

CTMP0007.JS. Reitsma - Belrose

Prepared By: Paul Riddell
RMS Certified Planner No: PWZ/TMP TCT0037578

REITSMA

Lot 101 DP 1159742 212 Forest Way, BELROSE, NSW, 2085

Construction Dates: 11th November 2024 to 29th August 2025

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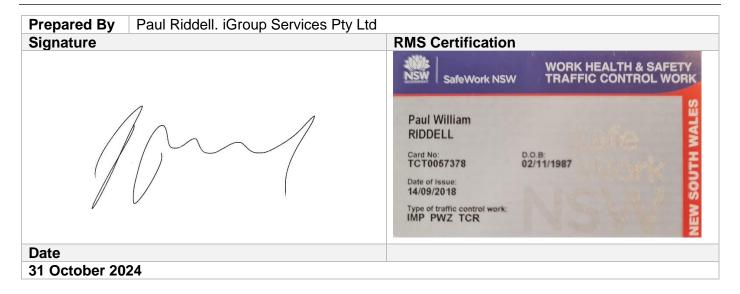
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2 AUTHOR



3 DISTRUBUTION

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6 TERMS AND DEFINITIONS

Terms	Definitions
ADT	Average Daily Traffic
AS/NZS	Australian Standards/New Zealand Standards
LAC	Local Area Command
LGA	Local Government Area
PAX	Persons Amount X
PWZ/TMP	Prepare a Work Zone/Traffic Management Plan
RMS	Roads & Maritime Services
TC's	Traffic Controllers
TGS	Traffic Guidance Scheme
TCS/TL's	Traffic Control Supervisors/Team Leaders
TMP	Traffic Management Plan
VMS	Variable Message Sign

7 EXCUTIVE SUMMARY

This document aims to provide an outline of the traffic control measures to be adopted to assist with the safe and efficient traffic/transport operation during the relevant phases of works on this site.

This plan will detail the interactions between constructions works and the public road network and will also cover the entry/exit control measures.

Within the document the Traffic control measures are unique for the scope of these works and should not be directly applied to any other site within the precinct whether they appear rationally suitable or not.

8 SCOPE

This plan controls traffic interaction to and from site and whilst on-site, Excavation, including trucks hauling and delivering materials, site visitors and staff.



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9 NOMINATED POINT OF CONTACT

The below Person(s) will be the nominated site contact during all phases of construction.

Site Manager Name	Number	Email
Richard de Zeeuw	0430 177 750	
Contracts Administrator	Number	Email
Abby Wallace	0422 725 775	awallace@reitsma.com

10SITE HOURS OF OPERATION

The proposed hours of operation for this project are as below.

Activity	Permitted Work Hours
All building, demolition, and site work, including site deliveries (except as detailed below)	 a) Monday to Friday - 7.00am to 5.00pm, b) Saturday - 8.00am to 1.00pm, c) Sunday & public holidays - No work permitted. d) no heavy vehicle movements or construction activities effecting vehicle and pedestrian traffic are permitted in school zone hours (8:00am-9:30am and 2:30pm-4:00pm weekdays)
Excavating or sawing of rock, use of jackhammers, pile-drivers, vibratory rollers/compactors, or the like.	 a) Monday to Friday - 8.00am to 5.00pm, b) Saturday – No Rock Breaking c) Sunday & public holidays - No work permitted. d) no heavy vehicle movements or construction activities effecting vehicle and pedestrian traffic are permitted in school zone hours (8:00am-9:30am and 2:30pm-4:00pm weekdays)

The applicant and all employees of contractors on the site must obey any direction or notice from the Prescribed Certifying Authority or The Northern Beaches Council in order to ensure the above. If an Out of Hours permit is required, an application will be lodged with The Northern Beaches Council.



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11 CONSTRUCTION PROGRAM

Please refer to the current Construction Management Plan that can be provided on request from Reitsma along with any schedule updates.

There is no staging of the works. The whole site will run concurrently.

The proposed construction dates are from 11th November 2024 to 29th August 2025

If permits for Work Zone, Out of Hours permit, partial Road Closure, or Crane Permit the applicant will lodge an application with The Northern Beaches Council.

12 PUBLIC NOTIFICATION OF PROPOSED WORKS

12.1 PROPOSED DEVELOPMENT

212 Forest Way, BELROSE, NSW, 2085

DP: 1159742

Development: Demolition works and alterations and additions to the Covenant Christian School

Dates: 11th November 2024 to 29th August 2025

Contact:

REITSMA

Telephone Number. 02 8602 0500

Fax Number. (02) 8602 0599

Address. 19 Bearing Road, Seven Hills NSW 2147, Australia

PO Box 110, Winston Hills NSW 2153

Website. https://www.reitsmaconstructions.com.au/

13 ACCESS/EGRESS OF VEHICLES

In line with normal construction works directional signage will be in place upon entry and exit of the site ensuring drivers are aware of any site-specific conditions.



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Due to the building works being within Covenant Christian School, no heavy vehicle movements or construction activities effecting vehicle and pedestrian traffic are permitted in school zone hours (8:00am-9:30am and 2:30pm-4:00pm weekdays)

(Note: since works is directly engaged by the school, Council may waive this condition with a written approval from school for your CTMP and work site management plan.)

Qualified Traffic Controllers (RMS Certified) may be on site during some works to regulate Traffic and Pedestrians to ensure safety during vehicle movements on and off the works site. In most cases this would be for the reversing of vehicles onto and exiting the works site.

At points of vehicle egress all drivers will "give way to Pedestrians" before exiting. All vehicles leaving the site must be free of mud or any other debris and it is the responsibility of each driver to check their vehicles prior to leaving.

All exiting trucks will be loaded to their prescribed weight limits and trucks will be covered with a tarpaulin or like prior to exiting the site as required.

All trucks will reverse out of site under the direction of Reitsma staff, or alternately a spotter or authorized traffic controllers.

All drivers are to turn off any beacons/warning lights operating on their vehicles when leaving site.

Traffic Controllers may also be used ensure no unauthorized pedestrians or unauthorized vehicles enter the Construction Site as required, various control measures i.e., Site Gates/Fences will be utilised to secure the site.

Works will have minimal effect on pedestrian movements and appropriate measures will be put in place to limit any disruption, pedestrian access will be safely maintained always.

To ensure a smoother operation it is recommended that this CTMP and all plans associated should be forwarded to all contractors engaged who will be delivering/leaving the site prior to their arrival to ensure they are aware of travel routes etc.

No queuing or marshalling of trucks is permitted on any public road.

The following is the site location the preferred travel routes for vehicles attending the site along with the site entry/exit points.

13.1 SITE LOCATION

The Construction Site is located at 212 Forest Way, BELROSE, NSW, 2085. Site Entry via Bundaleer St.

Nearby schools; Belrose Public School 2.7km.

Nearby Train Station: Gordon Train station 12km.



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Nearby Shopping Centre's: Belrose Village shopping Centre 2.5km,

Nearby Medical Centre: Belrose Medical Centre 4.5km

Nearby Hospitals: Northern Beaches Hospital 5.4km



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13.2 ROAD OWNERSHIP





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13.3 PRIMARY SITE GATE ENTRY/EXIT

The primary designated entry/exit point is at Bundaleer St for all stages of works.

During the excavation, it is intended that trucks will enter and site using in Bundaleer St. Then, they will reverse out of site under the supervision of a Reitsma staff member or alternately an authorised traffic controller or spotter and exit the area via Linden Ave.

Site Gate will remain closed unless in use





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13.4 PRIMARY SITE / EXIT ENTRY ROUTE

The primary site entry route shall be from Forest Way, Left onto Bundaleer St, then left into site.

The primary site exit route shall be from Site, Left onto Bundaleer St, then left onto Linden AVE, then left onto Forest Way





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13.5 REVERSING OF VEHICLES ONTO SITE

Trucks will exit the site via reversing out onto Bundaleer St under the supervision of an authorised traffic controller or spotter.



14PROPOSED WORKS ZONE

This site will require Internal & external work zones. All external works will have appropriate signage as per TCAWS 6.1 & Traffic Control where needed. All work zones will be excluded from the public.

Site Gate will remain closed unless in use.



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15PARKING RESTRICTIONS

There will be no internal site parking spaces for workers, all staff will park on Bundalee St and Linden Ave, All vehicles must park according to parking regulations and are not permitted to block access to residential or Business properties

Residents and other businesses are to be granted access to their properties at all times.

All items, machinery and equipment associated with the development, including but not limited to concrete pumps and construction cranes, will be located wholly on the site during all stage of works, unless otherwise approved by the Northern Beaches Council prior to commencement of said works,

Footpaths and other public assets will be maintained and repaired when identified, for the duration of the development.

16 PROPOSED NO STOPPING/NO PARKING AREAS

There is currently a no stopping zone for approx 30m section of Bundaleer st during school drop off and pick up times.

Should this change applications will be made directly to The Northern beaches Council and residents and businesses will be notified.

17PEDESTRIAN & VEHICLE MANAGEMENT (TGS)

(Note: All school pick up/ drop offs are via Dell street)

Due to the building works being within Covenant Christian School, no heavy vehicle movements or construction activities effecting vehicle and pedestrian traffic are permitted in school zone hours (8:00am-9:30am and 2:30pm-4:00pm weekdays)

During the hours 8:00am-9:30 and 2:30pm-4:00pm weekdays Reitsma staff or authorized traffic controllers will set up temporary fencing, water barriers or relevant safety exclusion devices to be used to exclude any potential work areas to insure no risk or disruption of pedestrians or vehicles.

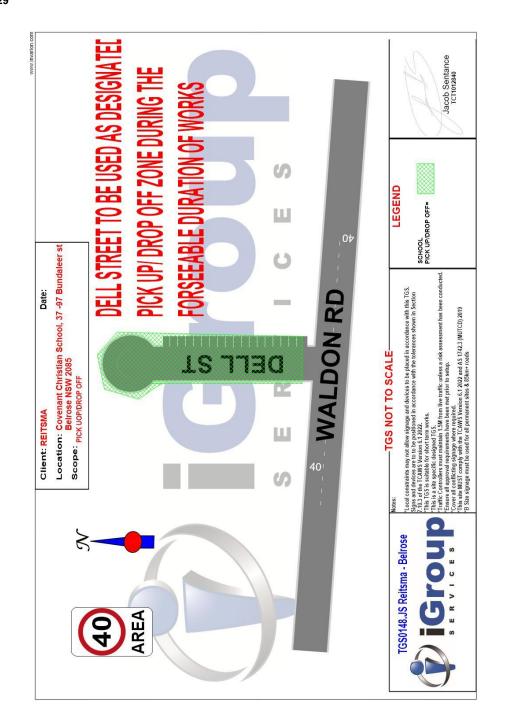
During the works, there will be minimal disruption to pedestrians as the works are all within the site. When vehicles are entering/exiting the site they will always be required to give way to pedestrians and the relevant signage will be in place.

During concrete pours trucks will give way to pedestrians. Also, pedestrians will be directed by Reitsma stuff or alternately authorized traffic controllers.



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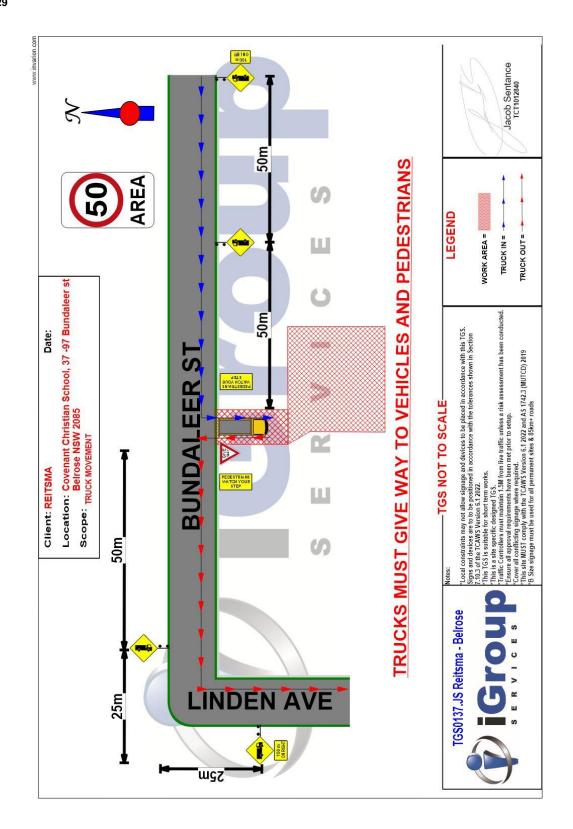
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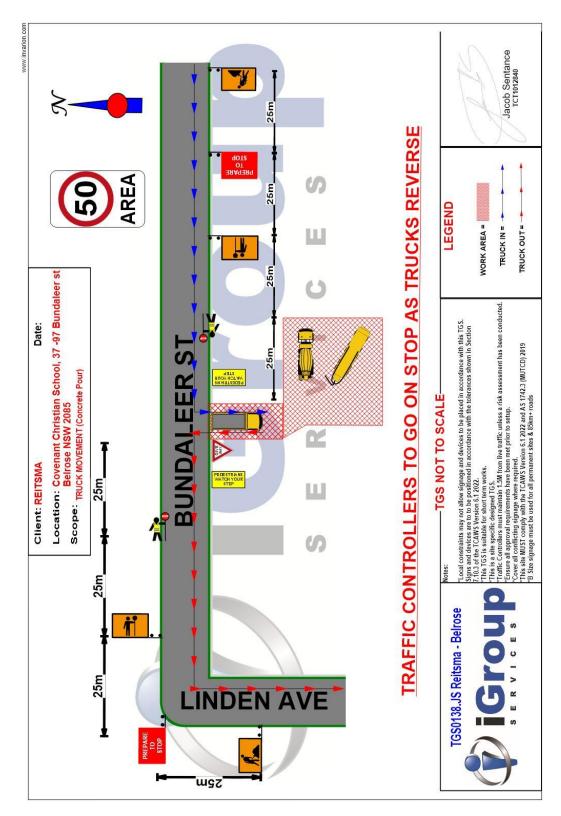
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18 VEHICLE USAGE ON SITE

Our conditions of entry for use of vehicles/plant on site are as follows:

- All operators of plant and vehicles must hold appropriate vehicle/plant licenses, appointments, competencies.
- All vehicles and plant are always to be operated in a safe manner.
- Operators must be inducted to site and have received the positive communication training. Vehicles
 rarely accessing the site (such as delivery vehicles or work vans/utilities) may do so only after
 having received a verbal brief.
- Any material removed from site shall be transported in accordance with the relevant government regulations and approvals where appropriate including:
 - a) Waste transporters license,
 - b) License to transport contaminated materials,
 - c) RMS road rules,
 - d) Dangerous Goods Act regulation,
 - e) Local authority, local council requirements.

18.1 PROHIBITED BEHAVIOUR IN VEHICLES ON SITE

The following behaviors are prohibited in all vehicles/plant on site.

- Smoking is always prohibited within vehicles/plant on site and includes when refueling and battery checking,
- · Use of mobile phones whilst operating vehicle/plant is always prohibited,
- The operator is not to use an iPod or similar device with earphones or earplugs,
- The operator is not to conduct any activity that reduces their ability to operate the vehicle/plant safely.

18.2 ALCOHOL AND DRUGS

No operator or any machinery is to do so whilst under the influence of alcohol or illegal drugs, furthermore any person who is taking prescribed or pharmacist medications which may cause drowsiness or other side effects with potential to affect their safe operation of machinery is to discuss the situation with their supervisor.

The supervisor may need to restrict the tasks of the operator in order to remove potential safety risks and should discuss the matter with the Site Safety Supervisor.



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19TRANSPORT VEHICLES AND FREQUENCY

All delivery vehicles will arrive at pre-arranged time to site, and no vehicles will make deliveries outside councils approved DA times for this site.

All vehicles delivering to site will be made on rigid trucks and they will all utilize the existing road network. All vehicles entering the site will do in a Forward motion. Trucks will exit site via reversing onto Bundaleer St under authorized traffic controller or spotter.

It is estimated that the following deliveries would occur each day during the relevant phases:

Activity	Movements Per Day
Deliveries/Workers	1 deliveries per day (medium size trucks)
Demolition/Excavation	10 day demo, average 3 trucks a day
Concrete Pours	8 main pours over the project (10-15 trucks)

The maximum number of truck movements on any given day during peak commuting periods for all stages of works, in addition to total daily truck movements already contained within CTMP is 10-15 per day.

The number of weeks trucks will be accessing and leaving the site with excavated or imported fill material is 10-15 weeks.

All trucks must leave via the designated route, it estimated that the longest rigid truck would be 12.5 meters in length.

20 CONSTRUCTION MACHINERY DURING CONSTRUCTION

Mobile Cranes and excavators will be used on site over the duration of the project. Mobile Crane and Excavator operations will be conducted from inside the site boundary.

No building materials, work sheds, vehicles, machines, or the like shall not be allowed to remain in the road reserve area without the written consent of The Northern Beaches Council.

21 REMOVAL AND STORAGE OF RUBBISH OR SPOIL

If the site requires a commercial style skip bin/rubbish bins they will be stored within site and in a position for easy access for the trucks to remove.

All trucks removing industrial bins or spoil from site will have the load covered by tarpaulin or other means to secure load and comply any legislative requirements.

A street scrub and dry service will operate during all stages of work.



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22TOWER CRANES AND MOBILE CRANES

A Tower Cranes will not be required for this project, the use of mobile cranes will be required to work from inside the site boundary, should a mobile crane need to set up on the public road network, permits will be applied for through Police, The Northern Beaches Council, and the Transport Management and all residents and businesses will be notified prior to the work commencing.

23 CONCRETE POURS

In this Project it is estimated that there will be approximately 8 Concrete pours throughout the Job. All pours will be conducted from inside the site boundaries.

All waiting trucks are not to block any driveway or access way to any resident or business and are to have zero impact on the public road network.

24PUBLIC TRANSPORT

There will be no disruption to Public Transport from the information received from our client.

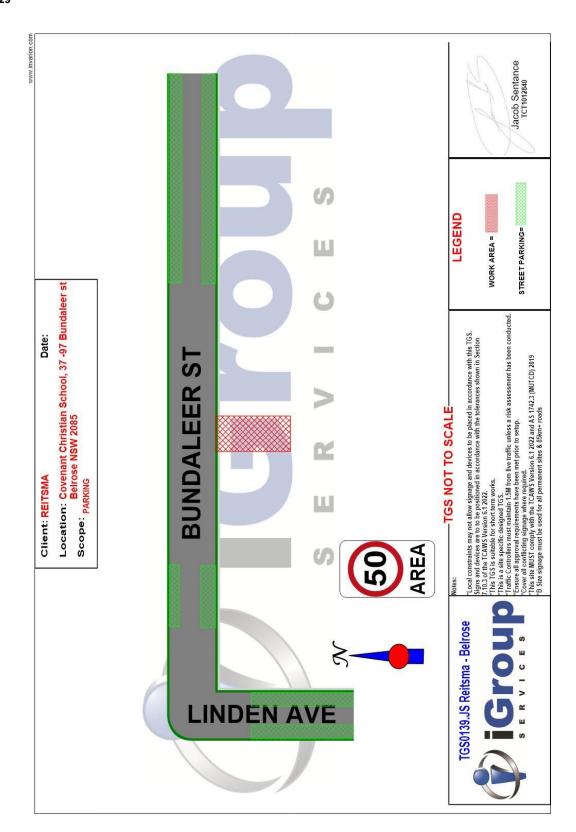
25SITE PARKING

No parking will be on site, All parking will be outside the work area, they must park in compliant spaces within the area, any vehicles parked illegally will be subject to fines issued by police and The Northern Beaches Council, as part of the development we will encourage the use of public transport.



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26EMERGENCY VEHICLES

There will be no disruption to emergency vehicles on any roads unless a subsequent TGS for a road closure has been approved by The Northern Beaches Council and/or RMS. This will be dealt with on each occasion and will be reflected with a TGS.

27 CLOSEST HOSPITAL/MEDICAL CENTRE

The nearest Medical Center is Located at Belrose Medical Centre which is approximately 4.5km. The nearest Public Hospital is Located at Northern Beches Hospital which is approximately 5.4km from the site.

27.1 NEAREST MEDICAL CENTRE

Belrose Medical Centre

Address: 56-58 Glen St, Belrose, NSW, 2085

Phone: (02) 8329 7830

Open

- Monday closed
- Tuesday to Friday 8:30am 5:30pm
- Saturday 9am 4pm
- Sunday Closed

Directions

From: 2209 Bundaleer St, Belrose

- Exit left from site, 450m at roundabout turn left onto Crozier Rd
- In 300m turn right onto Forest Way,
- In 2.6km turn right onto Glen St,
- In 400m at roundabout take second exit onto Glen St,
- In 600m Belrose Medical Centre on the right

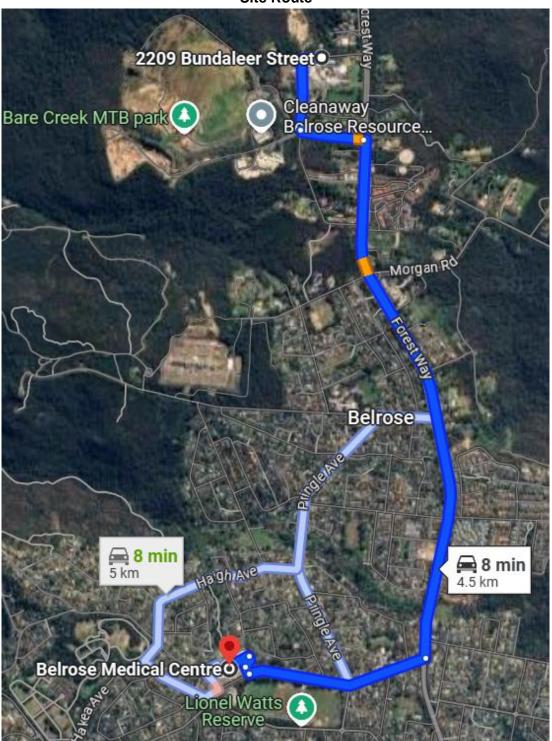


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To: 56-58 Glen St, Belrose, NSW, 2085 (Belrose Medical Centre)

Site Route





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27.2 NEAREST HOSPITAL

Northern Beaches Hospital

Address: 105 Frenchs Forest Rd W, French Forest, NSW, 2086

Phone: (02) 9105 5000

Open

Monday to Friday 24Hrs

Saturday 24Hrs

Sunday 24Hrs

Directions

From: 2209 Bundaleer St, Belrose

- Head Left out of site.
- 450m at roundabout turn Left onto Crozier Rd
- In 300m turn Right onto Forest way
- 3.8km turn Left onto Naree Rd
- 700m turn Right
- 40m turn left
- 150m reach destination on Right

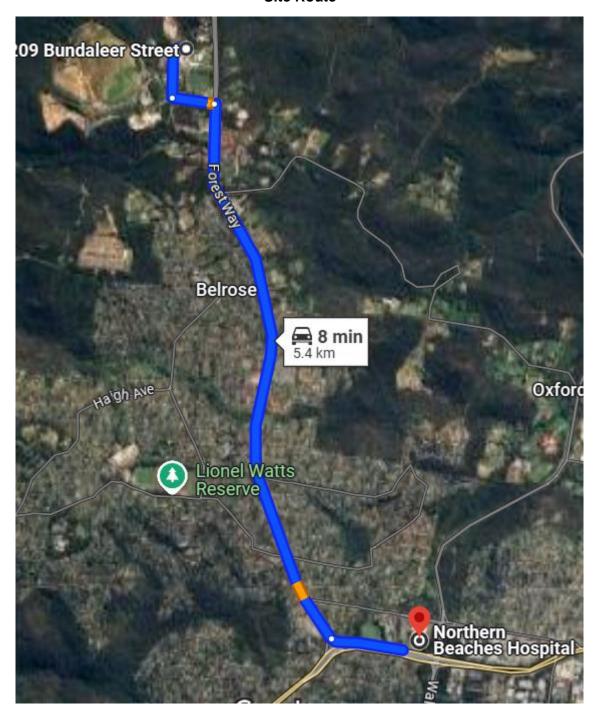
To: 105 Frenchs Forest Rd W, French Forest, NSW, 2086



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Site Route





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28 ATTACHED TGS'S

TGS NO	LOCATION
TGS0137.JS Reitsma - Belrose	Site TGS
TGS0138.JS Reitsma - Belrose	Site TGS with Traffic Control
TGS0139.JS Reitsma - Belrose	Staff Parking
TGS0148JS Reitsma-Belrose	School drop off/ pick up



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- a) a) A Construction Traffic Management Plan (CTMP) including the following:
- i. The order of construction works and arrangement of all construction machines and vehicles being used during all stages.

Noted in Document

ii. The CTMP plans shall be in accordance with all other plans submitted to Council as part of this development proposal.

Compliant

iii. A statement confirming that no building materials, work sheds, vehicles, machines or the like shall be allowed to remain in the road reserve area without the written consent of The Northen Beaches Council.

Noted in Document

iv. This Plan shall be in compliance with, the requirements of the Roads and Maritime Services Traffic control at work sites Manual 2022 and detail:

Noted in Document.

b) Public notification of proposed works;

Noted in Document

c) Long term signage requirements;

No Long-Term Signage proposed for this project; refer TGSs.

d) Short term (during actual works) signage;

Refer TGSs.

e) Vehicle Movement Plans, where applicable;

Refer TGSs.

f) Traffic Management Plans;

Refer TGSs.

g) Pedestrian and Cyclist access and safety.

Noted in Document.

Traffic controls including those used during non-working hours. Pedestrian access and two-way traffic in the public road must be able to be facilitated at all times.

Noted in Document, Refer TGSs.

- v. Details of parking arrangements for all employees and contractors, including layover areas for large trucks during all stages of works. The parking or stopping of truck and dog vehicles associated with the development will not be permitted other than on the site and the plan must demonstrate this will be achieved.
 - vi. Confirmation that a street 'scrub and dry' service will be in operation during all stages of works.

Noted in Document, Refer CMP

vii. Proposed truck routes to and from the site including details of the frequency of truck movements for all stages of the development.

Refer TGSs.

viii. Site plans for all stages of works including the location of site sheds, concrete pump and crane locations, unloading and loading areas, waste and storage areas, existing survey marks, vehicle entry, surrounding pedestrian footpaths (fencing) locations.

Refer CMP.

ix. The total quantity and size of trucks for all importation and exportation of fill on site throughout all stages of works, and a breakdown of total quantities of trucks for each stage of works.

Noted in Document, Refer CMP.



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- x. The number of weeks trucks will be accessing and leaving the site with excavated or imported fill material.
- xi. The maximum number of trucks travelling to and from the site on any given day for each stage of plans.

Noted in Document.

- xii. The maximum number of truck movements on any given day during peak commuting periods for all stages of works.
 - xiii. The source site location of any proposed fill to be imported to the site, for all stages of works.

Refer CMP

xiv. The Plan must state that the applicant and all employees of contractors on the site must obey any direction or notice from the Prescribed Certifying Authority or The Northen Beachs Council in order to ensure the above.

Noted in Document.

xv. If there is a requirement to obtain a Work Zone, Out of Hours permit, partial Road Closure or Crane Permit, the Plan must detail these requirements and include a statement that an application to The Northen Beaches Council will be made to obtain such a permit.

Noted in Document.

