

Spring Farm Parkway Stage 1

Out of Hours Work Assessment – Phase 5

Reference: SFPS1-OOHW-PHASE5-005

Prepared Date: 18 June 2023

Revision 0

1. OOHW details

<p>Description of works</p>	<p>The following scope of works will be undertaken outside of standard construction hours:</p> <p>Menangle Road:</p> <ul style="list-style-type: none"> - Utilities works using excavators, rollers and compactor, and trucks. Trenching, placement of conduits and commissioning / cutover of services under the supervision of the utility service owner. - Installation and commissioning of new Variable Message Signs (VMS). The structure will be lifted into place and installed using craneage and hand tools. The VMS will be commissioned at the completion of the installation works. - Installation of the new kerb will require a slipform machine, manual casting and concrete delivered by concrete trucks. - Asphalt pavement works using profiling, pavement machine, roller, trucks including asphalt delivered using trucks, and line-marking will be applied using a vehicle - Installation and commissioning of Traffic Signals for the operation of the Menangle Rd and Spring Farm Parkway Intersection. - Minor rectification of defects using excavator, handtools, and trucks. <p>Hume Motorway:</p> <ul style="list-style-type: none"> - Temporary barrier removal using a mobile crane (i.e. franna) or hi-ab truck to place the barriers into position. - Utilities works using excavators, rollers and compactor, and trucks. Trenching, placement of conduits and commissioning / cutover of services under the supervision of the utility service owner. - Installation and commissioning of new Variable Message Signs (VMS). The structure will be lifted into place and installed using craneage and hand tools. The VMS will be commissioned at the completion of the installation works. - Installation of the new kerb will require a slipform machine, manual casting and concrete delivered by concrete trucks. - Guardrail will be installed using specialised post rammer to push the post into place and hand tools to secure the rails. - Installation of signage and road furniture using an excavator, mobile crane and concrete delivered by concrete trucks, together with hand tools to secure the signs. - Asphalt pavement works using profiling, pavement machine, roller, trucks including asphalt delivered using trucks, and line-marking will be applied using a vehicle. - Minor rectification of defects using excavators, handtools, and trucks. <p>General operation of the ancillary site compound to support workers located adjacent to Menangle Road (opposite the Broughton Anglican College).</p>		
<p>Location</p>	<p>Refer to Section 1.2, showing the location of works.</p>		
<p>Proposed start date</p>	<p>July 2024</p>	<p>Proposed finish date</p>	<p>September 2024</p>
<p>Number of shifts</p>	<p>Works will be undertaken up to five shifts per week between Sunday (starting in the evening 6PM) and Friday (morning 5AM).</p> <p>Subject to Customer Journey Planning and Customer Journey Management approved Road Occupancy Licence (ROL). OOHW will always be undertaken up to five shifts per week with a minimum respite of two days.</p>		
<p>Working hours</p>	<p>Period 1 – 6PM to 10PM, Period 2 – 10PM to 5AM</p> <p>Hours will be subject to conditions detailed within the ROL issued by Customer Journey Planning and Customer Journey Management.</p>		

1.1 Contact details

Georgiou Superintendent	██████████	██████████
Georgiou Project Manager	██████████	██████████
Contractor's 24-hour Community Hotline	██████████	██████████
Georgiou Environment Manager	██████████	██████████
Contractor's Communications Officer	██████████	██████████
Transport Project Manager	██████████	██████████
Transport Senior Environment Officer	██████████	██████████

1.2 Proposed scope of work and justification for out of hours work

<p>Proposed out of hours works (OOHW) include:</p> <p>Menangle Road:</p> <ul style="list-style-type: none"> - Utilities works using excavators, rollers and compactor, and trucks. Trenching, placement of conduits and commissioning / cutover of services under the supervision of the utility service owner. - Installation and commissioning of new Variable Message Signs (VMS). The structure will be lifted into place and installed using craneage and hand tools. The VMS will be commissioned at the completion of the installation works. - Installation of the new kerb will require a slipform machine, manual casting and concrete delivered by concrete trucks. - Asphalt pavement works using profiling, pavement machine, roller, trucks including asphalt delivered using trucks, and line-marking will be applied using a vehicle - Installation and commissioning of Traffic Signals for the operation of the Menangle Rd and Spring Farm Parkway Intersection. - Minor rectification of defects using excavator, handtools, and trucks. <p>Hume Motorway:</p> <ul style="list-style-type: none"> - Temporary barrier removal using a mobile crane (i.e. franna) or hi-ab truck to place the barriers into position. - Utilities works using excavators, rollers and compactor, and trucks. Trenching, placement of conduits and commissioning / cutover of services under the supervision of the utility service owner. - Installation and commissioning of new Variable Message Signs (VMS). The structure will be lifted into place and installed using craneage and hand tools. The VMS will be commissioned at the completion of the installation works. - Installation of the new kerb will require a slipform machine, manual casting and concrete delivered by concrete trucks. - Guardrail will be installed using specialised post rammer to push the post into place and hand tools to secure the rails. - Installation of signage and road furniture using an excavator, mobile crane and concrete delivered by concrete trucks, together with hand tools to secure the signs. - Asphalt pavement works using profiling, pavement machine, roller, trucks including asphalt delivered using trucks, and line-marking will be applied using a vehicle. - Minor rectification of defects using excavators, handtools, and trucks.

Figure 1-1 below shows the locations where the above proposed activities will be undertaken.



Figure 1-1 Location of works

Justification: To minimise disruption to traffic and potential safety risks to construction personnel and road users, it would be necessary to carry out the works outside of standard hours in accordance with the Road Occupancy Licence (ROL) issued by Customer Journey Planning (CJP) and Customer Journey Management (CJM).

The works on the Hume Motorway and Menangle Road can only be undertaken with a lane closure to implement primary safety mechanisms namely, traffic barriers, line-marking, signage, and speed reductions. These measures provide a safe passage adjacent to the works for motorists and provide compliance with legislation around the safety of workers on construction sites and working in proximity to traffic.

1.3 Proposed activities/equipment

The proposed OOHW would require the following equipment to successfully complete the activities:

ID	Activities	Plant and Equipment	SWL (LAeq) (dBA)
1	Temporary barrier removal (Menangle Road and Hume Highway)	Mobile crane	98
		Flatbed truck	103
		Day makers	98
2	Line-marking (Menangle Road and Hume Highway)	Line marking truck	108

		Day makers	98
3	Asphalt pavement (Menangle Road and Hume Highway)	Pavement machine	114
		Pavement profiler	117
		Asphalt truck and sprayer	103
		Road saw	118
		Compactor roller	107
		Bobcat	104
		Day makers	98
5	Kerbing (Menangle Road and Hume Highway)	Excavator	112
		Concrete truck	109
		Hand-tools	96
		Day makers	98
6	Guardrail, signs, and road furniture's (Hume Highway)	Excavator	105
		Truck	103
		Hand-tools	96
		Day makers	98
7	Minor rectification of defects	Excavator	105
		Hand-tools	96
		Truck	103
		Day makers	98
8	Installation and commissioning of new variable message signs	Excavator	105
		Truck	103
		Piling rig	104
		Mobile crane	98

		Concrete truck	109
		Day makers	98
9	Utility installations (Menangle Road)	Excavator	105
		Truck	103
		Compactor roller	107
		Hand-tools	96
		Day makers	98

1.4 Land use and sensitive receivers

The proposed works is located within a rural and suburban surrounding and works will be predominately adjacent to the Hume Highway and Menangle Road within the Campbelltown City Council local government area. Figure 1-2 and Figure 1-3 shows the distance from the noise source to the closest sensitive residential receivers.

Closest sensitive residential receivers to the works are approximately:

- 160 metres to the east, shielded by bushland. No line of sight to sensitive residential receivers.
- 832 metres to the west, shielded by bushland and hilly terrain. No line of sight to sensitive residential receiver.
- 700 metres to the south, shielded by bushland and hilly terrain. No line of sight to sensitive residential receivers.



Figure 1-3 Hume Highway works – southern portion – distance from sensitive residential receivers

Property 116 Menangle Road, Menangle Park NSW 2563 is the closest sensitive residential receiver to the noise sources and is currently vacant.

2. Construction noise assessment

2.1 Input data

Noise area category

Measured rated background level (RBL) and noise management level (NML) obtained from the Spring Farm Parkway Stage 1 Review of Environmental Factors (REF) (February 2019) is shown below:

Table 2-1 REF (Feb 2019) Noise Management Level

NCA	Background noise level RBL dB(A)			Noise Management Level (NML) L _{Aeq} (15 minute) dB(A)			Sleep awakening criterion (external dB(A))
				Standard hours (RBL+10dB)	Out of Hours (OOH) (RBL+5dB)		
	Standard hours	OOH1	OOH2	Day	OOH1	OOH2	
1	35	42	38	45	48	42	63
2	43	44	39	53	49	44	64
3	42	45	37	52	49	42	62
4	41	42	42	51	47	47	67
5	37	39	38	47	44	43	63

Noise catchment 5 (NCA5) will be considered because BAC is located within the catchment area. OOH2 period is used to assess the noise impact in the assessment. TfNSW Construction Noise and Vibration Guideline (2016) consider:

OOHW Period 1: Mon – Fri (6pm – 10pm), Sat (7am – 8am & 1pm – 10pm), Sun/Pub Hol (8am – 6pm).

OOHW Period 2: Mon – Fri (10pm – 7am), Sat (10pm – 8am), Sun/Pub Hol (6pm – 7am)

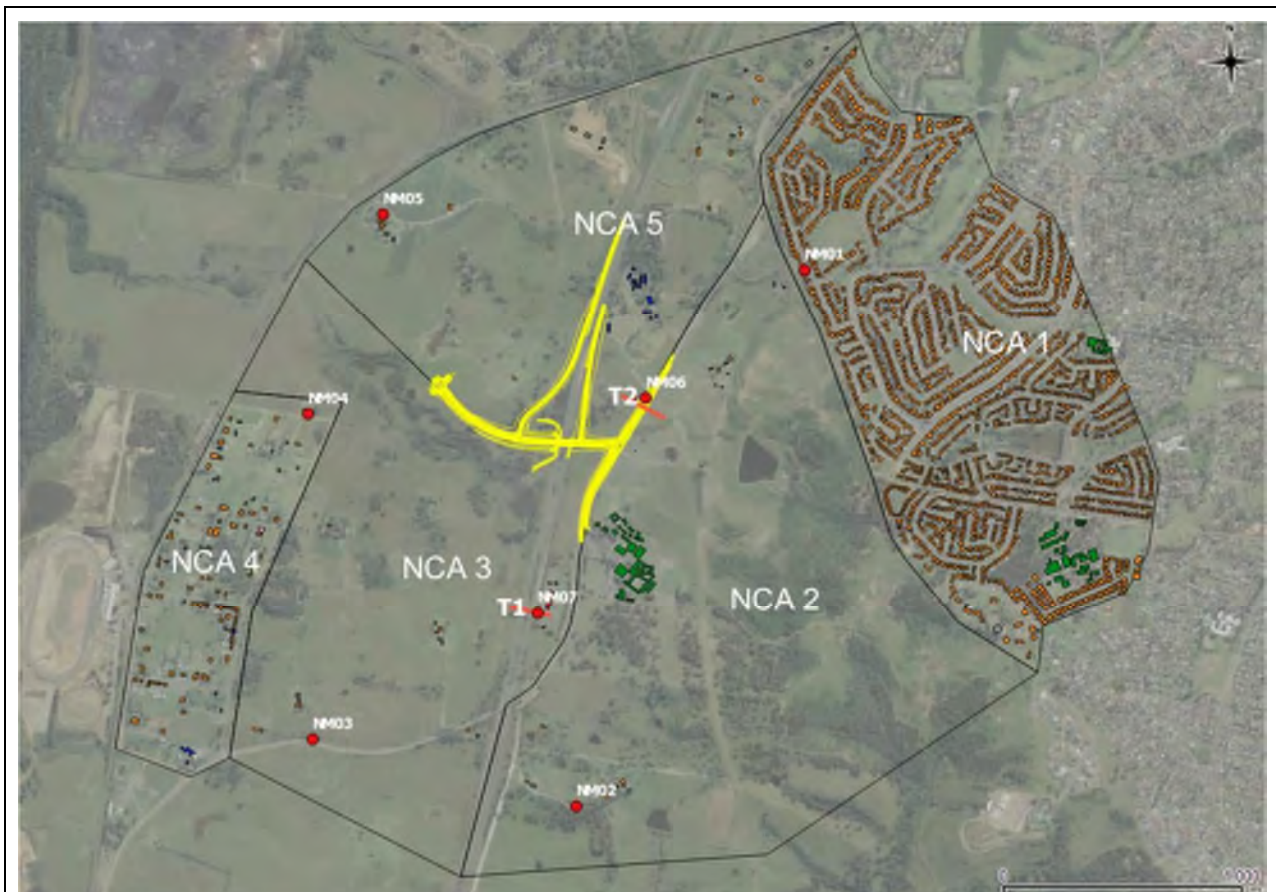


Figure 2-1 Noise Catchment Areas, sensitive receivers, and Noise monitoring locations – sourced from REF (Feb 2019)

Noise assessment type

The TfNSW Noise Estimator Tool was used to conduct the modelling and the recommended noise mitigation measures are aligned with recommendations in the TfNSW Construction Noise and Vibration Guideline (2016) and the Interim Construction Noise Guideline (DECC, 2009). Typical noise source levels (Sound Pressure Level – SWL LAeq 15min) for items of plant relevant to the proposed works were taken from the RMS environmental noise management manual and manufacturer specifications.

The Predicted Noise Levels do not account for terrain features and the acoustic absorption, barrier affect and reflective properties of separating ground, buildings, and other structures. Conservative consideration has been adopted for the noise attenuation of the first row of houses parallel to the Hume Motorway in the Glen Alpine suburb. Thus, the first row of houses will offer noise attenuation of 10dBA to the second row of houses. This is based on attenuation for similar structures detailed in the RTA Environmental Noise Management Manual (2001). The average house height is 4m with a 5m gap between neighbouring houses.

The R2 noise area category has been adopted from the TfNSW Noise Estimator Tool which has a NML of 40 dBA. This is lower than the Project NML detailed within Table 2-1 above, therefore provides a most conservative estimate of noise impact levels.

Noisiest plant and equipment distance base assessment has been used from the TfNSW Noise Estimator Tool to provide a representative of the works proposed on the Hume Motorway and Menangle Road during out of hour's works. Not all plant and equipment for each activity will be in operation concurrent and that is why the scenario distance base assessment was not used. Operation of the eastern ancillary facility was assessed using the scenario distance base assessment.

Noise validation completed during Phase 1 and in compliant with Condition L5.7(d) of EPL 21673 for out of hour works noted construction noise were inaudible at the closest monitoring location, located at the front of the sensitive residential receiver. Significant percentage of dominated noise source over 15 minutes attended noise monitoring was from vehicles travelling on the Hume Motorway.

Seven distance-based construction noise assessments were completed.

1. Distance based (Noisiest Plant): Vibratory roller
2. Distance based (Noisiest Plant): Concrete saw
3. Distance based (Noisiest Plant): Excavator
4. Distance based (Noisiest Plant): Concrete truck
5. Distance based (Noisiest Plant): Bobcat
6. Distance based (Scenario): Compound operation
7. Distance based (Noisiest Plant): Asphalt profiler

Line marking truck and pilling rig have similar SWL to the concrete truck with a SWL of 109 dBA.

The assessments focus night-time period (Period 2, 10PM-7AM) within 'underdevelop green fields, rural areas within isolated dwelling' category. No line of sight to the sensitive residential receivers.

3. Summary of impacts


3.1 Predicted noise levels.

Assessment scenario 1 – Distance based (Noisiest Plant): Vibratory roller, R2 noise area category.

Results obtained from TfNSW Noise Estimator tool assessment is summarised below.

Full details of the noise assessment are provided within Appendix A.

Table 3-1 Construction noise impacts


		
Please pick from drop-down list in orange cells		
Noise area category		R2
RBL or LA90 Background level (dB(A))	Day	45
	Evening	40
	Night	35
LAeq(15minute) Noise Mangement Level (dB(A))	Day	55
	Day (OOHW)	50
	Evening	45
	Night	40
Noisiest plant		Vibratory Roller
Is there line of sight to receiver?		No (behind solid barrier)
		Affected distance (m)
Undeveloped green fields, rural areas with isolated dwellings	Day	75
	Day (OOHW)	120
	Evening	175
	Night	250
	Highly Affected	15

Assessment scenario 2 – Distance based (Noisiest Plant): Concrete saw, R2 noise area category.

Results obtained from TfNSW Noise Estimator tool assessment is summarised below.

Full details of the noise assessment are provided within Appendix A.

Table 3-2 Construction noise impacts


 Transport Roads & Maritime Services		
Please pick from drop-down list in orange cells		
Noise area category		R2
RBL or LA90 Background level (dB(A))	Day	45
	Evening	40
	Night	35
L.Aeq(15minute) Noise Mangement Level (dB(A))	Day	55
	Day (OOHW)	50
	Evening	45
	Night	40
Noisiest plant		Concrete Saw
Is there line of sight to receiver?		No (behind solid barrier)
		Affected distance (m)
Undeveloped green fields, rural areas with isolated dwellings	Day	140
	Day (OOHW)	200
	Evening	290
	Night	420
	Highly Affected	25

Assessment scenario 3 – Distance based (Noisiest Plant): Excavator, R2 noise area category.

Results obtained from TfNSW Noise Estimator tool assessment is summarised below.

Full details of the noise assessment are provided within Appendix A.

Table 3-3 Construction noise impacts


 Transport Roads & Maritime Services		
Please pick from drop-down list in orange cells		
Noise area category		R2
RBL or LA90 Background level (dB(A))	Day	45
	Evening	40
	Night	35
L Aeq(15minute) Noise Mangement Level (dB(A))	Day	55
	Day (OOHW)	50
	Evening	45
	Night	40
Noisiest plant		13.5T Excavator
Is there line of sight to receiver?		No (behind solid barrier)
		Affected distance (m)
Undeveloped green fields, rural areas with isolated dwellings	Day	45
	Day (OOHW)	75
	Evening	120
	Night	175
	Highly Affected	10

Assessment scenario 4 – Distance based (Noisiest Plant): Concrete truck, R2 noise area category.

Results obtained from TfNSW Noise Estimator tool assessment is summarised below.

Full details of the noise assessment are provided within Appendix A.

Table 3-4 Construction noise impacts


 Transport Roads & Maritime Services		
Please pick from drop-down list in orange cells		
Noise area category		R2
RBL or LA90 Background level (dB(A))	Day	45
	Evening	40
	Night	35
LAeq(15minute) Noise Mangement Level (dB(A))	Day	55
	Day (OOHW)	50
	Evening	45
	Night	40
Noisiest plant		Concrete Truck
Is there line of sight to receiver?		No (behind solid barrier)
		Affected distance (m)
Undeveloped green fields, rural areas with isolated dwellings	Day	75
	Day (OOHW)	120
	Evening	175
	Night	250
	Highly Affected	15

Assessment scenario 5 – Distance based (Noisiest Plant): Bobcat, R2 noise area category.

Results obtained from TfNSW Noise Estimator tool assessment is summarised below.

Full details of the noise assessment are provided within Appendix A.

Table 3-5 Construction noise impacts


 Transport Roads & Maritime Services		
Please pick from drop-down list in orange cells		
Noise area category		R2
RBL or LA90 Background level (dB(A))	Day	45
	Evening	40
	Night	35
L.Aeq(15minute) Noise Mangement Level (dB(A))	Day	55
	Day (OOHW)	50
	Evening	45
	Night	40
Noisiest plant		Bobcat
Is there line of sight to receiver?		No (behind solid barrier)
		Affected distance (m)
Undeveloped green fields, rural areas with isolated dwellings	Day	45
	Day (OOHW)	75
	Evening	120
	Night	175
	Highly Affected	10

Assessment scenario 6 – Distance based (Scenario): Compound Operation, R2 noise area category.

Results obtained from TfNSW Noise Estimator tool assessment is summarised below.

Full details of the noise assessment are provided within Appendix A.

Table 3-6 Construction noise impacts

 Transport Roads & Maritime Services		
Please pick from drop-down list in orange cells		
Noise area category		R2
RBL or LA90 Background level (dB(A))	Day	45
	Evening	40
	Night	35
L Aeq(15minute) Noise Mangement Level (dB(A))	Day	55
	Day (OOHW)	50
	Evening	45
	Night	40
Scenario		Compound operation
Is there line of sight to receiver?		Yes
Residential receiver		
		Affected distance (m)
Undeveloped green fields, rural areas with isolated dwellings	Day	170
	Day (OOHW)	250
	Evening	360
	Night	525
	Highly Affected	20

Assessment scenario 7 – Distance based (Noisiest Plant): Asphalt Profiler, R2 noise area category.

Results obtained from TfNSW Noise Estimator tool assessment is summarised below.

Full details of the noise assessment are provided within Appendix A.

Table 3-7 Construction noise impacts


 Transport Roads & Maritime Services		
Please pick from drop-down list in orange cells		
Noise area category		R2
RBL or LA90 Background level (dB(A))	Day	45
	Evening	40
	Night	35
L.Aeq(15minute) Noise Mangement Level (dB(A))	Day	55
	Day (OOHW)	50
	Evening	45
	Night	40
Noisiest plant		Asphalt Profiler
Is there line of sight to receiver?		No (behind solid barrier)
Residential receiver		
		Affected distance (m)
Undeveloped green fields, rural areas with isolated dwellings	Day	140
	Day (OOHW)	200
	Evening	290
	Night	420
	Highly Affected	25

Table 3-8 below shows the predicted noise levels calculated from the TfNSW noise tool for each scenario with the penalty +5dBA result in the same mitigation measures detailed in both EPA ICNG and TfNSW CNVG. Table 3-9 below details the mitigation measures that will be implemented accordingly and the predicted noise level with the penalty +5dBA will not have a significant impact.

Table 3-8 Predicted noise level and penalty +5dBA.

Scenario	Period (10PM-7AM)	Noticeable (dBA)		Clearly Audible (dBA)		Moderately Intrusive (dBA)		Highly Intrusive(dBA)	
		PNL	PNL+5dBA	PNL	PNL+5dBA	PNL	PNL+5dBA	PNL	PNL+5dBA
1	Night RBL 35dBA	40	45	45	50	55	60	65	70

Note: PNL – Predicted Noise Level

Table 3-9 Triggers for Additional Mitigation Measures - Airborne Noise

Predicted airborne $L_{Aeq(15min)}$ noise level at receiver			Additional mitigation measures	
Perception	dB(A) above RBL	dB(A) above NML	type ¹	Mitigation Levels ²
OOHW Period 2: Mon – Fri (10pm – 7am), Sat (10pm – 8am), Sun/Pub Hol (6pm – 7am)				
Noticeable	5 to 10	< 5	N	NML
Clearly Audible	10 to 20	5 to 15	V, N, R2, DR	NML+5
Moderately intrusive	20 to 30	15 to 25	V, IB, N, PC, SN, R2, DR	NML+15
Highly intrusive	> 30	> 25	AA, V, IB, N, PC, SN, R2, DR	NML+25
Notes (refer to detailed descriptions):				
1 AA = Alternative Accommodation R1 = Respite Period 1 V = Verification PC = Phone calls IB = Individual briefings SN = Specific notifications N = Notification Perception = relates to level above RBL R2 = Respite Period 2 DR = Duration Respite				

Source: TfNSW Construction Noise and Vibration Guideline – August 2016

Worst case scenario for proposed works long the Hume Motorway, sensitive residential receivers within 420 metres from the noise source will experience noticeable noise.

Worst case scenario for proposed works on Menangle Road, sensitive residential receivers within 250 metres from the noise source will experience noticeable noise.

Sensitive residential receivers within 525 metres from the compound will experience noticeable noise. The noise estimator tool has assessed the operation of the compound as a scenario base at worst case with each plant and equipment in operation concurrent. Not all plant and equipment will be in operation concurrent at the compound. Use of the compound is to support workers such as providing amenities, office, and parking. No construction activities will be undertaken at the compound.

Appendix B shows the noise impact maps for the noisiest plant for proposed works on the Hume Motorway and Menangle Road.

4. Mitigation and management measures

4.1 General

The mitigation measures recommended by the TfNSW Construction Noise Estimator are outlined below and assessed in terms of feasibility.

- **Letterbox drop (N = notification)** has been recommended for receivers within approximately 420m radius of the works.
- **Phone calls (PC)** detailing relevant information made to identified/affected stakeholders within 25 metres the noise source. No sensitive residential receivers identified within 25 metres.
- **Respite offer (RO)** should be considered where there are high noise generating activities near receivers. However, this is not applicable to the general operation of the compound because the only use is office personnel and amenities for worker. As such this mitigation offer is not recommended.

Proposed works are unable to comply with respite condition 2 (R2) which implies that works should be limited to two consecutive nights except for where there is a Duration Respite (DR). For night works these periods of work should be separated by not less than one week and 6 nights per month. Use of the compound and onsite works will be undertaken up to five nights in the week.

- **Duration Respite (DR)** is offered when works are unable to comply with R2. Where it can be strongly justified, it may be beneficial to increase the work duration (number of evenings or nights worked) so that the project can be completed within a shorter period. Use of the compound and onsite works will be undertaken up to five nights in the week, dependent of weather and ROL.
- **Alternate accommodation (AA)** no sensitive residential receivers identified to be within the highly intrusive range.

Other noise mitigation measures (additional to those recommended by the CNVG) include the following:

- A community notification will be delivered not less than 5 calendar days and not more than 14 calendar days prior to the out of hour's works commencing, unless otherwise agreed with the affected community and notified to the EPA.
- The project has established and will maintain a 24hr contact line for stakeholders to register enquiries, concerns, or issues with the works. In addition, a public email contact address is also provided in all notifications and consultation communications.
- High noise impact works (i.e., road sawing, rock hammering) will not be conducted after midnight.
- OOH works will be undertaken up to five (5) nights per week between Sunday evening and Friday morning.
- Orienting equipment away from noise-sensitive receivers where possible.
- No swearing or unnecessary shouting or loud stereos/radios on site, include no use of vehicle horn.
- Communication between workers and plant operators using UHF radios and hand signals.
- Vehicles will be fitted with non-tonal reversing alarms (quackers) and where possible minimise reversing.
- Where applicable, substitution of alternative low noise plant and equipment.
- Where appropriate, install acoustic screening around equipment and plant to assist with noise mitigation.
- No dropping of materials from height, avoid where possible metal to metal, throwing of metal items and slamming of doors.
- All vehicles to be switched off when not in use.
- Daymakers (lighting towers) to be set up in a manner and orientation to avoid light spill onto adjacent residences and motorist.
- Attended noise monitoring will be undertaken to validate high impact predicted noise levels and after receiving a community noise complaint.

All workers will be made aware of the above requirements during the site pre-start.

Noise Validation Monitoring

Noise validation at the nearest sensitive residential receivers will be undertaken only for noisy plant and equipment to validate the predicted noise level. Georgiou will request access into the property to conduct noise validation monitoring at the closed boundary. If access is not possible, noise validation monitoring will be completed at the front of the property, where public access is available on council / road reserve.

If validation monitoring shows that noise levels are higher than those predicted by the noise modelling, work practices must be modified immediately so that measured noise levels do not exceed predicted levels. Where it has been determined that works cannot be modified to achieve the predicted noise levels the environmental Site Representative will immediately notify the EPA. All noise validation monitoring will be recorded and provided to an EPA officer upon request.

Please note, noise validation from works undertaken during Phase 1 and in compliant with Condition L5.7(d) of the EPL 21673 for out of hour works shows noise levels below the predicted noise level. Observation noted construction activities along the Hume Motorway were inaudible. General traffic movement on the Hume Motorway and Menangle Road were audible at the noise monitoring location.

4.2 Consultation, notification strategy and community agreement

All sensitive residential receivers engaged part of Phase 1 community agreement has been reduced as a result of the noise assessment detailed within Section 3.1 above. Similar scope of works as Phase 4 will be undertaken for Phase 5 with the addition of rectification defect works and removal of the bridge works. Same sensitive residential receivers identified within Phase 3 will experience minor noise impacts.

No sensitive residential receivers within the highly or moderately intrusive range.

Noting the Project have attempted and obtained agreement with those sensitive residential receivers within the Clearly Audible and Noticeable range part of Phase 1, Phase 2, Phase 3 and Phase 4 community agreement.

Four (4) attempts to contact and consult sensitive residential receivers noted within Table 4-1 over two weeks for Phase 5. Those who were contacted and consulted was advised of the proposed OOH works, potential impact, mitigation measures to minimise the impact, where they can obtain further information or raise their concerns and seek whether they have any objection to the works.

Table 4-1 below shows the list of sensitive residential receivers that will be impacted by construction noise within the category of clearly audible and noticeable.

Table 4-1 Sensitive Residential Receiver – Noise Impact

No.	Residential Address	predicted noise impact level - see noise impact maps
1	4 Glen Lee Road, Menangle Park	Clearly Audible
2	18 Menangle Road, Glen Alpine	Noticeable
3	22 Menangle Road, Glen Alpine	Noticeable
4	26 Menangle Road, Glen Alpine	Noticeable
5	30 Menangle Road, Glen Alpine	Clearly Audible
6	34-38 Menangle Road, Glen Alpine	Clearly Audible
7	42 Menangle Road, Glen Alpine	Clearly Audible
8	46 Menangle Road, Glen Alpine	Noticeable
9	116 Menangle Road, Menangle Park	Clearly Audible
10	23 Fieldhouse Circuit, Campbelltown	Noticeable
11	21 Fieldhouse Circuit, Campbelltown	Noticeable
12	19 Fieldhouse Circuit, Campbelltown	Noticeable
13	19A Fieldhouse Circuit, Campbelltown	Noticeable
14	13 Fieldhouse Circuit, Campbelltown	Noticeable
15	11 Fieldhouse Circuit, Campbelltown	Noticeable
16	9 Fieldhouse Circuit, Campbelltown	Noticeable
17	37 Wakeful Avenue, Menangle Park	Noticeable
18	39 Wakeful Avenue, Menangle Park	Noticeable

19	41 Wakeful Avenue, Menangle Park	Noticeable
20	35 Wakeful Avenue, Menangle Park	Noticeable
21	39 Wakeful Avenue, Menangle Park	Noticeable
22	37 Wakeful Avenue, Menangle Park	Noticeable
23	56 Sandan Avenue, Menangle Park	Noticeable

Four (4) of the five (5) clearly audible sensitive receivers were consulted and have provided signed community agreement to the proposed works. This equates to 80 percent of the clearly audible sensitive receiver have provided signed community agreement. However, one (1) of the five (5) sensitive receiver was unable to be contacted over four (4) attempts. Door knocks was undertaken and sorry we missed you leaflet were placed in the letterbox to advise the homeowner we would like to discuss proposed OOH works.

12 of the 18 noticeable sensitive receivers were consulted and have provided signed community agreement to the proposed works. This equates to 67 percent of the clearly audible sensitive receiver have provided signed community agreement. Three (3) of the 18 properties is vacant and if these properties were removed from the total noticeable properties, the percentage of agreed would be 80 percent.

Appendix C provide a register detailing the community consultation and copies of the community agreements with those sensitive residential receivers detailed within Table 4-1.

Appendix A – TfNSW Noise Estimator tool assessment – Noise Impact

Assessment scenario 1 – Distance based (Noisiest Plant): Vibratory roller, R2 noise area category.

Residential receiver		Affected distance (m)	L _{avg} (noise) noise level above background (L _{A90})												L _{avg} (noise) 75 dB(A) or greater (highly affected)	Sleep disturbance (L _{max} 65 dB(A)) Affected distance (m)	
			5 to 10 dB(A) Noticable			10 to 20 dB(A) Clearly audible			20 to 30 dB(A) Moderately intrusive			> 30 dB(A) Highly intrusive					
			Measures	Within distance (m)	Mitigation level (dB(A))	Measures	Within distance (m)	Mitigation level (dB(A))	Measures	Within distance (m)	Mitigation level (dB(A))	Measures	Within distance (m)	Mitigation level (dB(A))			
Undeveloped green fields, rural areas with isolated dwellings	Day	75															
	Day (ODRW)	120			N, R1, DR	75	55	N, R1, DR	25	65	N, PC, RD	15	75	N, PC, RD	15	75	
	Evening	175			N, R1, DR	120	50	N, R1, DR	65	60	N, R1, DR, PC, SR	20	70	N, PC, RD	15	75	
	Night	210	S	210	40	N, R2, DR	115	45	N, PC, SR, R2, DR	75	55	AA, N, PC, SR, R2, DR	25	65	N, PC, RD	15	75
	Highly Affected	15															

Assessment scenario 2 – Distance based (Noisiest Plant): Concrete saw, R2 noise area category.

Residential receiver		Affected distance (m)	L _{avg} (noise) noise level above background (L _{A90})												L _{avg} (noise) 75 dB(A) or greater (highly affected)	Sleep disturbance (L _{max} 65 dB(A)) Affected distance (m)	
			5 to 10 dB(A) Noticable			10 to 20 dB(A) Clearly audible			20 to 30 dB(A) Moderately intrusive			> 30 dB(A) Highly intrusive					
			Measures	Within distance (m)	Mitigation level (dB(A))	Measures	Within distance (m)	Mitigation level (dB(A))	Measures	Within distance (m)	Mitigation level (dB(A))	Measures	Within distance (m)	Mitigation level (dB(A))			
Undeveloped green fields, rural areas with isolated dwellings	Day	140															
	Day (ODRW)	200			N, R1, DR	140	55	N, R1, DR	55	65	N, PC, RD	25	75	N, PC, RD	25	75	
	Evening	290			N, R1, DR	200	50	N, R1, DR	95	60	N, R1, DR, PC, SR	30	70	N, PC, RD	25	75	
	Night	420	S	420	40	N, R2, DR	290	45	N, PC, SR, R2, DR	140	55	AA, N, PC, SR, R2, DR	35	65	N, PC, RD	25	75
	Highly Affected	25															

Assessment scenario 3 – Distance based (Noisiest Plant): Excavator, R2 noise area category.

Residential receiver		Affected distance (m)	L _{avg} (noise) noise level above background (L _{A90})												L _{avg} (noise) 75 dB(A) or greater (highly affected)	Sleep disturbance (L _{max} 65 dB(A)) Affected distance (m)	
			5 to 10 dB(A) Noticable			10 to 20 dB(A) Clearly audible			20 to 30 dB(A) Moderately intrusive			> 30 dB(A) Highly intrusive					
			Measures	Within distance (m)	Mitigation level (dB(A))	Measures	Within distance (m)	Mitigation level (dB(A))	Measures	Within distance (m)	Mitigation level (dB(A))	Measures	Within distance (m)	Mitigation level (dB(A))			
Undeveloped green fields, rural areas with isolated dwellings	Day	45															
	Day (ODRW)	75			N, R1, DR	45	55	N, R1, DR	25	65	N, R1, DR, PC, SR	18	75	N, PC, RD	10	75	
	Evening	120			N, R1, DR	75	50	N, R1, DR	25	60	N, R1, DR, PC, SR	15	70	N, PC, RD	10	75	
	Night	175	S	175	40	N, R2, DR	120	40	N, PC, SR, R2, DR	45	55	AA, N, PC, SR, R2, DR	20	65	N, PC, RD	10	75

Assessment scenario 4 – Distance based (Noisiest Plant): Concrete truck, R2 noise area category.

Residential receiver		Affected distance (m)	L _{eq} (Time) noise level above background (L _{A90})												L _{eq} (Time) 75 dB(A) or greater (highly affected)	Sleep disturbance L _{max} 65 dB(A)	
			5 to 10 dB(A) Noticable			10 to 20 dB(A) Clearly audible			20 to 30 dB(A) Moderately intrusive			> 30 dB(A) Highly intrusive					
			Measures	Within distance (m)	Mitigation level (dB(A))	Measures	Within distance (m)	Mitigation level (dB(A))	Measures	Within distance (m)	Mitigation level (dB(A))	Measures	Within distance (m)	Mitigation level (dB(A))			
Undeveloped green fields, rural areas with isolated dwellings	Day	75															
	Day (COHW)	120															
	Evening	171															
	Night	250	N	250	40	N, R1, DR	75	55	N, R1, DR	120	60	N, R1, DR	15	75	N, PC, RD	15	75
	Highly Affected	15															

Assessment scenario 5 – Distance based (Noisiest Plant): Bobcat, R2 noise area category.

Residential receiver		Affected distance (m)	L _{eq} (Time) noise level above background (L _{A90})												L _{eq} (Time) 75 dB(A) or greater (highly affected)	Sleep disturbance L _{max} 65 dB(A)	
			5 to 10 dB(A) Noticable			10 to 20 dB(A) Clearly audible			20 to 30 dB(A) Moderately intrusive			> 30 dB(A) Highly intrusive					
			Measures	Within distance (m)	Mitigation level (dB(A))	Measures	Within distance (m)	Mitigation level (dB(A))	Measures	Within distance (m)	Mitigation level (dB(A))	Measures	Within distance (m)	Mitigation level (dB(A))			
Undeveloped green fields, rural areas with isolated dwellings	Day	45															
	Day (COHW)	75															
	Evening	120															
	Night	171	N	175	40	N, R1, DR	45	55	N, R1, DR	75	60	N, R1, DR	15	75	N, PC, RD	15	75
	Highly Affected	10															

Assessment scenario 6 – Distance based (Scenario): Compound Operation, R2 noise area category.

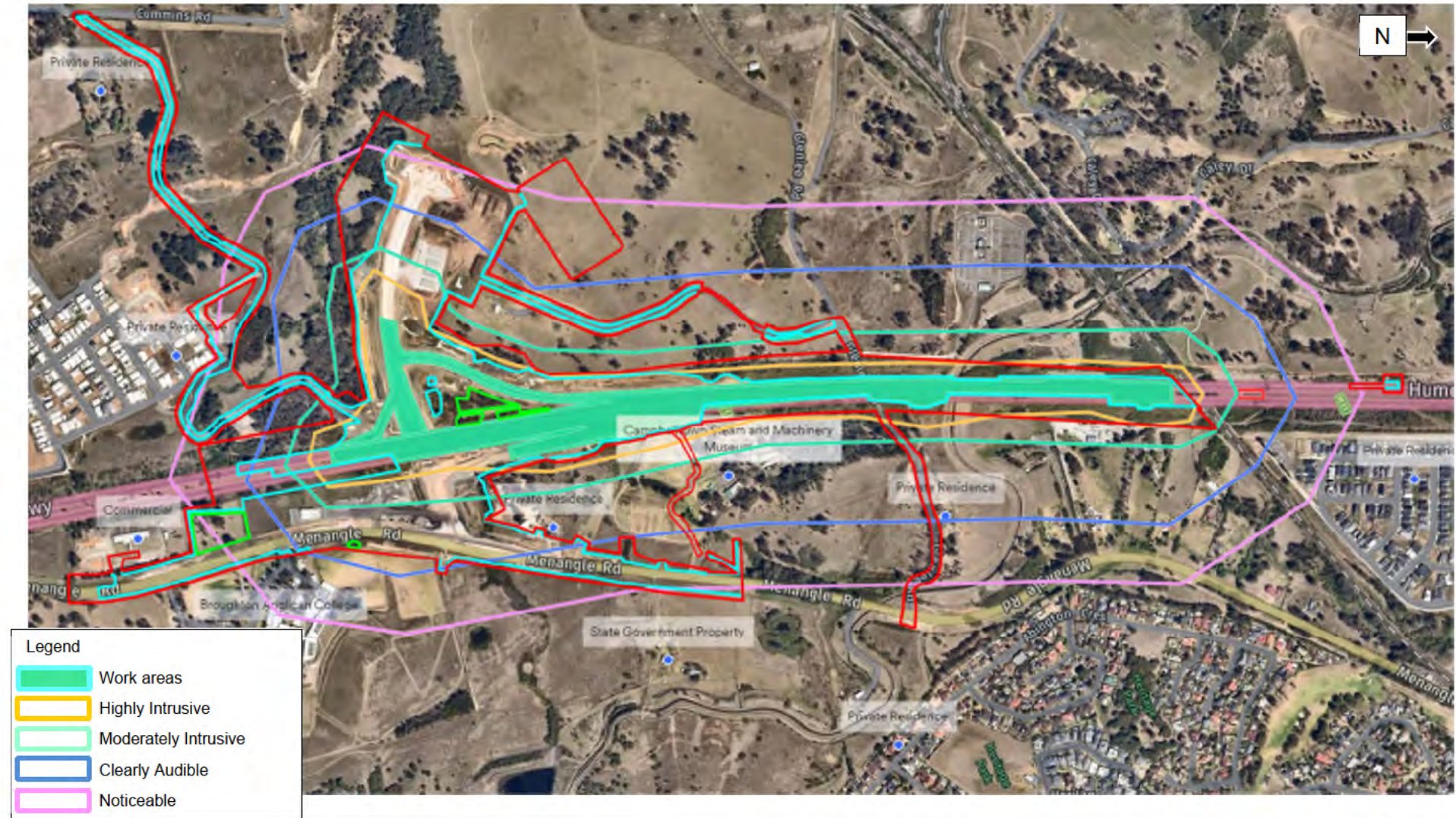
Residential receiver		Affected distance (m)	L _{eq} (Time) noise level above background (L _{A90})												L _{eq} (Time) 75 dB(A) or greater (highly affected)	Sleep disturbance L _{max} 65 dB(A)	
			5 to 10 dB(A) Noticable			10 to 20 dB(A) Clearly audible			20 to 30 dB(A) Moderately intrusive			> 30 dB(A) Highly intrusive					
			Measures	Within distance (m)	Mitigation level (dB(A))	Measures	Within distance (m)	Mitigation level (dB(A))	Measures	Within distance (m)	Mitigation level (dB(A))	Measures	Within distance (m)	Mitigation level (dB(A))			
Undeveloped green fields, rural areas with isolated dwellings	Day	171															
	Day (COHW)	250															
	Evening	360															
	Night	525	N	525	40	N, R1, DR	170	55	N, R1, DR	210	60	N, R1, DR	20	75	N, PC, RD	20	75
	Highly Affected	25															

Assessment scenario 7 – Distance based (Noisiest Plant): Asphalt Profiler, R2 noise area category.

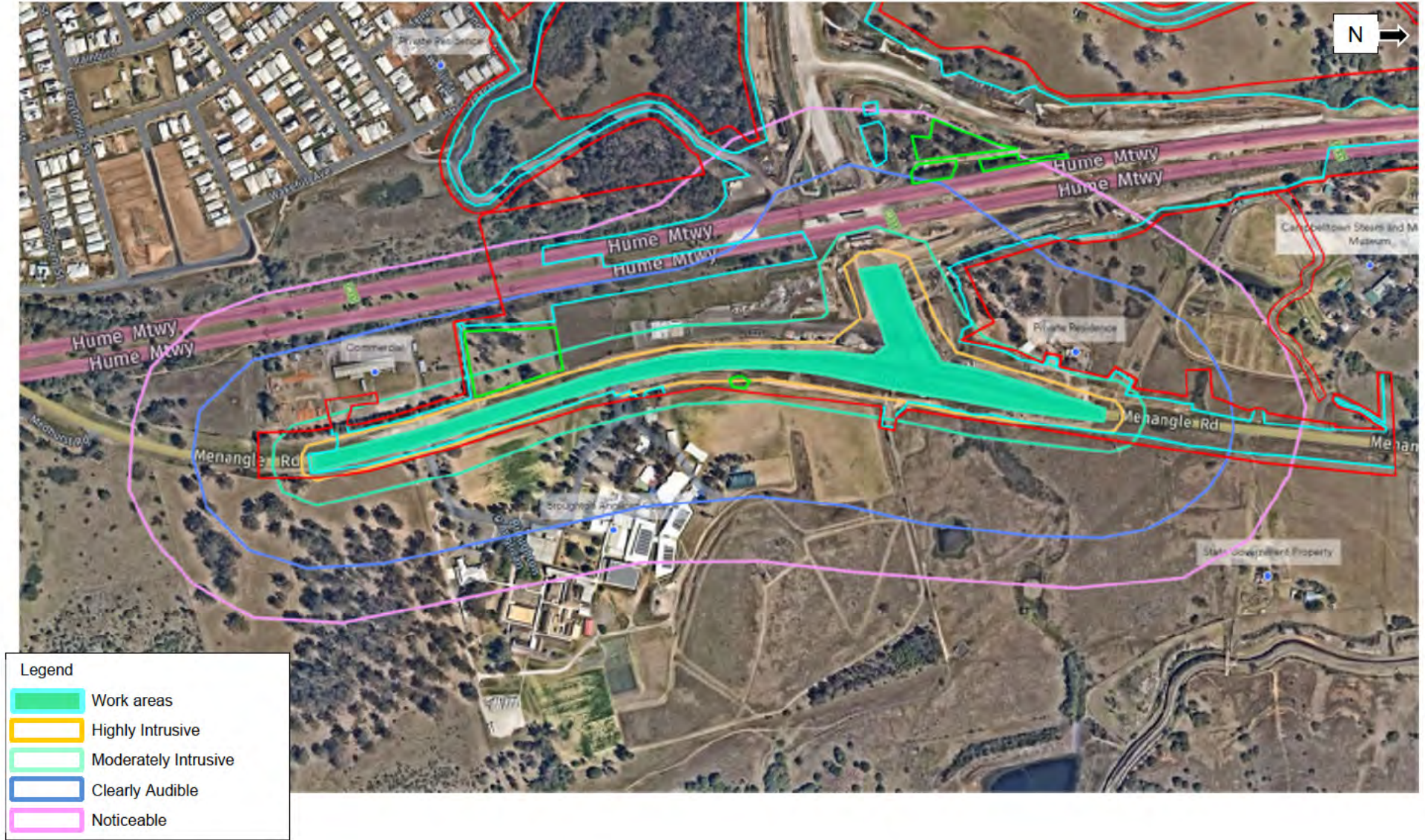
Residential receiver		Affected distance (m)	L _{eq} (Time) noise level above background (L _{A90})												L _{eq} (Time) 75 dB(A) or greater (highly affected)	Sleep disturbance L _{max} 65 dB(A)	
			5 to 10 dB(A) Noticable			10 to 20 dB(A) Clearly audible			20 to 30 dB(A) Moderately intrusive			> 30 dB(A) Highly intrusive					
			Measures	Within distance (m)	Mitigation level (dB(A))	Measures	Within distance (m)	Mitigation level (dB(A))	Measures	Within distance (m)	Mitigation level (dB(A))	Measures	Within distance (m)	Mitigation level (dB(A))			
Undeveloped green fields, rural areas with isolated dwellings	Day	140															
	Day (COHW)	200															
	Evening	290															
	Night	420	N	420	40	N, R1, DR	140	55	N, R1, DR	200	60	N, R1, DR	25	75	N, PC, RD	25	75
	Highly Affected	25															

Appendix B – Noise Impact Maps

Hume Motorway Works – Noisiest Plant – Concrete Saw and Asphalt Profiler (not in operation concurrent)



Menangle Road Works – Noisiest Plant – Concrete Truck (similar SWL to Line Marking Trucks) and Asphalt Profiler (not in operation concurrent)



Appendix C – Consultation register and community agreements

Predicted Noise Impact Category	No. of Impacted Sensitive Receivers	No. of Impacted Sensitive Receivers Agreed	No. of Impacted Sensitive Receivers Disagreed	Percentage of Impacted Sensitive Receivers Agreed
Clearly Audible	5	4		80%
Noticeable	18	12		67%
Total Properties Consulted	23			
Unoccupied Properties	3	3/18 properties in Noticeable are vacant		

No.	Residential Address	Predicted noise impact level - see noise impact maps	Phase 5 Consultation Status	First Visit – Door knock, sorry we missed you card Date Tuesday 4 June @ 11am	Second Visit – Door knock, sorry we missed you card Date Wednesday 5 June @ 9am	Third Visit – Door knock, sorry we missed you card Date Tuesday 11 June @ 5pm	Fourth Visit – Door knock, sorry we missed you card Date Wednesday 12 June @ 1pm	General comments	Agreement status NR - no response YS- yes, signed letter YN- yes, no signature N - No, objects to work PY - Verbally accepts but would not sign E - prefer to email V- Vacant	Resident preference on re-engagement period for agreement
1	4 Glen Lee Road, Menangle Park	clearly audible		Locked fence and dogs - SWMY	Locked fence and dogs - SWMY	Locked fence and dogs - SWMY, previous SWMY still in letterbox	Locked fence and dogs - SWMY, previous SWMY still in letterbox	Contacting the resident has been and continue to be difficult. Have tried multiple times over the course of the Project during the previous OOHW Phases.	NR	
2	18 Menangle Road, Glen Alpine	noticeable	Agreed	Not home, SWMY. Text to resident and responded agreeing.				Texted resident and responded saying she agrees, does not want us going to her for these 6 month check-ins and don't want to sign.	YN	Don't engage with resident again regarding OOHW Phases
3	22 Menangle Road, Glen Alpine	noticeable		Locked gate, SWMY - emailed resident with form	Locked gate, SWMY with form	Locked gate, SWMY in letterbox	Locked gate, SWMY in letterbox		NR	
4	26 Menangle Road, Glen Alpine	noticeable		Doorknock, Not home, SWMY	Doorknock, car in driveway, no answer, letterbox drop with form	Doorknock, not home, SWMY, letterbox drop	Doorknock, not home, SWMY, letterbox drop		NR	
5	30 Menangle Road, Glen Alpine	clearly audible	Agreed and Signed	Doorknock, Not home, SWMY	Doorknock, not home, SWMY	Signed			YS	No ongoing re-engagement required
6	34-38 Menangle Road, Glen Alpine	clearly audible	Agreed and Signed	Signed					YS	No ongoing re-engagement required
7	42 Menangle Road, Glen Alpine	clearly audible	Agreed and Signed	Doorknock, Not home, SWMY	Doorknock, Not home, SWMY	Signed			YS	No ongoing re-engagement required
8	46 Menangle Road, Glen Alpine	noticeable	Agreed and Signed	Signed					YS	No ongoing re-engagement required
9	116 Menangle Road, Menangle Park	clearly audible	Agreed and Signed	Doorknock, SWMY- emailed home owner with form (please note they do not live here and use property for their business)	Doorknock, SWMY	Doorknock, SWMY, called resident	Signed 18/06/2024	Vacant property, used for day time use only as business. Owner have no issue of the proposed OOH works because no one lives in the property over night.	YS	No ongoing re-engagement required
10	23 Fieldhouse Circuit, Campbelltown	noticeable	Agreed and Signed	Doorknock, Not home, SWMY	Signed				YS	No ongoing re-engagement required
11	21 Fieldhouse Circuit, Campbelltown	noticeable	Agreed and Signed	Doorknock, Not home, SWMY	Signed				YS	No ongoing re-engagement required
12	19 Fieldhouse Circuit, Campbelltown	noticeable	Agreed and Signed	Doorknock, Not home, SWMY	Doorknock, not home, SWMY and letterbox drop form	Signed			YS	
13	19A Fieldhouse Circuit, Campbelltown	noticeable	Agreed and Signed	Doorknock, Not home, SWMY	Doorknock, pet sitter answered. Left form with him for residents to sign and send through	Signed			YS	
14	13 Fieldhouse Circuit, Campbelltown	noticeable	Agreed and Signed	Doorknock, Not home, SWMY	Signed				YS	No ongoing re-engagement required
15	11 Fieldhouse Circuit, Campbelltown	noticeable	Agreed and Signed	Doorknock, Not home, SWMY	Signed				YS	No ongoing re-engagement required
16	9 Fieldhouse Circuit, Campbelltown	noticeable	Agreed and Signed	Doorknock, Not home, SWMY, emailed resident	Doorknock, Not home, SWMY with form	Doorknock, left with son Imam who said he will email it through once his parents had a look.	Signed	Received signed community agreement via email	YS	No ongoing re-engagement required
17	7A Fieldhouse Circuit, Campbelltown	noticeable	Vacant	For Sale sign - not occupied.	Still vacant	Still vacant		Vacant house - has a for sale sign out the front and has no blinds, can see there is no furniture. Home owner of 9 Fieldhouse confirmed it was vacant on 11/06	V	
18	7B Fieldhouse Circuit, Campbelltown	noticeable	Vacant	For Sale sign - not occupied.	Still vacant	Still vacant		Vacant house - has a for sale sign out the front and has no blinds, can see there is no furniture. Home owner of 9 Fieldhouse confirmed it was vacant on 11/06	V	
19	41 Wakeful Avenue, Menangle Park	noticeable	Agreed and Signed	Signed					YS	No ongoing re-engagement required
20	35 Wakeful Avenue, Menangle Park	noticeable	Agreed and Signed	Doorknock, Not home, SWMY	Doorknock, Not home, SWMY with form	Signed			YS	No ongoing re-engagement required
21	39 Wakeful Avenue, Menangle Park	noticeable		Doorknock, Not home, SWMY	Doorknock, not home, letterbox dropped form. Neighbour said they live half in gold coast, half in Syd	Still looks unoccupied, Doorknocked and SWMY anyway		Spoke to neighbour and they advise the owner is rarely home		
22	37 Wakeful Avenue, Menangle Park	noticeable	Agreed and Signed	Signed					YS	No ongoing re-engagement required
23	56 Sandan Avenue, Menangle Park	noticeable	Vacant	Doorknock, House looks vacant, letterbox dropped anyway	Doorknock, letterbox drop with form, cobwebs on door handle etc, looks very vacant	Doorknock, letterbox drop with form despite looking very vacant		Vacant house	V	



GEORGIOU GROUP PTY LTD
New South Wales Office
Level 3, 51 Berry Street
NORTH SYDNEY NSW 2060
PO Box 6193
NORTH SYDNEY NSW 2059
T: +61 2 8072 3600
E: nsw@georgiou.com.au
W: www.georgiou.com.au
ABN: 82 073 851 948

__ June 2024

Georgiou Group would like to discuss with you (the resident) the out of hour's work that will be required between July to September 2024 on the Hume Motorway and Menangle Road, for the Spring Farm Parkway Stage 1 Project for Transport for NSW. These works can only occur outside of standard hours under a Road Occupancy Licence (ROL). We are seeking an agreement to state, that you as a resident have no issues with these works to proceed and are willing to sign this agreement letter.

I, _____

As the resident of _____ agree to these out of hours works as explained to me below over the following three (3) months.

It has been explained to me and I understand that:

- These works will be carried out between 6pm - 7am Sunday to Friday (this may change).
- Between July to September 2024.
- I will be notified of these works no less than 5 days prior to them commencing and ongoing throughout this period.
- High noise intrusive works will be completed before midnight wherever possible (for example road saw).

The out of hour works will consist of:

- Temporary barrier removal on Hume Motorway
- Utility relocation work on Menangle Road
- Asphalt pavement work, new kerbing, guardrail, and line marking on Hume Motorway and Menangle Road
- Installation and commissioning of new traffic signals for operation of the Menangle Road and Spring Farm Parkway intersection
- Installation and commissioning of new variable message signs (VMS) Hume motorway and Menangle Road
- Installation of landscaping by placing topsoil, planting and hydro-mulching
- Minor defect works on the Hume Motorway and Menangle Road



The best people to work with

<u>Proposed OOHW</u>	<u>Location & Equipment</u>	<u>Anticipated Periods</u>	<u>Anticipated Duration</u>
Temporary concrete barrier removal	Hume Motorway and Menangle Road franna crane, semi-trailer	July - August 2024	10 nights
New asphalt pavement, temporary concrete barrier relocation and line marking	Hume Motorway and Menangle Road - road profiler, asphalt paver, rollers, trucks, linemarking machine	July - September 2024	40 nights
New kerbing, guardrail, footpath and signage	Hume Motorway and Menangle Road - excavator, truck, post driver	July - September 2024	30 nights
VMS installation	Hume Motorway and Menangle Road - piling machine, crane, elevated working platforms, excavator, truck, compactors	July - September 2024	10 nights
Utility installation and cutovers	Hume Motorway and Menangle Road - boring machine, cranes, elevated working platforms, excavator, truck, compactors	July - September 2024	20 nights
Traffic Signal installation and commissioning	Hume Motorway and Menangle Road - cranes, elevated working platforms, excavator, truck, compactors	July - August 2024	10 nights
Defect rectification works	Hume Motorway and Menangle Road - ute, handtools, excavator, truck, compactors	July - September 2024	20 nights
Landscaping	Hume Motorway and Menangle Road - crane, excavator, truck	July - September 2024	20 nights

Locations of these works and predicted noise impact levels are on the attached map. As a resident you may be exposed to decibel levels between 5 - 15dBA above the background noise levels, depending on the distance you are from the proposed works (see attached map).

Works will not be undertaken on the following dates: -

Monday 1 January 2024

Friday 26 January 2024

Friday 29 March - Monday 1 April 2024

Thursday 25 April 2024

Monday 10 June 2024

As these proposed works will extend to longer than 28 calendar days would you like us to consult with you again regarding this agreement;

- Every 1 month ongoing for agreement
- Every 2 months ongoing for agreement
- Every 3 months ongoing for agreement
- Not required

I consent this signed consent can be provided to the EPA and I understand if I have any questions relating to the construction work I am able to contact the Georgiou Community Team on 1800 966 040 or email springfarmparkway.community@georgiou.com.au

Signature _____ Date _____



5 June 2024

Georgiou Group would like to discuss with you (the resident) the out of hour's work that will be required between July to September 2024 on the Hume Motorway and Menangle Road, for the Spring Farm Parkway Stage 1 Project for Transport for NSW. These works can only occur outside of standard hours under a Road Occupancy Licence (ROL). We are seeking an agreement to state, that you as a resident have no issues with these works to proceed and are willing to sign this agreement letter.

I, IRMA Kewric

As the resident of 11 Fieldhouse Circuit agree to these out of hours works as explained to me below over the following three (3) months.

It has been explained to me and I understand that:

- These works will be carried out between 6pm - 7am Sunday to Friday (this may change).
- Between July to September 2024.
- I will be notified of these works no less than 5 days prior to them commencing and ongoing throughout this period.
- High noise intrusive works will be completed before midnight wherever possible (for example road saw).

The out of hour works will consist of:

- Temporary barrier removal on Hume Motorway
- Utility relocation work on Menangle Road
- Asphalt pavement work, new kerbing, guardrail, and line marking on Hume Motorway and Menangle Road
- Installation and commissioning of new traffic signals for operation of the Menangle Road and Spring Farm Parkway intersection
- Installation and commissioning of new variable message signs (VMS) Hume motorway and Menangle Road
- Installation of landscaping by placing topsoil, planting and hydro-mulching
- Minor defect works on the Hume Motorway and Menangle Road

<u>Proposed OOHW</u>	<u>Location & Equipment</u>	<u>Anticipated Periods</u>	<u>Anticipated Duration</u>
Temporary concrete barrier removal	Hume Motorway and Menangle Road - crane, semi-trailer	July - August 2024	10 nights
New asphalt pavement, temporary concrete barrier relocation and line marking	Hume Motorway and Menangle Road - road profiler, asphalt paver, rollers, trucks, linemarking machine	July - September 2024	40 nights
New kerbing, guardrail, footpath and signage	Hume Motorway and Menangle Road - excavator, truck, post driver	July - September 2024	30 nights
VMS installation	Hume Motorway and Menangle Road - piling machine, crane, elevated working platforms, excavator, truck, compactors	July - September 2024	10 nights
Utility installation and cutovers	Hume Motorway and Menangle Road - boring machine, cranes, elevated working platforms, excavator, truck, compactors	July - September 2024	20 nights
Traffic Signal installation and commissioning	Hume Motorway and Menangle Road - cranes, elevated working platforms, excavator, truck, compactors	July - August 2024	10 nights
Defect rectification works	Hume Motorway and Menangle Road - ute, handtools, excavator, truck, compactors	July - September 2024	20 nights
Landscaping	Hume Motorway and Menangle Road - crane, excavator, truck	July - September 2024	20 nights

Locations of these works and predicted noise impact levels are on the attached map. As a resident you may be exposed to decibel levels between 5 - 15dBA above the background noise levels, depending on the distance you are from the proposed works (see attached map).

Works will not be undertaken on the following dates: -

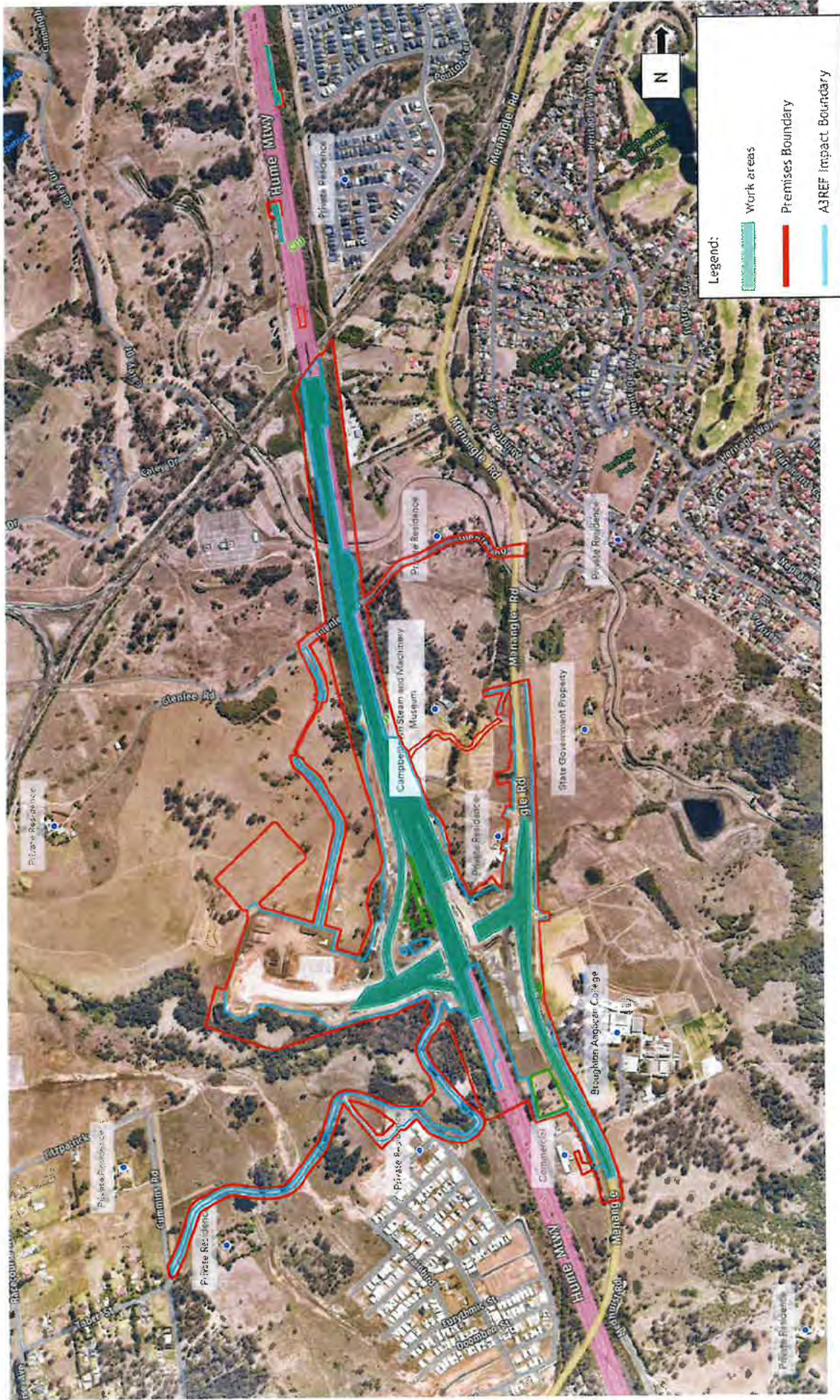
Monday 1 January 2024

Friday 26 January 2024

Friday 29 March - Monday 1 April 2024

Thursday 25 April 2024

Monday 10 June 2024



The best people to work with

As these proposed works will extend to longer than 28 calendar days would you like us to consult with you again regarding this agreement;

- Every 1 month ongoing for agreement
- Every 2 months ongoing for agreement
- Every 3 months ongoing for agreement
- Not required

I consent this signed consent can be provided to the EPA and I understand if I have any questions relating to the construction work I am able to contact the Georgiou Community Team on 1800 966 040 or email springfarmparkway.community@georgiou.com.au

Signature



Date

05/06/24

5 June 2024

Georgiou Group would like to discuss with you (the resident) the out of hour's work that will be required between July to September 2024 on the Hume Motorway and Menangle Road, for the Spring Farm Parkway Stage 1 Project for Transport for NSW. These works can only occur outside of standard hours under a Road Occupancy Licence (ROL). We are seeking an agreement to state, that you as a resident have no issues with these works to proceed and are willing to sign this agreement letter.

I, AKHTAR
As the resident of 13 Fieldhouse Circuit agree
to these out of hours works as explained to me below over the following three (3) months.

It has been explained to me and I understand that:

- These works will be carried out between 6pm - 7am Sunday to Friday (this may change).
- Between July to September 2024.
- I will be notified of these works no less than 5 days prior to them commencing and ongoing throughout this period.
- High noise intrusive works will be completed before midnight wherever possible (for example road saw).

The out of hour works will consist of:

- Temporary barrier removal on Hume Motorway
- Utility relocation work on Menangle Road
- Asphalt pavement work, new kerbing, guardrail, and line marking on Hume Motorway and Menangle Road
- Installation and commissioning of new traffic signals for operation of the Menangle Road and Spring Farm Parkway intersection
- Installation and commissioning of new variable message signs (VMS) Hume motorway and Menangle Road
- Installation of landscaping by placing topsoil, planting and hydro-mulching
- Minor defect works on the Hume Motorway and Menangle Road



<u>Proposed OOHW</u>	<u>Location & Equipment</u>	<u>Anticipated Periods</u>	<u>Anticipated Duration</u>
Temporary concrete barrier removal	Hume Motorway and Menangle Road franna crane, semi-trailer	July - August 2024	10 nights
New asphalt pavement, temporary concrete barrier relocation and line marking	Hume Motorway and Menangle Road - road profiler, asphalt paver, rollers, trucks, linemarking machine	July - September 2024	40 nights
New kerbing, guardrail, footpath and signage	Hume Motorway and Menangle Road - excavator, truck, post driver	July - September 2024	30 nights
VMS installation	Hume Motorway and Menangle Road - piling machine, crane, elevated working platforms, excavator, truck, compactors	July - September 2024	10 nights
Utility installation and cutovers	Hume Motorway and Menangle Road - boring machine, cranes, elevated working platforms, excavator, truck, compactors	July - September 2024	20 nights
Traffic Signal installation and commissioning	Hume Motorway and Menangle Road - cranes, elevated working platforms, excavator, truck, compactors	July - August 2024	10 nights
Defect rectification works	Hume Motorway and Menangle Road - ute, handtools, excavator, truck, compactors	July - September 2024	20 nights
Landscaping	Hume Motorway and Menangle Road - crane, excavator, truck	July - September 2024	20 nights

Locations of these works and predicted noise impact levels are on the attached map. As a resident you may be exposed to decibel levels between 5 - 15dBA above the background noise levels, depending on the distance you are from the proposed works (see attached map).

Works will not be undertaken on the following dates: –

Monday 1 January 2024

Friday 26 January 2024

Friday 29 March - Monday 1 April 2024

Thursday 25 April 2024

Monday 10 June 2024

As these proposed works will extend to longer than 28 calendar days would you like us to consult with you again regarding this agreement;

- Every 1 month ongoing for agreement
- Every 2 months ongoing for agreement
- Every 3 months ongoing for agreement
- Not required

I consent this signed consent can be provided to the EPA and I understand if I have any questions relating to the construction work I am able to contact the Georgiou Community Team on 1800 966 040 or email springfarmparkway.community@georgiou.com.au

Signature



Date

5/06/24

11 June 2024

Georgiou Group would like to discuss with you (the resident) the out of hour's work that will be required between July to September 2024 on the Hume Motorway and Menangle Road, for the Spring Farm Parkway Stage 1 Project for Transport for NSW. These works can only occur outside of standard hours under a Road Occupancy Licence (ROL). We are seeking an agreement to state, that you as a resident have no issues with these works to proceed and are willing to sign this agreement letter.

I, emily

As the resident of 101 Field House circuit agree to these out of hours works as explained to me below over the following three (3) months.

It has been explained to me and I understand that:

- These works will be carried out between 6pm - 7am Sunday to Friday (this may change).
- Between July to September 2024,
- I will be notified of these works no less than 5 days prior to them commencing and ongoing throughout this period.
- High noise intrusive works will be completed before midnight wherever possible (for example road saw).

The out of hour works will consist of:

- Temporary barrier removal on Hume Motorway
- Utility relocation work on Menangle Road
- Asphalt pavement work, new kerbing, guardrail, and line marking on Hume Motorway and Menangle Road
- Installation and commissioning of new traffic signals for operation of the Menangle Road and Spring Farm Parkway intersection
- Installation and commissioning of new variable message signs (VMS) Hume motorway and Menangle Road
- Installation of landscaping by placing topsoil, planting and hydro-mulching
- Minor defect works on the Hume Motorway and Menangle Road



<u>Proposed OOHW</u>	<u>Location & Equipment</u>	<u>Anticipated Periods</u>	<u>Anticipated Duration</u>
Temporary concrete barrier removal	Hume Motorway and Menangle Road - crane, semi-trailer	July - August 2024	10 nights
New asphalt pavement, temporary concrete barrier relocation and line marking	Hume Motorway and Menangle Road - road profiler, asphalt paver, rollers, trucks, linemarking machine	July - September 2024	40 nights
New kerbing, guardrail, footpath and signage	Hume Motorway and Menangle Road - excavator, truck, post driver	July - September 2024	30 nights
VMS installation	Hume Motorway and Menangle Road - piling machine, crane, elevated working platforms, excavator, truck, compactors	July - September 2024	10 nights
Utility installation and cutovers	Hume Motorway and Menangle Road - boring machine, cranes, elevated working platforms, excavator, truck, compactors	July - September 2024	20 nights
Traffic Signal installation and commissioning	Hume Motorway and Menangle Road - cranes, elevated working platforms, excavator, truck, compactors	July - August 2024	10 nights
Defect rectification works	Hume Motorway and Menangle Road - ute, handtools, excavator, truck, compactors	July - September 2024	20 nights
Landscaping	Hume Motorway and Menangle Road - crane, excavator, truck	July - September 2024	20 nights

Locations of these works and predicted noise impact levels are on the attached map. As a resident you may be exposed to decibel levels between 5 - 15dBA above the background noise levels, depending on the distance you are from the proposed works (see attached map).

Works will not be undertaken on the following dates: –

Monday 1 January 2024

Friday 26 January 2024

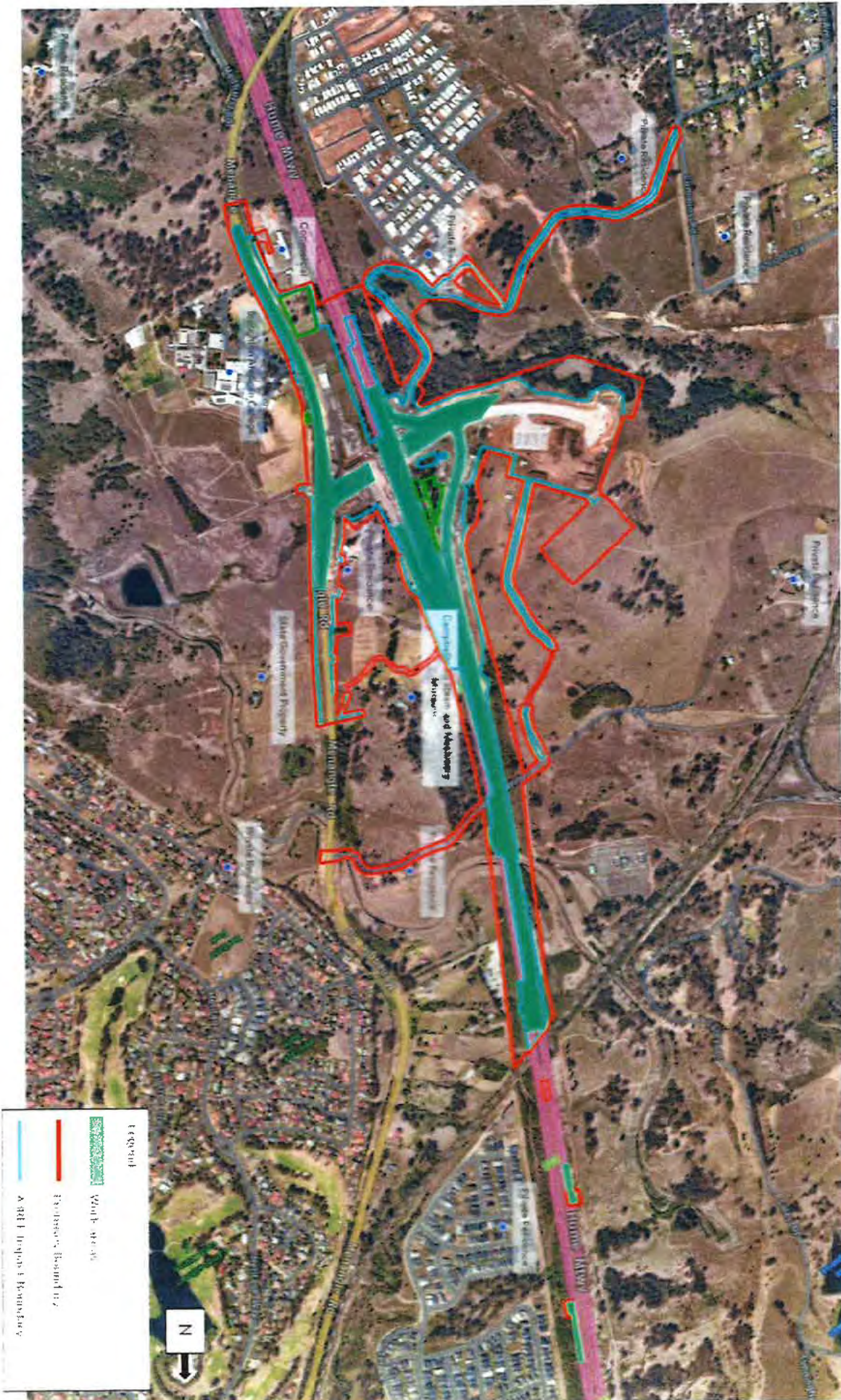
Friday 29 March - Monday 1 April 2024

Thursday 25 April 2024

Monday 10 June 2024



We build people to work with



Legend

- Water Area
- Features Boundary
- AHL Region Boundary

Georgiou

As these proposed works will extend to longer than 28 calendar days would you like us to consult with you again regarding this agreement;

- Every 1 month ongoing for agreement
- Every 2 months ongoing for agreement
- Every 3 months ongoing for agreement
- Not required

I consent this signed consent can be provided to the EPA and I understand if I have any questions relating to the construction work I am able to contact the Georgiou Community Team on 1800 966 040 or email springfarmparkway.community@georgiou.com.au

Signature e. dutton Date 11/06/24

11 June 2024

Georgiou Group would like to discuss with you (the resident) the out of hour's work that will be required between July to September 2024 on the Hume Motorway and Menangle Road, for the Spring Farm Parkway Stage 1 Project for Transport for NSW. These works can only occur outside of standard hours under a Road Occupancy Licence (ROL). We are seeking an agreement to state, that you as a resident have no issues with these works to proceed and are willing to sign this agreement letter.

I, Keyla

As the resident of 19A Fieldhouse Circuit agree to these out of hours works as explained to me below over the following three (3) months.

It has been explained to me and I understand that:

- These works will be carried out between 6pm - 7am Sunday to Friday (this may change).
- Between July to September 2024.
- I will be notified of these works no less than 5 days prior to them commencing and ongoing throughout this period.
- High noise intrusive works will be completed before midnight wherever possible (for example road saw).

The out of hour works will consist of:

- Temporary barrier removal on Hume Motorway
- Utility relocation work on Menangle Road
- Asphalt pavement work, new kerbing, guardrail, and line marking on Hume Motorway and Menangle Road
- Installation and commissioning of new traffic signals for operation of the Menangle Road and Spring Farm Parkway intersection
- Installation and commissioning of new variable message signs (VMS) Hume motorway and Menangle Road
- Installation of landscaping by placing topsoil, planting and hydro-mulching
- Minor defect works on the Hume Motorway and Menangle Road



<u>Proposed OOHW</u>	<u>Location & Equipment</u>	<u>Anticipated Periods</u>	<u>Anticipated Duration</u>
Temporary concrete barrier removal	Hume Motorway and Menangle Road - crane, semi-trailer	July - August 2024	10 nights
New asphalt pavement, temporary concrete barrier relocation and line marking	Hume Motorway and Menangle Road - road profiler, asphalt paver, rollers, trucks, linemarking machine	July - September 2024	40 nights
New kerbing, guardrail, footpath and signage	Hume Motorway and Menangle Road - excavator, truck, post driver	July - September 2024	30 nights
VMS installation	Hume Motorway and Menangle Road - piling machine, crane, elevated working platforms, excavator, truck, compactors	July - September 2024	10 nights
Utility installation and cutovers	Hume Motorway and Menangle Road - boring machine, cranes, elevated working platforms, excavator, truck, compactors	July - September 2024	20 nights
Traffic Signal installation and commissioning	Hume Motorway and Menangle Road - cranes, elevated working platforms, excavator, truck, compactors	July - August 2024	10 nights
Defect rectification works	Hume Motorway and Menangle Road - ute, handtools, excavator, truck, compactors	July - September 2024	20 nights
Landscaping	Hume Motorway and Menangle Road - crane, excavator, truck	July - September 2024	20 nights

Locations of these works and predicted noise impact levels are on the attached map. As a resident you may be exposed to decibel levels between 5 - 15dBA above the background noise levels, depending on the distance you are from the proposed works (see attached map).

Works will not be undertaken on the following dates:

Monday 1 January 2024

Friday 26 January 2024

Friday 29 March - Monday 1 April 2024

Thursday 25 April 2024

Monday 10 June 2024

As these proposed works will extend to longer than 28 calendar days would you like us to consult with you again regarding this agreement;

- Every 1 month ongoing for agreement
- Every 2 months ongoing for agreement
- Every 3 months ongoing for agreement

Not required

I consent this signed consent can be provided to the EPA and I understand if I have any questions relating to the construction work I am able to contact the Georgiou Community Team on 1800 966 040 or email springfarmparkway.community@georgiou.com.au

Signature



Date

11 / 06 / 24

5 June 2024

Georgiou Group would like to discuss with you (the resident) the out of hour's work that will be required between July to September 2024 on the Hume Motorway and Menangle Road, for the Spring Farm Parkway Stage 1 Project for Transport for NSW. These works can only occur outside of standard hours under a Road Occupancy Licence (ROL). We are seeking an agreement to state, that you as a resident have no issues with these works to proceed and are willing to sign this agreement letter.

I, PHOO PWINT KHINE

As the resident of 21 Fieldhouse Circuit agree
to these out of hours works as explained to me below over the following three (3) months.

It has been explained to me and I understand that:

- These works will be carried out between 6pm - 7am Sunday to Friday (this may change).
- Between July to September 2024.
- I will be notified of these works no less than 5 days prior to them commencing and ongoing throughout this period.
- High noise intrusive works will be completed before midnight wherever possible (for example road saw).

The out of hour works will consist of:

- Temporary barrier removal on Hume Motorway
- Utility relocation work on Menangle Road
- Asphalt pavement work, new kerbing, guardrail, and line marking on Hume Motorway and Menangle Road
- Installation and commissioning of new traffic signals for operation of the Menangle Road and Spring Farm Parkway intersection
- Installation and commissioning of new variable message signs (VMS) Hume motorway and Menangle Road
- Installation of landscaping by placing topsoil, planting and hydro-mulching
- Minor defect works on the Hume Motorway and Menangle Road

<u>Proposed OOHW</u>	<u>Location & Equipment</u>	<u>Anticipated Periods</u>	<u>Anticipated Duration</u>
Temporary concrete barrier removal	Hume Motorway and Menangle Road franna crane, semi-trailer	July - August 2024	10 nights
New asphalt pavement, temporary concrete barrier relocation and line marking	Hume Motorway and Menangle Road - road profiler, asphalt paver, rollers, trucks, linemarking machine	July - September 2024	40 nights
New kerbing, guardrail, footpath and signage	Hume Motorway and Menangle Road - excavator, truck, post driver	July - September 2024	30 nights
VMS installation	Hume Motorway and Menangle Road - piling machine, crane, elevated working platforms, excavator, truck, compactors	July - September 2024	10 nights
Utility installation and cutovers	Hume Motorway and Menangle Road - boring machine, cranes, elevated working platforms, excavator, truck, compactors	July - September 2024	20 nights
Traffic Signal installation and commissioning	Hume Motorway and Menangle Road - cranes, elevated working platforms, excavator, truck, compactors	July - August 2024	10 nights
Defect rectification works	Hume Motorway and Menangle Road - ute, handtools, excavator, truck, compactors	July - September 2024	20 nights
Landscaping	Hume Motorway and Menangle Road - crane, excavator, truck	July - September 2024	20 nights

Locations of these works and predicted noise impact levels are on the attached map. As a resident you may be exposed to decibel levels between 5 - 15dBA above the background noise levels, depending on the distance you are from the proposed works (see attached map).

Works will not be undertaken on the following dates: -

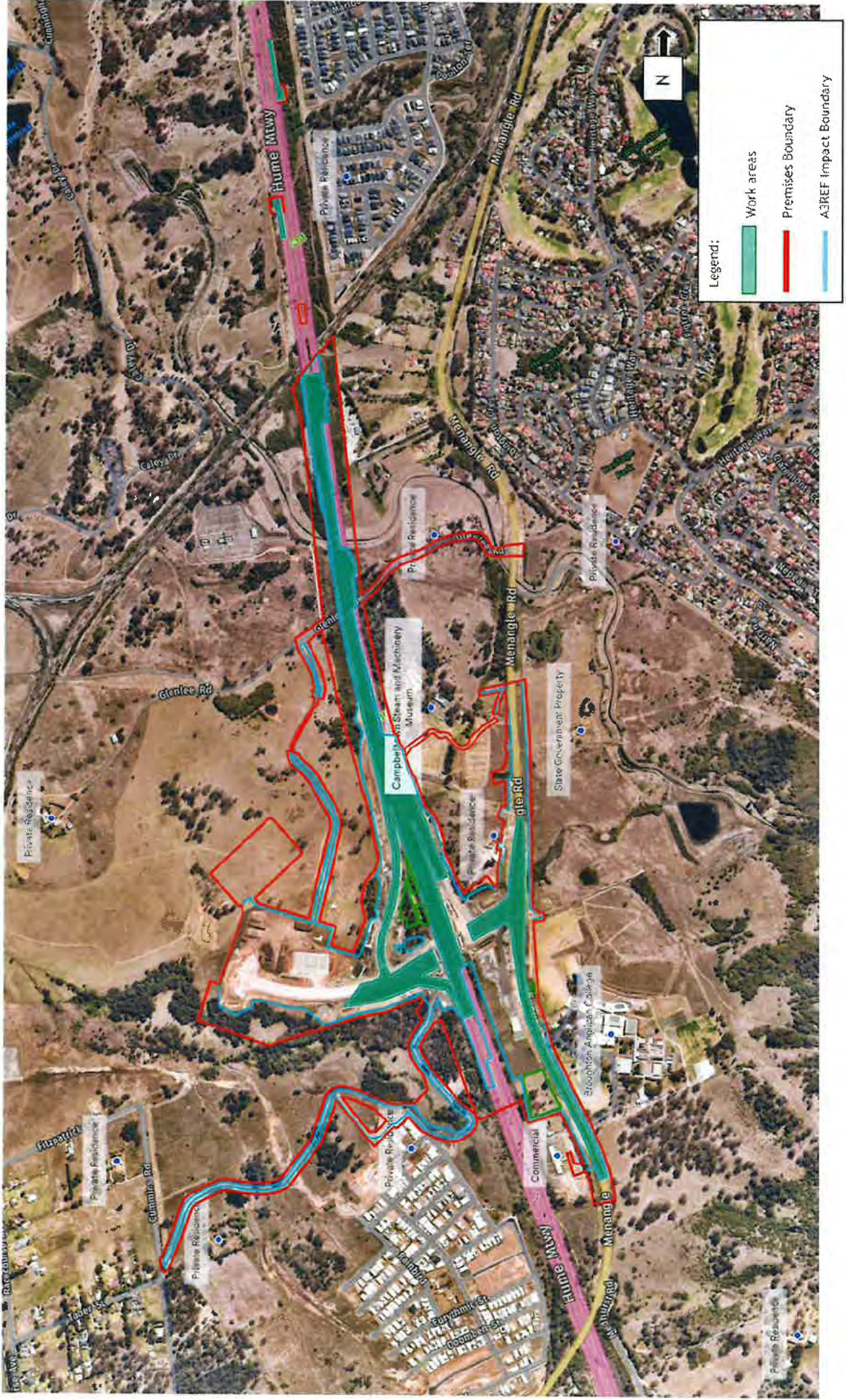
Monday 1 January 2024

Friday 26 January 2024

Friday 29 March - Monday 1 April 2024

Thursday 25 April 2024

Monday 10 June 2024



The best people to work with

As these proposed works will extend to longer than 28 calendar days would you like us to consult with you again regarding this agreement;

- Every 1 month ongoing for agreement
- Every 2 months ongoing for agreement
- Every 3 months ongoing for agreement
- Not required

I consent this signed consent can be provided to the EPA and I understand if I have any questions relating to the construction work I am able to contact the Georgiou Community Team on 1800 966 040 or email springfarmparkway.community@georgiou.com.au

Signature



Date

5/06/24

5 June 2024

Georgiou Group would like to discuss with you (the resident) the out of hour's work that will be required between July to September 2024 on the Hume Motorway and Menangle Road, for the Spring Farm Parkway Stage 1 Project for Transport for NSW. These works can only occur outside of standard hours under a Road Occupancy Licence (ROL). We are seeking an agreement to state, that you as a resident have no issues with these works to proceed and are willing to sign this agreement letter.

1. Karisha Naidu

As the resident of 23 Fieldhouse Cct, Campbelltown agree to these out of hours works as explained to me below over the following three (3) months.

It has been explained to me and I understand that:

- These works will be carried out between 6pm - 7am Sunday to Friday (this may change).
- Between July to September 2024.
- I will be notified of these works no less than 5 days prior to them commencing and ongoing throughout this period.
- High noise intrusive works will be completed before midnight wherever possible (for example road saw).

The out of hour works will consist of:

- Temporary barrier removal on Hume Motorway
- Utility relocation work on Menangle Road
- Asphalt pavement work, new kerbing, guardrail, and line marking on Hume Motorway and Menangle Road
- Installation and commissioning of new traffic signals for operation of the Menangle Road and Spring Farm Parkway intersection
- Installation and commissioning of new variable message signs (VMS) Hume motorway and Menangle Road
- Installation of landscaping by placing topsoil, planting and hydro-mulching
- Minor defect works on the Hume Motorway and Menangle Road

<u>Proposed OOHW</u>	<u>Location & Equipment</u>	<u>Anticipated Periods</u>	<u>Anticipated Duration</u>
Temporary concrete barrier removal	Hume Motorway and Menangle Road franna crane, semi-trailer	July - August 2024	10 nights
New asphalt pavement, temporary concrete barrier relocation and line marking	Hume Motorway and Menangle Road - road profiler, asphalt paver, rollers, trucks, linemarking machine	July - September 2024	40 nights
New kerbing, guardrail, footpath and signage	Hume Motorway and Menangle Road - excavator, truck, post driver	July - September 2024	30 nights
VMS installation	Hume Motorway and Menangle Road - piling machine, crane, elevated working platforms, excavator, truck, compactors	July - September 2024	10 nights
Utility installation and cutovers	Hume Motorway and Menangle Road - boring machine, cranes, elevated working platforms, excavator, truck, compactors	July - September 2024	20 nights
Traffic Signal installation and commissioning	Hume Motorway and Menangle Road - cranes, elevated working platforms, excavator, truck, compactors	July - August 2024	10 nights
Defect rectification works	Hume Motorway and Menangle Road - ute, handtools, excavator, truck, compactors	July - September 2024	20 nights
Landscaping	Hume Motorway and Menangle Road - crane, excavator, truck	July - September 2024	20 nights

Locations of these works and predicted noise impact levels are on the attached map. As a resident you may be exposed to decibel levels between 5 - 15dBA above the background noise levels, depending on the distance you are from the proposed works (see attached map).

Works will not be undertaken on the following dates: -

Monday 1 January 2024

Friday 26 January 2024

Friday 29 March - Monday 1 April 2024


Thursday 25 April 2024

Monday 10 June 2024

As these proposed works will extend to longer than 28 calendar days would you like us to consult with you again regarding this agreement;

- Every 1 month ongoing for agreement
- Every 2 months ongoing for agreement
- Every 3 months ongoing for agreement
- Not required

I consent this signed consent can be provided to the EPA and I understand if I have any questions relating to the construction work I am able to contact the Georgiou Community Team on 1800 966 040 or email springfarmparkway.community@georgiou.com.au

Signature  Date 5.6.24

11 June 2024

Georgiou Group would like to discuss with you (the resident) the out of hour's work that will be required between July to September 2024 on the Hume Motorway and Menangle Road, for the Spring Farm Parkway Stage 1 Project for Transport for NSW. These works can only occur outside of standard hours under a Road Occupancy Licence (ROL). We are seeking an agreement to state, that you as a resident have no issues with these works to proceed and are willing to sign this agreement letter.

I, *[Signature]*

As the resident of 30 Menangle Road agree to these out of hours works as explained to me below over the following three (3) months.

It has been explained to me and I understand that:

- These works will be carried out between 6pm - 7am Sunday to Friday (this may change).
- Between July to September 2024.
- I will be notified of these works no less than 5 days prior to them commencing and ongoing throughout this period.
- High noise intrusive works will be completed before midnight wherever possible (for example road saw).

The out of hour works will consist of:

- Temporary barrier removal on Hume Motorway
- Utility relocation work on Menangle Road
- Asphalt pavement work, new kerbing, guardrail, and line marking on Hume Motorway and Menangle Road
- Installation and commissioning of new traffic signals for operation of the Menangle Road and Spring Farm Parkway intersection
- Installation and commissioning of new variable message signs (VMS) Hume motorway and Menangle Road
- Installation of landscaping by placing topsoil, planting and hydro-mulching
- Minor defect works on the Hume Motorway and Menangle Road



<u>Proposed OOHW</u>	<u>Location & Equipment</u>	<u>Anticipated Periods</u>	<u>Anticipated Duration</u>
Temporary concrete barrier removal	Hume Motorway and Menangle Road - crane, semi-trailer	July - August 2024	10 nights
New asphalt pavement, temporary concrete barrier relocation and line marking	Hume Motorway and Menangle Road - road profiler, asphalt paver, rollers, trucks, linemarking machine	July - September 2024	40 nights
New kerbing, guardrail, footpath and signage	Hume Motorway and Menangle Road - excavator, truck, post driver	July - September 2024	30 nights
VMS installation	Hume Motorway and Menangle Road - piling machine, crane, elevated working platforms, excavator, truck, compactors	July - September 2024	10 nights
Utility installation and cutovers	Hume Motorway and Menangle Road - boring machine, cranes, elevated working platforms, excavator, truck, compactors	July - September 2024	20 nights
Traffic Signal installation and commissioning	Hume Motorway and Menangle Road - cranes, elevated working platforms, excavator, truck, compactors	July - August 2024	10 nights
Defect rectification works	Hume Motorway and Menangle Road - ute, handtools, excavator, truck, compactors	July - September 2024	20 nights
Landscaping	Hume Motorway and Menangle Road - crane, excavator, truck	July - September 2024	20 nights

Locations of these works and predicted noise impact levels are on the attached map. As a resident you may be exposed to decibel levels between 5 - 15dBA above the background noise levels, depending on the distance you are from the proposed works (see attached map).

Works will not be undertaken on the following dates: -

Monday 1 January 2024

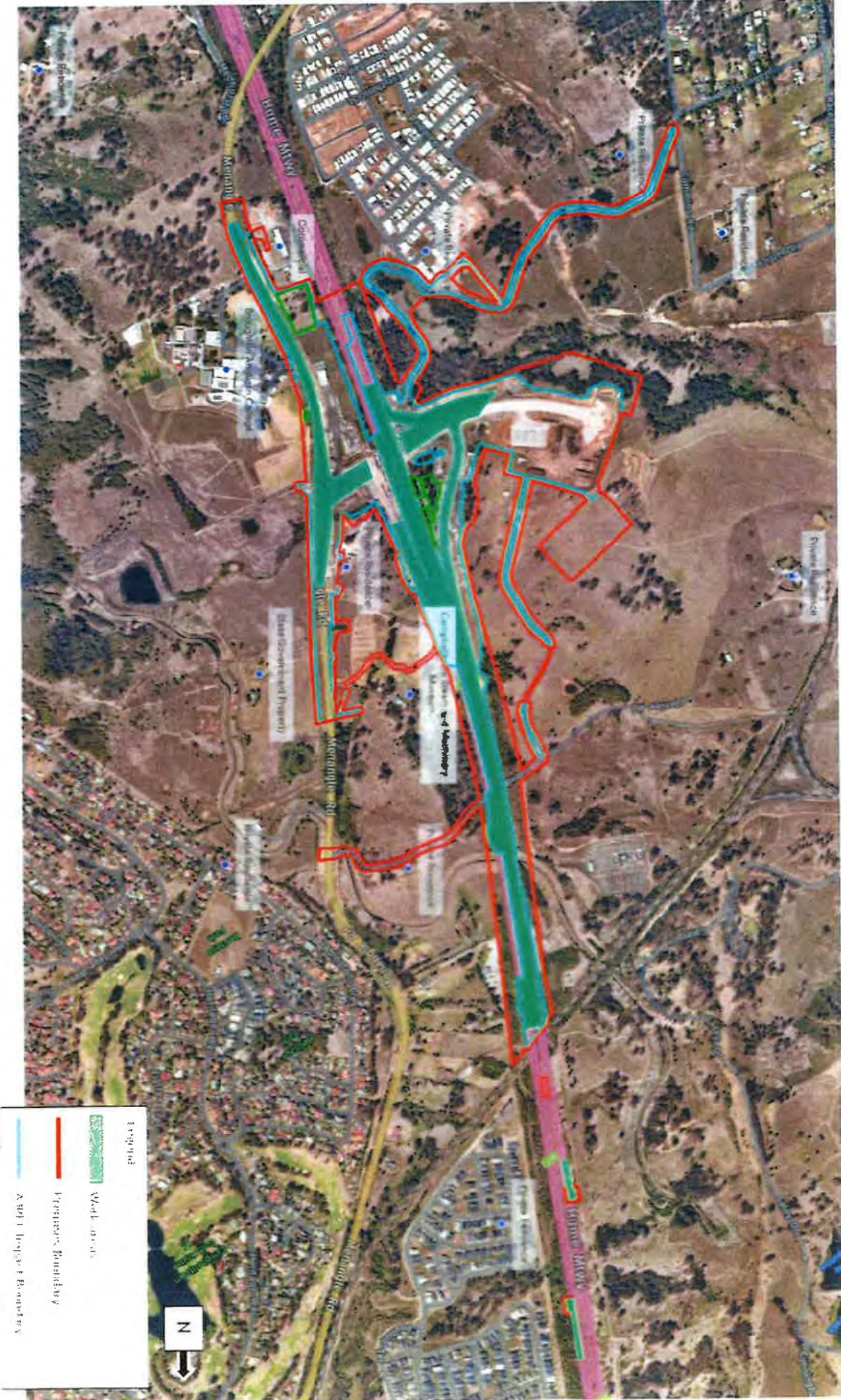
Friday 26 January 2024

Friday 29 March - Monday 1 April 2024

Thursday 25 April 2024

Monday 10 June 2024

We're best people in the world and we'll



Georgiou ↘

As these proposed works will extend to longer than 28 calendar days would you like us to consult with you again regarding this agreement;

- Every 1 month ongoing for agreement
- Every 2 months ongoing for agreement
- Every 3 months ongoing for agreement
- Not required

I consent this signed consent can be provided to the EPA and I understand if I have any questions relating to the construction work I am able to contact the Georgiou Community Team on 1800 966 040 or email springfarmparkway.community@georgiou.com.au

Signature



Date

11 / 06 / 24



GEORGIOU GROUP PTY LTD
 New South Wales Office
 Level 3, 51 Berry Street
 NORTH SYDNEY NSW 2060
 PO Box 4190
 NORTH SYDNEY NSW 2059
 T: +61 2 8073 3660
 E: enquiries@georgiou.com.au
 W: www.georgiou.com.au
 ABN: 62 073 351 548

4 June 2024

Georgiou Group would like to discuss with you (the resident) the out of hour's work that will be required between July to September 2024 on the Hume Motorway and Menangle Road, for the Spring Farm Parkway Stage 1 Project for Transport for NSW. These works can only occur outside of standard hours under a Road Occupancy Licence (ROL). We are seeking an agreement to state, that you as a resident have no issues with these works to proceed and are willing to sign this agreement letter.

I, Rosie Knight

As the resident of 34 Menangle Rd Glen Alpine agree to these out of hours works as explained to me below over the following three (3) months.

It has been explained to me and I understand that:

- These works will be carried out between 6pm - 7am Sunday to Friday (this may change).
- Between July to September 2024.
- I will be notified of these works no less than 5 days prior to them commencing and ongoing throughout this period.
- High noise intrusive works will be completed before midnight wherever possible (for example road saw).

The out of hour works will consist of:

- Temporary barrier removal on Hume Motorway
- Utility relocation work on Menangle Road
- Asphalt pavement work, new kerbing, guardrail, and line marking on Hume Motorway and Menangle Road
- Installation and commissioning of new traffic signals for operation of the Menangle Road and Spring Farm Parkway intersection
- Installation and commissioning of new variable message signs (VMS) Hume motorway and Menangle Road
- Installation of landscaping by placing topsoil, planting and hydro-mulching
- Minor defect works on the Hume Motorway and Menangle Road



<u>Proposed OOHW</u>	<u>Location & Equipment</u>	<u>Anticipated Periods</u>	<u>Anticipated Duration</u>
Temporary concrete barrier removal	Hume Motorway and Menangle Road franna crane, semi-trailer	July - August 2024	10 nights
New asphalt pavement, temporary concrete barrier relocation and line marking	Hume Motorway and Menangle Road - road profiler, asphalt paver, rollers, trucks, linemarking machine	July - September 2024	40 nights
New kerbing, guardrail, footpath and signage	Hume Motorway and Menangle Road - excavator, truck, post driver	July - September 2024	30 nights
VMS installation	Hume Motorway and Menangle Road - piling machine, crane, elevated working platforms, excavator, truck, compactors	July - September 2024	10 nights
Utility installation and cutovers	Hume Motorway and Menangle Road - boring machine, cranes, elevated working platforms, excavator, truck, compactors	July - September 2024	20 nights
Traffic Signal installation and commissioning	Hume Motorway and Menangle Road - cranes, elevated working platforms, excavator, truck, compactors	July - August 2024	10 nights
Defect rectification works	Hume Motorway and Menangle Road - ute, handtools, excavator, truck, compactors	July - September 2024	20 nights
Landscaping	Hume Motorway and Menangle Road - crane, excavator, truck	July - September 2024	20 nights

Locations of these works and predicted noise impact levels are on the attached map. As a resident you may be exposed to decibel levels between 5 - 15dBA above the background noise levels, depending on the distance you are from the proposed works (see attached map).

Works will not be undertaken on the following dates:

Monday 1 January 2024

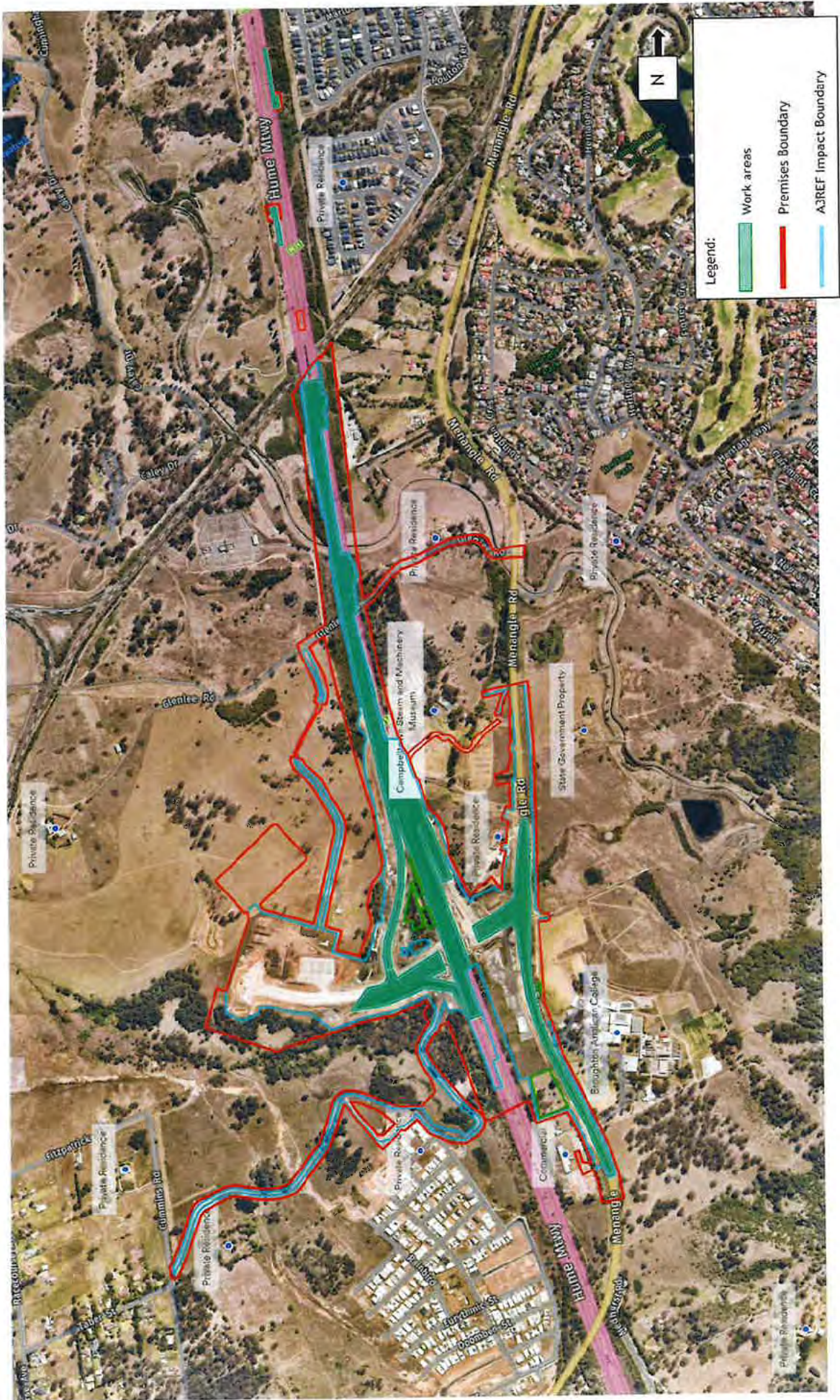
Friday 26 January 2024

Friday 29 March - Monday 1 April 2024

Thursday 25 April 2024

Monday 10 June 2024

Georgiou



The best people to work with



As these proposed works will extend to longer than 28 calendar days would you like us to consult with you again regarding this agreement;

- Every 1 month ongoing for agreement
- Every 2 months ongoing for agreement
- Every 3 months ongoing for agreement
- Not required

I consent this signed consent can be provided to the EPA and I understand if I have any questions relating to the construction work I am able to contact the Georgiou Community Team on 1800 966 040 or email springfarmparkway.community@georgiou.com.au

Signature PK Knight Date 4.6.2024.

11 June 2024

Georgiou Group would like to discuss with you (the resident) the out of hour's work that will be required between July to September 2024 on the Hume Motorway and Menangle Road, for the Spring Farm Parkway Stage 1 Project for Transport for NSW. These works can only occur outside of standard hours under a Road Occupancy Licence (ROL). We are seeking an agreement to state, that you as a resident have no issues with these works to proceed and are willing to sign this agreement letter.

1. Julius

As the resident of 35 Wattle Hill Avenue agree to these out of hours works as explained to me below over the following three (3) months.

It has been explained to me and I understand that:

- These works will be carried out between 6pm - 7am Sunday to Friday (this may change).
- Between July to September 2024.
- I will be notified of these works no less than 5 days prior to them commencing and ongoing throughout this period.
- High noise intrusive works will be completed before midnight wherever possible (for example road saw).

The out of hour works will consist of:

- Temporary barrier removal on Hume Motorway
- Utility relocation work on Menangle Road
- Asphalt pavement work, new kerbing, guardrail, and line marking on Hume Motorway and Menangle Road
- Installation and commissioning of new traffic signals for operation of the Menangle Road and Spring Farm Parkway intersection
- Installation and commissioning of new variable message signs (VMS) Hume motorway and Menangle Road
- Installation of landscaping by placing topsoil, planting and hydro-mulching
- Minor defect works on the Hume Motorway and Menangle Road



<u>Proposed OOHW</u>	<u>Location & Equipment</u>	<u>Anticipated Periods</u>	<u>Anticipated Duration</u>
Temporary concrete barrier removal	Hume Motorway and Menangle Road - crane, semi-trailer	July - August 2024	10 nights
New asphalt pavement, temporary concrete barrier relocation and line marking	Hume Motorway and Menangle Road - road profiler, asphalt paver, rollers, trucks, linemarking machine	July - September 2024	40 nights
New kerbing, guardrail, footpath and signage	Hume Motorway and Menangle Road - excavator, truck, post driver	July - September 2024	30 nights
VMS installation	Hume Motorway and Menangle Road - piling machine, crane, elevated working platforms, excavator, truck, compactors	July - September 2024	10 nights
Utility installation and cutovers	Hume Motorway and Menangle Road - boring machine, cranes, elevated working platforms, excavator, truck, compactors	July - September 2024	20 nights
Traffic Signal installation and commissioning	Hume Motorway and Menangle Road - cranes, elevated working platforms, excavator, truck, compactors	July - August 2024	10 nights
Defect rectification works	Hume Motorway and Menangle Road - ute, handtools, excavator, truck, compactors	July - September 2024	20 nights
Landscaping	Hume Motorway and Menangle Road - crane, excavator, truck	July - September 2024	20 nights

Locations of these works and predicted noise impact levels are on the attached map. As a resident you may be exposed to decibel levels between 5 - 15dBA above the background noise levels, depending on the distance you are from the proposed works (see attached map).

Works will not be undertaken on the following dates: -

Monday 1 January 2024

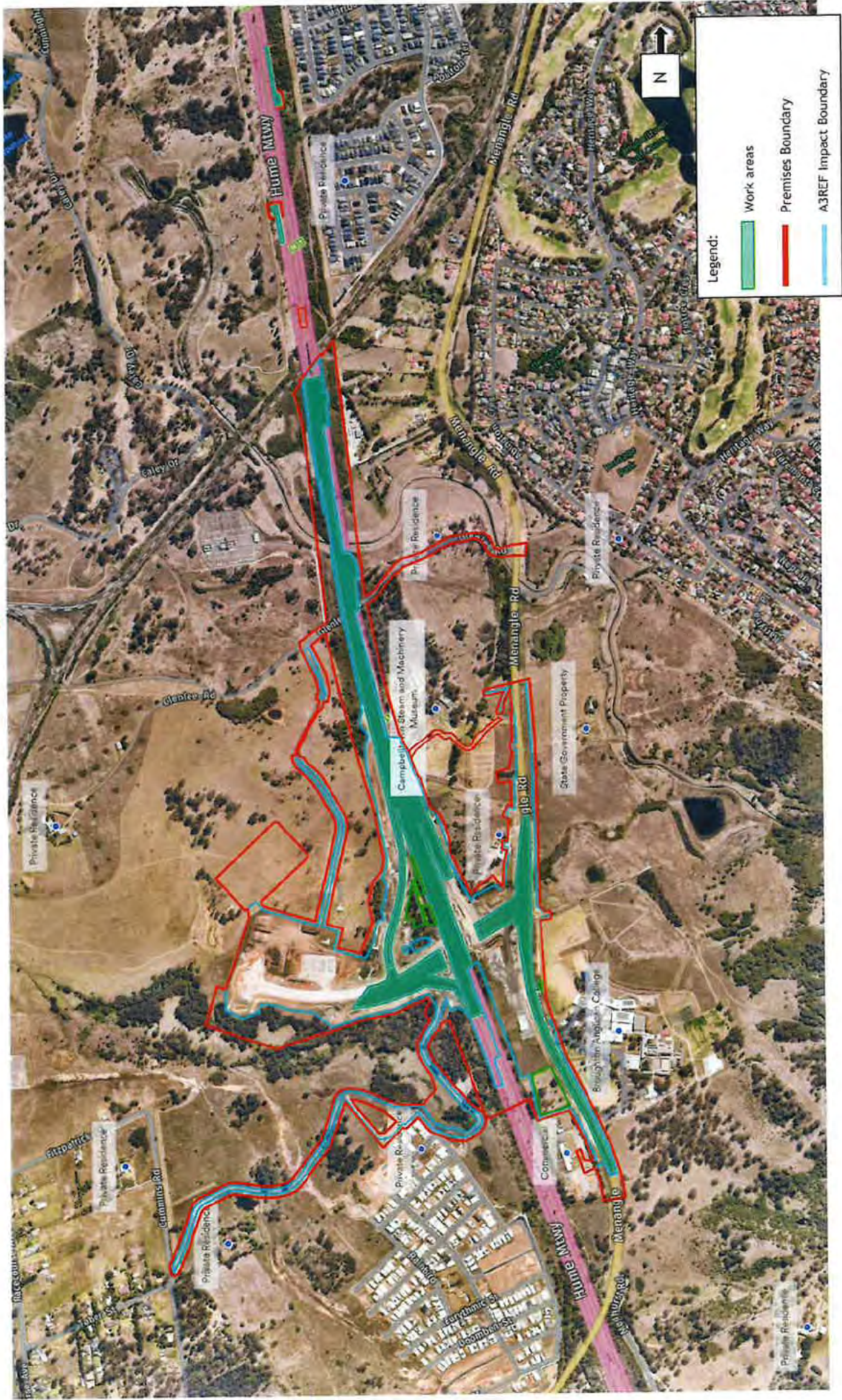
Friday 26 January 2024

Friday 29 March - Monday 1 April 2024

Thursday 25 April 2024

Monday 10 June 2024

Georgiou



The best people to work with



As these proposed works will extend to longer than 28 calendar days would you like us to consult with you again regarding this agreement;

- Every 1 month ongoing for agreement
- Every 2 months ongoing for agreement
- Every 3 months ongoing for agreement
- Not required

I consent this signed consent can be provided to the EPA and I understand if I have any questions relating to the construction work I am able to contact the Georgiou Community Team on 1800 966 040 or email springfarmparkway.community@georgiou.com.au

Signature



Date

11/6/24

4 June 2024

Georgiou Group would like to discuss with you (the resident) the out of hour's work that will be required between July to September 2024 on the Hume Motorway and Menangle Road, for the Spring Farm Parkway Stage 1 Project for Transport for NSW. These works can only occur outside of standard hours under a Road Occupancy Licence (ROL). We are seeking an agreement to state, that you as a resident have no issues with these works to proceed and are willing to sign this agreement letter.

I, Emily

As the resident of 37 Wakeful Ave agree to these out of hours works as explained to me below over the following three (3) months.

It has been explained to me and I understand that:

- These works will be carried out between 6pm - 7am Sunday to Friday (this may change).
- Between July to September 2024.
- I will be notified of these works no less than 5 days prior to them commencing and ongoing throughout this period.
- High noise intrusive works will be completed before midnight wherever possible (for example road saw).

The out of hour works will consist of:

- Temporary barrier removal on Hume Motorway
- Utility relocation work on Menangle Road
- Asphalt pavement work, new kerbing, guardrail, and line marking on Hume Motorway and Menangle Road
- Installation and commissioning of new traffic signals for operation of the Menangle Road and Spring Farm Parkway intersection
- installation and commissioning of new variable message signs (VMS) Hume motorway and Menangle Road
- Installation of landscaping by placing topsoil, planting and hydro-mulching
- Minor defect works on the Hume Motorway and Menangle Road



<u>Proposed OOHW</u>	<u>Location & Equipment</u>	<u>Anticipated Periods</u>	<u>Anticipated Duration</u>
Temporary concrete barrier removal	Hume Motorway and Menangle Road frame crane, semi-trailer	July - August 2024	10 nights
New asphalt pavement, temporary concrete barrier relocation and line marking	Hume Motorway and Menangle Road - road profiler, asphalt paver, rollers, trucks, linemarking machine	July - September 2024	40 nights
New kerbing, guardrail, footpath and signage	Hume Motorway and Menangle Road - excavator, truck, post driver	July - September 2024	30 nights
VMS installation	Hume Motorway and Menangle Road - piling machine, crane, elevated working platforms, excavator, truck, compactors	July - September 2024	10 nights
Utility installation and cutovers	Hume Motorway and Menangle Road - boring machine, cranes, elevated working platforms, excavator, truck, compactors	July - September 2024	20 nights
Traffic Signal installation and commissioning	Hume Motorway and Menangle Road - cranes, elevated working platforms, excavator, truck, compactors	July - August 2024	10 nights
Defect rectification works	Hume Motorway and Menangle Road - ute, handtools, excavator, truck, compactors	July - September 2024	20 nights
Landscaping	Hume Motorway and Menangle Road - crane, excavator, truck	July - September 2024	20 nights

Locations of these works and predicted noise impact levels are on the attached map. As a resident you may be exposed to decibel levels between 5 - 15dBA above the background noise levels, depending on the distance you are from the proposed works (see attached map).

Works will not be undertaken on the following dates: -

Monday 1 January 2024

Friday 26 January 2024

Friday 29 March - Monday 1 April 2024

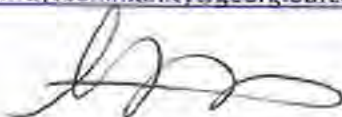
Thursday 25 April 2024

Monday 10 June 2024

As these proposed works will extend to longer than 28 calendar days would you like us to consult with you again regarding this agreement;

- Every 1 month ongoing for agreement
- Every 2 months ongoing for agreement
- Every 3 months ongoing for agreement
- Not required

I consent this signed consent can be provided to the EPA and I understand if I have any questions relating to the construction work I am able to contact the Georgiou Community Team on 1800 966 040 or email springfarparkway.community@georgiou.com.au

Signature  Date 04/06

1 June 2024

Georgiou Group would like to discuss with you (the resident) the out of hour's work that will be required between July to September 2024 on the Hume Motorway and Menangle Road, for the Spring Farm Parkway Stage 1 Project for Transport for NSW. These works can only occur outside of standard hours under a Road Occupancy Licence (ROL). We are seeking an agreement to state, that you as a resident have no issues with these works to proceed and are willing to sign this agreement letter.

I, [Signature]

As the resident of 41 Wakeful Ave agree to these out of hours works as explained to me below over the following three (3) months.

It has been explained to me and I understand that:

- These works will be carried out between 6pm - 7am Sunday to Friday (this may change).
- Between July to September 2024.
- I will be notified of these works no less than 5 days prior to them commencing and ongoing throughout this period.
- High noise intrusive works will be completed before midnight wherever possible (for example road saw).

The out of hour works will consist of:

- Temporary barrier removal on Hume Motorway
- Utility relocation work on Menangle Road
- Asphalt pavement work, new kerbing, guardrail, and line marking on Hume Motorway and Menangle Road
- Installation and commissioning of new traffic signals for operation of the Menangle Road and Spring Farm Parkway intersection
- Installation and commissioning of new variable message signs (VMS) Hume motorway and Menangle Road
- Installation of landscaping by placing topsoil, planting and hydro-mulching
- Minor defect works on the Hume Motorway and Menangle Road



<u>Proposed OOHW</u>	<u>Location & Equipment</u>	<u>Anticipated Periods</u>	<u>Anticipated Duration</u>
Temporary concrete barrier removal	Hume Motorway and Menangle Road franna crane, semi-trailer	July - August 2024	10 nights
New asphalt pavement, temporary concrete barrier relocation and line marking	Hume Motorway and Menangle Road - road profiler, asphalt paver, rollers, trucks, linemarking machine	July - September 2024	40 nights
New kerbing, guardrail, footpath and signage	Hume Motorway and Menangle Road - excavator, truck, post driver	July - September 2024	30 nights
VMS installation	Hume Motorway and Menangle Road - piling machine, crane, elevated working platforms, excavator, truck, compactors	July - September 2024	10 nights
Utility installation and cutovers	Hume Motorway and Menangle Road - boring machine, cranes, elevated working platforms, excavator, truck, compactors	July - September 2024	20 nights
Traffic Signal installation and commissioning	Hume Motorway and Menangle Road - cranes, elevated working platforms, excavator, truck, compactors	July - August 2024	10 nights
Defect rectification works	Hume Motorway and Menangle Road - ute, handtools, excavator, truck, compactors	July - September 2024	20 nights
Landscaping	Hume Motorway and Menangle Road - crane, excavator, truck	July - September 2024	20 nights

Locations of these works and predicted noise impact levels are on the attached map. As a resident you may be exposed to decibel levels between 5 - 15dBA above the background noise levels, depending on the distance you are from the proposed works (see attached map).

Works will not be undertaken on the following dates: -

Monday 1 January 2024

Friday 26 January 2024

Friday 29 March - Monday 1 April 2024

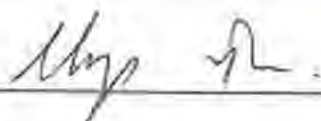
Thursday 25 April 2024

Monday 10 June 2024

As these proposed works will extend to longer than 28 calendar days would you like us to consult with you again regarding this agreement;

- Every 1 month ongoing for agreement
- Every 2 months ongoing for agreement
- Every 3 months ongoing for agreement
- Not required

I consent this signed consent can be provided to the EPA and I understand if I have any questions relating to the construction work I am able to contact the Georgiou Community Team on 1800 966 040 or email springfarmparkway.community@georgiou.com.au

Signature  Date 4.6.24

11 June 2024

Georgiou Group would like to discuss with you (the resident) the out of hour's work that will be required between July to September 2024 on the Hume Motorway and Menangle Road, for the Spring Farm Parkway Stage 1 Project for Transport for NSW. These works can only occur outside of standard hours under a Road Occupancy Licence (ROL). We are seeking an agreement to state that you as a resident have no issues with these works to proceed and are willing to sign this agreement letter.

I, SHLSM

As the resident of 42 Menangle Rd agree to these out of hours works as explained to me below over the following three (3) months.

It has been explained to me and I understand that:

- These works will be carried out between 6pm - 7am Sunday to Friday (this may change).
- Between July to September 2024.
- I will be notified of these works no less than 5 days prior to them commencing and ongoing throughout this period.
- High noise intrusive works will be completed before midnight wherever possible (for example road saw).

The out of hour works will consist of:

- Temporary barrier removal on Hume Motorway
- Utility relocation work on Menangle Road
- Asphalt pavement work, new kerbing, guardrail, and line marking on Hume Motorway and Menangle Road
- Installation and commissioning of new traffic signals for operation of the Menangle Road and Spring Farm Parkway intersection
- Installation and commissioning of new variable message signs (VMS) Hume motorway and Menangle Road
- Installation of landscaping by placing topsoil, planting and hydro-mulching
- Minor defect works on the Hume Motorway and Menangle Road

<u>Proposed DOHW</u>	<u>Location & Equipment</u>	<u>Anticipated Periods</u>	<u>Anticipated Duration</u>
Temporary concrete barrier removal	Hume Motorway and Menangle Road - crane, semi-trailer	July - August 2024	10 nights
New asphalt pavement, temporary concrete barrier relocation and line marking	Hume Motorway and Menangle Road - road profiler, asphalt paver, rollers, trucks, linemarking machine	July - September 2024	40 nights
New kerbing, guardrail, footpath and signage	Hume Motorway and Menangle Road - excavator, truck, post driver	July - September 2024	30 nights
VMS installation	Hume Motorway and Menangle Road - piling machine, crane, elevated working platforms, excavator, truck, compactors	July - September 2024	10 nights
Utility installation and cutovers	Hume Motorway and Menangle Road - boring machine, cranes, elevated working platforms, excavator, truck, compactors	July - September 2024	20 nights
Traffic Signal installation and commissioning	Hume Motorway and Menangle Road - cranes, elevated working platforms, excavator, truck, compactors	July - August 2024	10 nights
Defect rectification works	Hume Motorway and Menangle Road - ute, handtools, excavator, truck, compactors	July - September 2024	20 nights
Landscaping	Hume Motorway and Menangle Road - crane, excavator, truck	July - September 2024	20 nights

Locations of these works and predicted noise impact levels are on the attached map. As a resident you may be exposed to decibel levels between 5 - 15dBA above the background noise levels, depending on the distance you are from the proposed works (see attached map).

Works will not be undertaken on the following dates:

Monday 1 January 2024

Friday 26 January 2024

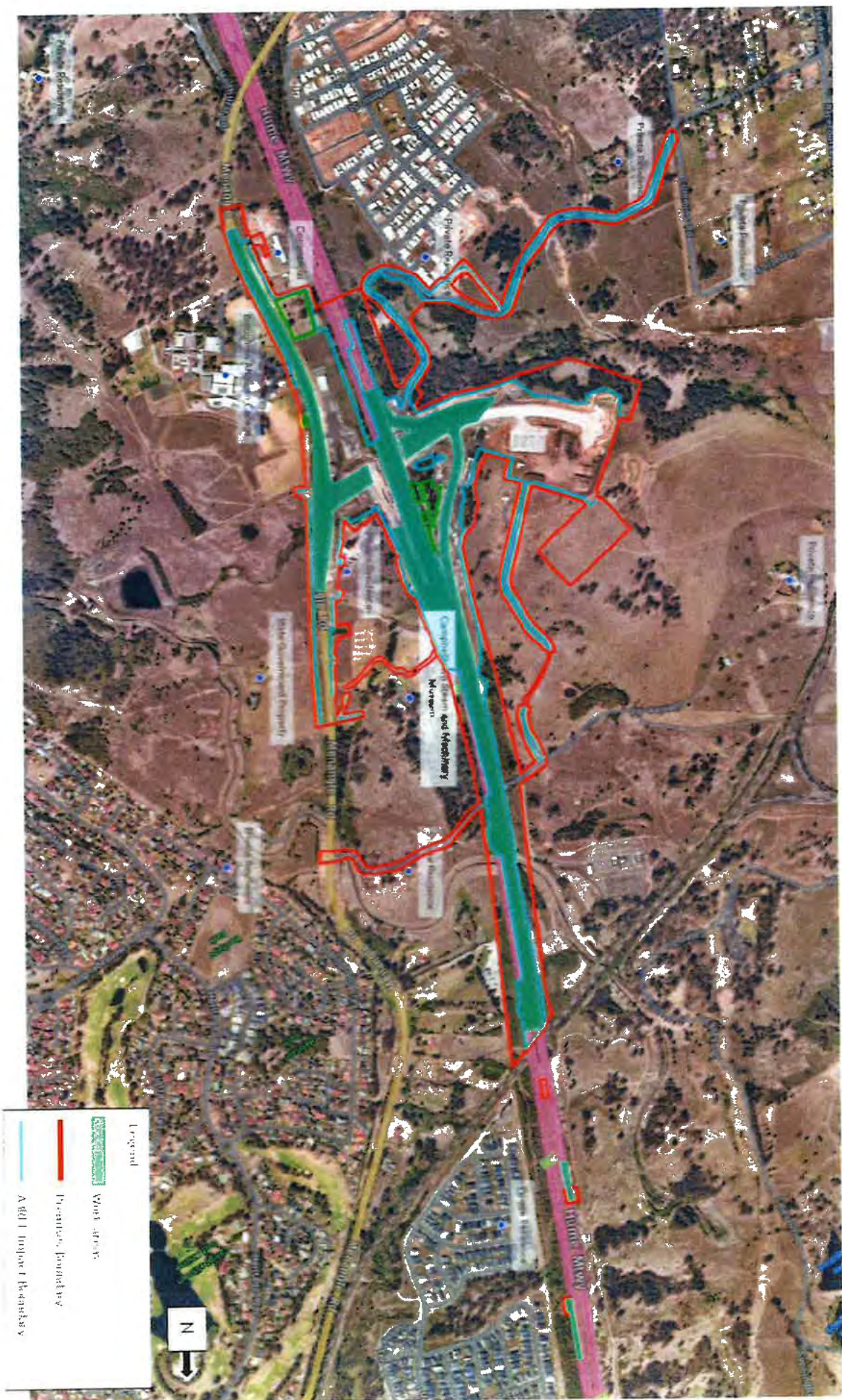
Friday 29 March - Monday 1 April 2024

Thursday 25 April 2024

Monday 10 June 2024



We keep people to work with



Georgiou →

As these proposed works will extend to longer than 28 calendar days would you like us to consult with you again regarding this agreement;

- Every 1 month ongoing for agreement
- Every 2 months ongoing for agreement
- Every 3 months ongoing for agreement
- Not required

I consent this signed consent can be provided to the EPA and I understand if I have any questions relating to the construction work I am able to contact the Georgiou Community Team on 1800 966 040 or email springfarmparkwav.community@georgiou.com.au

Signature

S.H. 157

Date

11/06/24

4 June 2024

Georgiou Group would like to discuss with you (the resident) the out of hour's work that will be required between July to September 2024 on the Hume Motorway and Menangle Road, for the Spring Farm Parkway Stage 1 Project for Transport for NSW. These works can only occur outside of standard hours under a Road Occupancy Licence (ROL). We are seeking an agreement to state, that you as a resident have no issues with these works to proceed and are willing to sign this agreement letter.

I, Angy Saing

As the resident of 46, Menangle Rd Glen Alpine agree
to these out of hours works as explained to me below over the following three (3) months.

It has been explained to me and I understand that:

- These works will be carried out between 6pm - 7am Sunday to Friday (this may change).
- Between July to September 2024.
- I will be notified of these works no less than 5 days prior to them commencing and ongoing throughout this period.
- High noise intrusive works will be completed before midnight wherever possible (for example road saw).

The out of hour works will consist of:

- Temporary barrier removal on Hume Motorway
- Utility relocation work on Menangle Road
- Asphalt pavement work, new kerbing, guardrail, and line marking on Hume Motorway and Menangle Road
- Installation and commissioning of new traffic signals for operation of the Menangle Road and Spring Farm Parkway intersection
- Installation and commissioning of new variable message signs (VMS) Hume motorway and Menangle Road
- Installation of landscaping by placing topsoil, planting and hydro-mulching
- Minor defect works on the Hume Motorway and Menangle Road



<u>Proposed OOHW</u>	<u>Location & Equipment</u>	<u>Anticipated Periods</u>	<u>Anticipated Duration</u>
Temporary concrete barrier removal	Hume Motorway and Menangle Road franna crane, semi-trailer	July - August 2024	10 nights
New asphalt pavement, temporary concrete barrier relocation and line marking	Hume Motorway and Menangle Road - road profiler, asphalt paver, rollers, trucks, linemarking machine	July - September 2024	40 nights
New kerbing, guardrail, footpath and signage	Hume Motorway and Menangle Road - excavator, truck, post driver	July - September 2024	30 nights
VMS installation	Hume Motorway and Menangle Road - piling machine, crane, elevated working platforms, excavator, truck, compactors	July - September 2024	10 nights
Utility installation and cutovers	Hume Motorway and Menangle Road - boring machine, cranes, elevated working platforms, excavator, truck, compactors	July - September 2024	20 nights
Traffic Signal installation and commissioning	Hume Motorway and Menangle Road - cranes, elevated working platforms, excavator, truck, compactors	July - August 2024	10 nights
Defect rectification works	Hume Motorway and Menangle Road - ute, handtools, excavator, truck, compactors	July - September 2024	20 nights
Landscaping	Hume Motorway and Menangle Road - crane, excavator, truck	July - September 2024	20 nights

Locations of these works and predicted noise impact levels are on the attached map. As a resident you may be exposed to decibel levels between 5 - 15dBA above the background noise levels, depending on the distance you are from the proposed works (see attached map).

Works will not be undertaken on the following dates: -

Monday 1 January 2024

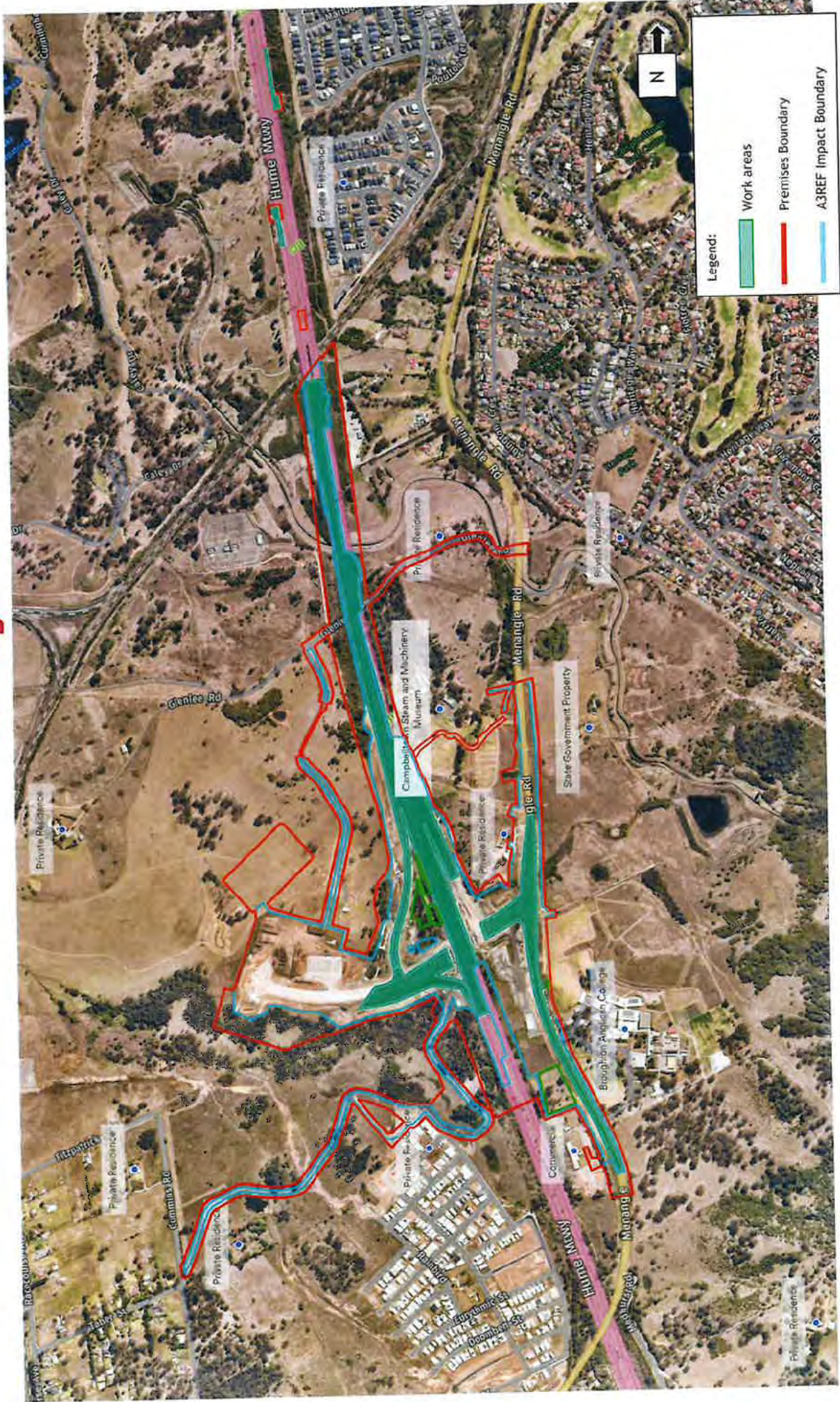
Friday 26 January 2024

Friday 29 March - Monday 1 April 2024

Thursday 25 April 2024

Monday 10 June 2024

Georgiou



The best people to work with



As these proposed works will extend to longer than 28 calendar days would you like us to consult with you again regarding this agreement;

- Every 1 month ongoing for agreement
- Every 2 months ongoing for agreement
- Every 3 months ongoing for agreement
- Not required

I consent this signed consent can be provided to the EPA and I understand if I have any questions relating to the construction work I am able to contact the Georgiou Community Team on 1800 966 040 or email springfarmparkway.community@georgiou.com.au

Signature



Date

4/6/24

18 June 2024

Georgiou Group would like to discuss with you (the resident) the out of hour's work that will be required between July to September 2024 on the Hume Motorway and Menangle Road, for the Spring Farm Parkway Stage 1 Project for Transport for NSW. These works can only occur outside of standard hours under a Road Occupancy Licence (ROL). We are seeking an agreement to state, that you as a resident have no issues with these works to proceed and are willing to sign this agreement letter.

1. 

As the resident of 116 Menangle Rd agree to these out of hours works as explained to me below over the following three (3) months.

It has been explained to me and I understand that:

- These works will be carried out between 6pm - 7am Sunday to Friday (this may change).
- Between July to September 2024.
- I will be notified of these works no less than 5 days prior to them commencing and ongoing throughout this period.
- High noise intrusive works will be completed before midnight wherever possible (for example road saw).

The out of hour works will consist of:

- Temporary barrier removal on Hume Motorway
- Utility relocation work on Menangle Road
- Asphalt pavement work, new kerbing, guardrail, and line marking on Hume Motorway and Menangle Road
- Installation and commissioning of new traffic signals for operation of the Menangle Road and Spring Farm Parkway intersection
- Installation and commissioning of new variable message signs (VMS) Hume motorway and Menangle Road
- Installation of landscaping by placing topsoil, planting and hydro-mulching
- Minor defect works on the Hume Motorway and Menangle Road



<u>Proposed OOHW</u>	<u>Location & Equipment</u>	<u>Anticipated Periods</u>	<u>Anticipated Duration</u>
Temporary concrete barrier removal	Hume Motorway and Menangle Road franna crane, semi-trailer	July - August 2024	10 nights
New asphalt pavement, temporary concrete barrier relocation and line marking	Hume Motorway and Menangle Road - road profiler, asphalt paver, rollers, trucks, linemarking machine	July - September 2024	40 nights
New kerbing, guardrail, footpath and signage	Hume Motorway and Menangle Road - excavator, truck, post driver	July - September 2024	30 nights
VMS installation	Hume Motorway and Menangle Road - piling machine, crane, elevated working platforms, excavator, truck, compactors	July - September 2024	10 nights
Utility installation and cutovers	Hume Motorway and Menangle Road - boring machine, cranes, elevated working platforms, excavator, truck, compactors	July - September 2024	20 nights
Traffic Signal installation and commissioning	Hume Motorway and Menangle Road - cranes, elevated working platforms, excavator, truck, compactors	July - August 2024	10 nights
Defect rectification works	Hume Motorway and Menangle Road - ute, handtools, excavator, truck, compactors	July - September 2024	20 nights
Landscaping	Hume Motorway and Menangle Road - crane, excavator, truck	July - September 2024	20 nights

Locations of these works and predicted noise impact levels are on the attached map. As a resident you may be exposed to decibel levels between 5 - 15dBA above the background noise levels, depending on the distance you are from the proposed works (see attached map).

Works will not be undertaken on the following dates: -

Monday 1 January 2024

Friday 26 January 2024

Friday 29 March - Monday 1 April 2024

Thursday 25 April 2024

Monday 10 June 2024

As these proposed works will extend to longer than 28 calendar days would you like us to consult with you again regarding this agreement;

- Every 1 month ongoing for agreement
- Every 2 months ongoing for agreement
- Every 3 months ongoing for agreement
- Not required

I consent this signed consent can be provided to the EPA and I understand if I have any questions relating to the construction work I am able to contact the Georgiou Community Team on 1800 966 040 or email springfarmparkway.community@georgiou.com.au

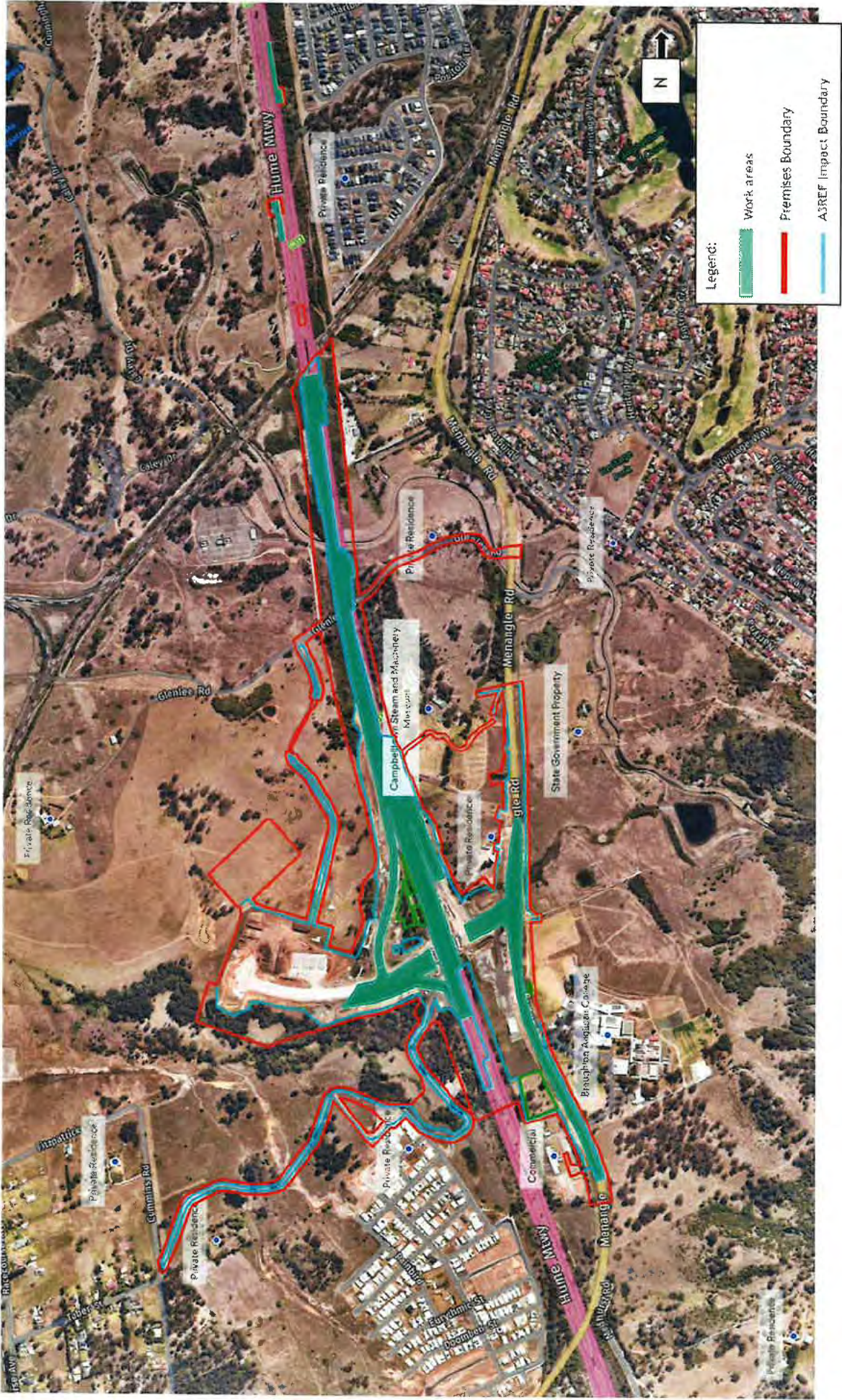
Signature



Date

18/6/24

Georgiou



The best people to work with

FDL 21673

No.	Residential Address	Predicted noise impact level - see noise impact maps	Phase 5 Consultation Status	First Visit – Door knock, sorry we missed you card Date Tuesday 4 June @ 11am	Second Visit – Door knock, sorry we missed you card Date Wednesday 5 June @ 9am	Third Visit – Door knock, sorry we missed you card Date Tuesday 11 June @ 5pm	Fourth Visit – Door knock, sorry we missed you card Date Wednesday 12 June @ 1pm	General comments	Agreement status NR - no response YS - yes, signed letter YN - yes, no signature N - No, objects to work PY - Verbally accepts but would not sign E - prefer to email V - Vacant	Resident preference on re-engagement period for agreement

