

WOLLONGONG CITY COUNCIL

Traffic Committee Minutes of Meeting

23 May 2024



MINUTES

CITY OF WOLLONGONG TRAFFIC COMMITTEE

23 May 2024
Electronic Meeting

RECOMMENDATION

In accordance with the powers delegated to Council by the Road Transport Act 2013 and the Roads Act 1993:

- 1 Council has been delegated certain powers, from TfNSW, regarding traffic matters upon its local roads. A condition of this delegation is that the General Manager will approve the minutes under delegated authority.
- 2 Appropriate persons and Departments be advised of Council's decisions.

Author's Name	Author's Title	Date
Rob Gaudiosi	Traffic Engineer	28 May 2024
Tyson Perry	Senior Transport Planner/Engineer	28 May 2024
Nathan McBriarty	Infrastructure Strategy and Planning – Manager	29 May 2024
Jo Page	Director – Infrastructure and Works	29 May 2024
Name	Title	Date
Renee Campbell	General Manager (Acting)	30 May 2024

The City of Wollongong Traffic Committee is not a Committee of Wollongong City Council however a Technical Committee of Transport for New South Wales (TfNSW). The Committee operates under the authority conferred to Council by TfNSW under the Transport Administration Act 1988. Council has resolved to manage the Traffic Committee under a Charter which sets out the membership, timelines for the preparation of the Agenda and the distribution of Minutes, in accordance with TfNSW document 'A guide to the delegation to councils for the regulation of traffic' (including the operation of Traffic Committees.)

Council has been delegated certain powers, from TfNSW, regarding traffic matters upon its local roads. A condition of this delegation is that the General Manager will approve the minutes under delegated authority.

There are four permanent members of the Traffic Committee, each of whom has a single vote only.

- The members are representatives of the NSW Police Force, Transport for New South Wales, the Local State Member of Parliament (for the location of the issue to be voted upon), and a representative of Wollongong City Council.
- If TfNSW or NSW Police Force disagrees with any Traffic Committee recommendation, that member may lodge an appeal with the Regional Traffic Committee for determination. The appeal must be lodged in writing within 14 days of the Minutes being published on the Council's website. Any action relative to any issue under appeal must cease until the matter is determined. The Regional Traffic Committee is chaired by an independent chairperson and submissions and representations are welcomed from all interested parties.

IMPORTANT NOTE:

The General Manager can only resolve that:

1 The Traffic Committee recommendation be adopted.

2 The Traffic Committee recommendation not be adopted.

3 The Traffic Committee reconsider this issue.

E-MEETING PARTICIPANTS	
Rob Gaudiosi - Chair	Wollongong City Council
Tyson Perry	Wollongong City Council
Glenda Fewings	Wollongong City Council
Justin Miles	Transport for NSW
Vanessa Menzies	NSW Police
Melissa Garcia	Dion's Bus Service
John Burns	Representing the Member for Keira and Member for Wollongong

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1 REGULATION OF TRAFFIC

1.1 COLEDALE TO WOLLONGONG, Various Streets – Ward 1, 2 & 3 – Heathcote, Keira and Wollongong Electorate – Bloody long Walk 2024 – Class 3

BACKGROUND

The 'Bloody Long Walk' is proposed to occur Sunday, 23 June 2024 starting at Coledale Beach from 7am and ending at Stuart Park Wollongong. The Bloody Long Walk is a 35km challenge to support and provide funds in the research for a cure for mitochondrial disease (Mito).

Participants will walk, jog or run from Coledale Beach to Stuart Park, Wollongong finishing at Stuart Park and enjoy spectacular scenery whilst raising vital funds to help find a cure for Mito. Approximately 900 people will be participating in this event, the walkers will be leaving in groups of 150 at 5-minute intervals (estimated at 7 groups). Naturally walkers will gradually space out the further the walk. The event organisers aim is not to have any road closures and will instead manage pedestrian safety at key crossing point locations as identified in the attached TMP.

CONSULTATION

- The scope of consultation is managed by Council's Events Team and to be carried out by the event organiser. However, it is expected that there will be low impact to the neighbouring communities.

COMMITTEE'S RECOMMENDATION:

The road closures be approved subject to:

1. The submitted Traffic Control Plans and Council's [Standard Conditions for Road Closures](#).
2. Applicant will need to submit a Road Occupancy Licence (ROL) application for all signage that will be displayed on the State network.
3. The event organiser ensuring that participants follow the Road Rules, which includes those relevant to pedestrian movements within the road reserve for the general public. Additionally running is not supported and the event organiser has confirmed "participants are not encouraged to run or jog".
4. Seeking approval from Transport for NSW (TfNSW) to use Lawrence Hargrave Drive and the Princes Highway (south of Old Mt Ousley Road) which are State Roads.
5. The event organiser staggering participants at Coledale to avoid all participants arriving/starting their walk at the same time.
6. The applicant attaining approval from the University of Wollongong (UOW) and the TAFE to use their land (where applicable) as part of the course.
7. Traffic Controllers being placed near the exit of the Fairy Creek Shared path at Gilmore Street to assist with crossing of Gilmore Street (for event users to cross the road to walk on the path on the western side of Gilmore Street and to follow through to Crown Street via Fisher Street). Crossing location to be away from the bend to ensure appropriate sight distance and crossing safety.
8. The TGS at the Fisher Street and Crown Street is to be updated to reflect the correct pedestrian travel path (western side of Fisher Street/footpath side).
9. Additional Event Marshals being placed at Fisher Street/Crown Street and Gilmore Street/Crown Street intersections to assist with pedestrian crossing.
10. An additional marshal being added at the Botanic Gardens carpark at the Murphys Ave driveway as this area can be quite busy on the weekend.
11. The Event organiser working with NSW Police (Wollongong) as there has been current protests in the Wollongong Mall that may need to be considered.
12. The Event organiser working with the Mt Ousley Interchange Project Team as this project may impact access around the University.

1.2 PORT KEMBLA, Foreshore Road – Ward 3 – Wollongong Electorate – Foreshore Road Railway Maintenance

BACKGROUND

NSW Ports have applied for a road closure on Foreshore Road Port Kembla from 5:00am Saturday 1 June 2024 to 2:00pm Sunday, 2 June 2024 to undertake urgent works due to the rail moving under the weight of the rail traffic, which is an indicator the sleepers may have failed. On recent track inspections it was noticed that a weld had failed, and a gap had opened in the rail. The works were originally planned for early July and hence planning, and scope works were underway, but the track failure has bought this forward.

To complete the works the rail needs to be removed in one piece and replaced in one section so any welds are outside the road corridor, this is a rail standard for crossing as well as best practice. This means the road needs to be closed to traffic. This work can't be done in two halves as you would for normal works on roads for utilities replacement. As the

weekend following 1 to 2 June 2024 is a long weekend and normally traffic at the Public Boat ramp and access to the Breakwater increases significantly works are essential on these dates

CONSULTATION

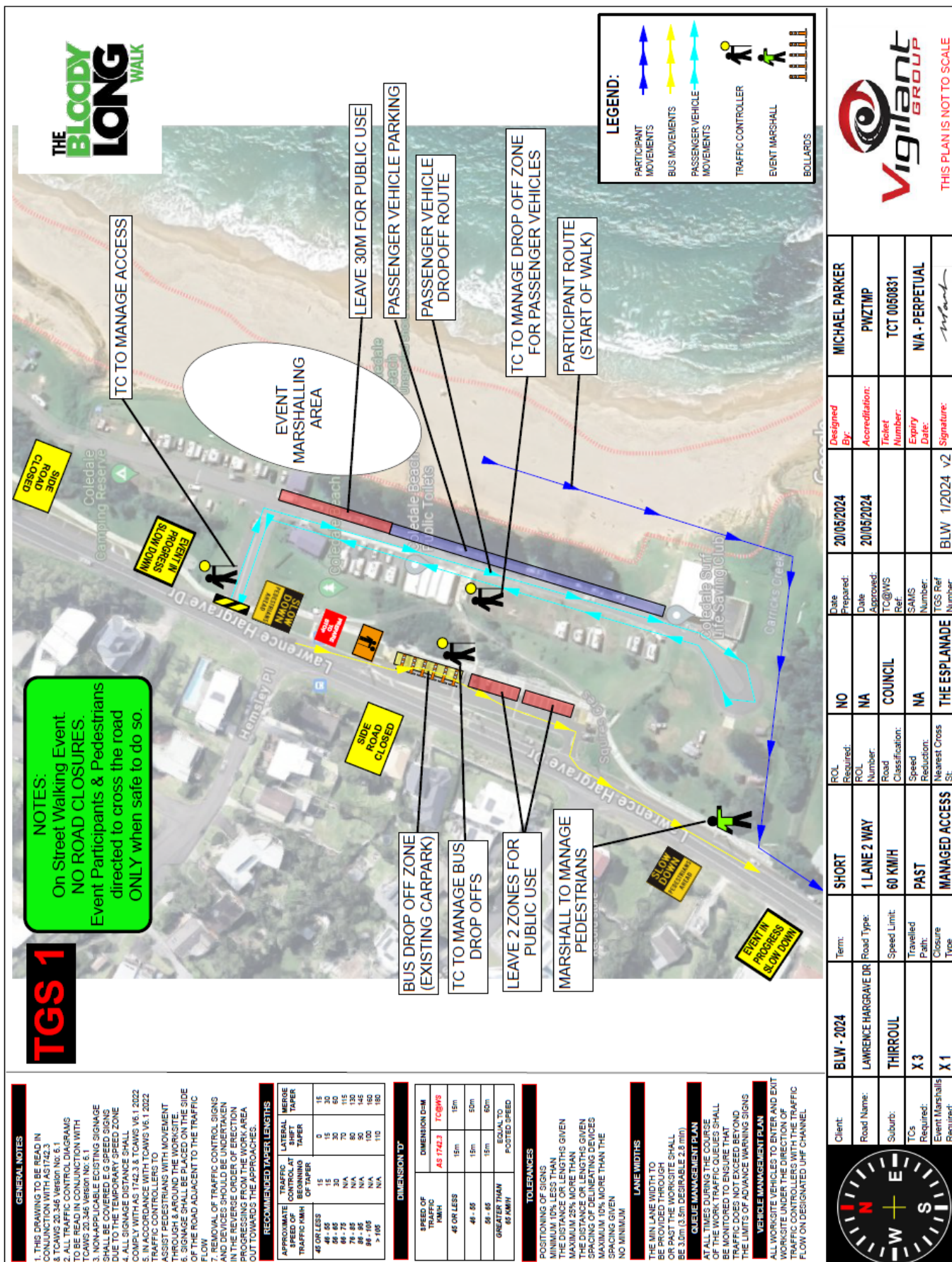
Consultation is being undertaken by NSW Ports and Fulton Hogan:

- IXOM and Morgan Cement were advised on Tuesday 22 May 2024.
- Meetings have been arranged with the other businesses on Foreshore Road for Thursday, 23 May 2024.
- Letterbox drop to all properties along Foreshore Road (twice in the lead up to the works) (Fulton Hogan).
- Emailing of all companies and organisations along Foreshore Road including the tenants of the Maritime Centre (NSW Ports).
- Placing the works up on the NSW Ports Facebook Site (NSW Ports).
- Giving Emergency Services notification of the works – Police – Water Police – Fire Brigade – Ambulance – Coast Guard Recue – Port Authority (NSW Ports).
- Advising Premier Bus Company of the works (NSW Ports).
- Placing a Notice Board at the bottom of the Staircase to Heaven Maritime Centre so the walking Public are aware of the road/footpath closure (Fulton Hogan).
- Placing Visual Message Boards (VMB) along Old Port Road and Foreshore Road three weeks in advance (Fulton Hogan).
- Placing information of PK Community Page (NSW Ports).
- Placing signage at the Boat Road on the handrails (Fulton Hogan).
- Advising Wollongong City Council of the works on a private Rail Crossing (NSW Ports).
- Liaising with Svitzer regarding access and vessel movements (Fulton Hogan and NSW Ports).

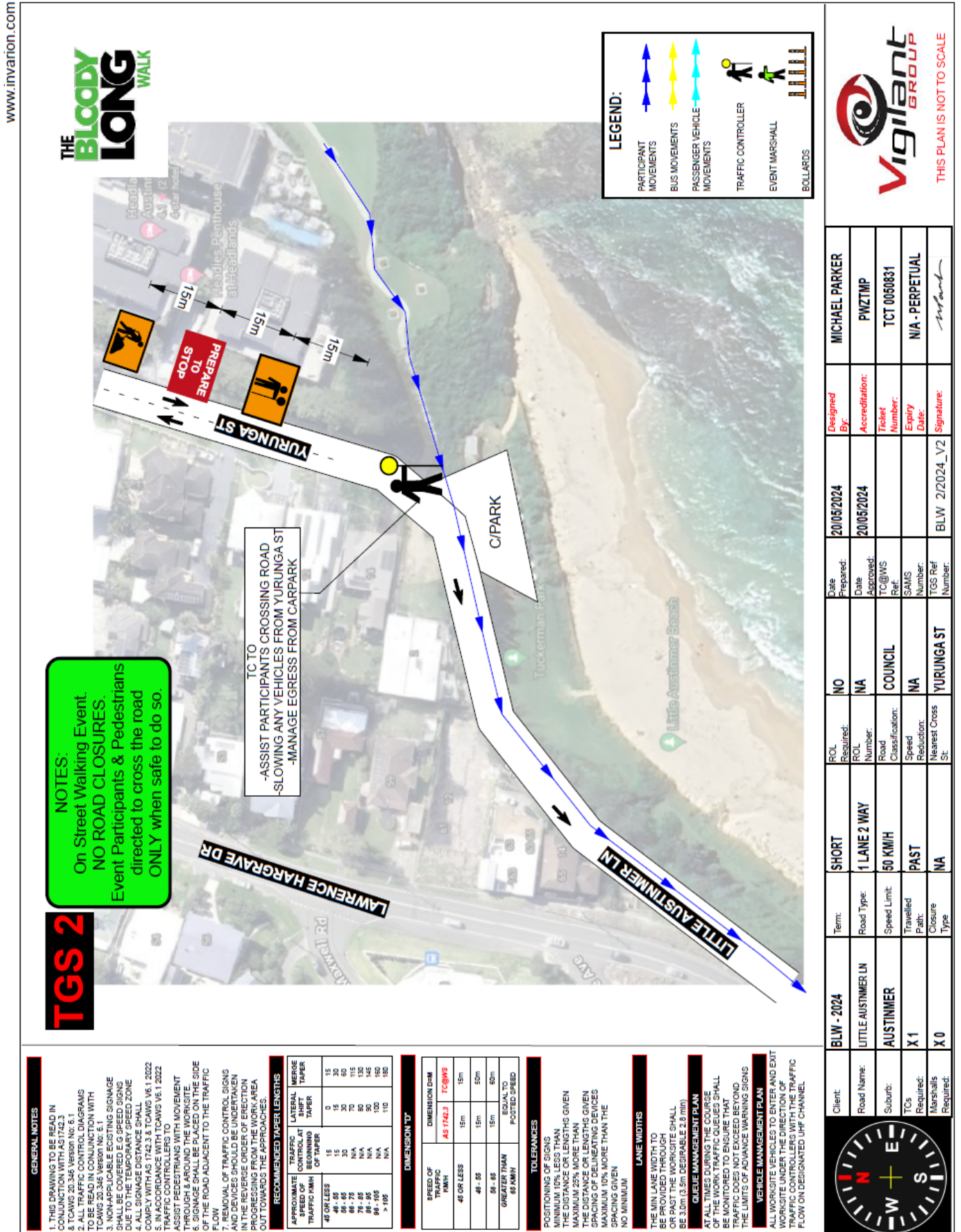
COMMITTEE'S RECOMMENDATION:

The road closures be approved subject to:

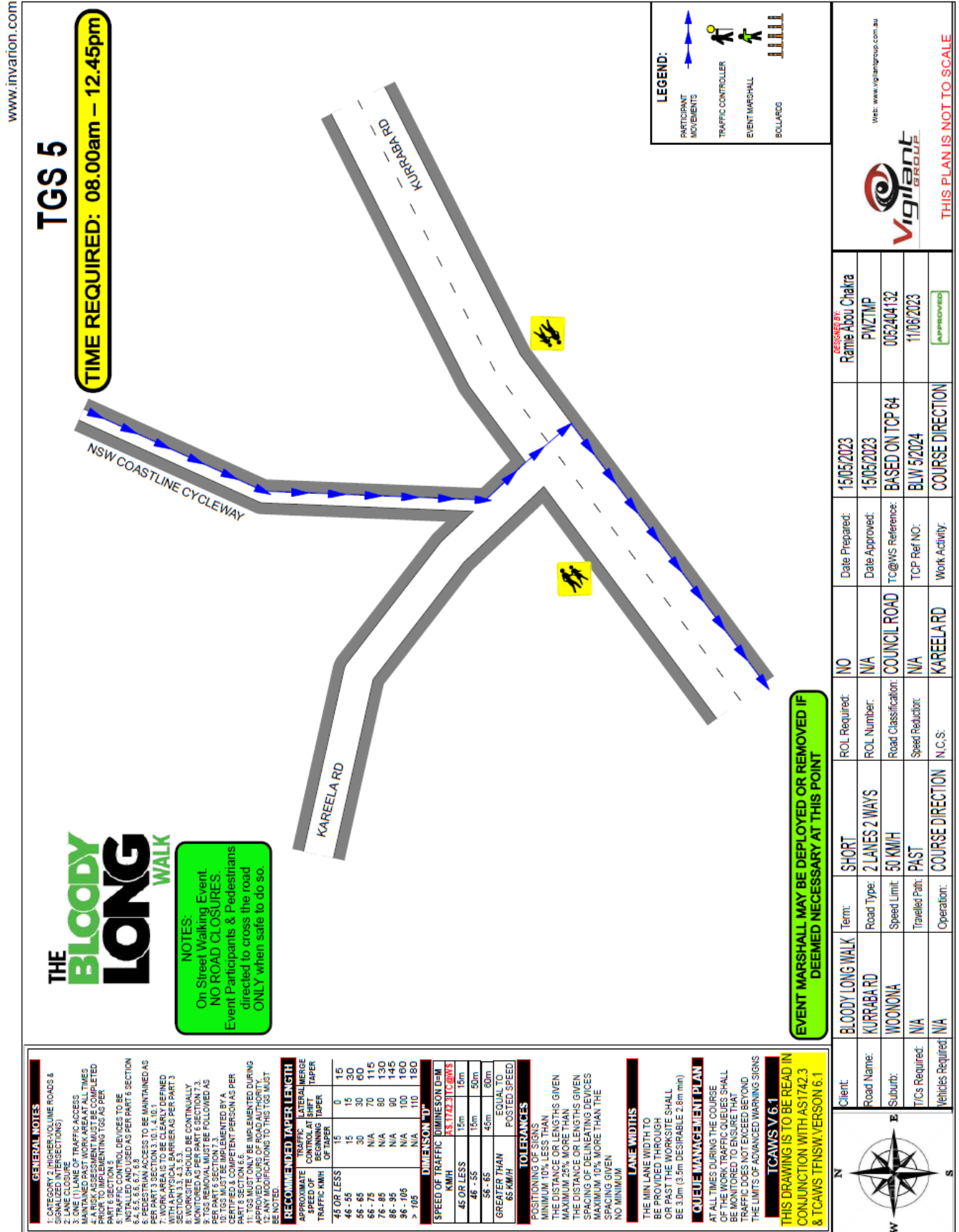
1. The submitted Traffic Control Plans and Council's [Standard Conditions for Road Closures](#).
2. The submission of a Risk Assessment of how traffic will safely divert around the road work. Currently there may be a stockpile located where through traffic would pass through. The stockpile area must be completely clear (a path between stockpiles is not acceptable), and all hazards removed. The road must be roadworthy, and lighting is a requirement at regular increments also. Photos must also be submitted with the risk assessment showing the clear path of travel.
3. Security and/or traffic control to prevent pedestrian movement through the vehicle detour. Appropriate signage for pedestrians to follow must be placed around the detour for pedestrian wayfinding.
4. Updating the plans to remove the pedestrian detour incorrectly shown on the plans. No detour is proposed as pedestrians are to use the normal route and to be escorted by traffic control through the work site. Show clearly that pedestrians and cyclists are not allowed through the private road detour (motor vehicles only).
5. Approval of a Section 138 Application.



Item 1.1 – Coledale to Wollongong, Various Streets – The Bloody Long Walk 2024 – Page 2 of 16



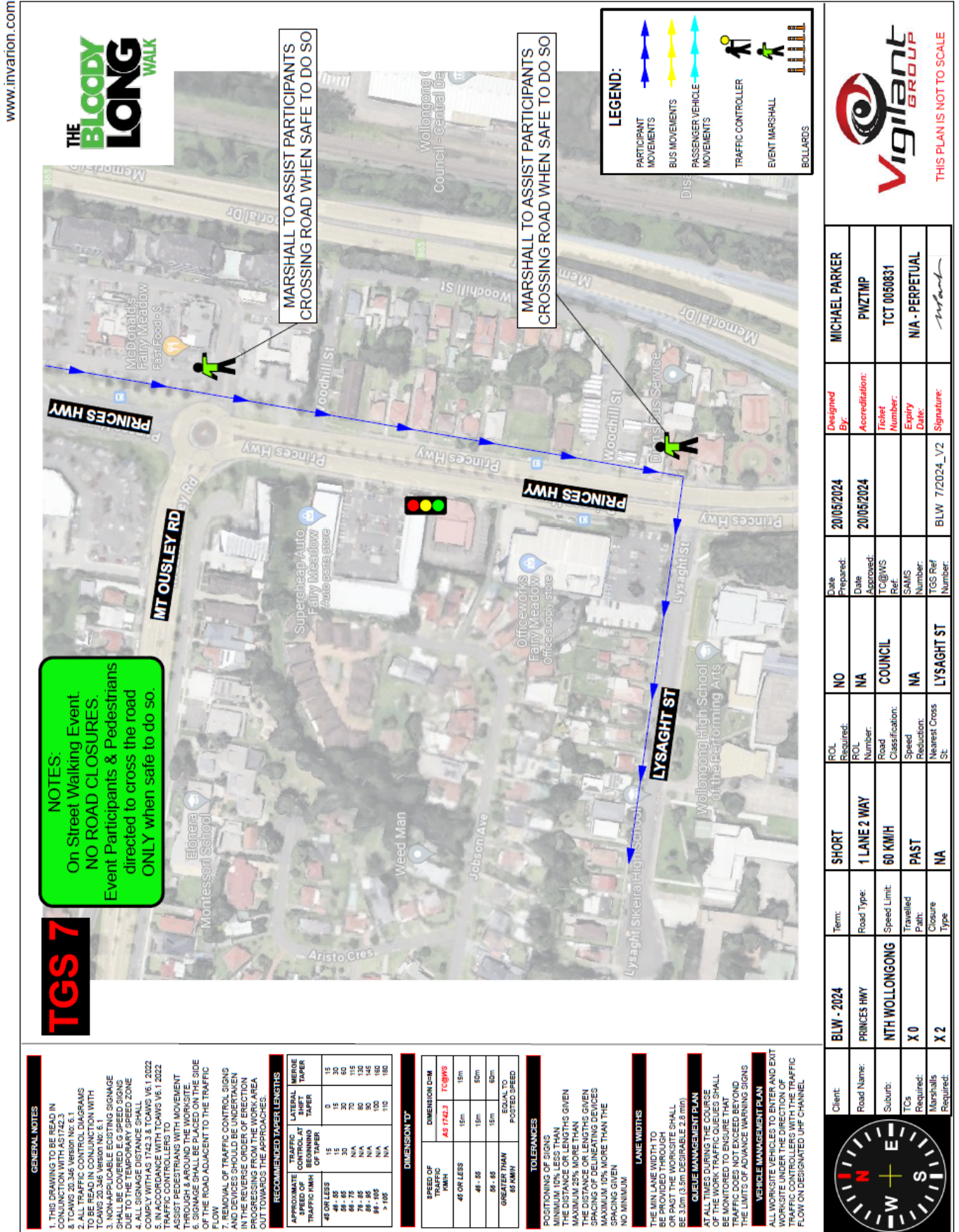
Item 1.1 – Coledale to Wollongong, Various Streets – The Bloody Long Walk 2024 – Page 5 of 16





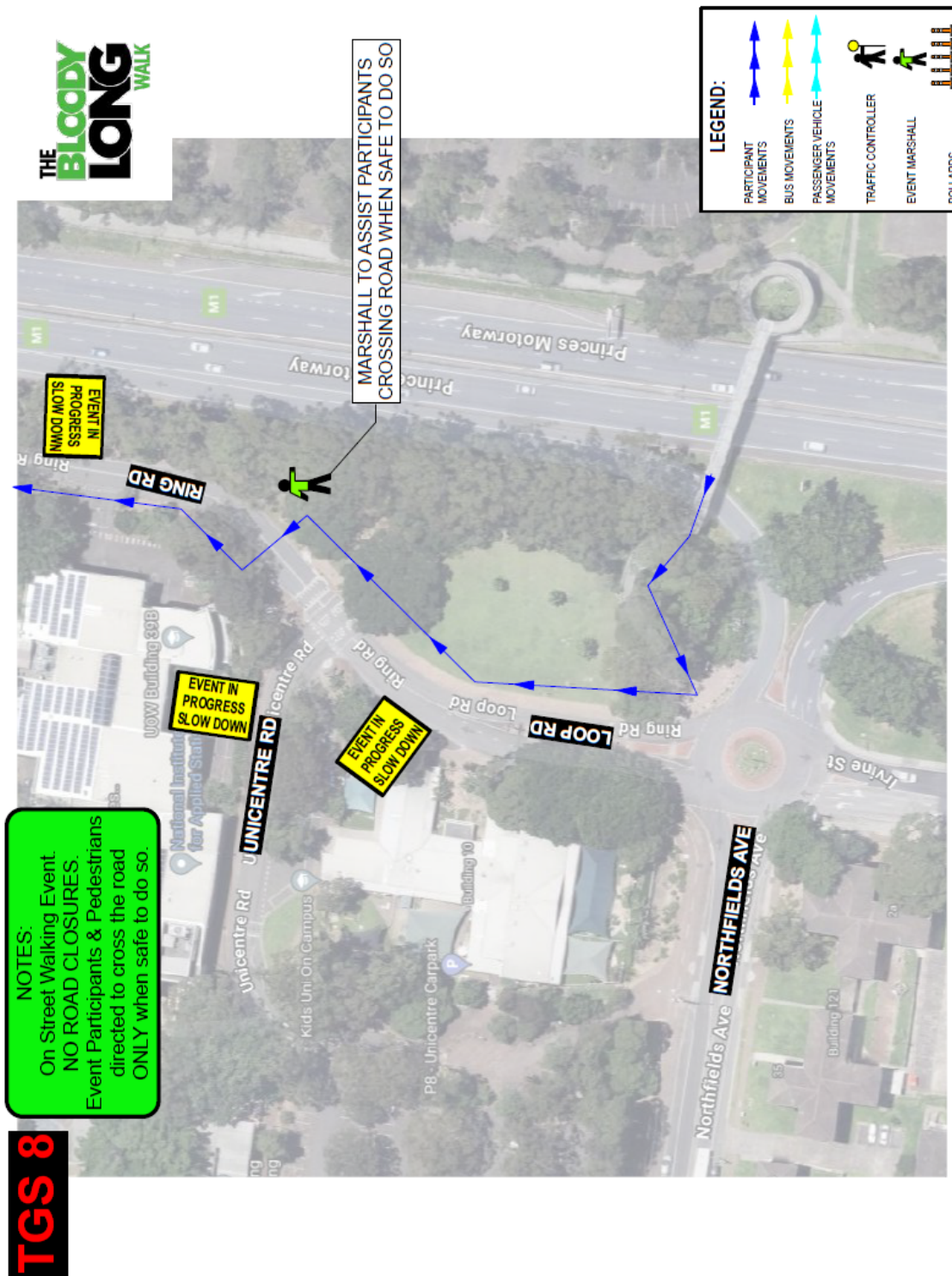
THIS PLAN IS NOT TO SCALE

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Item 1.1 – Coledale to Wollongong, Various Streets – The Bloody Long Walk 2024 – Page 8 of 16

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Client:	BLW - 2024	Term:	SHORT	ROL Required:	NO	Date Prepared:	15/05/2024	Designed By:	MICHAEL PARKER
Road Name:	LOOP RD	Road Type:	1 LANE 2 WAY	ROL Number:	NA	Date Approved:	15/05/2024	Accreditation:	PWZTIP
Suburb:	KEIRAVILLE	Speed Limit:	60 KMH	Road Classification:	COUNCIL	TCGMS Ref:		Ticket Number:	TCT 0050831
TCs Required:	X0	Travelled Path:	PAST	Speed Reduction:	NA	SAMS Number:		Expiry Date:	N/A - PERPETUAL
Marshalls Required:	X1	Closure Type:	NA	Nearest Cross St:	RING RD	TGS Ref Number:	BLW 8/2024	Signature:	<i>Michael Parker</i>

GENERAL NOTES			
1. THIS DRAWING TO BE READ IN CONJUNCTION WITH AS 1742.3 & TCAMS 20.346 Version No. 6.1	2. ALL TRAFFIC CONTROL DIAGRAMS TO BE READ IN CONJUNCTION WITH TCAMS 20.346 Version No. 6.1	3. ALL SIGNAGE TO BE COVERED BY SPEED SIGNS DUE TO THE TEMPORARY SPEED ZONE	4. ALL SIGNAGE DISTANCE SHALL COMPLY WITH AS 1742.3 & TCAMS V6.1 2022
5. IN ACCORDANCE WITH TCAMS V6.1 2022	6. SIGNAGE SHALL BE PLACED ON THE SIDE OF THE ROAD ADJACENT TO THE TRAFFIC FLOW	7. REMOVAL OF TRAFFIC CONTROL SIGNS AND DEVICES SHOULD BE UNDERTAKEN IN THE REVERSE ORDER OF ERECTION	8. SIGNAGE SHALL BE PLACED ON THE SIDE OF THE ROAD ADJACENT TO THE TRAFFIC FLOW
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RECOMMENDED PAPER LENGTHS			
APPROXIMATE SPEED OF TRAFFIC KMH	LATERAL CONTROL AT SHIFT	MEASURE OF TAPER	SHIFT
45 OR LESS	15	15	0
46 - 55	15	15	15
56 - 65	30	30	30
66 - 75	30	30	60
76 - 85	N/A	80	130
86 - 95	N/A	80	145
96 - 105	N/A	100	160
> 105	N/A	110	180

DIMENSION 'D'			
SPEED OF TRAFFIC KMH	DIMENSION 'D' M	TCAMS	TCAMS
45 OR LESS	15m	AS 1742.3	TCAMS
46 - 55	15m	50m	
56 - 65	15m	50m	
66 - 75	15m	50m	
76 - 85	15m	50m	
86 - 95	15m	50m	
96 - 105	15m	50m	
> 105	15m	50m	

TOLERANCES			
POSITIONING OF SIGNS	MINIMUM 10% LESS THAN THE DISTANCE OR LENGTHS GIVEN	MAXIMUM 25% MORE THAN THE DISTANCE OR LENGTHS GIVEN	SPACING OF DELINEATING DEVICES
SPACING GIVEN	NO MINIMUM		

LANE WIDTHS			
THE MIN LANE WIDTH TO BE PROVIDED THROUGHOUT THE SITE SHALL BE 3.0m (3.0m DESIRABLE 2.8m)			
AT ALL TIMES THE WIDTH OF THE WORK AREA SHALL BE MONITORED TO ENSURE THAT TRAFFIC DOES NOT EXCEED BEYOND THE LIMITS OF ADVANCE WARNING SIGNS			
ALL VEHICLES TO ENTER AND EXIT WORKSITE UNDER THE DIRECTION OF TRAFFIC CONTROLLERS WITH THE TRAFFIC FLOW ON DESIGNATED UHF CHANNEL			



	Client:	BLW - 2024	Term:	SHORT	ROL Required:	NO	Date Prepared:	20/05/2024	Designed By:	MICHAEL PARKER
	Road Name:	NORTHFIELDS AVE	Road Type:	1 LANE 2 WAY	ROL Number:	NA	Date Approved:	20/05/2024	Accreditation:	PWZTMP
	Suburb:	NTH WOLLONGONG	Speed Limit:	60 KMH	Road Classification:	COUNCIL	TG@WS Ref:		Ticket Number:	TCT 0050831
	TCs Required:	X 0	Travelled Path:	PAST	Speed Reduction:	NA	SAMS Number:		Expiry Date:	N/A - PERPETUAL
	Event Marshalls Required:	X 2	Closure Time	NA	Nearest Cross St:	RING RD	TGS Ref Number:		Signature:	<i>Michael Parker</i>

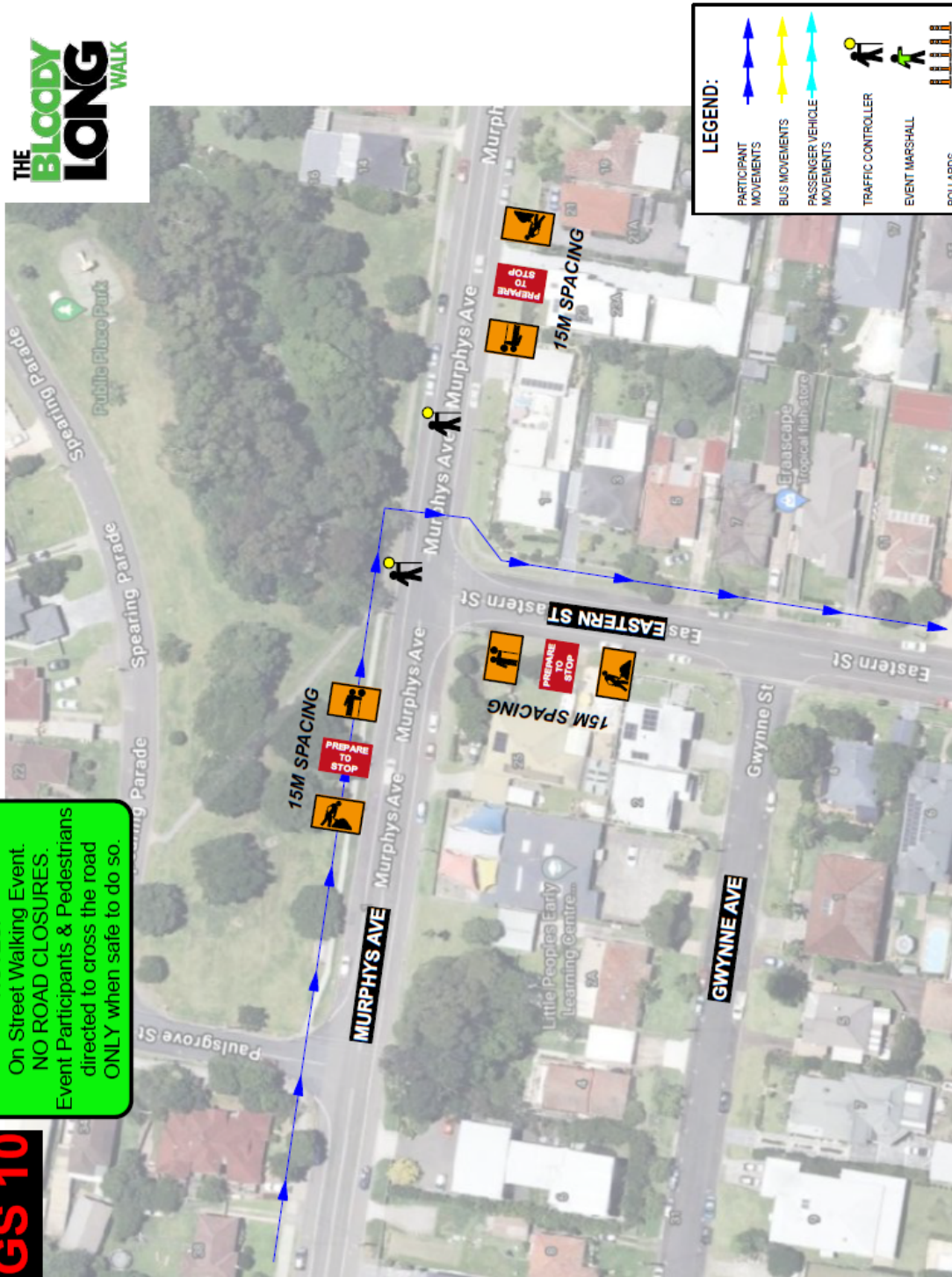
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NOTES:
On Street Walking Event.
NO ROAD CLOSURES.
Event Participants & Pedestrians
directed to cross the road
ONLY when safe to do so.

TGS 10



LEGEND:

- PARTICIPANT MOVEMENTS (Blue arrow)
- BUS MOVEMENTS (Yellow arrow)
- PASSENGER VEHICLE MOVEMENTS (Cyan arrow)
- TRAFFIC CONTROLLER (Icon)
- EVENT MARSHAL (Icon)
- BOLLARDS (Icon)

Vigilant GROUP

THIS PLAN IS NOT TO SCALE

Client:	MURPHYS AVE	Client:	MICHAEL PARKER
Road Name:	GWYNNEVILLE	Designed By:	PHZTNP
Suburb:	X2	Accreditation:	TCT 0050831
TCS Required:	X0	Ticket Number:	NA - PERPETUAL
Event Marshalls Required:		Expiry Date:	
		Signature:	
		Date Prepared:	20/05/2024
		Date Approved:	20/05/2024
		TC@WS Ref:	
		SAMS Number:	
		TGS Ref Number:	BLW_10/2024_v2
Term:	BLW - 2024	NO:	
Road Type:	MURPHYS AVE	ROL Number:	NA
Speed Limit:	GWYNNEVILLE	Road Classification:	COUNCIL
Travelled Path:	X2	Speed Reduction:	NA
Closure Type:	X0	Nearest Cross St:	EASTERN ST
		Short:	1 LANE 2 WAY
		Speed Limit:	60 KM/H
		Travelled Path:	PAST
		Closure Type:	NA

GENERAL NOTES

- THIS DRAWING TO BE READ IN CONJUNCTION WITH AS 1742.3 & TCAWS 20.346 version No: 6.1
- ALL TRAFFIC CONTROL DIAGRAMS TO BE READ IN CONJUNCTION WITH TCAWS 20.346 version No: 6.1
- NON-APPLICABLE EXISTING SIGNAGE TO BE REMOVED OR MODIFIED TO COMPLY WITH THE TEMPORARY CLOSURE
- ALL SIGNAGE DISTANCE SHALL COMPLY WITH AS 1742.3 & TCAWS V6.1 2022
- IN ACCORDANCE WITH TCAWS V6.1 2022 TRAFFIC CONTROLLERS TO ASSIST PEDESTRIANS WITH MOVEMENT THROUGH & AROUND THE WORKSITE
- SIGNAGE SHALL BE PLACED ON THE SIDE OF THE ROAD ADJACENT TO THE TRAFFIC FLOW
- REMOVAL OF TRAFFIC CONTROL SIGNS AND DEVICES SHOULD BE UNDERTAKEN IN THE REVERSE ORDER OF ERECTION PROGRESSING FROM THE WORK AREA OUT TOWARDS THE APPROACHES

RECOMMENDED TAPER LENGTHS

APPROXIMATE SPEED OF TRAFFIC KM/H	TRAFFIC CONTROL AT BEGINNING OF TAPER	LATERAL SHIFT	MEASURE TAPER
45 OR LESS	15	5	15
46 - 55	15	15	30
56 - 65	30	30	60
66 - 75	NA	70	115
76 - 85	NA	90	145
86 - 95	NA	120	180
96 - 105	NA		
> 105	NA		

DIMENSION "D"

SPEED OF TRAFFIC KM/H	DIMENSION D=M
AS 1742.3 TCAWS	
45 OR LESS	15m
46 - 55	15m
56 - 65	15m
66 - 75	15m
76 - 85	15m
86 - 95	15m
96 - 105	15m
> 105	15m

TOLERANCES

POSITIONING OF SIGNS
MINIMUM 10% LESS THAN THE DISTANCE OR LENGTHS GIVEN
MAXIMUM 5% MORE THAN THE DISTANCE OR LENGTHS GIVEN
SPACING OF DELINEATING DEVICES
MAXIMUM 10% MORE THAN THE SPACING GIVEN
NO MINIMUM

LANE WIDTHS

THE MIN LANE WIDTH TO BE PROVIDED THROUGH OR PAST THE WORKSITE SHALL BE 3.0m (3.5m DESIRABLE 2.5 m)

QUEUE MANAGEMENT PLAN

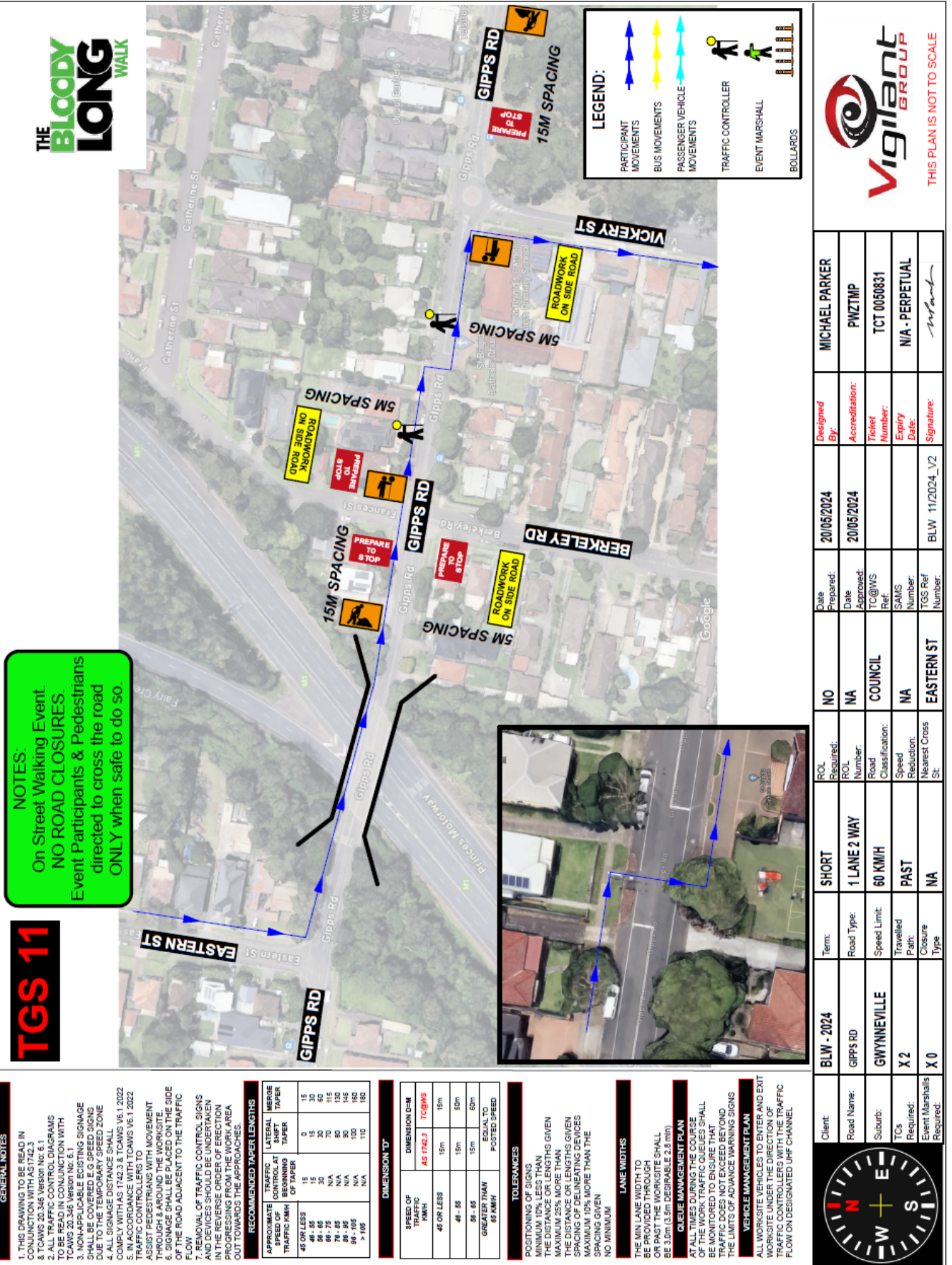
AT ALL TIMES DURING THE COURSE OF THE WORK TRAFFIC QUEUES SHALL BE MONITORED TO ENSURE THAT TRAFFIC DOES NOT EXCEED BEYOND THE LIMITS OF ADVANCE WARNING SIGNS

VEHICLE MANAGEMENT PLAN

ALL WORKSITE VEHICLES TO ENTER AND EXIT WORKSITE UNDER THE DIRECTION OF TRAFFIC CONTROLLERS WITH THE TRAFFIC FLOW ON DESIGNATED UHF CHANNEL

Item 1.1 – Coledale to Wollongong, Various Streets – The Bloody Long Walk 2024 – Page 11 of 16

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THE BLOODY LONG WALK

NOTES:
On Street Walking Event
NO ROAD CLOSURES
Event Participants & Pedestrians
directed to cross the road
ONLY when safe to do so.

TGS 12

GENERAL NOTES

1. THIS DRAWING TO BE READ IN CONJUNCTION WITH AS 1742.3 & TCAMS 20.346 Version No. 6.1.
2. ALL TRAFFIC CONTROL DIAGRAMS TO BE READ IN CONJUNCTION WITH THIS DRAWING.
3. NON-APPLICABLE EXISTING SIGNAGE SHALL BE COVERED E.G. SPEED SIGNS DUE TO THE TEMPORARY SPEED ZONE.
4. ALL SIGNAGE DISTANCE SHALL COMPLY WITH AS 1742.3 & TCAMS V6.1 2022.
5. IN ACCORDANCE WITH TCAMS V6.1 2022, TRAFFIC CONTROLS TO ASSIST PEDESTRIANS WITH MOVEMENT THROUGH & AROUND THE WORKSITE.
6. SIGNAGE SHALL BE PLACED ON THE SIDE OF THE ROAD ADJACENT TO THE TRAFFIC FLOW.
7. REMOVAL OF TRAFFIC CONTROL SIGNS AND DEVICES SHOULD BE UNDERTAKEN IN THE REVERSE ORDER TO THAT IN WHICH THEY WERE FIRST PLACED ON THE APPROACHES.

RECOMMENDED TAPER LENGTHS

APPROXIMATE SPEED OF TRAFFIC (km/h)	TRAFFIC LANE BEGINNING OF TAPER	LATERAL MERGE LANE BEGINNING OF TAPER
45 OR LESS	15	0
46 - 55	15	15
56 - 65	15	30
66 - 75	N/A	70
76 - 85	N/A	80
86 - 95	N/A	100
96 - 105	N/A	120
> 105	N/A	180

DIMENSION 'D'

SPEED OF TRAFFIC (km/h)	DIMENSION D-M
45 OR LESS	AS 1742.3 TCAMS
46 - 55	15m
56 - 65	15m
66 - 75	15m
76 - 85	15m
86 - 95	15m
96 - 105	15m
> 105	15m

TOLERANCES

POSITIONING OF SIGNS
SIGNAGE SHALL BE PLACED AT A MINIMUM 10% LESS THAN THE DISTANCE OR LENGTHS GIVEN. MAXIMUM 25% MORE THAN THE DISTANCE OR LENGTHS GIVEN. SPACING OF DELINEATING DEVICES MAXIMUM 10% MORE THAN THE DISTANCE OR LENGTHS GIVEN. NO MINIMUM.

LANE WIDTHS

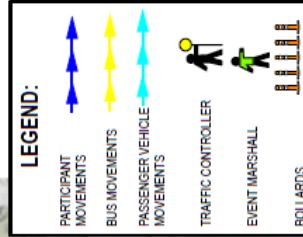
THE MIN LANE WIDTH TO BE PROVIDED THROUGH OR PAST THE WORKSITE SHALL BE 3.0m (3.3m DESIRABLE 2.8 m).

QUEUE MANAGEMENT PLAN

AT ALL TIMES DURING THE COURSE OF THE WORK TRAFFIC QUEUES SHALL BE MONITORED TO ENSURE THEY REMAIN WITHIN THE DESIGNATED LIMITS OF ADVANCE WARNING SIGNS.

VEHICLE MANAGEMENT PLAN

ALL WORKSITE VEHICLES TO ENTER AND EXIT THE WORKSITE UNDER THE DIRECTION OF THE TRAFFIC CONTROLLER. TRAFFIC FLOW ON DESIGNATED JUNCTION.



Client:	BLW - 2024	Term:	SHORT	ROL Required:	NO	Date Prepared:	20/05/2024	Designed By:	MICHAEL PARKER
Road Name:	FISHER ST	Road Type:	1 LANE 2 WAY	ROL Number:	NA	Date Approved:	20/05/2024	Accreditation:	PMZTMP
Suburb:	WEST WOLLONGONG	Speed Limit:	60 KM/H	Road Classification:	COUNCIL	TC@WS Ref:		Ticket Number:	TCT 0050831
TCs Required:	X0	Travelled Path:	PAST	Speed Reduction:	NA	SAMS Number:		Expiry Date:	N/A - PERPETUAL
Event Marshalls Required:	X1	Closure Type:	NA	Nearest Cross St:	CROWN ST	TGS Ref Number:	BLW_12/2024_V2	Signature:	<i>Michael Parker</i>

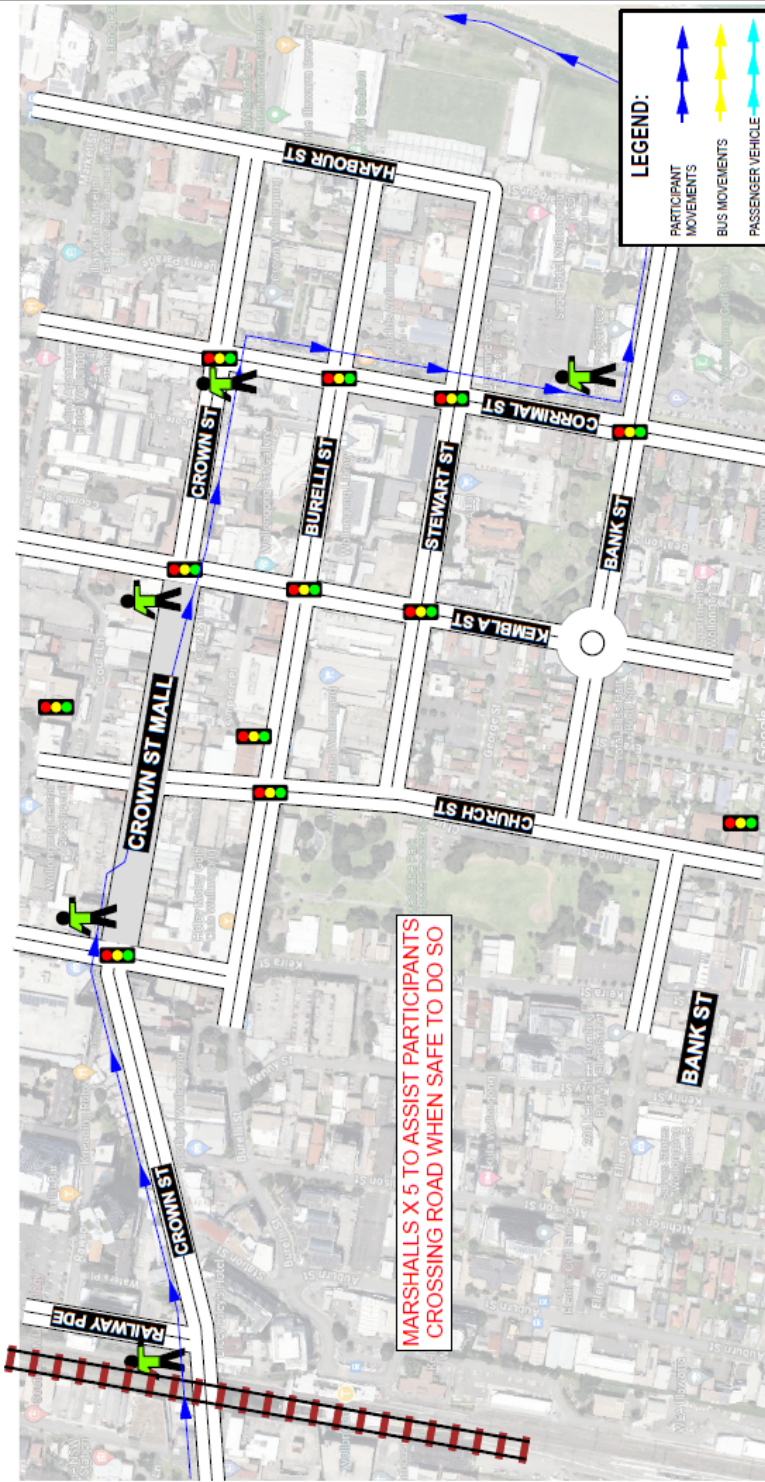
Item 1.1 – Coledale to Wollongong, Various Streets – The Bloody Long Walk 2024 – Page 13 of 16

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THE BLOODY LONG WALK

TGS 13

NOTES:
On Street Walking Event
NO ROAD CLOSURES
Event Participants & Pedestrians
directed to cross the road
ONLY when safe to do so.



Vigilant GROUP
THIS PLAN IS NOT TO SCALE

Client:	BLW - 2024	Term:	SHORT	ROL Required:	NO	Date Prepared:	20/05/2024	Designed By:	MICHAEL PARKER
Road Name:	CROWN ST	Road Type:	1 LANE 2 WAY	ROL Number:	NA	Date Approved:	20/05/2024	Accreditation:	PMZTMP
Suburb:	WOLLONGONG	Speed Limit:	60 KMH	Road Classification:	COUNCIL	TC@WS Ref:		Ticket Number:	TCT 0050831
TCs Required:	X0	Travelled Path:	PAST	Speed Reduction:	NA	SAMS Number:		Expiry Date:	N/A - PERPETUAL
Event Marshalls Required:	X5	Closure Type:	NA	Nearest Cross St:	CORRIMAL ST	TGS Ref Number:	BLW 13/2024_V2	Signature:	<i>Michael Parker</i>

GENERAL NOTES

1. THIS DRAWING TO BE READ IN CONJUNCTION WITH AS1742.3 & TCAMS 20.346 Version No. 6.1
2. ALL TRAFFIC CONTROL DIAGRAMS TO BE USED IN CONJUNCTION WITH TCAMS 20.346 Version No. 6.1
3. NON-APPLICABLE EXISTING SIGNAGE SHALL BE COVERED E.G. SPEED SIGNS DUE TO THE TEMPORARY SPEED ZONE
4. ALL SIGNAGE DISTANCE SHALL COMPLY WITH AS 1742.3 & TCAMS V6.1 2022
5. ALL SIGNAGE SHALL BE PLACED TO ASSIST PEDESTRIANS WITH MOVEMENT THROUGH AND AROUND THE WORKSITE.
6. SIGNAGE SHALL BE PLACED ON THE SIDE OF THE ROAD ADJACENT TO THE TRAFFIC FLOW
7. REMOVAL OF TRAFFIC CONTROL SIGNS AND DEVICES SHALL BE UNDERTAKEN IN THE REVERSE ORDER OF ERECTION PROGRESSING FROM THE WORK AREA OUT TOWARDS THE APPROACHES.

RECOMMENDED TAPER LENGTHS

APPROXIMATE SPEED OF TRAFFIC (km/h)	TRAFFIC CONTROL BEGINNING OF TAPER	LATERAL CONTROL BEGINNING OF TAPER	MERGE TAPER
45 OR LESS	15	0	15
46 - 55	15	15	30
56 - 65	30	30	60
66 - 75	N/A	30	70
76 - 85	N/A	60	130
86 - 105	N/A	100	150
> 105	N/A	110	180

DIMENSION 'D'

SPEED OF TRAFFIC (km/h)	DIMENSION D-M
45 OR LESS	AS 1742.3 TC@WS 15m
46 - 55	15m
56 - 65	15m
66 - 75	15m
76 - 85	15m
86 - 105	15m
> 105	15m

TOLERANCES

POSITIONING OF SIGNS
MINIMUM 10% LESS THAN THE DISTANCE OR LENGTHS GIVEN
MAXIMUM 25% MORE THAN THE DISTANCE OR LENGTHS GIVEN
SPACING OF DELINEATING DEVICES
MAXIMUM 10% MORE THAN THE DISTANCE OR LENGTHS GIVEN
NO MINIMUM

LANE WIDTHS

THE MIN LANE WIDTH TO BE PROVIDED THROUGH OR PAST THE WORKSITE SHALL BE 3.0m (3.5m DESIRABLE 2.8 m)

QUEUE MANAGEMENT PLAN

AT ALL TIMES DURING THE COURSE OF THE WORK TRAFFIC QUEUES SHALL BE MONITORED TO ENSURE THAT THE LIMITS OF ADVANCE WARNING SIGNS ARE NOT EXCEEDED BEYOND THE LIMITS OF ADVANCE WARNING SIGNS

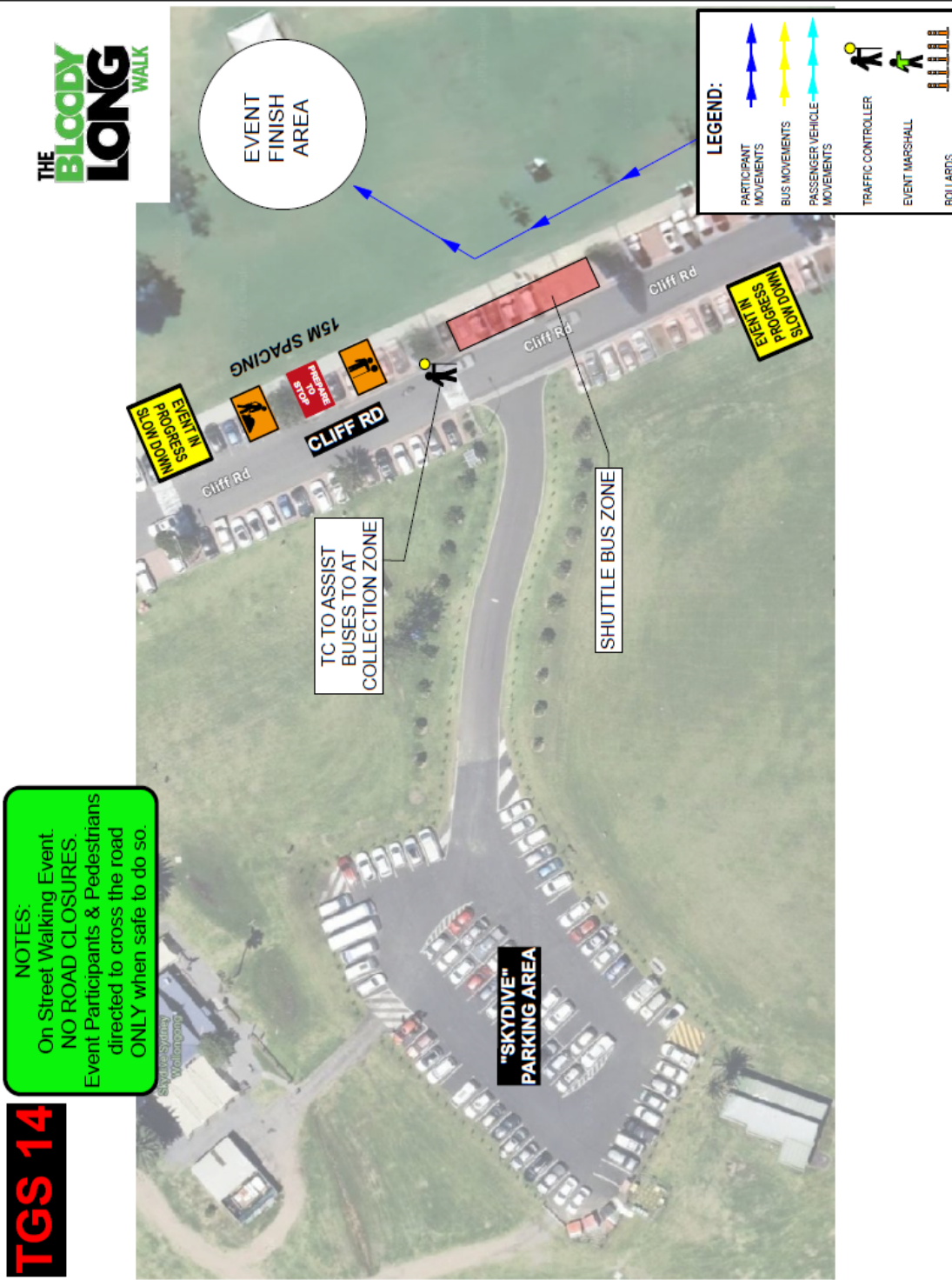
VEHICLE MANAGEMENT PLAN

ALL WORKSITE VEHICLES TO ENTER AND EXIT WORKSITE UNDER THE DIRECTION OF TRAFFIC CONTROLLER. TRAFFIC FLOW ON DESIGNATED UPT CHANNEL



Item 1.1 – Coledale to Wollongong, Various Streets – The Bloody Long Walk 2024 – Page 14 of 16

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Client:	BLW - 2024	Term:	SHORT	ROL Required:	NO	Date Prepared:	20/05/2024	Designed By:	MICHAEL PARKER
Road Name:	CLIFF RD	Road Type:	1 LANE 2 WAY	ROL Number:	NA	Date Approved:	20/05/2024	Accreditation:	PWZTMP
Suburb:	NTH GONG BEACH	Speed Limit:	60 KM/H	Road Classification:	COUNCIL	TC@WS Ref:		Ticket Number:	TCT 0050831
TCs Required:	X 1	Travelled Path:	PAST	Speed Reduction:	NA	SAMS Number:		Expiry Date:	N/A - PERPETUAL
Event Marshalls Required:	X 0	Closure Type:	NA	Nearest Cross St:		TGS Ref Number:	BLW_14/2024_V2	Signature:	<i>Michael Parker</i>

GENERAL NOTES

- THIS DRAWING TO BE READ IN CONJUNCTION WITH AS1742.3 & TCAWS 20.346 Version No. 6.1
- ALL TRAFFIC CONTROL DIAGRAMS TO BE READ IN CONJUNCTION WITH TCAWS 20.346 Version No. 6.1
- NON-APPLICABLE EXISTING SIGNAGE SHALL BE COVERED E.G. SPEED SIGNS DUE TO THE TEMPORARY SPEED ZONE
- ALL SIGNAGE DISTANCE SHALL COMPLY WITH AS 1742.3 & TCAWS V6.1 2022
- IN ACCORDANCE WITH TCAWS V6.1 2022
- ASSIST PEDESTRIANS WITH MOVEMENT THROUGH & AROUND THE WORKSITE
- SIGNAGE SHALL BE PLACED ON THE SIDE OF THE ROAD ADJACENT TO THE TRAFFIC FLOW
- REMOVAL OF TRAFFIC CONTROL SIGNS
- ALL SIGNS SHALL BE INSTALLED IN THE REVERSE ORDER OF ERECTION
- PROGRESSING FROM THE WORK AREA OUT TOWARDS THE APPROACHES

RECOMMENDED TAPER LENGTHS

APPROXIMATE SPEED OF TRAFFIC KM/H	TRAFFIC CONTROL BEGINNING OF TAPER	LATERAL MERGE TAPER
45 OR LESS	15	0
46 - 55	15	15
56 - 65	30	30
66 - 75	NA	70
76 - 85	NA	115
86 - 95	NA	150
96 - 105	NA	180
> 105	NA	180

DIMENSION "D"

SPEED OF TRAFFIC KM/H	DIMENSION "D"
45 OR LESS	15m
46 - 55	15m
56 - 65	15m
66 - 75	15m
76 - 85	15m
86 - 95	15m
96 - 105	15m
> 105	15m

TOLERANCES

POSITIONING OF SIGNS
MINIMUM 10% LESS THAN
THE DISTANCE OR LENGTHS GIVEN
MAXIMUM 25% MORE THAN
THE DISTANCE OR LENGTHS GIVEN
SPACING OF DELINEATING DEVICES
SPACING OF MORE THAN THE
SPACING GIVEN
NO MINIMUM

LANE WIDTHS

THE MIN LANE WIDTH TO
BE PROVIDED THROUGH
OR PAST THE WORKSITE SHALL
BE 3.0m (MIN DESIRABLE 3.5m)

QUEUE MANAGEMENT PLAN

AT ALL TIMES DURING THE COURSE
OF THE WORK, TRAFFIC SHALL
BE MONITORED TO ENSURE THAT
TRAFFIC DOES NOT EXCEED BEYOND
THE LIMITS OF ADVANCE WARNING SIGNS

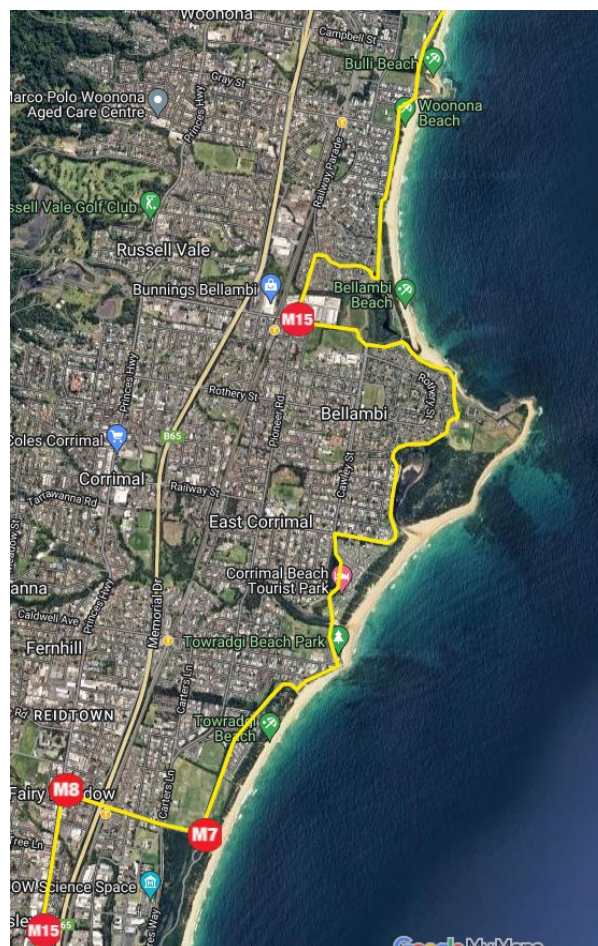
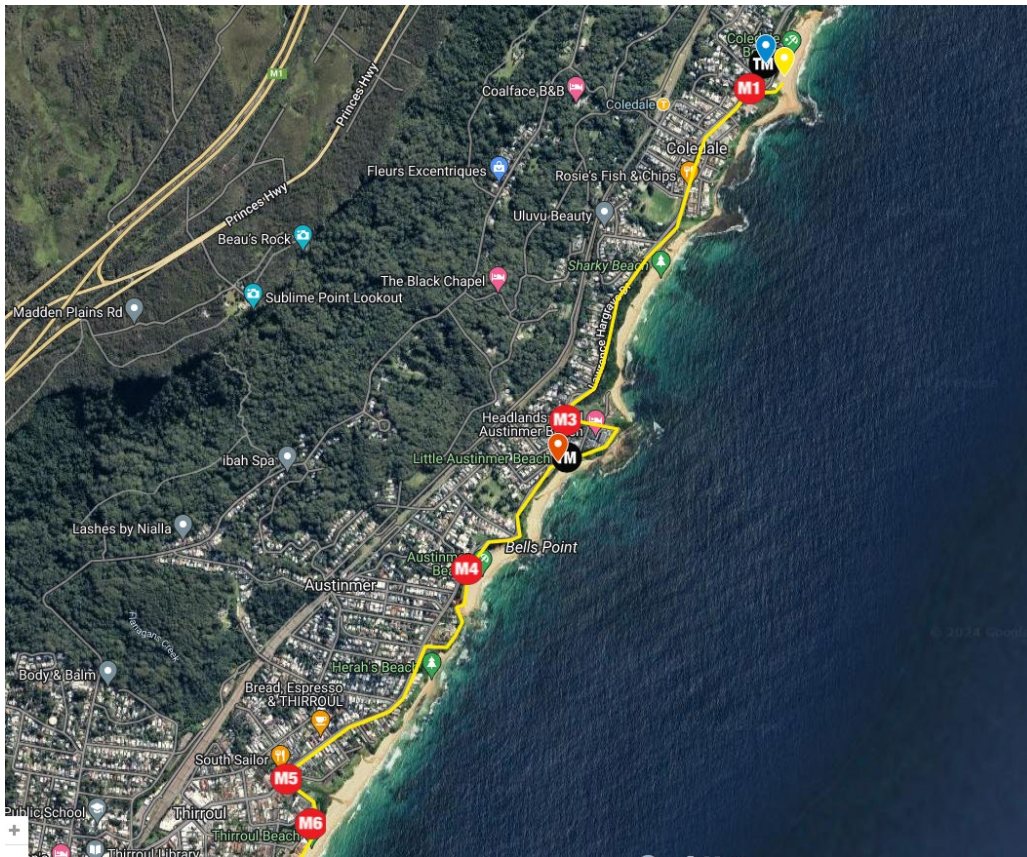
VEHICLE MANAGEMENT PLAN

ALL WORKER VEHICLES TO ENTER AND EXIT
WORKSITE UNDER THE DIRECTION OF
TRAFFIC CONTROLLERS WITH THE TRAFFIC
FLOW ON DESIGNATED UHF CHANNEL

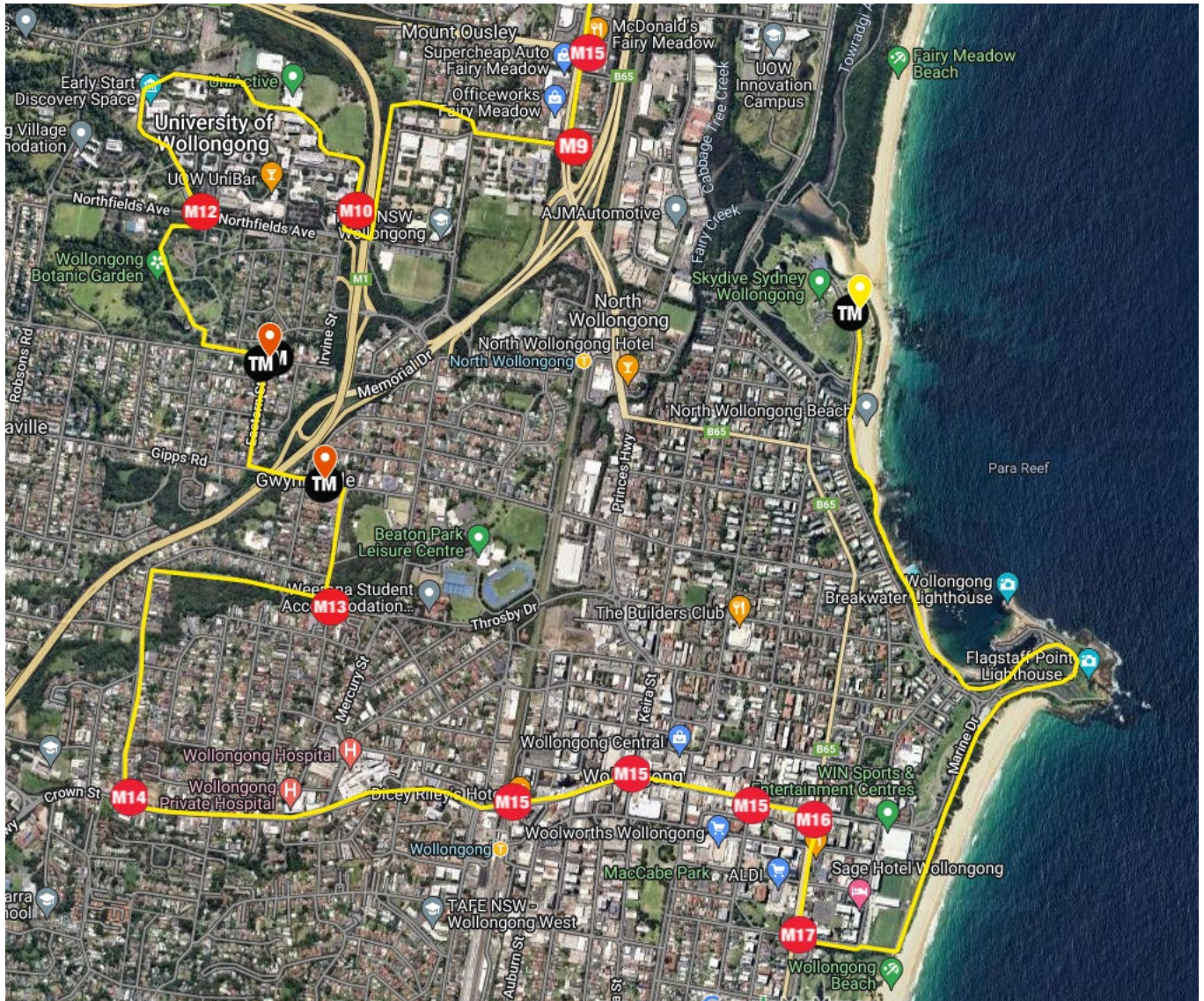


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Marshalls (as of 21/5/2024)



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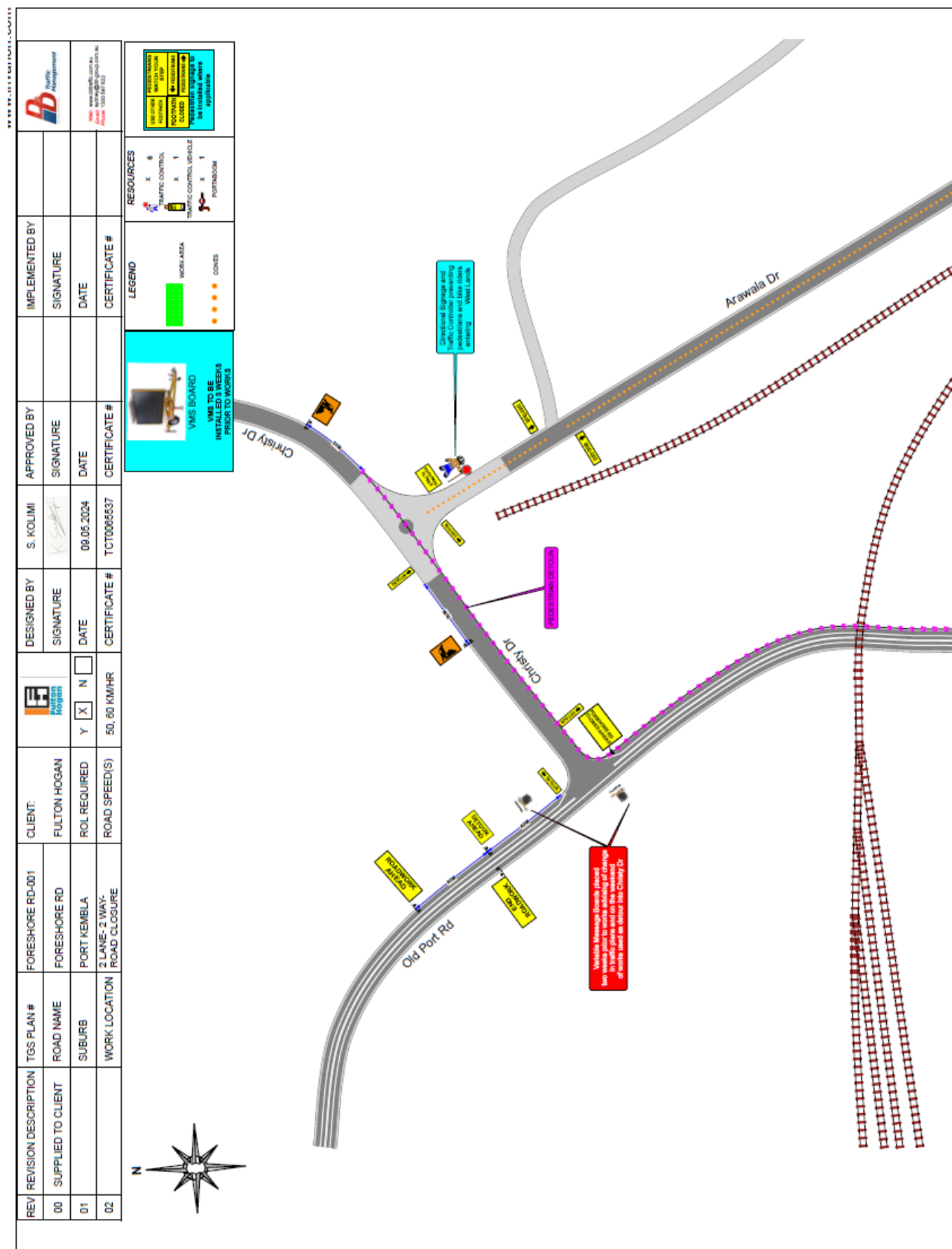


Item 1.2 – Port Kembla, Foreshore Road – Foreshore Road Railway Maintenance – Page 1 of 4

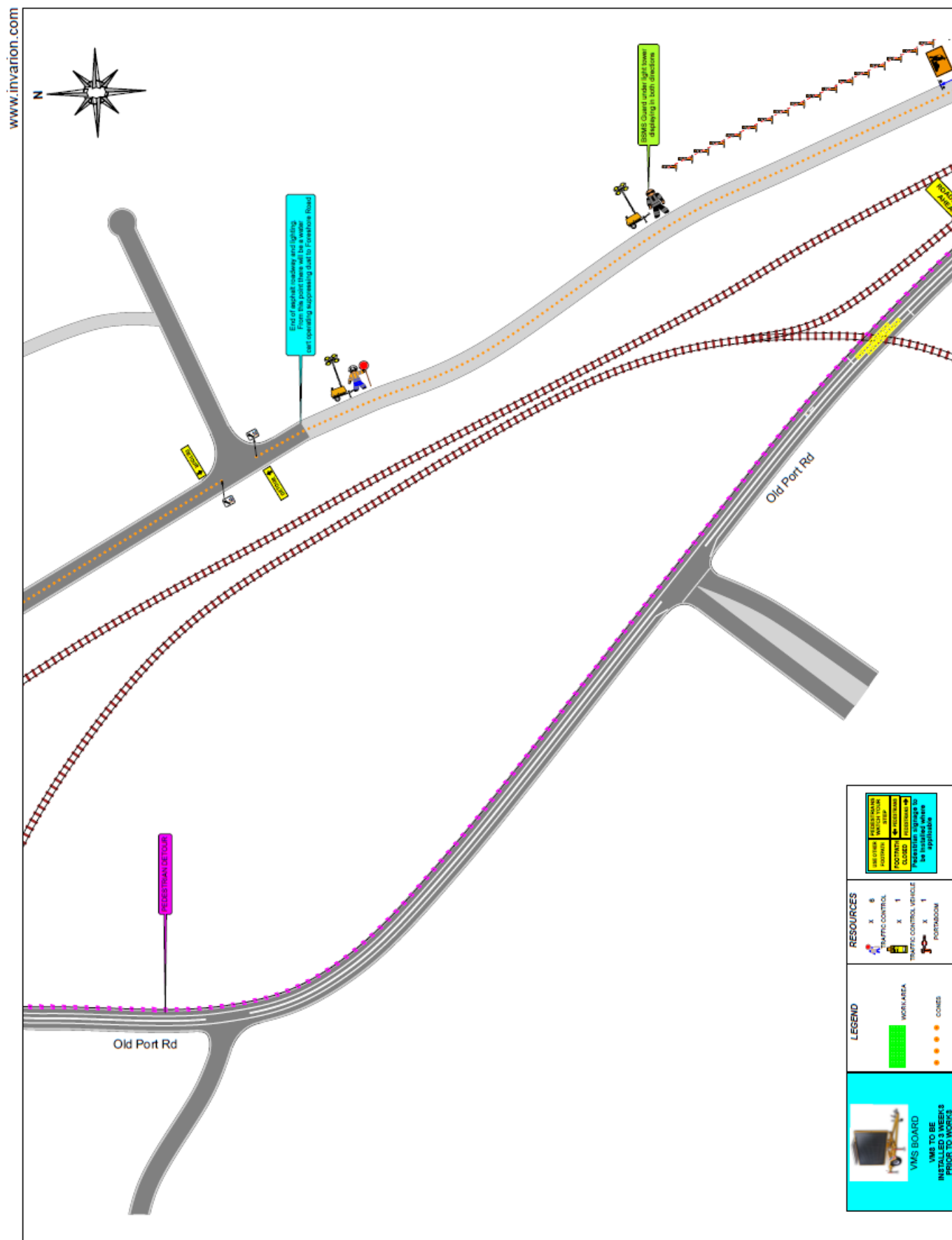
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Item 1.2 – Port Kembla, Foreshore Road – Foreshore Road Railway Maintenance – Page 2 of 4



Item 1.2 – Port Kembla, Foreshore Road – Foreshore Road Railway Maintenance – Page 3 of 4



Item 1.2 – Port Kembla, Foreshore Road – Foreshore Road Railway Maintenance – Page 4 of 4

