



KIAMA LOCAL TRAFFIC COMMITTEE MEETING

To be held at 9.00am on

Tuesday 3 October 2023

Council Chambers

11 Manning Street, KIAMA NSW 2533

Order of Business

- 1 Apologies
- 2 Acknowledgement of Traditional owners
- 3 Confirmation of Minutes of Previous Meeting
- 4 Business Arising From The Minutes
- 5 Report of RMS delegated formal items
6. General business
7. Closure

Members

Cr Stuart Larkins
Mr Andy Gaudiosi
Senior Constable Craig Gray
Mr Darrell Clingan

27 September 2023

To the Chairman, Councillors and Committee Members:

NOTICE OF KIAMA LOCAL TRAFFIC COMMITTEE MEETING

You are respectfully requested to attend an **Kiama Local Traffic Committee Meeting** of the Council of Kiama, to be held in the **Council Chambers, 11 Manning Street, KIAMA NSW 2533** on **Tuesday 3 October 2023** commencing at **9.00am** for the consideration of the undermentioned business.

Yours faithfully

Michael Malone
Director Infrastructure and Liveability

TABLE OF CONTENTS

ITEM	SUBJECT	PAGE NO
1	APOLOGIES	4
2	ACKNOWLEDGEMENT OF TRADITIONAL OWNERS	4
3	CONFIRMATION OF MINUTES OF PREVIOUS MEETING	5
3.1	Kiama Local Traffic Committee Meeting on 5 September 2023	5
4	BUSINESS ARISING FROM THE MINUTES	10
5	REPORT OF RMS DELEGATED FORMAL ITEMS	11
5.1	Approval of Traffic Management Plan - Changing Tides Festival.....	11
5.2	Signage and linemarking approval for condition 19 of development application 10.2021.361.1	37
6.	GENERAL BUSINESS	65
7.	CLOSURE	65

**AGENDA FOR THE
KIAMA LOCAL TRAFFIC COMMITTEE MEETING
HELD ON TUESDAY 3 OCTOBER 2023**

1 APOLOGIES

2 ACKNOWLEDGEMENT OF TRADITIONAL OWNERS

"I would like to acknowledge the traditional owners of the land on which we meet, the Wadi Wadi people of the Dharawal nation, and pay my respect to Elders past and present."

3 CONFIRMATION OF MINUTES OF PREVIOUS MEETING

3.1 Kiama Local Traffic Committee Meeting on 5 September 2023

Attachments

- 1 Minutes - Kiama Local Traffic Committee Meeting - 5 September 2023

Enclosures

Nil

RECOMMENDED

That the Minutes of the Kiama Local Traffic Committee meeting held on 5 September 2023 be received and accepted.



MINUTES OF THE KIAMA LOCAL TRAFFIC COMMITTEE MEETING

commencing at 9.00am on

TUESDAY 5 SEPTEMBER 2023

Council Chambers
11 Manning Street, KIAMA NSW 2533

MINUTES OF THE KIAMA LOCAL TRAFFIC COMMITTEE 5 SEPTEMBER 2023

MINUTES OF THE KIAMA LOCAL TRAFFIC COMMITTEE

HELD IN THE COUNCIL CHAMBERS, KIAMA

ON TUESDAY 5 SEPTEMBER 2023 AT 9.00AM

PRESENT: Michael Malone (Director Infrastructure & Liveability) (Chairman),
Stuart Larkins (Councillor Representative), Andy Gaudiosi (Transport
for NSW Representative), Craig Gray (NSW Police Representative),
Darrell Clingan (Local Member's Representative), Michaela Sisk
(Manager Engineering & Technical), Chris Balzarano (Council Ranger)
and Alyson Hodgekiss (Minutes)

1 APOLOGIES

Janelle Burns (Kiama Council Road Safety Officer),

2 ACKNOWLEDGEMENT OF TRADITIONAL OWNERS

The Chair declared the meeting open and acknowledged the traditional owners:

*"On behalf of those present, I would like to show my respect and acknowledge
the traditional owners of the Land, of Elders past and present, on which this
meeting takes place, and extend that respect to other Aboriginal and Torres
Strait Islander people present."*

3 CONFIRMATION OF MINUTES OF PREVIOUS MEETING

3.1 Kiama Local Traffic Committee meeting on 1 August 2023

[23/031LTC](#)

Resolved that the Minutes of the Kiama Local Traffic Committee meeting held on
1 August 2023 be received and accepted.

(Member Stuart Larkins and Member Craig Gray)

4 BUSINESS ARISING FROM THE MINUTES

DC requested a follow up on the inspection of the hedge on Myamba Street in
Gerringong, as per his requests in General Business in the May and August meetings.

MM updated the Committee regarding the proposed road closure for the Kiama
Triathlon event. The event has been postponed to this time next year. Staff have been
in touch with the organisers to try and obtain the necessary information for the event,
including the details about the dead zone, however we still have not got all of the
details required. MM will provide a report to the next meeting for this event, and
advised that he will ask the event organisers to attend the meeting to present their

MINUTES OF THE KIAMA LOCAL TRAFFIC COMMITTEE 5 SEPTEMBER 2023

proposal. DC suggested that we instead hold a site inspection at the site of the event, and that the event organisers can present their proposal on site.

5 REPORT OF RMS DELEGATED FORMAL ITEMS

5.1 Provision of a 'No Stopping' Zone - Bong Bong and Thomson Streets, Kiama

23/032LTC

Resolved that the Committee endorse the implementation of a 'No Stopping' zone at the intersection of Bong Bong and Thomson Streets, through the installation of regulatory signage and C3 line marking, as shown in the attached plan.

(Member Andy Gaudiosi and Member Stuart Larkins)

5.2 Provision of 'No Parking' Zone - Eastern View Place, Kiama

23/033LTC

Resolved that the Committee supports the implementation of a 95m long 'No Parking' in Eastern View Place, Kiama, through the installation of regulatory signage, as shown in the attached plan.

(Member Stuart Larkins and Member Craig Gray)

5.3 Provision of a bus zone on Jamberoo Road, opposite Dido Street, Kiama

23/034LTC

Resolved that the Committee endorse the implementation of a 'Bus zone' on Jamberoo Road Opposite Dido Street Kiama through the installation of regulatory signage and line marking, as shown in the attached plan. A question was asked from AG whether the existing bus stop zone layby or layout complies to Australian Standards.

(Member Stuart Larkins and Member Andy Gaudiosi)

5.4 Change from Give way to Stop - Hothersal and Minnamurra Streets, Kiama

23/035LTC

MINUTES OF THE KIAMA LOCAL TRAFFIC COMMITTEE 5 SEPTEMBER 2023

Resolved that the Committee approve the change in control from Give way to Stop at the intersection of Hothersal and Minnamurra Streets Kiama, through the installation of regulatory signage and line marking.

(Member Andy Gaudiosi and Member Stuart Larkins)

6 GENERAL BUSINESS

6.1 Speed reduction - Allowrie Street, Jamberoo

SL asked for an update on the request from the community for a speed reduction along Allowrie Street, Jamberoo, so that it is in line with the same speed restrictions on the main streets in Kiama and Gerringong. MM advised that we only have one traffic counter, and it is currently being used in Gerroa. Staff are in the process of negotiating with a contractor, and we are going to do a broader speed and volume count in Jamberoo, of up to 5 sites to try and get a better understanding of the location.

6.2 Signs in Kiama Heights

SL advised that the residents in Kiama Heights are concerned about the signs in Kiama Heights and their location. AG advised that he will inspect the signs when he goes past that area next.

6.3 Roundabout at Minnamurra Public School

AG advised that the roundabout at the school is working well, however he would like to define the perimeter of the roundabout. AG suggested some rumble bars, reflective bars or RPM's around the circumference.

6.4 Wombat Crossing at Saddleback

AG suggested some linemarking to narrow the road. MM advised that there is already a design for that.

7 CLOSURE

There being no further business the meeting closed at 9.40am

These Minutes were confirmed at the Ordinary Meeting of Council held on 3 October
2023

4 BUSINESS ARISING FROM THE MINUTES

5 REPORT OF RMS DELEGATED FORMAL ITEMS

5.1 Approval of Traffic Management Plan - Changing Tides Festival

CSP Objective: Outcome 11: We are well connected within our local community, and to our region

CSP Strategy: 11.1 Actively plan how we travel and create safe travel routes whether we are walking, cycling, driving or accessing public transport

Delivery Program: 11.1.2 Implement road safety and traffic management programs and responsibilities

Item 5.1

Summary

The event organiser for Changing Tides Festival on the 16 and 17 December propose to close off Bong Bong Street from Manning Street to the entrance of the Showground from 7am to midnight on 16 December 2023 and close off the eastern end of Bong Bong Street from 7am to midnight on 17 December 2023 to assist with festival activities. In addition, they will be running stop slow traffic control on the days either side of the event to manage bump in/out traffic movements.

Financial implication

Nil

Risk implication

Traffic/parking congestion and pedestrians walking within the vehicle travel lanes to the site create high risk road safety issues. A Traffic Management Plan has been prepared for the event to address both vehicular and pedestrian access and safety.

Policy

Development consent compliance under the EP&A Act.

Consultation (internal)

Manager Engineering & Technical Services

Manager Tourism & Events

Communication/Community engagement

Kiama Local Traffic Committee, VMS Boards

Attachments

- 1 Appendix 9_TMP - V4.1 - Changing Tides Festival 2023 Kiama - Harlow_PAN-363121

Enclosures

Nil

Report of RMS delegated formal items

5.1 Approval of Traffic Management Plan - Changing Tides Festival (cont)

RECOMMENDATION

That the Kiama Local Traffic Committee endorses the traffic changes associated with the event on 16 and 17 December 2023 from 6am to midnight be approved subject to organisers complying with the following conditions:

1. The event organiser complies with the Traffic Management Plans shown in attachment 1 of the report.
2. The organisers shall be responsible for the supply, erection and removal of all traffic control devices, equipment and personnel associated with the implementation of the approved Traffic Management Plan.
3. Lodgement with Council of an application for a Section 138 Roads Act permit and payment of associated fee.
4. Notification of proposed traffic changes be given to police, local emergency services, businesses and residents effected by the closure.
5. An advertisement be placed in the local media advising of the closure and traffic changes.
6. Proof of public liability insurance complying with the Australian Prudential Regulatory Authority (APRA) being provided to Council prior to the event.

Background

Mushroom Events has been appointed the onsite event and site management team for Changing Tides Festival 2023 (the event) on behalf of Harlow (NSW) Pty Ltd

The event is a two-day (weekend) event to encourage tourism during the quieter periods. The event will have a two-tiered appeal. General admission component which will be all inclusive of any one with great taste in music and local food, and also a second-tier appeal to those seeking a finer dining experience with superior wineries, breweries, and local farmed produce.

The event is a paid event, with guests registering/tendering interest, and tickets purchased.

Activities at the event include staged/live entertainment, Local and South Coast produce, food and drink stalls, pop up restaurants, and more.

To coincide with the proposed event, Traffic Management as per Traffic Guidance Scheme will be implemented to ensure safe passageway along the surrounding roads for bump in, bump out, and efficient ingress/egress of guests on the event days.



TRAFFIC MANAGEMENT PLAN



CHANGING TIDES FESTIVAL 2023

Kiama Showground

Bong Bong Street Kiama NSW 2533

Harlow (NSW) Pty Ltd
ABN: 22 650 218 401
34a Burfitt St
Leichhardt NSW 2024



TABLE OF CONTENTS

Statement of Confidentiality & Non-Disclosure 3
 Document Control 4

1 General Event Information 5

1.1 Event Summary 5
 1.2 Traffic Impact Summary 5
 1.2.1 Bump In / Bump Out - Ingress / Egress 5
 1.2.2 Event Day 6
 1.3 Event Details..... 7
 1.4 Key Event Contacts..... 8

2 Location Map..... 9

3 Workplace Health & Safety 11

3.1 Risk Assessment Plans..... 11
 3.2 Public Liability Insurance 12
 3.3 NSW Police Force 12
 3.4 NSW Fire & Rescue and NSW Ambulance 12
 3.5 Event Delays, Postponement or Cancellation 13
 3.5.1 Contingency Plans..... 13

4 Traffic and Transport Management..... 14

4.1 The Routes and Location..... 14
 4.2 Resource Table..... 15
 4.3 Event Vehicle Access to the Event Site for Suppliers, Contractors and Staff..... 15
 4.4 Parking..... 15
 4.5 Impacts on Public Transport..... 15
 4.6 Traffic Management Requirements Unique to This Event..... 16
 4.7 Traffic & Pedestrian Management 16

5 Minimising Impact on the Non-Event Community 17

5.1 Access for Local Residents and Businesses 17
 5.2 Access for Emergency Vehicles 17
 5.3 Advertising Traffic Management Arrangements..... 18

6 Attachments 19

6.1 Traffic Guidance Scheme(s)..... 19
 6.1.1 HAR-1A 19
 6.1.2 HAR-2A 20
 6.1.3 HAR-3A 21
 6.1.4 HAR-4A 22
 6.1.5 HAR-5A 23

7 Approvals..... 24

7.1 Event Organiser Approval..... 24
 7.2 Authorisation to Regulate Traffic..... 24



Statement of Confidentiality & Non-Disclosure

This Traffic Management Plan (TMP) contains proprietary and confidential information. All content is submitted to the recipients with the understanding that the recipients agree not to use or disclose any information contained herein except in the context of its business dealings with CATO and for the purposes of implementing the plans presented in the document. The recipient of this document agrees to inform present and future employees or agents of the recipient who view or have access to its content of its confidential nature.

While all due care has been taken in the preparation of this document, CATO assumes no responsibility and shall not be liable to any person for any loss, damage, or expense caused by decision making, reliance or distribution to any third party of the information or advice in this document, to the extent allowable by law.

The information and advice contained within this document has been developed relying on the supply of information from stakeholders, assuming that all such information is accurate and correct. CATO assumes no responsibility for advice or recommendations that are the result of that information being inaccurate, incomplete, incorrect or misleading. All advice is provided from a risk management perspective and does not constitute professional legal opinion.

The recipient agrees to instruct each employee that they must not disclose any information concerning this document to others except to the extent that such matters are generally known to, and are available for use by, the public. The recipient also agrees not to duplicate or distribute or permit others to duplicate or distribute any material contained herein without CATO express written consent.

This document is copyright. No part of this work is to be reproduced other than in accordance with the Copyright Act 1968 or with express permission of the author. CATO retains all title, ownership and intellectual property rights to the material and trademarks contained herein, including all supporting documentation, files, plans, marketing material, and multimedia.

By accepting this document, the recipient agrees to be bound by the aforementioned statement.



Document Control

This document is uncontrolled once printed – the final version with specifications and site diagrams will be locked for printing and restricted by password.

A copy of the final version will be supplied to the event organiser prior to the event.

Version	Prepared by	Date	Comments	Reviewed and approved by
1.0	Michael Parker	21/12/2021	Initial Draft	Kieran Cato
2.0	Katerina Stewart	16/2/2022	Amendments	Michael Parker
3.0	Michael Parker	11/08/2023	Updates: -TGS updates -TMP updates as per email 09/08/2023	Kieran Cato
4.0	Michael Parker	17/08/2023	Updates: -Bump in/out timings -Allow general parking on Terralong during bump in/out	Kieran Cato
4.1	Michael Parker	17/08/2023	Updates: - Updated age bracket for event	Anna Rosa



1 General Event Information

1.1 Event Summary

In 2016, **Harlow (NSW) Pty Ptd** was founded with the aim to assist **Crooked River Wines (CRW)**, which was a family business winery, to increase revenue streams by having music events at the location showcasing local music talent, food and wine. Over the years, **CRW** has geographically outgrown the capacity to hold these events, and intends on continuing a similar type of experience within the Kiama region.

Mushroom Events has been appointed the onsite event and site management team for Changing Tides Festival 2023 (The event) on behalf of **Harlow (NSW) Pty Ltd**

The event is a two-day (weekend) event to encourage tourism during the quieter periods. The event will have a two-tiered appeal. General admission component which will be all inclusive of any one with great taste in music and local food, and also a second-tier appeal to those seeking a finer dining experience with superior wineries, breweries, and local farmed produce.

Event is a paid event, with guests registering/tendering interest, and tickets purchased.

Activities at the event include staged/live entertainment, Local and South Coast produce, food and drink stalls, pop up restaurants, and more.

1.2 Traffic Impact Summary

To coincide with the proposed event, Traffic Management as per Traffic Guidance Scheme will be implemented to ensure safe passageway along the surrounding roads for bump in, bump out, and efficient ingress/egress of guests on the event days.

1.2.1 Bump In / Bump Out - Ingress / Egress

All vehicles will enter the site under the guidance of Authorised Traffic Controllers for safety, and to minimise any adverse impact to the surrounding road network and residents. The Traffic Guidance Scheme will address:

- + Road closure points with placement of Authorised Traffic Controllers.
- + Signage placement for advance warning with respect to other motorists.
- + Event location

VEHICULAR INGRESS / EGRESS STRATEGY

All vehicles will enter the event site with traffic management in place for any unloading or loading of equipment required for the event. During bump in and bump out, Authorised Traffic Controllers will permit access to the event site for event vehicles on both Bong Bong Street and Terralong Street via the road closures in place.



1.2.2 Event Day

Kiama Showground will be closed for general access and use for the event.

The Traffic Guidance Scheme will address:

- + Road closure points with placement of Authorised Traffic Controllers.
- + The Local Access strategy for residents and businesses within Bong Bong Street and Terralong Street
- + Signage placement for advance warning with respect to other motorists.
- + Event location

EVENT DAY STRATEGY

Authorised Traffic Controllers will be placed at two main locations to minimise any adverse impact to the surrounding road network and residents.

- + Bong Bong Street and Manning Street – Local Access closure with crew and VIP parking being permitted within the event boundary.
- + Terralong Street – Hard Closure with signage indicating for all normal traffic to be detoured Blowhole Point Road. Artist parking will be made available on Terralong Street beyond the road closure.

The event organisers have engaged CATO Location Services, and authorised traffic management company to provide traffic management support for the event. CATO is pre-approved for local government procurement and has 20 million public liability noting events as an interest.

Traffic Control Plans can be found in section 6.1 of this TMP.



1.3 Event Details

Event Date:	16 th and 17 th December 2023
Event Times:	1100 – 2200 (Daily)
Event Venue:	Kiama Showground 2 Bong Bong St Kiama 2533
Expected Attendance:	Up to 8,000
Event is off-street, on Street moving, or on-street non-moving.	Off Street
Demographics:	16 th & 17 th December – 18+ only
Preliminary Classification:	Class 2 (Subject to Local Traffic Committee – LTC assessment)
Bump In Dates/Times:	15 th December 2023 – 0700 – 2200
Bump Out Dates/Times:	18 th December 2023 – 0700 – 1900
Traffic Control Required:	Bump In 15 th December – 0700 – 2200 Event Days 16 th December – 0700 – midnight 17 th December – 0700 – midnight Bump Out 18 th December – 0700 – 1900



1.4 Key Event Contacts

Event Organiser:	Simon Felice
Event Manager:	Joshua Green
Event Manager Phone:	0499 332 424
Event Manager Email:	joshua.green@mushroomgroup.com.au
Venue Owner:	Kiama Municipal Council
Venue Owner Contact:	Sally Bursell (Tourism and Events Manager)
Venue Owner Phone:	0491 051 572
Venue Owner Email:	council@kiama.nsw.gov.au
Police PAC:	Kiama Police (Southern Region PAC)
Police Contact:	District Inspector Darren Brown
Police Phone:	TBC
Police Email:	TBC
RMS Contact:	RMS Southern
RMS Email:	road.access@transport.nsw.gov.au
Traffic Control Provider:	CATO Location Services
Traffic Control Contact:	Nicola Illiadis
Traffic Control Phone:	9517 1313 / 0405 967 908
Traffic Control Email:	nicola@catolocationsservices.com.au

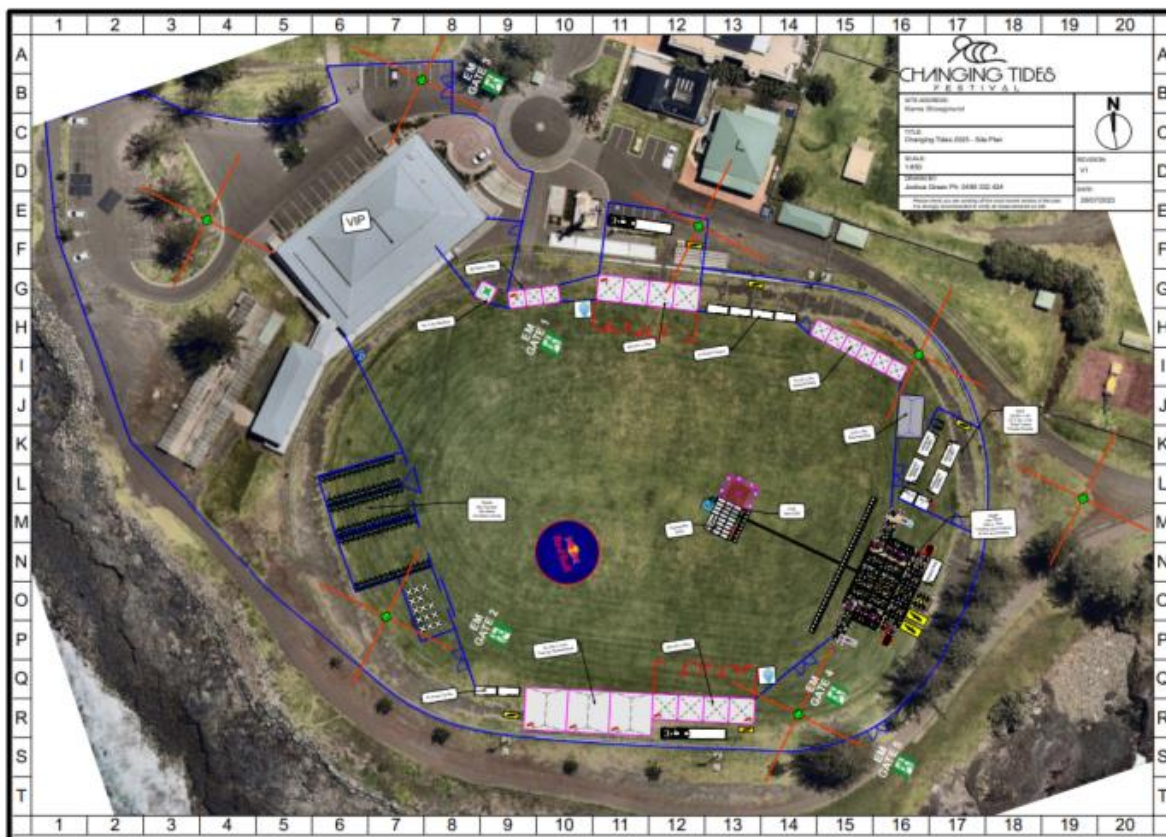


2 Location Maps

The event will be held at Kiama Showground, 2 Bong Bong Street Kiama as per map below:



Location map of event



Should an up-to-date site plan be required, please contact the Event Organiser in section 1.4 of this document for the latest site plan.

Item 5.1

Attachment 1



3 Workplace Health & Safety

3.1 Risk Assessment Plans

A Risk Management approach is a fundamental part of the planning for any event. The safety risk identification, assessment and control processes are legal obligations (as per the WHS Act and Regulation 2011) and should be aligned with AS/NZS ISO 31000/2018 Risk Management – Principles and Guidelines. Broader event risk management is best practice and a fundamental part of due diligence.

Harlow (NSW) Pty Ltd has compiled Risk Assessments and site-specific safety plans for the events that are not included in this Transport Management Plan.

This section of the Transport Management Plan describes the possible issues/risks that may interfere with the event and the action to be taken to minimise the disturbance of the event.

Issues / Risks	Applicable	Action Taken
All one-way streets are as described	YES	Road closures, barricade and signage installed. Point duty by NSW Police and or authorised Traffic Controllers.
Block access to local businesses	YES	Confirm list of letters to residents, businesses, and car parks. Advertisement of event to general public. Local Access provided along Bong Bong Street
Block Police vehicle access	YES	Road closure barriers can be temporarily removed by traffic controllers to allow for access when required.
Block Ambulance access	YES	Road closure barriers can be temporarily removed by traffic controllers to allow for access when required.
Block fire station access	YES	Road closure barriers can be temporarily removed by traffic controllers to allow for access when required.
Block heavy vehicle access	YES	All heavy vehicles are diverted before the closure, and do not use the closed roads for regular movements
Restricted movements banned turns, heavy/high vehicles	YES	All vehicles are diverted before the closure. Event vehicles will proceed into the event site in a forward motion only.
Block Public facility (football oval, car park etc.)	YES	Confirm list of letters to residents, businesses, and car parks. Advertisement of event to general public. VMS Boards are in place.
Can route use alternatives such as bicycle tracks, paths, parks, bush tracks etc.?	NO	None required
Construction – existing, proposed that may conflict	NO	None required
Numbers of lanes and their width are as described	YES	None required
Road signage existing/temporary	YES	None required Temporary signage Installed and removed by CATO.
Route impeded by traffic calming devices?	NO	None required
Signalised intersections (flashing yellow? Point duty?)	NO	None required
Tidal flows	NO	None required
Traffic generated by shopping centres, schools, churches, industrial area, hospitals	YES	Advertisement of event to general public.



Traffic movement contrary to any notice	YES	Under the direction traffic controllers
Traffic signals are as described	NO	None required
Turning lanes are as described	NO	None required
Letter Drop Zone Maps to indicate precincts mailed	YES	Notification to be arranged by Harlow (NSW) Pty Ltd
Heavy Weather	YES	Heavy weather may cause crowds to depart early or organiser consider delaying/cancelling the event
Flood hazard in event area	YES	Event organiser, TMC/TfNSW and Police provide diversions around flooded area.
Flood hazard at the parking area	YES	Parking will be restricted should inclement weather exist.
General parking during wet weather	NO	No general admission parking supplied.
Bush fire hazard	NO	For major local/regional bushfire hazard affecting general public health or transport to Kiama, take direction from NSW Police
Accident on surrounding roads	YES	Emergency Services to facilitate emergency response to area.
Breakdown on surrounding roads	YES	Emergency Services to facilitate emergency response to area.
Absence of marshals and volunteers	YES	Re-deploy existing staff as required.
Block public transport access	NO	None required
Delayed Event	YES	At the discretion of the event organiser
Cancellation of Event	YES	Cancellation of any aspect of the event will be communicated by the event organiser.
Security of participants/general public	YES	Provided by event organiser.
Security of very important persons (VIP's)	YES	Provided by event organiser.

3.2 Public Liability Insurance

Harlow (NSW) Pty Ltd has Australian Public Liability Insurance to the value of \$20,000,000. This policy covers all activities of the event and the organisation

A copy of such insurance can be found by contacting the Event Organiser as listed in section 1.4 of this TMP.

3.3 NSW Police Force

The Southern Region Police Area Command (PAC) of NSW Police will be engaged to confirm support and provide no objections to this event. They will be formally notified at least 2 weeks prior to the event-taking place.

3.4 NSW Fire & Rescue and NSW Ambulance

NSW Fire & Rescue and NSW Ambulance will be notified at least 2 weeks prior to the event-taking place.



3.5 Event Delays, Postponement or Cancellation

Any decision to delay, postpone or cancel the event due to weather impacts or any other reason will be made by the Event Organiser and follow their protocols for emergency management. Once any decision is made in this regard it will be communicated to all relevant stakeholders.

3.5.1 Contingency Plans

Heavy Rain

In the Event of heavy rain in the week leading up to the event or on the day of the event, it would not be necessary to cancel the event. (30mm or more), There is sufficient shelter for guests, and event organisers/staff.

Cancellation of the Event

Assessment and need for cancellation will be done by the Event Managers and Event Organisers in conjunction with the Venue Owner. A decision on the cancellation of the event due to weather would need to be made 72 hours prior to the event date. This would allow time to notify all parties involved. Guests would be personally informed via the Company's Website/social media platforms, and third-party ticketing agency.



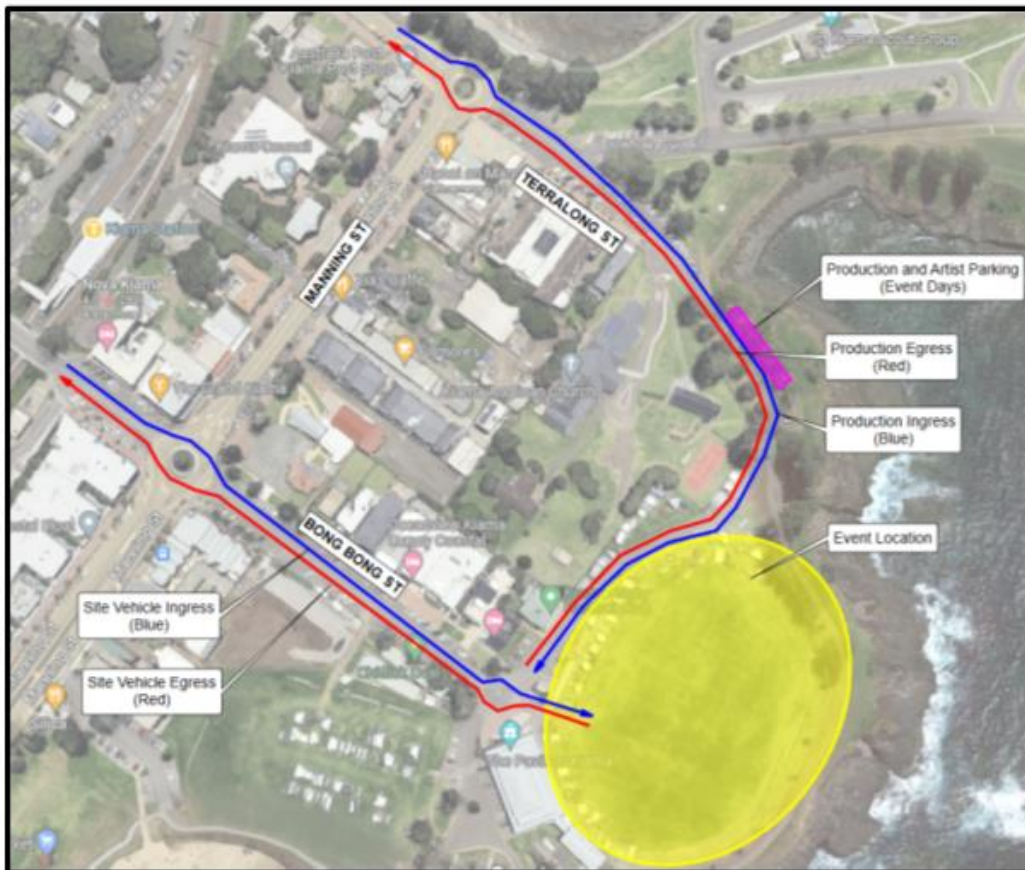
4 Traffic and Transport Management

4.1 The Routes and Location

A map of the event location is below displaying event vehicle ingress, and egress via Bong Bong Street, and Terralong Street

Authorised Traffic Controllers will manage ingress/egress via Bong Bong Street and Terralong Street during bump in and bump out. Event Management will manage the vehicles as they enter the site. Note that South-West of the entry/exit point is an overhead bridge utilised by trains. All vehicles will be instructed to ingress and egress via Bong Bong Street or Terralong Street to avoid any clearance incidents.

On the event days, artist and production parking will be made available on Terralong Street as indicated below. No access will be permitted to the event site on the event days except for emergency vehicles.



Bump In/Out Ingress/Egress Path



4.2 Resource Table

#	Location	Requirements
1	Bong Bong Street - Bump In / Out	1 x Traffic Controller
	Bong Bong Street - Event Days	2 x Traffic Controllers Traffic Control Devices as per TGS
2	Terralong Street - Bump In / Out	1 x Traffic Controller
	Terralong Street - Event Days	1 x Traffic Controller Traffic Control Devices as per TGS

4.3 Event Vehicle Access to the Event Site for Suppliers, Contractors and Staff

There will be an 8km/hr limit at the event site for the duration of bump in/out.

Authorised Vehicles for Event Suppliers, Contractors, and Staff during Bump in/out via the driveway at Bong Bong Street or gated entrance at Terralong Street. Only emergency vehicles, amenities management or permitted disability access will be allowed during the operation period of the event.

4.4 Parking

The existing parking infrastructure around Kiama will be available for guests, however public transport is the preferred and advertised mode of transport to the event.

Site Staff and VIP parking on the event days will be available via the Bong Bong Street entry at the carpark adjacent to the Kiama Showground Pavilion.

Production and Artist parking on the event days will be available via the Terralong Street entry at the carpark south of the road closure.

It can be assumed that any guests arriving by personal vehicles would park in the existing parking spaces in nearby surrounding streets. To avoid congestion and disruption to the community, the local access road closure on Bong Bong St will allow resident access at all times. This will minimise impact to the immediate surrounding driveways, and existing parking.

Extra care must be taken by the vehicle drivers to ensure pedestrian safety.

4.5 Impacts on Public Transport

The event will not have any direct impact on public transport in the near area.

The nearest train station is Kiama Station, approximately seven (7) minutes' walk from the event location. Services to Kiama have ample capacity for the event during the operation period.



Kiama Cabs, and other local Taxi Services will be notified for any guests wishing to utilise this mode of transport of a potential increase in demand.

Uber and other ride-share modes of transport will have access to the surrounding streets as normal.

No Bus stops will be impacted or relocated.

4.6 Traffic Management Requirements Unique to This Event

There are no unique traffic management requirements related to this event.

4.7 Traffic & Pedestrian Management

See Traffic Guidance Schemes in section 6.1 of this TMP. It demonstrates the following:

- + Bump In/Out - Traffic controllers to manage the ingress/egress of vehicles along Bong Bong Street, and Terralong Street
- + Event Days - Traffic Controllers to manage road closures to allow for local access along Bong Bong Street and Terralong Street.

In all cases whereby pedestrians need to be delineated from vehicular traffic on the road, this will be done so by CCBs.



5 Minimising Impact on the Non-Event Community

5.1 Access for Local Residents and Businesses

Access for local residents or businesses in Bong Bong Street will be via the closure managed by Authorised Traffic Controllers. All other surrounding roads will not be affected by the road closure for event day.

Access for Terralong Street local residents or businesses will remain uninterrupted. To minimise impact to the roadway, between Blowhole Point Road and the road closure, temporary signage will be installed to deter motorists from utilising the area unless for a specific purpose.

5.2 Access for Emergency Vehicles

Emergency service vehicles will have unobstructed access into the event site if required via the designated entry point at Terralong Street. Vehicle access paths of width no less than 3.5m will be maintained at these points.

- + Event Management not allowing vehicles to park in obstructed to the path.
- + Any cars in the way of emergency vehicles in response will be directed out of the way by Event Management, Pedestrian Marshalls, or Traffic Controllers.
- + Event Manager will be checking throughout the shift that the paths are not obstructed.

Ambulance Access – An Ambulance would gain access to the event site via Terralong Street if there was an emergency. Ambulance can be escorted to the incident site by Event Manager as required.

Fire Brigade – The local RFS will not have fire trucks at the event. If Fire Brigade would need to gain access in the event of an emergency, they can gain access via road closure at Terralong Street

Police – NSW Police would gain access to the event site via Terralong Street in the event of an emergency. Police can be escorted to the incident site by Event Manager as required.

The Event Organiser will communicate these measures to the relevant services prior to the event-taking place.



Emergency vehicle access path

5.3 Advertising Traffic Management Arrangements

To minimise impact to the local, and non-local community that frequent Kiama Showgrounds, or the surrounding area, two (2) VMS Boards will be placed on approach to the event site.

Details of the locations, messages, and timings can be found on the relevant TGS drafted for this purpose. See section 6.1 of this TMP for a copy of the VMS TGS



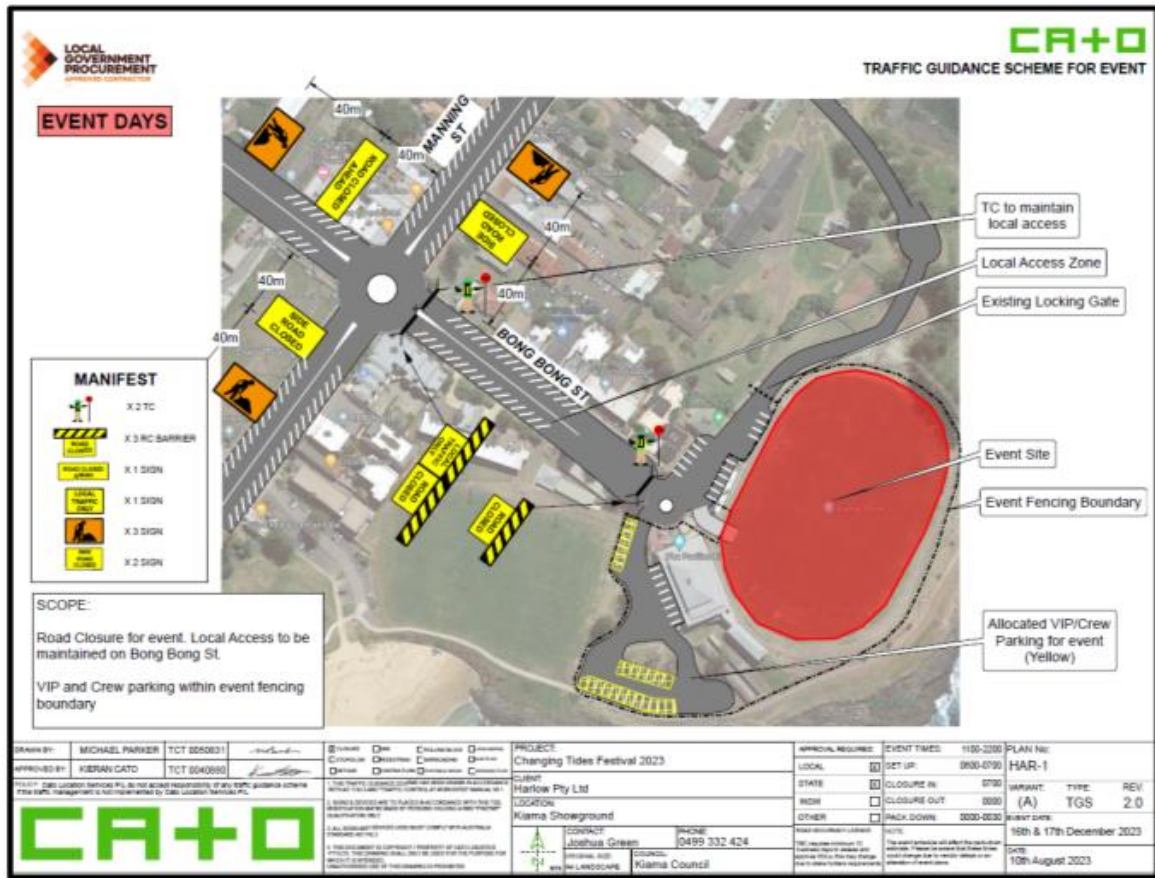
6 Attachments

6.1 Traffic Guidance Scheme(s)

6.1.1 HAR-1A

This Traffic Guidance Scheme shows the strategy of which Traffic Contollers will:

- + Manage the local access road closure during event days.



Item 5.1

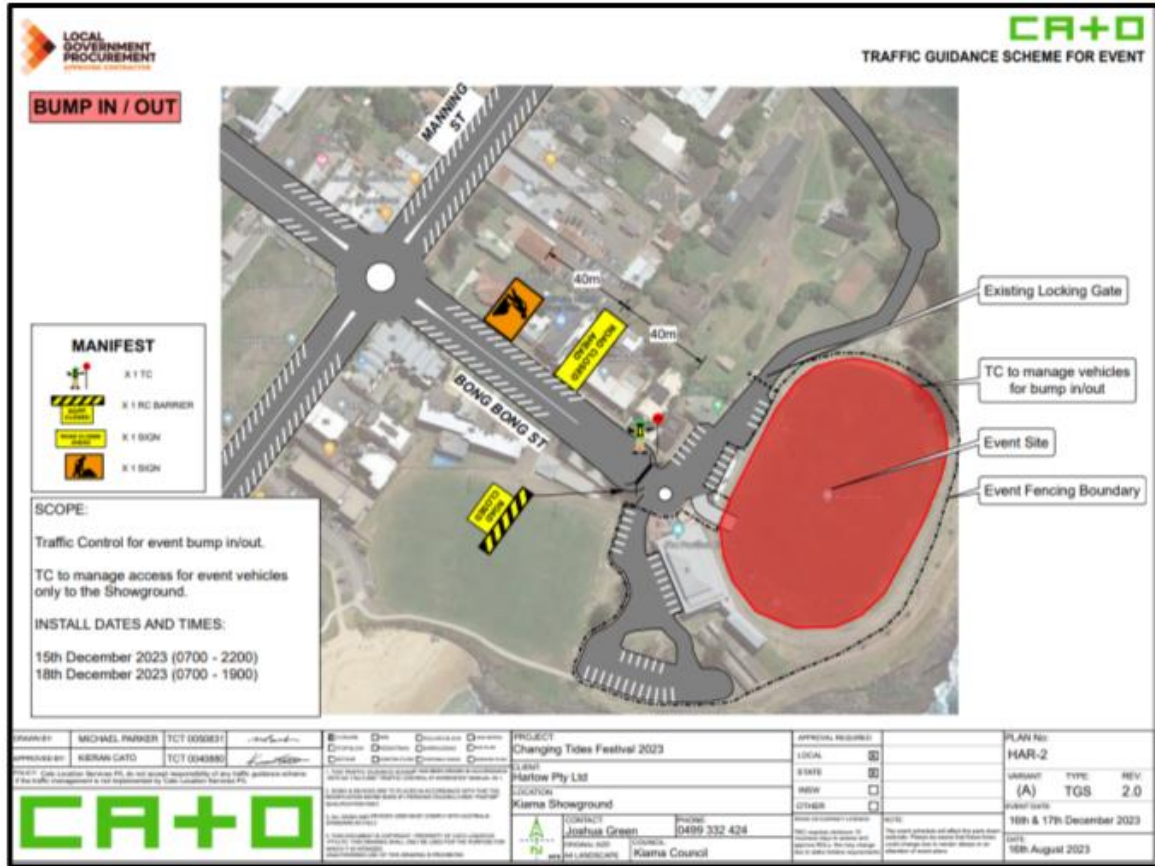
Attachment 1



6.1.2 HAR-2A

This Traffic Guidance Scheme shows the strategy of which Traffic Contollers will:

- + Manage Ingress/Egress of bump in/out vehicles to ensure no queuing or disruption on Bong Bong Street with restricted access to Kiama Showgrounds for all other vehicles



Item 5.1

Attachment 1



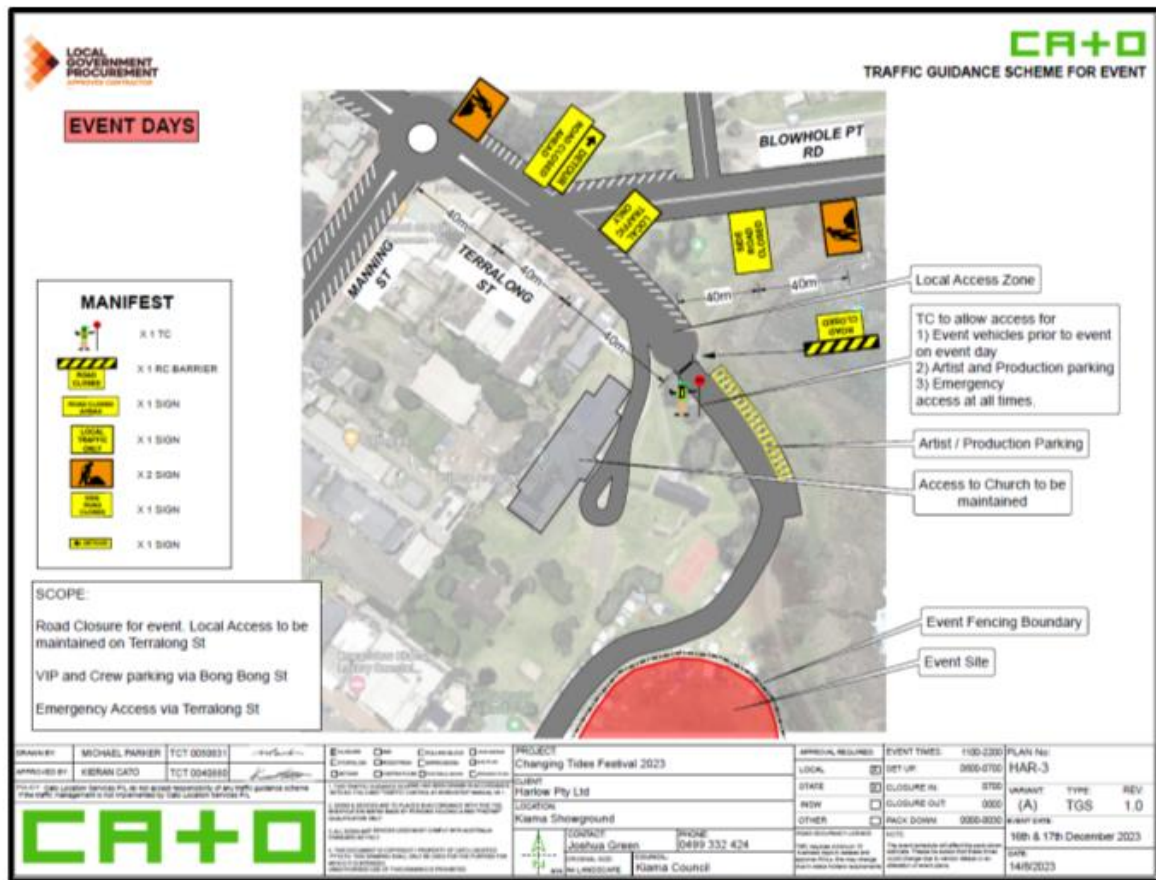
6.1.3 HAR-3A

This Traffic Guidance Scheme shows the strategy of which Traffic Contollers will:

- + Manage the road closure during event days.
- + Allow access for Production and Artist parking on event days.

Item 5.1

Attachment 1





6.1.4 HAR-4A

This Traffic Guidance Scheme shows the strategy of which Traffic Contollers will:

- + Manage Ingress/Egress of bump in/out vehicles to ensure no queuing or disruption on Terralong Street with restricted access to Kiama Showgrounds for all other vehicles.

Item 5.1

Attachment 1

BUMP IN / OUT

MANIFEST

- X 1 TC
- X 1 RC BARRIER
- X 1 SIGN
- X 1 SIGN

SCOPE:

Traffic Control for event bump in/out.

TC to manage access for event vehicles only to the Showground.

INSTALL DATES AND TIMES:

15th December 2023 (0700 - 2200)
18th December 2023 (0700 - 1900)

TRAFFIC GUIDANCE SCHEME FOR EVENT

DRAWN BY: MICHAEL PARKER	TCT 0050831	CHECKED BY: KERRY CATO	TCT 0040980	PROJECT: Changing Tides Festival 2023	APPROVAL REQUIRED:	PLAN No: HAR-4
<p>CA+O</p>				CONTACT: Joshua Green PHONE: 0499 332 424 EMAIL: jgreen@ca+o.com.au WEBSITE: www.ca+o.com.au	LOCAL: <input checked="" type="checkbox"/> STATE: <input type="checkbox"/> NSW: <input type="checkbox"/> OTHER: <input type="checkbox"/>	VARIANT: (A) TYPE: TGS REV: 1.0 EVENT DATE: 16th & 17th December 2023 DATE: 16th August 2023



6.1.5 HAR-5A

This Traffic Guidance Scheme shows:

- + The location of VMS Boards prior to, and on the event days
- + The messages displayed on the VMS boards
- + The dates and times for install of the VMS Boards.

VMS 1 - TERRALONG ST

<p>PRIOR TO EVENT From Fri 1st December 2023 till 0700 on Sat 16th December 2023</p> <div style="border: 1px solid black; padding: 5px; text-align: center; background-color: black; color: white;"> <p>SHOWGROUND CLOSED FOR EVENT</p> <p>16TH & 17TH DECEMBER</p> </div>	<p>EVENT DAYS From 0700 on Sat 16th December 2023 till 0000 on Sun 17th December 2023</p> <div style="border: 1px solid black; padding: 5px; text-align: center; background-color: black; color: white;"> <p>SHOWGROUND CLOSED FOR EVENT</p> <p>USE ALT ROUTE</p> </div>
---	---

VMS 2 - BONG BONG ST

<p>PRIOR TO EVENT From Fri 1st December 2023 till 0700 on Sat 16th December 2023</p> <div style="border: 1px solid black; padding: 5px; text-align: center; background-color: black; color: white;"> <p>SHOWGROUND CLOSED FOR EVENT</p> <p>16TH & 17TH DECEMBER</p> </div>	<p>EVENT DAYS From 0700 on Sat 16th December 2023 till 0000 on Sun 17th December 2023</p> <div style="border: 1px solid black; padding: 5px; text-align: center; background-color: black; color: white;"> <p>SHOWGROUND CLOSED FOR EVENT</p> <p>LOCAL ACCESS PERMITTED</p> </div>
---	--

DRAWN BY: MICHAEL PARKER	TCT 0050831		CHECKED BY: <input type="checkbox"/> MICHAEL PARKER <input type="checkbox"/> JOSHUA GREEN <input type="checkbox"/> JAMES GREEN	PROJECT: Changing Tides Festival 2023 CLIENT: Harlow Pty Ltd LOCATION: Kiama Showground CONTACT: Joshua Green PHONE: 0400 332 424 EMAIL: JGREEN@HARLOW.COM.AU HARLOW: Harlow Council	APPROVAL REQUIRED: LOCAL: <input checked="" type="checkbox"/> STATE: <input type="checkbox"/> FEDERAL: <input type="checkbox"/> OTHER: <input type="checkbox"/>	PLAN NO: HAR-5 VERSION: (A) TYPE: TGS REV: 0.0 DATE: 16th & 17th December 2023 DATE: 12th August 2023
--------------------------	-------------	--	--	--	---	--

Item 5.1
Attachment 1



7 Approvals

7.1 Event Organiser Approval

TMP Approved by:

(Name)

(Signature)

(Date)

7.2 Authorisation to Regulate Traffic

Council's traffic management requirements have been met. Regulation of traffic is therefore authorised for all non-classified roads described in the risk management plans and this TMP.

Regulation of Traffic Authorised by: _____
(Council)

(Name)

(Signature)

(Date)

The RMS traffic management requirements have been met. Regulation of traffic is therefore authorised for all classified roads described in the risk management plans and this TMP

Regulation of Traffic Authorised by: _____
(RMS)

(Name)

(Signature)

(Date)

5.2 Signage and linemarking approval for condition 19 of development application 10.2021.361.1

CSP Objective: Outcome 11: We are well connected within our local community, and to our region

CSP Strategy: 11.1 Actively plan how we travel and create safe travel routes whether we are walking, cycling, driving or accessing public transport

Delivery Program: 11.1.2 Implement road safety and traffic management programs and responsibilities

Summary

For the subdivision at lot 12 Barton Drive Kiama Downs, condition 19 of development application 10.2021.361.1 states that “A Lines and Signs Plan must be prepared and submitted (but not approved) to Council’s Traffic Committee” as such approval is sought for the attached plans.

Financial implication

N/A

Risk implication

N/A

Policy

N/A

Consultation (internal)

N/A

Communication/Community engagement

N/A

Attachments

- 1 Line and Signage Plan
- 2 Results letter Notice of orders made

Enclosures

Nil

RECOMMENDATION

That the Kiama Local Traffic Committee endorses the installation of regulatory signage and line marking presented in the plan attached to the report, for the subdivision of lot 12 Barton Drive, Kiama Downs.

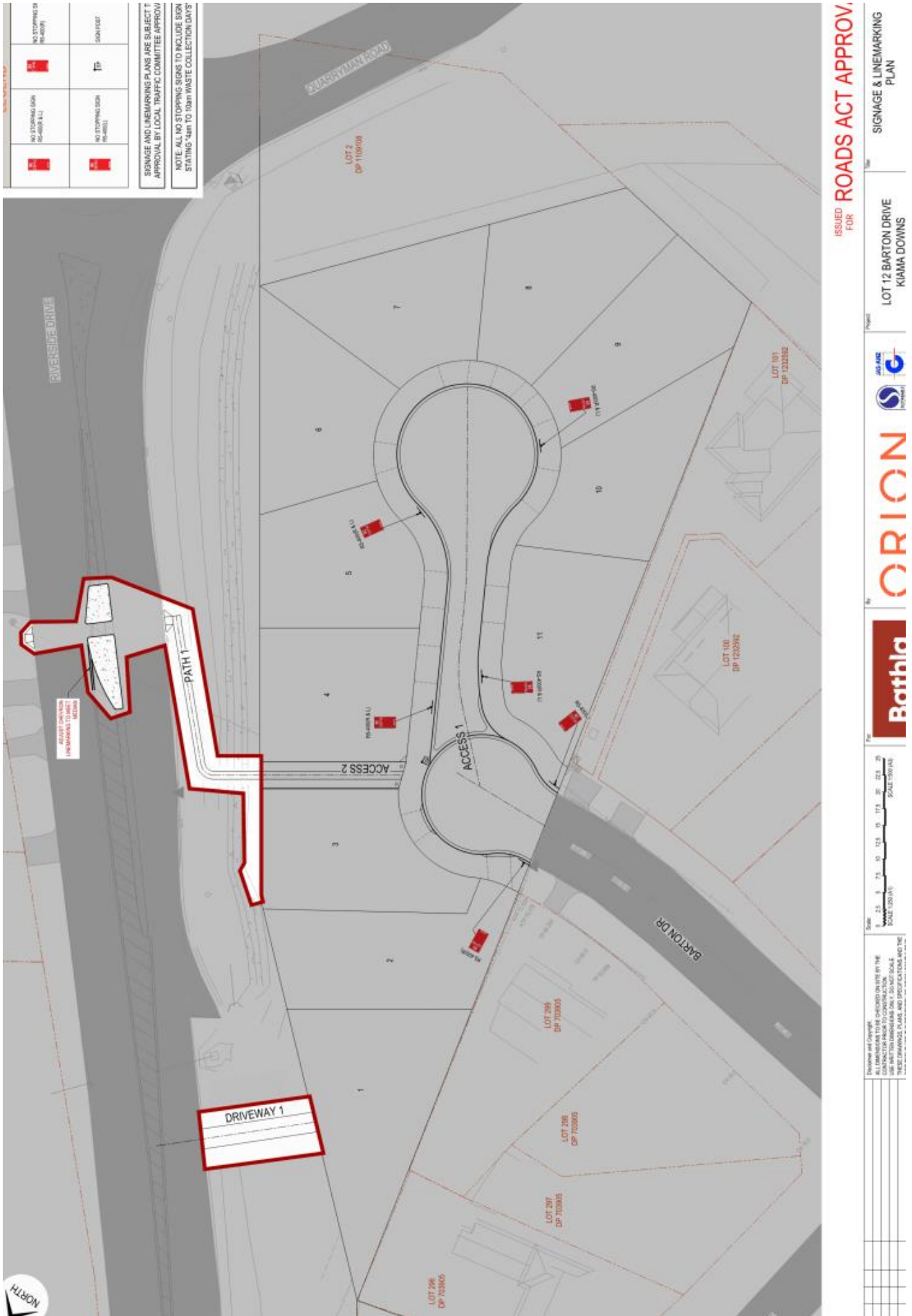
Report of RMS delegated formal items

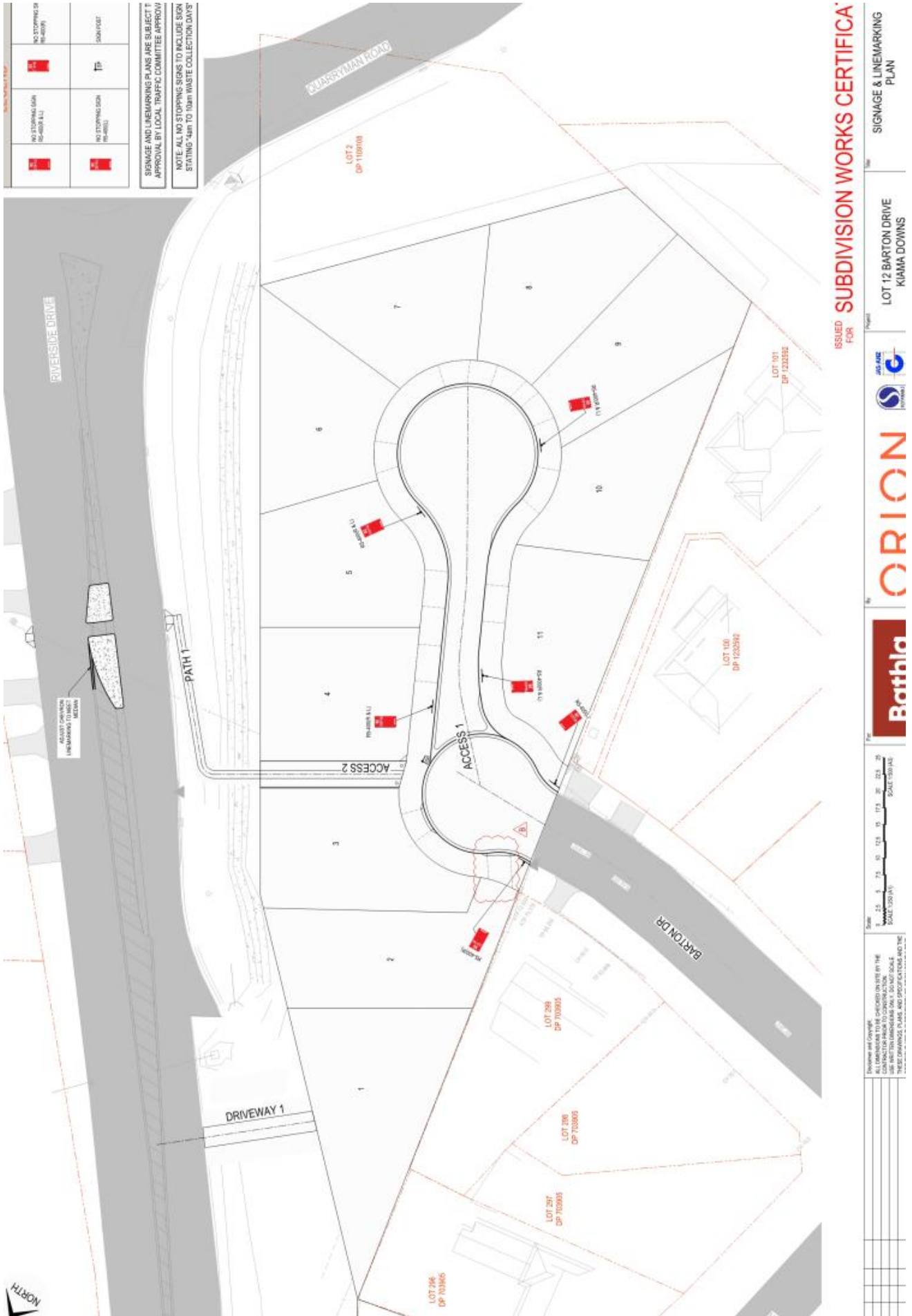
- 5.2 Signage and linemarking approval for condition 19 of development application 10.2021.361.1 (cont)
-

Background

Bathla Investments, the developer of the subdivision at lot 12 Barton Drive Kiama Downs have submitted the regulatory signs & lines plan (see attachment 1) for the new cul-de-sacs and access road for the subdivision approved under 10.2021.361.1 (see attachment 2) for review and endorsement.

Item 5.2





Attachment 1 Item 5.2



**Land and Environment
Court**
of New South Wales

Level 4 225 Macquarie Street SYDNEY NSW 2000
Level 4 GPO Box 3565 SYDNEY NSW 2001
DX 264, Sydney

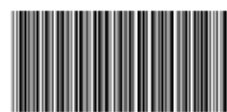
Telephone: 02 9113 8200
Facsimile:
02 91138208

Email: lecourt@justice.nsw.gov.au
Website: <https://www.lec.nsw.gov.au>

ABN: 52 659 114 436

EMMA JANE FLEMING
emma.fleming@mk.com.au

Your Ref:



D0001N5RNP

16 November 2022

NOTICE OF ORDERS MADE

Case number 2022/00105132
Case title Universal Property Group Pty Ltd v Kiama Municipal Council

On 16 November 2022 the following orders (and/or directions) were made:

The Court orders that:

- (1) The Applicant is to pay the Council's costs in accordance with s 8.15(3) of the Environmental Planning and Assessment Act 1979, in the sum of \$14,000 within 28 days of the date of these orders.
- (2) The appeal is upheld.
- (3) Development consent is granted to Development Application No. 10.2021.361.1, as amended, for the subdivision of land into 11 Torrens title lots, demolition of existing bollards located at the end of Barton Drive, relocation of a power pole and power line, construction of road access, provision of stormwater infrastructure, landscaping and earthworks on land legally described as Lot 12 in DP1122990 and known as Lot 12 Barton Drive, Kiama Downs, NSW, 2533, subject to the conditions at Annexure A.

For the Registrar

Annexure A

DETERMINATION OF DEVELOPMENT APPLICATION BY GRANT OF CONSENT

Development Application No: DA 10.2021.361.1

Development: Subdivision of land into 11 Torrens title lots, demolition of existing bollards located at the end of Barton Drive, relocation of power poles and lines, construction of an access place, provision of stormwater infrastructure, landscaping and earthworks.

Site: Barton Drive, Kiama Downs NSW 2533 (Lot 12 in DP 1122990)

The above development application has been determined by the granting of consent subject to the conditions specified in this consent.

Date of determination: 16 November 2022

Date from which consent takes effect: Date the consent is registered on the NSW Planning Portal.

TERMINOLOGY

In this consent:

- (a) Any reference to a Construction, Compliance, Occupation or Subdivision Certificate is a reference to such a certificate as defined in the *Environmental Planning and Assessment Act 1979*.
- (b) Any reference to the "applicant" means a reference to the applicant for development consent or any person who may be carrying out development from time to time pursuant to this consent.
- (c) Any reference to the "site", means the land known as Barton Drive, Kiama Downs (Lot 12 in DP 1122990)

The conditions of consent are as follows:

Conditions of Development Consent:

PRIOR TO THE ISSUE OF A SUBDIVISION WORKS CERTIFICATE

- (1) A contribution under Section 7.11 of the Environmental Planning and Assessment Act 1979 (as amended) and Kiama Council's Section 94 Contributions Plans Nos. 1 and 2 shall be paid to Council prior to the issuing of the Subdivision Works Certificate. The total contribution required for the development is **\$200,000.00**.
- (2) The developer shall submit details of all civil engineering works, on engineering drawings, to the Accredited Certifying Authority for approval prior to the issue of the Subdivision Works Certificate.
- (3) The developer shall submit to the accredited Certifying Authority for approval prior to the issue of the Subdivision Works Certificate, a detailed Soil and Water Management Plan (SWMP) designed in accordance with the requirements of Managing Urban Stormwater: Soils and Construction Volume 1 (Landcom 2004) and Managing Urban Stormwater: Soils and Construction Volume 2 (Department of Environment and Climate Change 2007). All works on the site must be in accordance with the approved SWMP for the full duration of construction works and must provide an overall site detail. For staged development a SWMP shall be provided for each stage of the development.
- (4) The proposed pavement design shall be prepared by an appropriately experienced and qualified geotechnical engineer and an appropriate detail shall be submitted to and approved by the accredited Certifying Authority prior to the release of the Subdivision Works Certificate.
- (5) The developer shall comply with the design requirements of Council's "Water Sensitive Urban Design" policy in association with the design requirements of "Section D5 Stormwater Drainage" of the Kiama Development Code as appended to Kiama Development Control Plan 2020. Details shall be submitted to and approved by the accredited Certifying Authority prior to the issue of a Subdivision Works Certificate.
- (6) A section 138 Roads Act Approval issued by Council must be received and provided to the Accredited Certifier for all works relating to this development within the existing road reserve prior to the issue of any Subdivision Works Certificate. The works within the existing road reserve must create a smooth connection to existing road pavement and drainage lines to the satisfaction of Council.
- (7) Prior to the issue of any Subdivision Works Certificate the developer shall submit to the accredited Certifying Authority a detailed design plan of the lighting proposed throughout the development and adjoining public road network. The lighting design shall comply with the Australian Standard AS 1158 and shall be designed so as not to cause a nuisance to residences in the area or to motorists on nearby roads and to ensure no adverse impact on the amenity of the surrounding area by light overspill. The developer shall liaise with Council in order to determine the required design treatment for all lighting within the adjoining road network. The Principal Certifying Authority shall ensure

Commercial Property Group Pty Ltd v Frimley Municipal Council

LEO/10/2021/361.1

that all work is completed in accordance with the requirements of the street lighting asset owner prior to the issue of any Subdivision Certificate.

- (8) The developer shall provide stormwater outlets for each lot including kerb lines converting to 90 millimetre diameter PVC for barrier kerbs and 127 x 64 x 4 millimetre steel rectangular hollow section hot dip galvanised or aluminium for roll kerb sections.
- (9) The developer shall provide on-site detention storage for stormwater runoff in conjunction with the proposed development drainage network. An on-site detention system shall be designed to ensure that post development flow rates from the site are no greater than pre-developed site runoff at each discharge point for all rainfall events up to 1% Annual Exceedance Probability. The applicant shall provide full hydrological and hydraulic computer modelling of the stormwater drainage system and provide this to the accredited Certifying Authority for assessment and approval prior to the issue of the Subdivision Works Certificate. The final design should be generally in accordance with the endorsed development consent stormwater plans.
- (10) The developer shall engage a Chartered Professional Engineer practising in the field of geoscience to prepare a report to be submitted to the accredited Certifying Authority for approval prior to the issue of the Subdivision Works Certificate. The report shall cover, but not be limited to:-
 - a) Slope failure and erosion where excavation and/or filling is to exceed 600 millimetres in depth including land that has been previously filled;
 - b) Recommended geotechnical testing requirements;
 - c) Required level of geotechnical supervision for each part of the works as defined under AS 3798 - Guidelines on Earthworks for Commercial and Residential Developments;
 - d) Compaction specification for all fill within private subdivisions;
 - e) The level of risk to existing adjacent properties as a result of a construction contractor using vibratory rollers anywhere within the site the subject of these works. In the event that vibratory rollers could affect adjacent properties, high risk areas shall be identified on a plan and the engineering drawings shall be amended to indicate that no vibratory rollers shall be used within that zone;
 - f) Requirements for sub-surface drainage lines;
 - g) Overall suitability of the engineering drawings for the proposed development.
- (11) It shall be made clear using either 1D or 2D hydraulic modelling that in the scenario of 100% piped blockages that the cul-de-sac head and pedestrian link are able to convey a minimum of 1.4 cubic metres/second of overland flow water from Barton Drive to Riverside Drive without encroaching into private allotments. In this respect the cul de sac head and verge must be designed to direct overland flow down the pedestrian link by being the lowest point within the verge. It must also be made clear that the pedestrian path dimensions and grade can cater for the flows. Details demonstrating compliance with this

Commercial Property Group Pty Ltd v Kiama Municipal Council

LEO/101/2021/00102

condition are to be provided to and approved by the Certifier prior to issuing a Subdivision Works Certificate.

- (12) The developer shall provide a detailed stormwater drainage network in accordance with the design requirements of Section D5 Stormwater Drainage of the Kiama Development Code as appended to Kiama Development Control Plan 2012. Full hydrological and hydraulic calculations and civil engineering drawings shall be prepared by a registered civil engineer and submitted to the accredited Certifying Authority prior to the issue of a Subdivision Works Certificate.
- (13) The developer shall provide structural details of any retaining walls with a vertical drop exceeding 600mm. The detail shall be submitted to and approved by the accredited Certifying Authority prior to the release of the Subdivision Works Certificate. The retaining wall must be designed by a Chartered Professional Structural Engineer.
- (14) The approved plans must be submitted to the Sydney Water Tap in™ online service to determine whether the development will affect any Sydney Water sewer or water main, stormwater drains and/or easement, and if further requirements need to be met.

The Tap in™ service provides 24/7 access to a range of services, including:

- building plan approvals
- connection and disconnection approvals
- diagrams
- trade waste approvals
- pressure information
- water meter installations
- pressure boosting and pump approvals
- changes to an existing service or asset, e.g. relocating or moving an asset.

Sydney Water's Tap in™ online service is available at:
<https://www.sydneywater.com.au/SW/plumbing-building-developing/building/sydney-water-tap-in/index.htm>

Sydney Water recommends developers apply for Building Plan approval early as in some instances the initial assessment will identify that an Out of Scope Building Plan Approval will be required. The detailed review is to ensure that:

- our assets will not be damaged during, or because of the construction of the development
- we can access our assets for operation and maintenance
- your building will be protected if we need to work on our assets in the future.

The developer will be required to pay Sydney Water for the costs associated with the detailed review if required. Notice from Sydney Water shall be submitted to the Accredited Certifying Authority prior to the issue of a Subdivision Works Certificate.

- (14a) The easement for transmission line 6.095m wide (D60198) benefiting Endeavor Energy must be extinguished. Evidence to this effect must be provided to Council prior to the release of the Subdivision Works Certificate.

**PRIOR TO THE COMMENCEMENT OF WORK (INCLUDING DEMOLITION &
EXCAVATION)**

- (15) Under the provisions of the Act, work may not commence on the development until the following is carried out:
- a) Detailed plans and specifications of the works must be endorsed with a Subdivision Works Certificate by Council or an Accredited Certifier; and
 - b) You must appoint a Principal Certifying Authority (can be either Council or an Accredited Certifier); and
 - c) You must notify the Council of the appointment; and
 - d) You must give at least two (2) days notice to Council of your intention to commence work.

Should you appoint Council as the Principal Certifying Authority, relevant inspection fees will be required to be paid at the time of lodgement of this form.

- (15a) The developer shall lodge with Council a bond in the form of an unconditional bank guarantee or cash, prior to the commencement of any work, as a security for new and remedial work associated with the development proposal and covering all work within the public roads administered by Council under the Roads Act 1993 and compliance with the submitted Waste Management Plan during the course of construction.

The bond will be valued at 5% of the proposed cost of civil engineering construction and remedial work to the public road.

The developer will be required through a quantity surveyor or certified practising engineer to provide accurate costing for all civil engineering work associated with the public road infrastructure and a report shall be submitted to Council for assessment prior to Council advising the developer of the bond value.

The bond shall be refunded in full subject to the following:

- a) A minimum of 12 months has passed from the registration of the plan of subdivision,
 - b) There being no performance issues with the constructed works, including landscaping,
 - c) There being no unrepaired damage to the public infrastructure,
 - d) Compliance with the development consent and the Subdivision Works Certificate plans and specifications,
 - e) The submission of all waste compliance certificates, inclusive of supporting documentation, verifying compliance with waste management plans lodged in support of the development.
- (16) A sign must be erected in a prominent position on site on which the subdivision work or demolition work is being carried out:

Environmental Property Group Pty Ltd / Council Municipal Council

10.2021.361.1

- a Showing the name, address and telephone number of the Principal Certifying Authority for the work;
- b Showing the name of the principal contractor (if any) for any building work and a telephone number on which that person may be contacted outside working hours; and
- c Stating that unauthorised entry to the work site is prohibited.

Note: Any such sign is to be maintained while the subdivision work or demolition work is being carried out, but must be removed when the work has been completed.
(pl060.doc)

- (17) A suitably qualified person shall prepare a Construction Environmental Management Plan (CEMP) which is to be submitted to and approved by the Principal Certifying Authority prior to any works commencing on site. The CEMP shall include, but not be limited to, the following items:
- a) Timing and duration of works;
 - b) Location of work sites offices, compounds, stockpiles and refuelling areas;
 - c) A description of the site and surrounds and location of environmentally sensitive areas;
 - d) Description of the impacts associated with the construction; activities and control measures;
 - e) Legislative requirements;
 - f) On-site staff structure and responsibility;
 - g) Staff training, awareness and competency requirements;
 - h) Emergency planning and response;
 - i) Auditing and monitoring; and
 - j) The supplementary plans:
 - i) Soil and Water Management Plan;
 - ii) Noise and Vibration Management Plan;
 - iii) Air Quality (Dust Control) Management Plan;
 - iv) Waste Management Plan; and
 - v) Traffic Management plan

The developer shall ensure that all construction work associated with the development is carried out in accordance with the approved Construction Environmental Management Plan (CEMP) and any variations are approved by the Principal Certifying Authority. A copy of the approved CEMP shall be kept on site at all times. A copy of the approved CEMP and any variations shall be submitted to Council within five business days of approval.

- (18) All recommendations made in the Acid Sulfate Soil Management Plan prepared by ENRS PTY LTD dated November 2021 must be implemented. Any change made to the site that that will or is likely to impact the recommendations of the Preliminary Site Investigation will require a further assessment and is to be provided to the Accredited Certifier prior to the commencement of any works.
- (19) A Lines and Signs Plan must be prepared and submitted (but not approved) to Council's Traffic Committee. The Lines and Signs plan must incorporate timed No Stopping Signage on both sides of the Access No.1 road (Barton Drive extension) for its full length. The times for the No Stopping must state from "4am - 10am Waste Collection Days" or an alternative wording endorsed by Council. Evidence of submission of the lines and signs plan is to be submitted to the Certifier prior to the issue of the Subdivision Works Certificate.

PRIOR TO THE ISSUE OF THE SUBDIVISION CERTIFICATE

- (19) All imported fill to the development site shall list the location of its origin and shall be sampled in accordance with AS 4482.2 and tested by a certified National Association of Testing Authorities Australia (NATA) registered laboratory for contaminates. Based on the test results certification shall be provided to the Principal Certifying Authority prior to the issue of any Subdivision Certificates by a suitably qualified geotechnical engineering consultant confirming the imported fill is suitable for use in residential development. Any imported fill found to not be suitable for residential use shall be removed / remediated in accordance with the NSW Department of Environment, Climate Change and Water requirements.
- (20) Any waste-derived material the subject of a resource recovery exemption received at the development site must be accompanied by documentation as to the material's compliance with the exemption conditions and must be provided to the Principal Certifying Authority or Kiama Municipal Council upon request.
- (21) Prior to the issue of a Subdivision Certificate the new access roads shall be named Barton Drive and street signs erected to Council's requirements with each lot being addressed and numbered in accordance with AS/NZS 4819:2011 Rural and Urban Addressing for standard Torrens Title lots. Proposed house numbers to be allocated as shown below:

Proposed Lot	Proposed House Number	Street Name	Locality
1	71	Riverside Drive	Kiama Downs
2	89	Barton Drive	Kiama Downs
3	91	Barton Drive	Kiama Downs
4	93	Barton Drive	Kiama Downs
5	95	Barton Drive	Kiama Downs
6	97	Barton Drive	Kiama Downs
7	99	Barton Drive	Kiama Downs
8	96	Barton Drive	Kiama Downs
9	94	Barton Drive	Kiama Downs

Commercial Property Group Pty Ltd Kiama Municipal Council

22/01/2022 10:02:02

10	92	Barton Drive	Kiama Downs
11	90	Barton Drive	Kiama Downs

- (22) A Section 73 Compliance Certificate under the Sydney Water Act 1994 shall be obtained from Sydney Water.

The proponent is advised to make an early application for the certificate, as there may be water and wastewater pipes to be built that can take some time. This can also impact on other services and buildings, driveways or landscape designs.

Applications must be made through an authorised Water Servicing Coordinator. For help either visit www.sydneywater.com.au > Plumbing, building and developing > Developing > Land development or telephone 13 20 92.

The Section 73 Certificate shall be submitted to Principal Certifying Authority prior to issue of any Subdivision Certificate.

- (23) The developer shall engage a Chartered Professional Engineer practising in the field of geoscience to prepare a final report to be submitted to the Principal Certifying Authority prior to the issue of the subdivision certificate. The report shall cover, but not be limited to:

- a) All earthwork operations.
- b) The suitability of each allotment for residential development. In this regard each Lot shall be given a classification in accordance with the Australian Standard AS 2870 1996 - Residential Slabs and Footings.
- c) A fill plan showing extent and depth of fill. A detailed contour plan prepared by a Registered Surveyor indicating reduced levels prior to and at the conclusion of filling operations shall be provided.
- d) Certification that all earthworks within the site have complied with the Kiama Development Code Section CQC Quality Control Requirements – Development Construction Specification, as appended to Kiama Development Control Plan 2020. This shall include appropriate test results and test location diagram and date of testing.
- e) Certification of all recommendations contained in the geotechnical report lodged in support of the Subdivision Works Certificate application have been satisfied.
- f) The exact extent of any restricted building zones or any other restrictions affecting any of the allotments. Particular attention shall be paid to the location and sub-surface drainage lines which shall be burdened with a restriction-as-to-user within the Section 88B Instrument.

- (24) The Subdivision Certificate shall not be released until all conditions of this Development Consent are complied with or satisfactory arrangements are made with the Principal Certifying Authority.

- (25) The completed Waste Management Compliance Sheet (Appendix 1C) shall be submitted to and approved by Council prior to issue of the Subdivision Certificate. Supporting documentation (dockets/receipts) verifying recycling and disposal shall be attached to the Compliance Sheet. (po002.doc)
- (26) The developer shall acknowledge all existing easements and restrictions on the use of the land on the final plan of subdivision.
- (27) The developer shall submit the following items to the Principal Certifying Authority prior to the issue of a Subdivision Certificate:
- a) All relevant Construction and Compliance Certificates (where these have not been issued by Council).
 - b) Payment of fees in accordance with Council's adopted fees and charges.
 - c) A Final Plan of Subdivision and four (4) copies.
- A copy of the satisfactory final plan of subdivision shall also be provided as an electronic file in either DXF or DWG format. In this regard the electronic copy must be on MGA (Zone 56) orientation, where this is required by the Surveying Regulation 2001, and should preferably use co-ordinates based upon the MGA values of the nearest established permanent survey mark connected as part of the survey. It is preferred the raw boundary line work only be provided, excluding final page layout and text where possible. This must be provided electronically by email to council@kiama.nsw.gov.au including a clear reference to the relevant Development Application number.
- d) An original Deposited Plan Administration Sheet and one copy, prepared in accordance with NSW Land Registry Services requirements.
 - e) An original Section 88B Instrument and one copy, prepared in accordance with the requirements of the Conveyancing Act 1919.
 - f) An original Subdivider/Developer Compliance Certificate (Section 73 Certificate) from Sydney Water Corporation which references the relevant development application number.
 - g) An original Notification of Arrangement from an electricity provider which references the relevant development application number.
 - h) An original Telecommunications Infrastructure Provisioning Confirmation from a communications provider which references the proposed development.
 - i) The payment of all required Developer Contributions identified in this consent.
- (29) A certified Works-As-Executed (WAE) plan prepared by a Registered Civil Engineer or Registered Surveyor shall be submitted to Principal Certifying Authority before the final inspection and a Certificate of Practical Completion is issued. The WAE plan must certify that the works have been constructed in accordance with the approved drawings and to the levels specified on both public and private land.

- (30) The developer shall submit to the Principal Certifying Authority prior to the release of the Subdivision Certificate an electronic copy of the Works-as-Executed drawing as follows:
- a) A full set of engineering drawings in either DWG or DXF format;
 - b) An ASCII point file database of all surveyed points in PENZD (point number, easting, northing, elevation, description) format in MGA coordinates.
 - c) An Infrastructure Asset Register template (as provided by Council) that lists all constructed assets within the development that are to be transferred to, and maintained by Council in future.
- (31) The developer shall prepare an Instrument under Section 88B of the Conveyancing Act 1919, for approval by the Principal Certifying Authority which incorporates all easements and restrictions as deemed appropriate by Council. In this respect the final subdivision plan and 88b instrument should generally reflect documentation endorsed at Development Application stage and incorporate the following easements and restrictions on the use of land:
- a) Easement for services;
 - b) Easement for water drainage;
 - c) Drainage easement over overflow paths;
 - d) Easement for detention storage;
 - e) Easement for water quality;
 - f) Right of way;
 - g) Positive covenant
 - h) Not used
 - i) Restriction on the use of land which defines a restricted building zone;
 - j) Restriction on the use of land defining minimum floor levels for any lots which has any part of the lot below the 1% AEP flood level. ;
 - k) Restriction on the use of land over any filled lots which stipulates that footings must be designed by a suitably qualified civil and/or structural engineer;
 - l) Restriction on the use of land over Lots, with a P classification, which stipulates that footings must be designed by a suitably qualified civil and/or structural engineer;
 - m) Restriction on the use of land over sub-surface drainage pipes contained within the building area of allotments; and
 - n) Restrictions on the use of land over any lots adjacent to a public reserve stipulating dividing fence type.
 - o) Easement for maintenance of retaining walls and dividing fences
 - p) Restrictions on the use of land that any future residential accommodation on lots 6,7,8,9 & 10 shall be constructed so as to ensure the following internal noise levels are achieved from road traffic noise:-
 - 35 dBA (Leq) inside bedrooms between 10 pm and 7 am; and
 - 40 dBA (Leq) inside all habitable spaces at any time.
 - No Construction Certificate or Complying Development Certificate for any type of residential accommodation shall be issued on the burdened lots unless the Certifying Authority is satisfied the residential accommodation to be *constructed* is in accordance with

Environmental Property Group Pty Ltd / Planning Municipal Council

LEO 1101 2021 100102

the recommendations of a Traffic Noise Intrusion Report prepared by a suitably qualified Acoustical Consultant to ensure compliance with Clause 102 of State Environment Planning Policy (Infrastructure) 2007.

- (32) The developer must complete the following engineering works and upgrades to Councils existing infrastructure at no cost to Council including the relocation of any services prior to the release of the Subdivision Certificate. It is the responsibility of the developer to ensure that these works are approved and constructed prior to the release of the Subdivision Certificate:
- a) Interallotment drainage line with appropriate easement catering for upstream Council reserve running through proposed lot 9 and connecting to Councils drainage infrastructure.
 - b) Complete reconstruction of the existing cul de sac head of Barton Drive.
 - c) Construction of pedestrian a path including culvert over the concrete swale, pram ramps and pedestrian island on Riverside Drive as per the approved DA plans.
 - d) Construction of driveways for every lot.
 - e) Construction of OSD system and GPT.
- (33) Prior to the release of the Subdivision Works Certificate, a geometric road design detail fully compliant with Roads and Traffic Authority Road Design Guide, Austroads Guide to Road Design and Austroads Guide to Traffic Management must be submitted to and approved by the Road Authority.
- (34) The applicant shall install a timber lapped and capped fence along the eastern / rear boundary of lots 2-6 inclusive. Along the length of the eastern side of the boundary fencing fronting Riverside Drive a landscape strip a minimum 1.5m wide shall be installed. The landscape strip shall be planted with a variety of native shrubs that grow to a mature height of 2-3 metres. The shrubs to be planted shall be a minimum pot size 75mm and be planted at 1.0 metre centres. The ground surface shall be covered with a layer of organic mulch to a minimum depth of 100mm.
- Prior to issue of the Subdivision Certificate the developer shall provide a Compliance Certificate from either a suitably qualified landscape professional or alternatively Council's landscape officer stating that the landscape works have been completed in accordance with this condition.
- The landscaping shall be actively maintained for a minimum of 26 weeks from the issue of the Subdivision Certificate to ensure the establishment of the shrubs and ensure the suppression of weeds and grasses. Any shrubs that fail shall be replaced.
- (35) Prior to the issues of the Subdivision Certificate the Signs and Lines Plan must be endorsed by Council Traffic Committee and the relevant signage installed onsite to the satisfaction of Council.

OPERATIONAL CONDITIONS (ONGOING)

- (36) The development shall be implemented in accordance with the details set out in the following plan/drawing and supporting documents except as amended by conditions of development consent:

Plans/Document			
Title	Sheet/Dwg	Version	Date
Engineering Plans – Orion Consulting			
Cover sheet	21-0280 - 0	G	18/10/2022
General Layout Plan	21-0280 - 1	F	18/10/2022
Demolition Plan	21-0280 - 2	F	18/10/2022
Site Regrading Plan	21-0280 - 3	F	18/10/2022
Site Regrading Section	21-0280 - 4	F	18/10/2022
Sediment & Erosion Control	21-0280 - 100	F	18/10/2022
Sediment & Erosion Control Notes	21-0280 - 101	E	18/10/2022
Engineering Plan	21-0280 - 200	G	19/10/2022
Typical Road Cross Sections	21-0280 - 300	F	18/10/2022
Road Long Section	21-0280 - 301	D	18/10/2022
Access Road OSD/WSUD Tank Stormwater Catchment Plan	21-0280 - 400	F	18/10/2022
Onsite Detention Plan Details	21-0280 - 401	E	19/10/2022
Retaining Wall Details	21-0280 - 402	A	31/03/2022
Long Sections – Orion Consulting			
Lots 1 & 2 Site Sections	21-0280 - 10	1	18/10/2022
Lots 3 & 4 Site Sections	21-0280 - 11	1	18/10/2022
Lots 5 & 6 Site Sections	21-0280 - 12	1	18/10/2022
Lots 7 & 8 Site Sections	21-0280 - 13	1	18/10/2022
Lots 9 & 10 Site Sections	21-0280 - 14	1	18/10/2022
Lot 11 Site Sections	21-0280 - 15	1	18/10/2022
Subdivision Plan & Building Envelope Plan – The Bathla Group			
Subdivision Plan	DA02	6	23/09/2022
Waste Management Plan – SLR Consulting			
Waste Management Plan	Appendix H of SEE	1	
Traffic Noise Intrusion Assessment – Harwood Acoustics			
Traffic Noise Intrusion Assessment Proposed Residential Subdivision	Harwood Acoustics	1 - Final	22/12/2021
Environmental Site Assessment - ENRS			
Environmental Site Assessment - incorporating test pit investigations	ENRS2063	1	21/12/2021
Statement of Environmental Effects - SLR Consulting			
Statement of Environmental Effects	660.30131-R01	V1.1	22/12/2021

- (36a) No development/work is to take place until a Subdivision Works Certificate has been issued for the development and the necessary conditions of development consent satisfied to enable issue of a Construction Certificate.
- (37) The property owners shall be made aware that all Aboriginal relics in NSW are protected under Section 90 of the National Parks and Wildlife Act 1974, which makes it an offence to knowingly damage, disturb, deface or destroy an Aboriginal relic or site, without first obtaining the written consent of the Director-General of the National Parks and Wildlife Service. If such a site is discovered, the Southern Zone Archaeologist of the National Parks and Wildlife Service shall be contacted immediately. (g050.doc)
- (37a) The developer shall not carry out any work other than emergency procedures to control dust or sediment-laden runoff outside the normal working hours, namely, 7.00am to 5.00pm, Monday to Friday and 8.00am to 1.00pm Saturday, without the prior written approval of the Principal Certifying Authority. Any request to vary these hours shall be submitted to the Principal Certifying Authority in writing detailing:
- a) The variation in hours required.
 - b) The reason for that variation.
 - c) The type of work and machinery to be used.
- (38) The developer shall undertake engineering inspections, sampling, testing and recording of results of all constructed civil engineering works in accordance with the requirements of the Kiama Development Code Section CQC Quality Control Requirements – Development Construction Specification, as appended to Kiama Development Control Plan 2020 and civil engineering drawings approved by the Principal Certifying Authority
- (39) The developer shall carry out work at all times in a manner that will not cause a nuisance, by the generation of unreasonable noise, dust, vibration, fumes, odours, wastewater, waste products or other activity that may unreasonably impact upon the amenity of residents of adjacent properties.
- (40) The developer shall provide and maintain temporary fencing around the development site to prevent unauthorised entry into the site by persons or livestock and shall remove the temporary fencing upon completion of all work.
- (41) The developer and any contractor or sub-contractor used to carry out any work authorised by or out of this development consent on Council owned or controlled land, is to carry the following insurance, copies of which are to be produced to Council upon request:
- a) Motor vehicle insurance (comprehensive or property damage) for all self propelled plant, as well as valid registration or Roads and Traffic Authority permit (Including Compulsory Third Party insurance). Primary producer's registration is not valid registration for use on Public Road construction work.
 - b) Workers Compensation Insurance.
 - c) Ten Million Dollar Public Liability Insurance.

- (42) The developer shall ensure that all construction work associated with the development is carried out in accordance with the approved Construction Environmental Management Plan (CEMP) and any variations to that Plan approved by the Principal Certifying Authority. A copy of the approved CEMP shall be kept on site at all times
- (43) Only clean fill (i.e. natural materials such as earth, rock and stone) is to be used in the development. Under no circumstances are any other material including (but not limited to) building, demolition, concrete, road materials and/or putrescible wastes, permitted to be used as filling on site.
- (44) All earthworks associated with the development shall be completed in accordance with AS 3798-2007 Guidelines on Earthworks for Commercial and Residential Developments.
- (45) A shaker pad shall be installed at the exit point of the site to prevent soil material leaving the site on the wheels of vehicles and other plant and equipment.
- (46) The emission of dust from the site must be controlled and in this regard watering equipment shall be kept on the site at all times for this purpose.
- (47) The developer shall ensure that sediment-laden runoff from the site is controlled at all times subsequent to commencement of construction works. Sediment control measures must be maintained at all times and checked for adequacy at the conclusion of each day's work.
- (48) Sediment traps shall be installed around all affected stormwater inlets and drainage lines. All sediment control measures shall be maintained on a daily basis until the site has been fully revegetated. The measures shall not cause any safety issues.
- (49) The developer shall control the emission of dust from the site and in this regard appropriate watering and dust suppression equipment shall be kept on the site and used for this purpose. The developer must ensure that the contractor is able to control emission of dust from the site on weekends when windy conditions prevail. Water used for dust suppression must not be contaminated or allowed to enter the stormwater system.
- (50) All flexible road pavements shall be designed in compliance with the Austroads publication Pavement Design for Light Traffic : A supplement to the Austroads Pavement Design Guide - Austroads Sydney 2006.
- (51) The developer shall construct the driveways and footpath link in compliance with the Standards Australia publication AS/NZS 2890.1 Parking Facilities Part 1: Off Street Car Parking and Council's "Driveway and Footpath Works Procedure Manual".
- (52) The applicant must provide, to Council, the appropriate fee for the inspections required for the construction of the footpath crossing/access driveway in accordance with Council's adopted fees and charges. This inspection fee must be paid prior to the commencement of works within the road reserve area. Work undertaken within the road reserve may only be undertaken by a Council approved contractor. A list of approved contractors may be obtained from Council's Engineering and Works Department.

- (53) The developer shall bear the cost of relocation of any service utilities required as part of the development.
- (54) All electricity, telecommunications and natural gas services shall be located underground. Common or shared trenching and the document "A Model Agreement for Local Councils and Utility/Service Providers" prepared by the NSW Streets Opening Conference are policies adopted for the Kiama Municipal Council Local Government Area and should be adhered to at all times in the provision of services.
- (55) In the instance works cause the uncovering of unexpected finds including unknown contaminants works are to immediately cease, Council is to be notified and a suitably qualified environmental scientist appointed to further assess the site.
- The exposed material/excavation is to be evaluated by the supervising environmental consultant and an appropriate response determined in consultation with the applicant, which is agreed to by Kiama Municipal Councils Manager of Environment & Health.
- Note: Council may also request that a NSW EPA accredited site auditor is involved to assist with the assessment of the contaminated land situation and review any new contamination information. The applicant must also adhere to any additional condition which may be imposed by the accredited site auditor.
- (56) All new construction work shall make smooth junctions with existing work.
- (57) The developer shall provide with the Works as Executed detail, a Closed Circuit Television (CCTV) video surveillance and commentary that will detail the stormwater drainage network for the development.
- (58) The roadway, footpath or Council reserve shall not be used to store building material without the prior approval of Council. (bu086.doc)
- (59) All excavations and backfilling must be executed safely in accordance with appropriate professional standards. (bu090.doc)
- (60) All excavations must be properly guarded and protected to prevent them from being dangerous to life or property. (bu095.doc)
- (61) The site must be stabilised or revegetated as soon as possible after the completion of site earthworks.
- (62) All vehicles entering or leaving the site must have their loads covered.
- (63) No excavated material shall deposited on public roads.
- (64) At the completion of the works, the work site must be left clear of waste and debris.
- (65) The developer shall ensure that that sediment-laden runoff and dust pollution from the site is controlled at all times subsequent to commencement

of construction works. Sediment and dust control measures must be maintained at all times and checked for adequacy at the conclusion of each day's work.

- (66) The Waste Management Plan shall be strictly adhered to at all stages during the demolition, construction and/or subdivision work. All waste nominated for disposal must be disposed of at a licensed landfill facility. All waste nominated for recycling must be reused or recycled. (bu153.doc)
- (67) No materials or rubbish resulting from the land clearing or demolition shall be burnt or buried on site. All waste nominated for disposal must be disposed of at a licensed landfill facility. All waste nominated for recycling must be reused or recycled.
- (68) All rock-breaking and ground impacting operations may only be carried out between 8:30am and 5:00pm on Monday to Friday, or between 9:00am and 1:00pm on Saturdays, and no work is to be carried out at any time on a Sunday or a public holiday.

At least two (2) working days (i.e. Monday to Friday Exclusive of public holidays), the developer or excavation contractor, must notify adjoining residents (via individual letter drops) prior to commencement of excavation, rock-breaking and ground impacting work advising the following:

- (a) The date when excavation will commence;
 - (b) Nature and duration of the noise and vibration generating activities;
 - (c) Anticipated date when excavation will cease;
 - (d) Details of the name, address and business hours contact telephone number of the excavator, contractor or developer.
- (69) The construction of the development and preparation of the site, including operation of vehicles, must be conducted so as to avoid unreasonable noise or vibration and cause no interference to adjoining or nearby occupations. Special precautions must be taken to avoid nuisance in neighbouring residential areas, particularly from machinery, vehicles, warning sirens, public address systems and the like.

In the event of a noise or vibration problem arising, the person in charge of the premises must, when instructed by Kiama Municipal Council or the Accredited Certifier, cease work and carry out an acoustical survey and/or investigation by an appropriate acoustical engineer or consultant and submit the results to Council. The person in charge of the site must implement any or all of the recommendations of the consultant and any additional requirements of Council. Any requirements of Council in this regard must be complied with immediately.

- (70) All works carried out on site during construction/ demolition/ excavation/ earthworks shall comply with the NSW Protection of the Environment Operations Act 1997, the Department of Environment and Climate Changes' Interim construction noise guideline' and AS 2436-2010 –

"Guide to noise and vibration control on construction, demolition and maintenance sites" for the control of construction noise which specifies that:

- a) Construction period of 4 weeks and under – The L90 level measured over a period of not less than 15 minutes when the construction site is operating must not exceed the background level by more than 20 dB(A) at the boundary.
- b) Construction period greater than 4 weeks but not exceeding 26 weeks – The L90 level measured over a period of not less than 15 minutes when the construction site is operating must not exceed the background level by more than 10 dB(A) at the boundary.
- c) Construction period exceeding 26 weeks – The L90 level measured over a period of not less than 15 minutes when the construction site is operating must not exceed the background level by more than 5 dB(A) at the boundary.

Should complaints of a noise nuisance be substantiated, Council may require the acoustic treatment of the premises to ensure compliance with the NSW Department of Environment and Climate Changes "Interim construction noise guideline" and AS 2436-2010 – "Guide to noise and vibration control on construction, demolition and maintenance sites" for the control of construction noise. A further acoustic assessment & report will be required to be provided to Council assessing the premises in working order.

- (71) A appropriate temporary toilet facility shall be provided on site, located inside the property boundaries, prior to commencement of works. The temporary toilet shall be maintained in a clean/sanitary condition at all times. (sf010.doc)
- (72) During construction the applicant shall provide, inside the property boundaries a suitable waste container for the disposal of all papers, plastics and other light weight materials. (sf015.doc)
- (73) Certain tree species placed in close proximity to Sydney Water's underground assets have the potential to inflict damage through invasive root penetration and soil destabilisation. Sydney Water requires that all proposed or removed trees and vegetation included within the proposal adhere to the specifications and requirements within Section 46 of the Sydney Water Act (1994) and Diagram 5 – Planting Trees within our Technical guidelines – Building over and adjacent to pipe assets. Please note these guidelines include more examples of potential activities impacting our assets which may also apply to your development.

If any tree planting proposed breaches our policy, Sydney Water may need to issue an order to remove every tree breaching the act, or directly remove every tree breaching the Act and bill the developer for their removal.

- (74) The applicant shall comply with the requirements of Endeavour Energy Conditions nominated by an "X" shown below:

Condition	Advice	Clause No.	Issue	Detail
<input type="checkbox"/>	<input type="checkbox"/>	1	Adjoining Sites	Adjoining or nearby development / use should be compatible with the use of Endeavour Energy's sites.
<input type="checkbox"/>	<input type="checkbox"/>	2	Asbestos	Area identified or suspected of having asbestos or asbestos containing materials (ACM) present in the electricity network.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	3	Asset Planning	Applicants should not assume adequate supply is immediately available to facilitate their proposed development.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	4	Asset Relocation	Application must be made for an asset relocation / removal to determine possible solutions to the developer's requirements.
<input type="checkbox"/>	<input type="checkbox"/>	5	Bushfire	Risk needs to be managed to maintain the safety of customers and the communities served by the network.
<input type="checkbox"/>	<input type="checkbox"/>	6	Construction Management	Integrity of electricity infrastructure must be maintained and not impacted by vehicle / plant operation, excessive loads, vibration, dust or moisture penetration.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	7	Contamination	Remediation may be required of soils or surfaces impacted by various forms of electricity infrastructure.
<input type="checkbox"/>	<input type="checkbox"/>	8	Demolition	All electricity infrastructure shall be regarded as live and care must be taken to not interfere with any part of the electricity network.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	9	Dial Before You Dig	Before commencing any underground activity the applicant must obtain advice from the Dial Before You Dig 1100 service.
<input type="checkbox"/>	<input type="checkbox"/>	10	Dispensation	If a proposal is not compliant with Endeavour Energy's engineering documents or standards, the applicant must request a dispensation.
<input type="checkbox"/>	<input type="checkbox"/>	11	Driveways	For public / road safety and to reduce the risk of vehicle impact, the distance of driveways from electricity infrastructure should be maximised.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	12	Earthing	The construction of any building or structure connected to or in close proximity to the electrical network must be properly earthed.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	13	Easement Management	Preference is for no activities to occur in easements and they must adhere to minimum safety requirements.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	14	Easement Release	No easement is redundant or obsolete until it is released having regard to risks to its network, commercial and community interests.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	15	Easement Subdivision	The incorporation of easements into to multiple / privately owned lots is generally not supported.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	16	Emergency Contact	Endeavour Energy's emergency contact number 131 003 should be included in any relevant risk and safety management plan.
<input type="checkbox"/>	<input type="checkbox"/>	17	Excavation	The integrity of the nearby electricity infrastructure shall not be placed at risk by the carrying out of excavation work.
<input type="checkbox"/>	<input type="checkbox"/>	18	Flooding	Electricity infrastructure should not be subject to flood inundation or stormwater runoff.

Condition	Advice	Clause No.	Issue	Detail
<input type="checkbox"/>	<input type="checkbox"/>	19	Hazardous Environment	Electricity infrastructure can be susceptible to hazard sources or in some situations be regarded as a hazardous source.
<input type="checkbox"/>	<input type="checkbox"/>	20	Modifications	Amendments can impact on electricity load and the contestable works required to facilitate the proposed development.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	21	Network Access	Access to the electricity infrastructure may be required at any time particularly in the event of an emergency.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	22	Network Asset Design	Design electricity infrastructure for safety and environmental compliance consistent with safe design lifecycle principles.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	23	Network Connection	Applicants will need to submit an appropriate application based on the maximum demand for electricity for connection of load.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	24	Protected Works	Electricity infrastructure without an easement is deemed to be lawful for all purposes under Section 53 'Protection of certain electricity works' of the <i>Electricity Supply Act 1995 (NSW)</i> .
<input type="checkbox"/>	<input checked="" type="checkbox"/>	25	Prudent Avoidance	Development should avert the possible risk to health from exposure to emissions from electricity infrastructure such as electric and magnetic fields (EMF) and noise.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	26	Public Safety	Public safety training resources are available to help general public / workers understand the risk and how to work safely near electricity infrastructure.
<input type="checkbox"/>	<input type="checkbox"/>	27	Removal of Electricity	Permission is required to remove service / metering and must be performed by an Accredited Service Provider.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	28	Safety Clearances	Any building or structure must comply with the minimum safe distances / clearances for the applicable voltage/s of the overhead power lines.
<input type="checkbox"/>	<input type="checkbox"/>	29	Security / Climb Points	Minimum buffers appropriate to the electricity infrastructure being protected need to be provided to avoid the creation of climb points.
<input type="checkbox"/>	<input type="checkbox"/>	30	Service Conductors	Low voltage service conductors and customer connection points must comply with the 'Service and Installation Rules of NSW'
<input type="checkbox"/>	<input type="checkbox"/>	31	Solar / Generation	Need to assess the performance of the generation system and its effects on the network and other connected customers.
<input type="checkbox"/>	<input type="checkbox"/>	32	Streetlighting	Streetlighting should be reviewed and if necessary upgraded to suit any increase in both vehicular and pedestrian traffic.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	33	Sustainability	Reducing greenhouse gas emissions and helping customers save on their energy consumption and costs through new initiatives and projects to adopt sustainable energy technologies.
<input type="checkbox"/>	<input type="checkbox"/>	34	Swimming Pools	Whenever water and electricity are in close proximity, extra care and awareness is required.
<input type="checkbox"/>	<input type="checkbox"/>	35	Telecommunications	Address the risks associated with poor communications services to support the vital electricity supply network infrastructure.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	36	Vegetation Management	Landscaping that interferes with electricity infrastructure is a potential safety risk and result in the interruption of supply.

REASONS

- (1) Ensure adequate provision for pedestrian access is available. (r015.doc)

- (2) Meet the increased demand for public amenities and services attributable to the development in accordance with Section 7.11 of the Environmental Planning and Assessment Act 1979 (as amended). (r030.doc)
- (3) Minimise any likely adverse environmental impact of the proposed development. (r040.doc)
- (4) Minimise any likely adverse impact on the landscape and visual amenity of the area as a result of the development. (r045.doc)
- (5) Ensure that the landscape works are completed established and maintained in accordance with the approved plans and conditions. (r060.doc)
- (6) Ensure the protection of the amenity and character of land adjoining and in the locality of the proposed development.
- (7) Ensure the protection of the amenity for future residents of the proposed development.
- (8) Ensure the stormwater run-off from the site is disposed of in an orderly and satisfactory manner. (r105.doc)
- (9) Minimise any likely adverse environmental impact of the proposed development. (r110.doc)
- (10) Ensure that public authorities have been consulted and their requirements met or arrangements made for the provision of services to the satisfaction of those authorities. (r120.doc)
- (11) Protect the community from damage or injury from any building material stored on the footpath or road reserve. (r125.doc)
- (12) Ensure that the proposed development complies with the provisions of any relevant Environmental Planning Instruments and Council's Codes and Policies. (r095.doc)
- (13) Ensure that the proposed development is in the public interest. (r095.doc)
- (14) Ensure adequate provision of utility services is available.

ADVICE

The following information is provided for your assistance to ensure compliance with the Environmental Planning and Assessment Act 1979, Environmental Planning and Assessment Regulation 2000, other relevant Council Policy/s and other relevant requirements. This information does not form part of the conditions of development consent pursuant to Section 80A of the Act.

Advice 1. Environmental Planning and Assessment Act 1979 Requirements

The Environmental Planning and Assessment Act 1979 requires you to:

- a) Obtain a Subdivision Works Certificate prior to the commencement of any works. The applicant shall note that this development consent in no way authorises commencement of construction or subdivision work. The latter can only be obtained through submission and approval of a satisfactory Subdivision Works Certificate.

- b) Nominate a principal certifying authority and notify Council of that appointment prior to the commencement of any works.
- c) Give Council at least two days notice prior to the commencement of any works.
- d) Have mandatory inspections of nominated stages of the construction inspected.
- e) Obtain an occupation certificate before occupying any building or commencing the use of the land.

Advice 2. Buried Waste

Should buried materials/wastes or the like be uncovered during the excavation of footings or trenches on site works, the PCA is to be contacted immediately for advice on the treatment/removal methods required to be implemented.

Advice 3. Asbestos Warning

Should asbestos or asbestos products be encountered during excavation works you are advised to seek advice and information prior to disturbing the material. It is recommended that a contractor holding an asbestos- handling permit (issued by Work Cover NSW), be engaged to manage the proper disposal and handling of the material. Further information regarding the safe handling and removal of asbestos can be found at:

www.environment.nsw.gov.au
www.nsw.gov.au/fibro
www.adfa.org.au
www.workcover.nsw.gov.au

Alternatively, call WorkCover Asbestos and Demolition Team on 8260 5885.

Advice 4. Dial before you Dig

Underground assets may exist in the area that is subject to your application. In the interests of health and safety and in order to protect damage to third party assets please contact Dial before you dig at www.1100.com.au or telephone on 1100 before excavating or erecting structures (This is the law in NSW). If alterations are required to the configuration, size, form or design of the development upon contacting the Dial before you dig service, an amendment to the development consent (or a new development application) may be necessary. Individuals owe asset owners a duty of care that must be observed when working in the vicinity of plant or assets. It is the individual's responsibility to anticipate and request the nominal location of plant or assets on the relevant property via contacting the Dial before you dig service in advance of any construction or planning activities.

Advice 5. Telecommunications Act 1997 (Commonwealth)

Telstra (and its authorised contractors) are the only companies that are permitted to conduct works on Telstra's network and assets. Any persons interfering with a facility or installation owned by Telstra is committing an offence under the Criminal Code Act 1995 (Cth) and is liable for prosecution.

Commercial Property Group Pty Ltd v Camden Municipal Council

LEO 1101 2021 100102

Furthermore, damage to Telstra's infrastructure may result in interruption to the provision of essential services and significant costs. If you are aware of any works or proposed works which may affect or impact on Telstra's assets in any way, you are required to contact: Telstra's Network Integrity Team on phone number 1800 810 443.

Advice 6. Section 73 Compliance Certificate

An application must be made through an authorised Water Servicing Coordinator (for details visit the Sydney Water web site www.sydneywater.com.au/customer/urban/index or phone 132092). Following application, a "Notice of Requirements" will be forwarded detailing water and sewer extensions to be built and charges to be paid. Please contact the Water Servicing Coordinator early, since building of water/sewer extensions can be time consuming and may impact on other services and building, driveway or landscape design.

Advice 7. Sydney Water Approval Required.

For applications for approval of Council approved building plans to check if the proposed construction work affects Sydney Water services please refer to the website www.sydneywater.com.au for:

- Sydney Water Tap in TM
- Guidelines for Building Over/Adjacent to Sydney Water Assets – see Building Developing Building and Renovating.

Item 5.2

Attachment 2

6. GENERAL BUSINESS

7. CLOSURE