_11	19 NELSON RD, NORTH STRATHFIELD	RES	61	52	52	44	54	65	28	23	29	23	25	23	33	41	33	44	34	38	42
387	NCA_11	28 NELSON RD, NORTH STRATHFIELD	RES	61	52	52	44	54	65	30	22	28	23	26	22	36	41	40	50	40	44	46
388	NCA_10	3 MALTA ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	39	27	33	26	29	27	39	44	36	47	36	40	48
389	NCA_11	95 WELLBANK ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	28	26	32	25	28	26	32	43	39	49	39	43	49
390	NCA_10	5 MENA ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	29	14	20	14	17	14	24	33	22	35	23	27	34
391	NCA_10	8 LEMNOS ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	32	21	27	20	23	21	28	40	33	44	33	37	43
392	NCA_11	146 CONCORD RD, NORTH STRATHFIELD	RES	61	52	52	44	54	65	24	22	28	22	24	22	24	39	25	37	25	29	38
393	NCA_11	167 QUEEN ST, CONCORD WEST	RES	61	52	52	44	54	65	26	20	26	21	24	20	34	40	31	42	31	35	44
394	NCA_11	51 QUEEN ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	35	33	39	31	35	33	38	53	55	65	55	59	52
395	NCA_11	155 QUEEN ST, CONCORD WEST	RES	61	52	52	44	54	65	26	21	27	20	23	21	34	38	29	40	33	34	46
396	NCA_11	17 BERONGA ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	31	30	36	29	32	30	35	47	29	43	46	34	59
397	NCA_11	20 NELSON RD, NORTH STRATHFIELD	RES	61	52	52	44	54	65	27	22	28	21	24	22	35	40	38	48	38	42	42
398	NCA_11	24A NELSON RD, NORTH STRATHFIELD	RES	61	52	52	44	54	65	26	21	27	21	23	21	33	39	34	45	34	39	41
399	NCA_10	1-11 GEORGE ST, NORTH STRATHFIELD	COM	70	70	70	70	70	70	38	23	29	20	25	23	34	43	38	49	38	42	46
400	NCA_11	3 MACKENZIE ST, CONCORD WEST	RES	61	52	52	44	54	65	26	20	26	20	23	20	27	39	25	37	28	29	40
401	NCA_11	24 GRACEMERE ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	31	28	34	27	30	28	37	45	37	48	41	41	54
402	NCA_11	10 WARATAH ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	30	28	34	26	29	28	33	45	31	44	35	36	51
403	NCA_10	50 GEORGE ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	33	25	31	24	26	25	30	43	30	42	30	34	40
404	NCA_11	165 QUEEN ST, CONCORD WEST	RES	61	52	52	44	54	65	27	19	25	20	23	19	38	41	34	45	34	38	47
405	NCA_11	160B CONCORD RD, NORTH STRATHFIELD	RES	61	52	52	44	54	65	27	27	33	23	27	27	36	45	29	42	32	33	49
406	NCA_11	23 NELSON RD, NORTH STRATHFIELD	RES	61	52	52	44	54	65	27	23	29	22	26	23	39	41	39	40	39	43	44
407	NCA_11	135 QUEEN ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	34	35	38	29	31	32	41	49	35	47	44	39	58
408	NCA_10	4 LEMNOS ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	31	22	28	22	25	22	29	40	29	41	29	33	38
409	NCA_11	7 MACKENZIE ST, CONCORD WEST	RES	61	52	52	44	54	65	24	18	24	18	21	18	26	36	27	38	29	31	41
410	NCA_10	10 HAMILTON ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	36	23	29	23	26	23	35	42	39	50	39	44	43
411	NCA_11	113 WELLBANK ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	38	36	42	34	36	36	38	53	38	51	38	42	49
412	NCA_10	6 BRUSSELS ST, NORTH STRATHFIELD	RES	57	52	52																

429	NCA_11	31 NAPIER ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	27	18	24	19	23	18	33	38	35	45	35	39	42
430	NCA_10	10 MALTA ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	43	25	31	24	27	25	42	43	36	48	36	40	47
431	NCA_10	8 WARSAW ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	39	24	30	23	26	24	35	41	23	41	30	27	40
432	NCA_10	12 BRUSSELS ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	30	18	24	18	21	18	27	36	26	38	27	31	36
433	NCA_11	21 MACKENZIE ST, CONCORD WEST	RES	61	52	52	44	54	65	21	16	22	17	20	16	23	35	22	34	25	27	37
434	NCA_11	159 QUEEN ST, CONCORD WEST	RES	61	52	52	44	54	65	25	21	27	21	25	21	36	41	33	43	33	37	42
435	NCA_11	6 GRACEMERE ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	30	27	33	25	28	27	31	44	29	42	36	33	47
436	NCA_11	2 BERONGA ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	29	27	33	25	28	27	27	44	22	40	26	26	39
437	NCA_10	2A HAMILTON ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	44	27	33	26	30	27	41	47	51	61	51	55	55
438	NCA_11	139 QUEEN ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	34	32	38	27	29	32	30	47	31	44	38	35	46
439	NCA_11	171 QUEEN ST, CONCORD WEST	RES	61	52	52	44	54	65	28	21	27	21	24	21	37	42	35	45	35	39	47
440	NCA_11	116 CONCORD RD, NORTH STRATHFIELD	RES	61	52	52	44	54	65	22	19	25	18	20	19	24	36	26	37	26	30	35
441	NCA_11	73 QUEEN ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	34	35	41	32	34	35	34	52	62	72	62	66	75
442	NCA_10	102 GEORGE ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	30	24	30	22	25	24	30	42	28	41	28	33	37
443	NCA_10	11 BRUSSELS ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	34	17	23	17	20	17	29	35	25	38	26	30	38
444	NCA_11	18 CONSETT ST, CONCORD WEST	RES	61	52	52	44	54	65	26	20	26	19	23	20	35	47	31	42	34	36	47
445	NCA_10	108 GEORGE ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	32	23	29	22	24	23	27	40	24	38	24	28	36
446	NCA_10	11 HAMILTON ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	38	23	29	23	25	23	39	41	29	43	31	34	43
447	NCA_11	26A WARATAH ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	39	36	42	33	37	36	38	52	36	50	46	40	62
448	NCA_11	15 SHIPLEY AV, NORTH STRATHFIELD	RES	61	52	52	44	54	65	28	27	33	25	27	27	29	45	31	43	32	36	42
449	NCA_11	129 CONCORD RD, CONCORD WEST	RES	61	52	52	44	54	65	22	18	24	18	21	18	23	38	24	36	24	28	36
450	NCA_11	157 QUEEN ST, CONCORD WEST	RES	61	52	52	44	54	65	26	22	28	22	25	22	30	41	26	39	31	30	42
451	NCA_11	32 QUEEN ST, CONCORD WEST	RES	61	52	52	44	54	65	29	19	25	18	21	19	32	40	30	41	31	34	47
452	NCA_11	138 CONCORD RD, NORTH STRATHFIELD	RES	61	52	52	44	54	65	26	22	28	21	24	22	25	40	27	39	27	32	36
453	NCA_11	5 MACKENZIE ST, CONCORD WEST	RES	61	52	52	44	54	65	25	20	26	21	24	20	27	39	27	39	30	31	42
454	NCA_10	3 LEMNOS ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	30	23	29	23	26	23	30	41	38	48	38	42	44
455	NCA_10	68 GEORGE ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	42	30	36	28	30	30	44	48	40	51	40	44	49
456	NCA_11	40 CONSETT ST, CONCORD WEST	RES	61	52	52	44	54	65	22	17	23	18	21	17	25	36	21	34	24	26	36
457	NCA_11	3 SHIPLEY AV, NORTH STRATHFIELD	RES	61	52	52	44	54	65	25	24	30	22	24	24	27	42	28	41	29	33	38
458	NCA_11	37 NAPIER ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	29	19	25	19	24	19	36	42	42	52	42	46	37
459	NCA_10	110 GEORGE ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	32	23	29	21	24	23	27	40	27	39	27	31	36
460	NCA_10	1A HAMILTON ST, NORTH STRATHFIELD	EDU	65	65	65	65	65	65	43	31	37	28	31	31	43	49	53	63	53	57	51
461	NCA_11	16 WARATAH ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	31	30	36	28	30	30	32	47	36	47	36	40	46
462	NCA_11	14 SHIPLEY AV, NORTH STRATHFIELD	RES	61	52	52	44	54	65	28	24	30	23	26	24	29	42	37	48	38	42	40
463	NCA_11	17 MACKENZIE ST, CONCORD WEST	RES	61	52	52	44	54	65	22	16	22	17	20	16	23	34	23	35	26	27	39
464	NCA_11	122 CONCORD RD, NORTH STRATHFIELD	RES	61	52	52	44	54	65	24	20	26	19	22	20	23	39	24	37	24	29	35
465	NCA_10	1 POMEROY ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	34	26	32	25	28	26	30	44	27	41	39	31	46
466	NCA_11	40 QUEEN ST, CONCORD WEST	RES	61	52	52	44	54	65	28	15	21	16	19	15	34	35	25	37	32	29	48
467	NCA_10	84 GEORGE ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	41	29	35	28	31	29	39	47	24	44	32	28	42
468	NCA_10	1 MENA ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	31	15	21	16	19	15	27	34	22	43	23	26	35
469	NCA_10	15 POMEROY ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	36	22	28	23	26	22	31	40	32	43	32	36	41
470	NCA_11	17-19 SHIPLEY AV, NORTH STRATHFIELD	RES	61	52	52	44	54	65	29	28	34	25	28	28	30	45	37	48	37	41	44
471	NCA_11	34 QUEEN ST, CONCORD WEST	RES	61	52	52	44	54	65	28	18	24	16	19	18	23	36	25	37	31	30	47
472	NCA_11	179 QUEEN ST, CONCORD WEST	RES	61	52	52	44	54	65	27	19	25	18	21	19	33	39	32	42	32	36	46
473	NCA_11	30 CONSETT ST, CONCORD WEST	RES	61	52	52	44	54	65	23	16	22	16	20	16	32	34	26	37	30	31	43
474	NCA_10	6 MENA ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	31	15	21	15	18	15	29	34	28	39	28	32	36
475	NCA_11	98 CONCORD RD, NORTH STRATHFIELD	COM	70	70	70	70	70	70	22	16	22	16	20	16	28	35	29	40	30	34	36
476	NCA_10	38 GEORGE ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	25	21	27	20	22	21	22	39	25	38	26	30	34
477	NCA_11	28 QUEEN ST, CONCORD WEST	RES	61	52	52	44	54	65	32	20	26	19	21	20	27	38	22	37	29	27	44
478	NCA_11	36 QUEEN ST, CONCORD WEST	RES	61	52	52	44	54	65	28	16	22	16	19	16	31	34	26	38	28	31	43
479	NCA_11	136 CONCORD RD, NORTH STRATHFIELD	RES	61	52	52	44	54	65	24	21	27	20	23	21	23	40	27	39	27	32	36
480	NCA_11	24 QUEEN ST, CONCORD WEST	RES	61	52	52	44	54	65	34	21	27	21	24	21	39	43	33	44	37	37	51
481	NCA_10	12 POMEROY ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	36	25	31	24	27	25	33	43	28	42	32	32	39
482	NCA_10	1A HAMILTON ST, NORTH STRATHFIELD	EDU	65	65	65	65	65	65	52	39	45	34	36	39	51	56	57	67	57	61	60
483	NCA_11	17 CONSETT ST, CONCORD WEST	RES	61	52	52	44	54	65	26	21	27	21	24	21	28	39	24	37	28	28	40
484	NCA_11	121 CONCORD RD, CONCORD WEST	RES	61	52	52	44	54	65	20	16	22	15	18	16	23	34	22	34	23	27	35
485	NCA_11	5 TENTERFIELD ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	27	24	30	22	24	24	30	41	28	40	33	33	46
486	NCA_10	19-21 GEORGE ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	49	33	39	31	36	33	43	51	38	52	45	43	56
487	NCA_11	123 CONCORD RD, CONCORD WEST	RES	61	52	52	44	54	65	20	16	22	16	19	16	25	35	24	36	25	29	35
488	NCA_11	34 MACKENZIE ST, CONCORD WEST	RES	61	52	52	44	54	65	20	17	23	15	18	17	26	36	21	34	26	25	37
489	NCA_11	17 WARATAH ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	39	38	44	34	38	38	46	55	31	50	48	35	65
490	NCA_11	140 CONCORD RD, NORTH STRATHFIELD	RES	61	52	52	44	54	65	24	22	28	21	24	22	24	40	24	37	25	29	36
491	NCA_11	51 PRINCESS AV, NORTH STRATHFIELD	RES	61	52	52	44	54	65	37	19	25	21	25	19	34	42	40	50	40	44	44
492	NCA_10	17 GEORGE ST, NORTH STRATHFIELD	EDU	65	65	65	65	65	65	41	30	36	30	33	30	40	48	30	28	45	37	44
493	NCA_11	26A NAPIER ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	23	16	22	17	21	16	22	29	32	43	33	37	44
494	NCA_11	142 CONCORD RD, NORTH STRATHFIELD	RES	61	52	52	44	54	65	24	22	28	21	24	22	25	40	24	37	24	28	37
495	NCA_10	15 BRUSSELS ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	31	19	25	20	23	19	26	38	26	39	27	31	36
496	NCA_10	2A HAMILTON ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	50	33	39	29	32	33	46	50	58	68	58	63	59
497	NCA_11	13 CONSETT ST, CONCORD WEST	RES	61	52	52	44	54	65	24	20	26	20	22	20	31	38	29	40	31	33	43
498	NCA_11	41 PRINCESS AV, NORTH STRATHFIELD	RES	61	52	52	44	54	65	24	16	22	17	21	16	31	36	36	46	36	40	39
499	NCA_11	22 NELSON RD, NORTH STRATHFIELD	RES	61	52	52																

516	NCA_11	172 CONCORD RD, NORTH STRATHFIELD	RES	61	52	52	44	54	65	24	22	28	21	23	22	27	39	24	37	28	29	41
517	NCA_11	131 CONCORD RD, CONCORD WEST	RES	61	52	52	44	54	65	21	18	24	17	20	18	23	37	25	36	25	29	36
518	NCA_10	6 HAMILTON ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	40	25	31	24	27	25	41	43	36	47	37	40	47
519	NCA_11	6 NELSON RD, NORTH STRATHFIELD	RES	61	52	52	44	54	65	23	18	24	19	22	18	28	37	29	40	29	33	39
520	NCA_11	97 WELLBANK ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	32	28	34	27	30	28	36	46	40	50	40	44	50
521	NCA_10	3 POMEROY ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	35	25	31	25	27	25	32	43	24	40	35	29	43
522	NCA_10	18 POMEROY ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	35	23	29	22	25	23	30	40	32	44	32	37	40
523	NCA_11	11 SHIPLEY AV, NORTH STRATHFIELD	RES	61	52	52	44	54	65	28	26	32	23	25	26	28	45	33	44	33	37	42
524	NCA_10	72 GEORGE ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	49	29	35	28	31	29	46	47	36	51	39	40	50
525	NCA_11	30 MACKENZIE ST, CONCORD WEST	RES	61	52	52	44	54	65	20	14	20	15	18	14	25	33	20	32	24	24	36
526	NCA_11	27 NAPIER ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	24	20	26	19	22	20	30	38	29	40	29	33	38
527	NCA_10	17 GEORGE ST, NORTH STRATHFIELD	EDU	65	65	65	65	65	65	54	38	44	33	37	38	54	55	54	65	54	58	59
528	NCA_10	122 GEORGE ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	29	19	25	18	21	19	26	37	26	38	27	31	35
529	NCA_11	4 CONSETT ST, CONCORD WEST	RES	61	52	52	44	54	65	28	24	30	23	26	24	33	41	29	41	33	34	46
530	NCA_11	4 TENTERFIELD ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	28	25	31	24	26	25	31	43	30	42	32	34	45
531	NCA_10	8 HAMILTON ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	38	25	31	25	23	39	41	37	48	37	42	48	48
532	NCA_11	140 WELLBANK ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	27	26	32	23	26	26	32	43	26	40	28	31	46
533	NCA_10	48 GEORGE ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	29	23	29	22	25	23	26	41	30	42	31	35	37
534	NCA_10	120 GEORGE ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	26	20	26	20	23	20	21	38	18	34	21	22	33
535	NCA_11	19 PRINCESS AV, NORTH STRATHFIELD	RES	61	52	52	44	54	65	22	17	23	17	20	17	28	35	27	38	28	32	38
536	NCA_10	19-21 GEORGE ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	41	25	31	24	27	25	37	48	34	47	36	39	48
537	NCA_11	11 WARATAH ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	34	35	41	30	35	35	42	51	32	47	40	36	58
538	NCA_11	19 TENTERFIELD ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	28	24	30	24	27	24	26	42	28	40	31	33	42
539	NCA_11	12 QUEEN ST, CONCORD WEST	RES	61	52	52	44	54	65	37	24	30	23	25	24	38	42	30	43	36	34	51
540	NCA_11	18 WARATAH ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	32	31	37	28	32	31	34	48	38	49	38	42	46
541	NCA_11	9 WARATAH ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	33	34	40	29	32	34	41	51	31	46	39	35	56
542	NCA_10	98 GEORGE ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	33	27	33	25	28	27	29	44	31	43	31	36	40
543	NCA_10	10 HAMILTON ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	39	22	38	22	25	22	39	41	37	48	37	41	47
544	NCA_10	8 MENA ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	29	17	23	17	20	17	23	36	19	34	21	23	33
545	NCA_10	138 GEORGE ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	24	16	22	16	20	16	25	34	18	32	18	22	29
546	NCA_10	5 BRUSSELS ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	31	17	23	17	19	17	28	35	28	39	28	32	37
547	NCA_11	10 QUEEN ST, CONCORD WEST	RES	61	52	52	44	54	65	38	27	33	25	28	27	39	44	34	46	36	39	50
548	NCA_10	17 GEORGE ST, NORTH STRATHFIELD	EDU	65	65	65	65	65	65	56	38	44	34	37	38	55	55	49	61	51	54	60
549	NCA_11	19 BERONGA ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	34	35	41	32	34	35	39	52	31	48	49	49	62
550	NCA_10	8 HAMILTON ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	39	25	31	25	28	25	38	43	44	54	44	48	48
551	NCA_11	17A PRINCESS AV, NORTH STRATHFIELD	RES	61	52	52	44	54	65	23	16	22	17	20	16	30	35	28	39	29	33	38
552	NCA_10	7 BRUSSELS ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	30	17	23	16	19	17	24	35	25	37	25	30	36
553	NCA_11	143 CONCORD RD, NORTH STRATHFIELD	COM	70	70	70	70	70	70	22	19	25	19	21	19	21	38	22	35	23	27	40
554	NCA_10	6 POMEROY ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	35	26	32	26	28	26	33	44	32	44	34	37	40
555	NCA_11	14 WARATAH ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	30	29	35	27	30	29	35	44	32	45	38	37	54
556	NCA_11	53 PRINCESS AV, NORTH STRATHFIELD	RES	61	52	52	44	54	65	37	22	28	21	26	22	34	43	39	49	39	43	44
557	NCA_11	13 WARATAH ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	36	37	43	31	35	37	43	52	32	48	42	36	61
558	NCA_11	9 MACKENZIE ST, CONCORD WEST	RES	61	52	52	44	54	65	24	19	25	19	22	19	29	37	29	39	30	33	43
559	NCA_11	170 CONCORD RD, NORTH STRATHFIELD	RES	61	52	52	44	54	65	26	23	29	23	26	23	28	41	25	38	26	29	41
560	NCA_10	1-11 GEORGE ST, NORTH STRATHFIELD	COM	70	70	70	70	70	70	42	21	27	21	26	21	38	43	43	54	43	47	48
561	NCA_10	14 LORRAINE ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	35	21	27	21	24	21	33	39	24	39	29	29	39
562	NCA_10	12 MENA ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	28	15	21	15	18	15	24	34	24	36	24	28	34
563	NCA_11	4 MACKENZIE ST, CONCORD WEST	RES	61	52	52	44	54	65	27	20	26	21	24	20	29	39	27	39	33	32	44
564	NCA_11	180 CONCORD RD, NORTH STRATHFIELD	RES	61	52	52	44	54	65	25	22	28	22	25	22	28	40	27	39	28	32	42
565	NCA_10	13 POMEROY ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	36	22	28	22	24	22	31	40	31	43	31	35	40
566	NCA_11	28A SHIPLEY AV, NORTH STRATHFIELD	RES	61	52	52	44	54	65	31	30	36	27	29	30	39	50	55	65	56	60	52
567	NCA_11	146 WELLBANK ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	29	28	34	25	28	28	36	45	32	44	32	36	53
568	NCA_10	8 LORRAINE ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	37	22	28	22	25	22	35	40	29	42	30	34	41
569	NCA_10	136 GEORGE ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	28	14	20	14	18	14	23	32	21	34	21	25	33
570	NCA_10	3 POMEROY ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	35	26	32	24	27	26	30	44	27	41	38	31	45
571	NCA_10	5 MALTA ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	38	25	31	23	26	25	35	42	32	44	32	36	41
572	NCA_11	145 QUEEN ST, CONCORD WEST	RES	61	52	52	44	54	65	29	28	34	24	26	28	38	44	34	45	37	38	51
573	NCA_11	12 MACKENZIE ST, CONCORD WEST	RES	61	52	52	44	54	65	25	21	27	21	24	21	28	39	30	41	30	34	43
574	NCA_10	2A HAMILTON ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	45	28	34	26	31	28	43	46	54	64	54	58	57
575	NCA_11	142 WELLBANK ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	29	27	33	25	27	27	34	45	31	43	31	35	42
576	NCA_11	16 GRACEMERE ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	29	30	36	28	30	30	30	47	27	43	35	31	48
577	NCA_10	62 GEORGE ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	40	28	34	27	29	28	40	45	39	50	39	43	52
578	NCA_10	8 POMEROY ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	39	26	32	25	28	26	36	44	34	46	36	39	42
579	NCA_11	132 CONCORD RD, NORTH STRATHFIELD	RES	61	52	52	44	54	65	23	21	27	20	23	21	27	39	21	36	21	25	34
580	NCA_11	24 WARATAH ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	35	34	40	32	35	34	39	51	40	51	34	44	60
581	NCA_11	4 CONSETT ST, CONCORD WEST	RES	61	52	52	44	54	65	26	26	32	25	27	26	28	43	22	38	33	26	44
582	NCA_11	148-150 WELLBANK ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	29	29	35	26	28	29	37	46	33	45	34	38	53
583	NCA_11	7 BERONGA ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	32	29	35	28	31	29	32	48	28	43	38	32	53
584	NCA_10	SUBSTATION PREMISES 40A GEORGE ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	30	22	28	21	24	22	27	40	26	39	26	30	35
585	NCA_11	6-10 BERONGA ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	32	30	36	29	31	30	35	47	28	43	33	32	48
586	NCA_11	19 MACKENZIE ST, CONCORD WEST																				

603	NCA_11	2 GRACEMERE ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	27	25	31	23	25	25	28	42	24	39	34	28	45
604	NCA_10	3 HAMILTON ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	39	26	32	26	28	26	39	44	45	55	45	50	46
605	NCA_10	1A HAMILTON ST, NORTH STRATHFIELD	EDU	65	65	65	65	65	65	47	39	45	34	36	39	48	56	57	67	57	61	61
606	NCA_10	6 MALTA ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	43	26	32	25	28	26	42	44	34	47	35	39	48
607	NCA_10	7 ELLIOTT ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	32	21	27	20	23	21	28	39	29	41	29	34	38
608	NCA_10	2 MENA ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	32	15	21	15	19	15	28	34	21	35	24	26	37
609	NCA_11	16 NELSON RD, NORTH STRATHFIELD	RES	61	52	52	44	54	65	26	20	26	20	23	20	32	39	33	44	33	37	40
610	NCA_10	86 GEORGE ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	40	28	34	28	30	28	35	46	23	43	36	27	43
611	NCA_11	173 QUEEN ST, CONCORD WEST	RES	61	52	52	44	54	65	27	19	25	18	22	19	34	39	32	43	32	37	44
612	NCA_11	20 SHIPLEY AV, NORTH STRATHFIELD	RES	61	52	52	44	54	65	28	25	31	24	26	25	29	42	32	43	32	36	39
613	NCA_11	19 TENTERFIELD ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	27	25	31	23	26	25	29	43	27	40	29	31	43
614	NCA_10	7 WARSAW ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	34	23	29	21	24	23	30	41	27	40	27	31	39
615	NCA_10	17 GEORGE ST, NORTH STRATHFIELD	EDU	65	65	65	65	65	65	51	34	40	32	35	34	50	51	44	56	45	48	50
616	NCA_10	13 BRUSSELS ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	33	17	23	16	19	17	30	35	25	38	26	30	36
617	NCA_11	39 QUEEN ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	31	29	23	23	27	23	36	44	47	57	47	51	43
618	NCA_11	31 NELSON RD, NORTH STRATHFIELD	RES	61	52	52	44	54	65	23	29	23	27	23	39	41	52	42	46	49	49	49
619	NCA_11	6 NELSON RD, NORTH STRATHFIELD	RES	61	52	52	44	54	65	24	18	24	18	21	18	30	37	30	41	30	24	37
620	NCA_11	18 WARATAH ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	32	33	39	28	32	33	32	50	35	48	40	40	57
621	NCA_10	40 GEORGE ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	32	22	28	20	23	22	28	40	26	39	27	31	37
622	NCA_11	109 WELLBANK ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	36	34	40	31	34	34	37	51	38	50	38	42	48
623	NCA_10	5 LEMNOS ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	29	23	29	22	25	23	27	41	33	44	33	37	41
624	NCA_11	27 SHIPLEY AV, NORTH STRATHFIELD	RES	61	52	52	44	54	65	34	32	38	29	31	32	42	48	55	65	55	59	52
625	NCA_10	23A GEORGE ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	35	21	27	21	25	21	33	45	31	44	31	35	44
626	NCA_11	28 WARATAH ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	41	38	44	35	38	38	45	55	41	53	45	45	60
627	NCA_10	136 GEORGE ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	31	14	20	15	18	14	27	32	27	38	27	31	33
628	NCA_11	44 QUEEN ST, CONCORD WEST	RES	61	52	52	44	54	65	30	17	23	17	20	17	32	35	26	38	29	31	43
629	NCA_10	4 MALTA ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	48	27	33	25	28	27	44	44	33	50	35	37	47
630	NCA_10	134 GEORGE ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	28	15	21	15	18	15	25	33	26	37	26	30	32
631	NCA_10	17 GEORGE ST, NORTH STRATHFIELD	EDU	65	65	65	65	65	65	37	33	39	31	34	33	48	50	46	57	47	51	53
632	NCA_10	1 LEMNOS ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	30	24	30	23	26	24	29	42	35	45	35	39	41
633	NCA_11	14A MACKENZIE ST, CONCORD WEST	RES	61	52	52	44	54	65	26	20	26	20	23	20	27	38	24	37	26	29	39
634	NCA_10	19 BRUSSELS ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	35	16	22	17	19	16	31	35	28	40	28	32	38
635	NCA_11	91 WELLBANK ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	28	24	30	24	27	24	27	42	36	47	37	41	46
636	NCA_10	10 BRUSSELS ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	32	20	26	19	22	20	28	37	27	39	27	31	37
637	NCA_10	130 GEORGE ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	34	18	24	18	22	18	30	36	29	41	29	34	38
638	NCA_11	81 QUEEN ST, NORTH STRATHFIELD	COM	70	70	70	70	70	70	44	42	48	37	40	42	50	58	61	71	61	65	80
639	NCA_10	15 BRUSSELS ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	32	16	22	16	19	16	30	35	26	38	27	31	36
640	NCA_11	89 WELLBANK ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	28	24	30	24	27	24	26	42	35	45	35	39	43
641	NCA_11	13 MACKENZIE ST, CONCORD WEST	RES	61	52	52	44	54	65	23	18	24	19	22	18	23	37	22	35	26	27	38
642	NCA_11	18 SHIPLEY AV, NORTH STRATHFIELD	RES	61	52	52	44	54	65	26	25	31	23	26	25	31	41	36	46	36	40	40
643	NCA_11	121 QUEEN ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	49	41	47	39	42	41	52	58	45	58	63	50	78
644	NCA_11	120 CONCORD RD, NORTH STRATHFIELD	RES	61	52	52	44	54	65	24	19	25	19	22	19	22	37	25	37	25	29	35
645	NCA_11	148 CONCORD RD, NORTH STRATHFIELD	RES	61	52	52	44	54	65	27	23	29	22	25	23	31	41	29	40	29	33	42
646	NCA_11	19 NAPIER ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	24	19	25	19	22	19	29	37	28	39	28	32	37
647	NCA_11	29 NELSON RD, NORTH STRATHFIELD	RES	61	52	52	44	54	65	31	25	31	24	28	25	38	42	42	52	42	46	48
648	NCA_11	22 QUEEN ST, CONCORD WEST	RES	61	52	52	44	54	65	34	22	28	21	24	22	39	43	33	45	37	38	51
649	NCA_10	82 GEORGE ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	35	29	35	28	31	29	32	46	27	42	29	31	41
650	NCA_10	18 MENA ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	34	15	21	15	19	15	30	34	27	39	27	31	39
651	NCA_10	17 POMEROY ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	36	21	27	21	24	21	32	39	31	43	35	35	43
652	NCA_10	13 GEORGE ST, NORTH STRATHFIELD	CHC	50	50	50	50	50	50	34	30	36	28	30	30	30	46	52	63	53	57	54
653	NCA_11	9 SHIPLEY AV, NORTH STRATHFIELD	RES	61	52	52	44	54	65	27	27	33	23	26	27	27	44	35	46	35	39	41
654	NCA_11	148-150 WELLBANK ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	30	30	36	26	28	30	37	47	32	45	32	36	54
655	NCA_10	100 GEORGE ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	33	26	32	24	27	26	31	44	27	41	27	31	39
656	NCA_11	93 WELLBANK ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	27	25	31	24	27	25	27	43	38	48	38	42	47
657	NCA_10	64 GEORGE ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	41	30	36	28	31	30	43	47	41	52	41	45	51
658	NCA_11	143 CONCORD RD, NORTH STRATHFIELD	COM	70	70	70	70	70	70	22	19	25	18	21	19	21	38	21	34	21	25	33
659	NCA_11	115 WELLBANK ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	39	39	45	34	36	39	38	56	44	56	45	49	54
660	NCA_11	15 NAPIER ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	24	18	24	19	22	18	30	36	28	39	28	32	38
661	NCA_11	141 CONCORD RD, NORTH STRATHFIELD	COM	70	70	70	70	70	70	24	20	26	20	23	20	23	39	24	37	24	28	35
662	NCA_11	158A CONCORD RD, NORTH STRATHFIELD	RES	61	52	52	44	54	65	26	26	32	23	25	26	35	44	27	41	30	32	47
663	NCA_11	26 NAPIER ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	23	17	23	17	20	17	28	34	29	39	29	33	36
664	NCA_10	112 GEORGE ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	32	21	27	20	23	21	27	39	24	38	24	28	35
665	NCA_11	17 CONSETT ST, CONCORD WEST	RES	61	52	52	44	54	65	23	19	25	18	21	19	30	36	28	39	28	32	41
666	NCA_11	18 NELSON RD, NORTH STRATHFIELD	RES	61	52	52	44	54	65	25	22	28	21	24	22	43	32	43	35	32	36	40
667	NCA_11	23 CONSETT ST, CONCORD WEST	RES	61	52	52	44	54	65	22	16	22	16	22	16	22	34	24	35	27	34	39
668	NCA_10	106 GEORGE ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	31	24	30	22	25	24	26	41	23	38	24	27	36
669	NCA_11	27 CONSETT ST, CONCORD WEST	RES	61	52	52	44	54	65	21	15	21	16	19	15	28	33	24	35	27	29	39
670	NCA_11	105 WELLBANK ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	33	32	38	30	32	32	34	49	42	53	43	47	55
671	NCA_11	8 CONSETT ST, CONCORD WEST	RES	61	52	52	44	54	65	27	25	31	23	25	25	35	42	28	40	35	33	46
672	NCA_10	2 HAMILTON ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	40	25	31	24	27	25	40	43	35				

690	NCA_11	13 NELSON RD, NORTH STRATHFIELD	RES	61	52	52	44	54	65	24	21	27	20	23	21	30	38	33	43	33	37	39
691	NCA_11	15 BERONGA ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	31	30	36	29	32	30	30	47	27	43	44	31	56
692	NCA_11	47 QUEEN ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	35	23	29	22	25	23	34	42	48	58	48	52	46
693	NCA_10	16 WARSAW ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	32	20	26	21	24	20	27	38	24	38	32	28	42
694	NCA_10	13 GEORGE ST, NORTH STRATHFIELD NSW 2137	COM	70	70	70	70	70	70	33	25	31	24	26	25	28	42	42	52	42	47	39
695	NCA_11	182 CONCORD RD, NORTH STRATHFIELD	RES	61	52	52	44	54	65	26	22	28	21	23	22	29	40	28	40	33	32	45
696	NCA_11	24 MACKENZIE ST, CONCORD WEST	RES	61	52	52	44	54	65	20	16	22	16	19	16	18	34	14	30	19	18	31
697	NCA_11	26 QUEEN ST, CONCORD WEST	RES	61	52	52	44	54	65	31	21	27	20	22	21	36	40	34	44	34	38	49
698	NCA_10	4 HAMILTON ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	40	25	31	24	26	25	40	43	41	52	42	46	46
699	NCA_11	36 MACKENZIE ST, CONCORD WEST	RES	61	52	52	44	54	65	18	13	19	14	17	13	22	32	15	29	21	19	32
700	NCA_11	6 SHIPLEY AV, NORTH STRATHFIELD	RES	61	52	52	44	54	65	25	23	29	21	24	23	27	41	33	44	33	38	39
701	NCA_10	1 MALTA ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	37	27	33	27	29	27	38	44	36	47	36	40	47
702	NCA_11	25 NAPIER ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	26	19	25	20	23	19	33	37	31	42	32	36	40
703	NCA_10	92 GEORGE ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	38	26	32	25	27	26	32	43	28	42	39	43	47
704	NCA_11	9 NELSON RD, NORTH STRATHFIELD	RES	61	52	52	44	54	65	25	22	28	20	23	22	31	40	36	47	37	41	41
705	NCA_10	15 MALTA ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	34	22	28	22	24	22	39	40	33	44	34	38	47
706	NCA_11	10 MACKENZIE ST, CONCORD WEST	RES	61	52	52	44	54	65	24	21	27	20	23	21	29	39	29	40	31	33	43
707	NCA_11	43 QUEEN ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	26	20	26	19	22	20	30	38	34	44	34	38	40
708	NCA_11	26 NELSON RD, NORTH STRATHFIELD	RES	61	52	52	44	54	65	27	21	27	20	23	21	34	38	37	48	38	42	44
709	NCA_11	16 BERONGA ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	34	35	41	32	35	35	35	52	29	47	42	33	56
710	NCA_10	70 GEORGE ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	48	29	35	28	30	29	45	47	37	51	39	41	49
711	NCA_10	8 LEMNOS ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	31	22	28	21	24	22	27	40	30	41	30	34	38
712	NCA_11	23 ALTON AV, CONCORD WEST	RES	61	52	52	44	54	65	22	18	24	17	20	18	24	37	24	36	25	29	36
713	NCA_11	107 CONCORD RD, CONCORD WEST	RES	61	52	52	44	54	65	19	15	21	15	17	15	22	33	23	34	23	27	33
714	NCA_11	13 TENTERFIELD ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	27	24	30	24	27	24	30	42	27	40	28	31	43
715	NCA_10	1 WARSAW ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	34	24	30	22	26	24	31	41	28	41	28	32	38
716	NCA_11	29 CONSETT ST, CONCORD WEST	RES	61	52	52	44	54	65	21	16	22	15	19	16	28	33	24	35	27	28	39
717	NCA_11	24 NAPIER ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	22	16	22	16	19	16	28	34	27	38	27	31	36
718	NCA_10	2 LEMNOS ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	32	23	29	21	24	23	28	41	30	41	30	34	39
719	NCA_10	128 GEORGE ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	29	16	22	16	19	16	24	34	24	36	24	28	34
720	NCA_11	1 CONSETT ST, CONCORD WEST	RES	61	52	52	44	54	65	26	23	29	23	26	23	28	41	24	38	35	29	45
721	NCA_11	11 MACKENZIE ST, CONCORD WEST	RES	61	52	52	44	54	65	24	17	23	18	21	17	25	35	25	36	27	29	40
722	NCA_10	23 GEORGE ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	38	24	30	24	28	24	34	49	34	47	35	39	47
723	NCA_10	7A POMEROY ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	35	24	30	23	26	24	31	42	29	42	33	34	42
724	NCA_11	38 CONSETT ST, CONCORD WEST	RES	61	52	52	44	54	65	24	16	22	16	19	16	32	35	30	40	30	34	41
725	NCA_11	4 BERONGA ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	30	28	34	27	30	28	30	45	25	41	30	29	42
726	NCA_10	19-21 GEORGE ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	29	24	30	22	25	24	23	41	19	37	23	23	35
727	NCA_11	12A QUEEN ST, CONCORD WEST	RES	61	52	52	44	54	65	31	24	30	22	25	24	27	42	23	38	28	27	40
728	NCA_10	28 HAMILTON ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	41	26	32	25	27	26	41	46	56	46	50	47	47
729	NCA_11	26 WARATAH ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	35	24	30	22	25	24	40	44	28	40	32	32	47
730	NCA_11	12 BERONGA ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	34	32	38	30	33	32	36	49	28	44	37	33	50
731	NCA_11	170 CONCORD RD, NORTH STRATHFIELD	RES	61	52	52	44	54	65	24	21	27	21	23	21	27	39	23	36	25	27	38
732	NCA_10	13 WARSAW ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	36	22	28	20	23	22	31	40	31	43	31	35	40
733	NCA_11	46 QUEEN ST, CONCORD WEST	RES	61	52	52	44	54	65	28	15	21	16	19	15	33	36	29	40	32	33	47
734	NCA_10	11A GEORGE ST, NORTH STRATHFIELD	COM	70	70	70	70	70	70	30	24	30	23	25	24	27	41	35	46	35	39	37
735	NCA_10	5 ELLIOTT ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	31	21	27	20	23	21	28	39	29	40	29	33	38
736	NCA_11	33 CONSETT ST, CONCORD WEST	RES	61	52	52	44	54	65	22	16	22	17	20	16	26	35	21	33	24	25	36
737	NCA_11	111 WELLBANK ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	35	35	41	32	35	35	37	52	44	55	44	49	51
738	NCA_11	32A QUEEN ST, CONCORD WEST	RES	61	52	52	44	54	65	29	20	26	18	20	20	33	38	25	37	31	29	47
739	NCA_10	17 BRUSSELS ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	34	16	22	16	20	16	31	35	27	39	27	31	39
740	NCA_11	16 GRACEMERE ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	28	28	34	25	29	28	32	44	34	45	35	38	47
741	NCA_11	11 TENTERFIELD ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	26	23	29	23	26	23	30	41	27	40	32	32	45
742	NCA_11	12 WARATAH ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	29	28	34	26	29	28	33	46	33	45	37	37	53
743	NCA_11	21 ALTON AV, CONCORD WEST	RES	61	52	52	44	54	65	20	17	23	15	18	17	23	35	23	35	23	27	33
744	NCA_10	19-21 GEORGE ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	29	26	32	23	26	26	24	42	21	38	24	26	35
745	NCA_11	135 CONCORD RD, NORTH STRATHFIELD	COM	70	70	70	70	70	70	23	21	27	19	21	21	21	34	39	24	37	24	28
746	NCA_11	137 QUEEN ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	35	33	39	29	31	33	32	49	30	45	40	34	50
747	NCA_11	110 CONCORD RD, NORTH STRATHFIELD	RES	61	52	52	44	54	65	23	18	24	19	22	18	26	37	24	36	24	28	36
748	NCA_11	14 BERONGA ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	35	33	39	31	34	33	40	51	29	46	40	34	53
749	NCA_10	122 GEORGE ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	27	18	24	17	20	18	23	37	22	35	22	26	32
750	NCA_11	31 PRINCESS AV, NORTH STRATHFIELD	RES	61	52	52	44	54	65	23	17	23	17	21	17	32	37	36	31	41	31	35
751	NCA_11	129 QUEEN ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	46	41	47	36	39	41	49	59	43	56	63	47	76
752	NCA_11	17 TENTERFIELD ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	26	24	30	23	26	24	29	42	26	39	29	30	42
753	NCA_10	12 HAMILTON ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	39	23	29	23	26	23	33	33	45	34	38	47	47
754	NCA_11	17A CONCORD RD, NORTH STRATHFIELD	RES	61	52	52	44	54	65	23	21	27	20	23	21	27	28	25	37	28	29	42
755	NCA_11	24 ALTON AV, CONCORD WEST	RES	61	52	52	44	54	65	21	16	22	16	19	16	21	35	23	34	23	27	33
756	NCA_11	11 CONSETT ST, CONCORD WEST	RES	61	52	52	44	54	65	27	21	27	20	23	21	34	40	31	42	33	36	45
757	NCA_11	5-7 WARATAH ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	31	32	38	27	30	32	39	49	32	46	36	36	54
758	NCA_10	17 GEORGE ST, NORTH STRATHFIELD	EDU	65	65	65	65	65	65	55	36	42	34	37	36	52	53	44	58	51	48	59
759	NCA_11	20 MACKENZIE ST, CONCORD WEST	RES	61	52	52	44	54	65	24	19	25	19	22	19	28	37	25	37			

777	NCA_11	181 QUEEN ST, CONCORD WEST	RES	61	52	52	44	54	65	25	19	25	18	21	19	33	39	30	41	30	34	41
778	NCA_11	14A QUEEN ST, CONCORD WEST	RES	61	52	52	44	54	65	36	24	30	23	26	24	38	43	34	46	38	39	51
779	NCA_11	14 NAPIER ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	22	17	23	17	21	17	29	35	28	38	28	32	37
780	NCA_11	4 SHIPLEY AV, NORTH STRATHFIELD	RES	61	52	52	44	54	65	25	22	28	20	23	22	26	41	30	42	31	35	38
781	NCA_11	14 NELSON RD, NORTH STRATHFIELD	RES	61	52	52	44	54	65	23	18	24	18	21	18	28	37	32	43	33	37	39
782	NCA_11	143 CONCORD RD, NORTH STRATHFIELD	COM	70	70	70	70	70	70	24	18	24	19	22	18	23	37	23	36	23	27	34
783	NCA_11	180 CONCORD RD, NORTH STRATHFIELD	RES	61	52	52	44	54	65	25	21	27	20	22	21	28	39	29	40	29	33	41
784	NCA_11	18 MACKENZIE ST, CONCORD WEST	RES	61	52	52	44	54	65	23	18	24	18	21	18	24	36	23	35	23	27	35
785	NCA_11	16 BERONGA ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	39	35	41	32	34	35	36	52	29	48	40	33	55
786	NCA_11	20 SHIPLEY AV, NORTH STRATHFIELD	RES	61	52	52	44	54	65	27	25	31	23	25	25	32	41	40	51	41	45	43
787	NCA_11	2A NAPIER ST, NORTH STRATHFIELD	PoW	65	65	65	65	65	65	20	14	20	15	18	14	28	33	31	42	32	36	36
788	NCA_11	5 NELSON RD, NORTH STRATHFIELD	RES	61	52	52	44	54	65	24	20	26	20	23	20	29	39	29	40	30	34	39
789	NCA_10	3 ALLEN ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	32	19	25	19	22	19	27	38	25	38	26	30	38
790	NCA_10	14 BRUSSELS ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	28	19	25	17	20	19	26	37	23	36	23	27	35
791	NCA_10	27 BERONGA ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	48	36	42	36	40	36	47	55	54	55	54	47	69
792	NCA_10	9 HAMILTON ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	37	24	30	23	26	24	37	42	33	45	33	37	41
793	NCA_11	10 CONSETT ST, CONCORD WEST	RES	61	52	52	44	54	65	27	22	28	21	24	22	35	40	32	43	35	36	47
794	NCA_11	8 CONSETT ST, CONCORD WEST	RES	61	52	52	44	54	65	28	24	30	23	26	24	35	41	29	41	37	33	49
795	NCA_11	4 MACKENZIE ST, CONCORD WEST	RES	61	52	52	44	54	65	28	22	28	22	25	22	29	40	27	39	35	32	46
796	NCA_10	13 GEORGE ST, NORTH STRATHFIELD	COM	70	70	70	70	70	70	39	30	36	26	29	30	36	47	48	58	48	52	49
797	NCA_11	20 WARATAH ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	33	31	37	29	32	31	35	47	41	52	42	46	49
798	NCA_10	16 MALTA ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	41	24	30	22	25	24	38	42	28	44	32	32	41
799	NCA_11	112 CONCORD RD, NORTH STRATHFIELD	RES	61	52	52	44	54	65	24	18	24	19	22	18	29	38	30	40	30	34	38
800	NCA_11	18 QUEEN ST, CONCORD WEST	RES	61	52	52	44	54	65	33	23	29	21	24	23	37	42	34	45	35	39	50
801	NCA_11	11 BERONGA ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	31	31	37	28	31	31	30	48	27	43	35	31	46
802	NCA_11	13 BERONGA ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	31	30	36	28	31	30	32	47	26	42	40	30	54
803	NCA_11	134 CONCORD RD, NORTH STRATHFIELD	RES	61	52	52	44	54	65	24	22	28	20	23	22	23	40	20	36	22	25	35
804	NCA_10	5 WARSAW ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	39	24	30	23	26	24	34	42	30	43	30	34	40
805	NCA_11	24 NELSON RD, NORTH STRATHFIELD	RES	61	52	52	44	54	65	26	21	27	20	24	21	36	39	34	44	34	38	42
806	NCA_10	4 MENA ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	29	16	22	16	19	16	24	34	27	38	27	31	35
807	NCA_11	23 SHIPLEY AV, NORTH STRATHFIELD	RES	61	52	52	44	54	65	34	31	37	29	32	31	39	49	47	57	47	51	49
808	NCA_10	4 POMEROY ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	33	27	33	26	28	27	27	45	25	41	37	30	43
809	NCA_11	99 WELLBANK ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	29	29	35	27	30	29	35	46	40	51	40	45	49
810	NCA_10	52 GEORGE ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	35	26	32	26	28	26	37	44	35	47	36	40	44
811	NCA_10	5 MALTA ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	38	26	32	25	28	26	38	44	35	47	35	39	47
812	NCA_11	12 MACKENZIE ST, CONCORD WEST	RES	61	52	52	44	54	65	23	20	26	20	23	20	25	38	23	36	28	28	41
813	NCA_10	94 GEORGE ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	33	25	31	25	27	25	29	42	22	39	27	27	38
814	NCA_11	3 GRACEMERE ST, CONCORD WEST	RES	61	52	52	44	54	65	28	27	33	25	28	27	36	43	31	43	37	36	49
815	NCA_11	144 CONCORD RD, NORTH STRATHFIELD	RES	61	52	52	44	54	65	24	22	28	21	24	22	23	39	32	43	33	37	41
816	NCA_11	123 CONCORD RD, CONCORD WEST	RES	61	52	52	44	54	65	20	16	22	15	18	16	23	34	24	35	24	29	37
817	NCA_10	107 GEORGE ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	33	25	31	23	26	25	29	42	26	40	26	30	36
818	NCA_10	2 BRUSSELS ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	33	20	26	20	23	20	29	38	28	40	28	32	37
819	NCA_11	15 MACKENZIE ST, CONCORD WEST	RES	61	52	52	44	54	65	24	19	25	19	22	19	23	37	20	34	23	25	35
820	NCA_11	32 CONSETT ST, CONCORD WEST	RES	61	52	52	44	54	65	19	15	21	15	19	15	17	33	15	30	17	19	30
821	NCA_11	33 CONSETT ST, CONCORD WEST	RES	61	52	52	44	54	65	22	16	22	17	20	16	28	35	25	36	27	29	39
822	NCA_11	146 CONCORD RD, NORTH STRATHFIELD	RES	61	52	52	44	54	65	25	23	29	22	25	23	25	41	24	38	29	28	42
823	NCA_10	14 WARSAW ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	32	21	27	21	23	21	26	39	20	36	34	25	43
824	NCA_10	13 MALTA ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	30	22	28	22	25	22	39	40	33	44	33	37	47
825	NCA_11	6-10 BERONGA ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	31	29	35	27	30	29	33	46	25	42	32	29	47
826	NCA_10	13 HAMILTON ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	42	24	30	23	25	24	40	41	40	51	40	45	44
827	NCA_11	45 QUEEN ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	30	23	29	24	26	23	41	44	47	57	47	51	47
828	NCA_10	20 POMEROY ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	41	22	28	22	26	22	37	40	35	47	35	39	44
829	NCA_11	18 CONSETT ST, CONCORD WEST	RES	61	52	52	44	54	65	24	21	27	21	24	21	26	39	31	42	32	36	45
830	NCA_10	94 GEORGE ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	39	26	32	24	27	26	33	44	28	43	37	33	45
831	NCA_11	96 CONCORD RD, NORTH STRATHFIELD	RES	61	52	52	44	54	65	21	15	21	16	19	15	24	34	24	35	24	29	34
832	NCA_10	56 GEORGE ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	32	26	32	25	28	26	32	43	50	61	51	55	50
833	NCA_11	1 GRACEMERE ST, CONCORD WEST	RES	61	52	52	44	54	65	30	27	33	25	27	27	39	43	34	45	40	38	53
834	NCA_11	168 CONCORD RD, NORTH STRATHFIELD	RES	61	52	52	44	54	65	24	21	27	21	23	21	27	39	26	38	27	31	40
835	NCA_10	1-11 GEORGE ST, NORTH STRATHFIELD	COM	70	70	70	70	70	70	38	23	29	21	25	23	33	44	38	49	38	42	46
836	NCA_11	7 NELSON RD, NORTH STRATHFIELD	RES	61	52	52	44	54	65	24	19	25	19	22	19	28	38	28	39	29	33	40
837	NCA_11	35 NELSON RD, NORTH STRATHFIELD	RES	61	52	52	44	54	65	32	25	31	23	26	25	34	43	40	51	40	45	47
838	NCA_10	4 LEMNOS ST, NORTH STRATHFIELD	RES	57	52	52	49	59	65	32	23	29	22	25	23	30	42	32	43	32	36	42
839	NCA_11	33 QUEEN ST, NORTH STRATHFIELD	RES	61	52	52	44	54	65	29	19	25	20	24	19	35	40	37	48	38	42	46
840	NCA_11	39 PRINCESS AV, NORTH STRATHFIELD	RES	61	52	52	44	54	65	24	17	23	17	21	17	32	35	45	57	48	35	44
841	NCA_11	89 QUEEN STREET, NORTH STRATHFIELD	RES	61	52	52	44	54	65	47	47	53	40	42	47	53	65	68	69	63	61	81
842	NCA_11	85 QUEEN STREET, NORTH STRATHFIELD	RES	61	52	52	44	54	65	46	45	51	39	42	45	52	64	58	69	60	62	80
843	NCA_11	115 QUEEN STREET, NORTH STRATHFIELD	RES	61	52	52	44	54	65	56	42	48	40	44	42	56	59	48	61	62	52	79
844	NCA_11	111 QUEEN STREET, NORTH STRATHFIELD	RES	61	52	52	44	54	65	54	42	48	41	44	42	57	59	50	62	63	54	80
845	NCA_11	109 QUEEN STREET, NORTH STRATHFIELD	RES	61	52	52	44	54	65	53	42	48	40	43	42	57	60	50	62	63	55	80
846	NCA_11	103A QUEEN STREET, NORTH STRATHFIELD	RES	61	52	52	44	54	65	51	43	49	40	43	43	58	60	53	64	63	57	80