

Traffic Management Plan



WORKFORCE ROAD SERVICES



Toni Childs – Music Video Production

Jonson St, Byron Bay

Aug 2023



WORKFORCE ROAD SERVICES

Approval

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PWZTMP No.	TCT0068675	0033239265	
Signature			
Date	17.01.2023	17.01.2023	

Revision History

Issue	Date	Prepared by	Approved by	Revision Description
1	03/02/23	S. Hampton	L. Golding	Revision 1
2	14/02/23	S. Hampton	L. Golding	Revision 2
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1 Introduction

1.1 Purpose

The purpose of this traffic management plan (TMP) is to:

- ① Describe the activities being proposed.
- ① Provide the Project team with the guidelines to perform their work activities in accordance with the requirements of all applicable legislation, regulations, codes and standards, Transport for NSW Traffic Control at Work Sites (TCAWS) Manual, and the Transport for NSW G10 Traffic Management (G10) Specification.
- ① Identify, assess and mitigate foreseeable risks to all road users arising from the proposed works.
- ① Capture all the information that was considered, and decisions made when developing the traffic staging plans (TSP), traffic guidance schemes (TGS), vehicle movement plans (VMP), pedestrian movement plans (PMP) and other associated plans.
- ① Incorporate the TSP, TGS, VMP, PMP and other associated plans.

1.2 Objectives

The key objectives to be adopted by the project team in accordance with the TMP are:

- ① Address the travel needs of the public.
- ① Integrate the works with the local environment.
- ① Provide protection to workers and the general public from traffic hazards that may arise as a result of the construction activity.
- ① Manage potential adverse impacts on traffic flows to ensure network performance is maintained at an acceptable level.
- ① Minimise adverse impacts on users of the road reserve and adjacent properties and facilities.

1.3 Induction

All of the relevant site personnel including subcontractors will be made aware of the requirements of this TMP and its attachments, and their respective responsibilities at their site induction.

Frequently changing and key information such as TGS, VMP and PMP will be presented to site personnel at daily toolbox meetings and made available on information boards.

1.4 Document Management

1.4.1 TMP Review

TMP review should be conducted when changes are made to the management of traffic or site conditions change. TMP should be review by a Safework NSW PWZTMP card holder.

1.5 Specifications and Guidelines

This TMP is prepared in accordance with Transport for NSW TCAWS Manual and the Transport for NSW G10 Specification.

1.6 Contacts

The key traffic management contacts for this project are listed below.

Role	Organisation	Name	Phone
Project Manager	Big Mother Touring Company	Annette Band	0468 424 199
Traffic Manager	WRS	Katharine Patterson	0405 207 501
TGS Designer	Workforce Road Services	Simone Hampton	0448 785 041
Traffic Control Team Leader	WRS	Katharine Patterson	0405 207 501
Traffic Control Supervisor	WRS	Katharine Patterson	0405 207 501


1.7 Traffic Manager

The full time site management team member nominated to be the Traffic Manager is specified below.

The Traffic Manager holds a current “Prepare Work Zone Traffic Management Plan” qualification and has a minimum of 5 years of recent experience in traffic management on road construction sites of equivalent complexity to this project.

	Details
Name	Katharine Patterson
Role	Traffic Control Team Leader
Organisation	Workforce Road Services
PWZTMP No.	TCT0039307
Years Relevant Exp.	7yrs

The roles and responsibilities of the Traffic Manager include:

-  ensuring that the approved traffic management measures are implemented and maintained in accordance with the approved plans.

- ⊗ carrying out regular inspections of the traffic control measures to ensure that they are effective.
- ⊗ amending and updating the plans, as required, to ensure that they remain current as the work progresses.
- ⊗ identifying situations where traffic congestion, or unsafe conditions for vehicles, cyclists, pedestrians and workers, are occurring and providing recommendations for improvement.
- ⊗ maintaining current copies of the Traffic Management Plan and its various component plans, lane occupancy licences and speed zone authorisations, and their controlled distribution.
- ⊗ keeping records of the Traffic Controllers' qualifications and ensuring that they have either been trained or carried out that work within the previous two years.
- ⊗ liaising and facilitating regular meetings with the principal, other authorities and relevant parties on traffic management matters for the site, maintaining records of these meetings and making them available to the relevant persons.
- ⊗ in conjunction with your Community Relations Manager, undertaking consultations with local businesses and residents.
- ⊗ providing induction on traffic management measures to site personnel.
- ⊗ recording, investigating and reporting on all traffic incidents.
- ⊗ preparing monthly reports on traffic management matters.

1.8 Stakeholder Interface

Consultation with the following stakeholders will be undertaken when preparing the TMP and throughout the proposed works:

- ⊗ Transport for NSW
- ⊗ Traffic Management Centre
- ⊗ Local Council
- ⊗ Police and Emergencies Services
- ⊗ Local Bus Companies
- ⊗ Cyclist Groups
- ⊗ Residents

The interface with the stakeholders will be engaged through a schedule of regular coordination meetings and information sharing throughout the project as necessary.

2 Project Information

2.1 Project Details

The key project details are listed in the table below.

Project Information	Details
Project Title	Music Video Production – Toni Childs
Project Number	N/A
Road Number and Name	Jonson St
Suburb	Byron Bay
Local Government Area	Byron Bay
Region	Northern Rivers
Road Classification	Local
Project Dates	August 7 th 2023
Duration of Work	8 Hours
Day/Night Work	Day
Hours and Days of Work	6am – 2pm
Nearby Concurrent Works	N/A

2.2 Location

Jonson St, Byron Bay – Between Lawson St & Byron St

Location Map





2.3 Project Background

Music Video Production

-  Shooting a new music video for Toni Childs in Byron Bay

2.4 Scope of Works

Short Term Road Closure, to film a music video

-  Road Closure
-  Detour of traffic

2.5 Existing Site Data

2.5.1 Topography

The site was inspected as part of preparing the TMP and the following information was obtained as shown in the table below.

Project Information	Details
Road Cross Section (i.e. 2 lane/2 way)	2 lane/2 way
Sign Posted Speed Limit	50km/h
Pavement Type and Condition	Asphalt/Good
Horizontal Alignment (straights/curves)	Straight
Vertical Alignment (sags/crests)	N/A
Bicycle Facilities	No
Pedestrian Facilities	Yes
Bus Facilities	No
Traffic Signs	Yes
Intersections	Yes
Traffic Signals	No
Accesses	Residential/business
Significant Traffic Generators	Local shops
Other	

3 Traffic Management Strategy

3.1 Temporary Traffic Management Method

The temporary traffic management option recommended by the Transport Client was around. The temporary traffic management option recommended by the Transport Client has been adopted for the TMP. Justification for this decision is provided below.

All lanes both directions - Around – Road closure with Detour, pedestrians occupying the roadway for the duration of the production of the music video.



4 Risk Management

4.1 Procedures

A number of procedures have been followed to contribute towards the management of risks to road users and road workers during the development of this project as identified below.

4.2 Protection of Workers

Road Closure to prevent traffic & pedestrian contact.

4.3 Private and Commercial Accesses

Private & commercial vehicle access will be closed for the duration of the production.

As per the stake holder communications prior to the event.

4.4 Parking

On site parking will be monitored by traffic control to prevent incidents.

When implementing the TGS traffic control to ensure the signs are not obstructed by parked vehicles.

4.5 Traffic Control Devices

4.5.1 Traffic Control

Traffic is not directly being controlled with a traffic control device as the road closure will be implemented to prevent traffic through the area.

4.5.2 Signage

All signage to be implemented as per attached TGS & in accordance with TCAWS Manual v6.1 2022

Barrier Boards to be implemented 1.5m behind the Delineation (Cones) preventing access to the road closure.

4.5.3 Delineation



Delineation of traffic cones & Barrier Boards to be used. Hard cover (Vehicle) to be parked behind road closure points to prevent wayward vehicles from entering road closure unexpectedly.

4.6 Emergency Vehicle Access

Emergency vehicles – if the emergency vehicle does not take the detour route, they are to be given unimpeded access under lights & sirens. Traffic Control to ensure the production workers are aware of the emergency vehicle entry & have sufficient time to move clear of travel path, in case of emergency.

4.7 Traffic Incident Management

In case of emergency dial '000'




-  Report all traffic incidents to Workforce Office 0249 607 555
-  Report all incidents to site contact – Annette Band – 0468 424 199

4.8 Communication and Consultation

Communication between Big Mother Touring Company & all relevant stakeholders to be undertaken at regular intervals to ensure complete disclosure of required information to the stakeholders & provide the option for stakeholders to raise concerns, if any.

4.9 Site Inspections

Site inspections should be carried out,

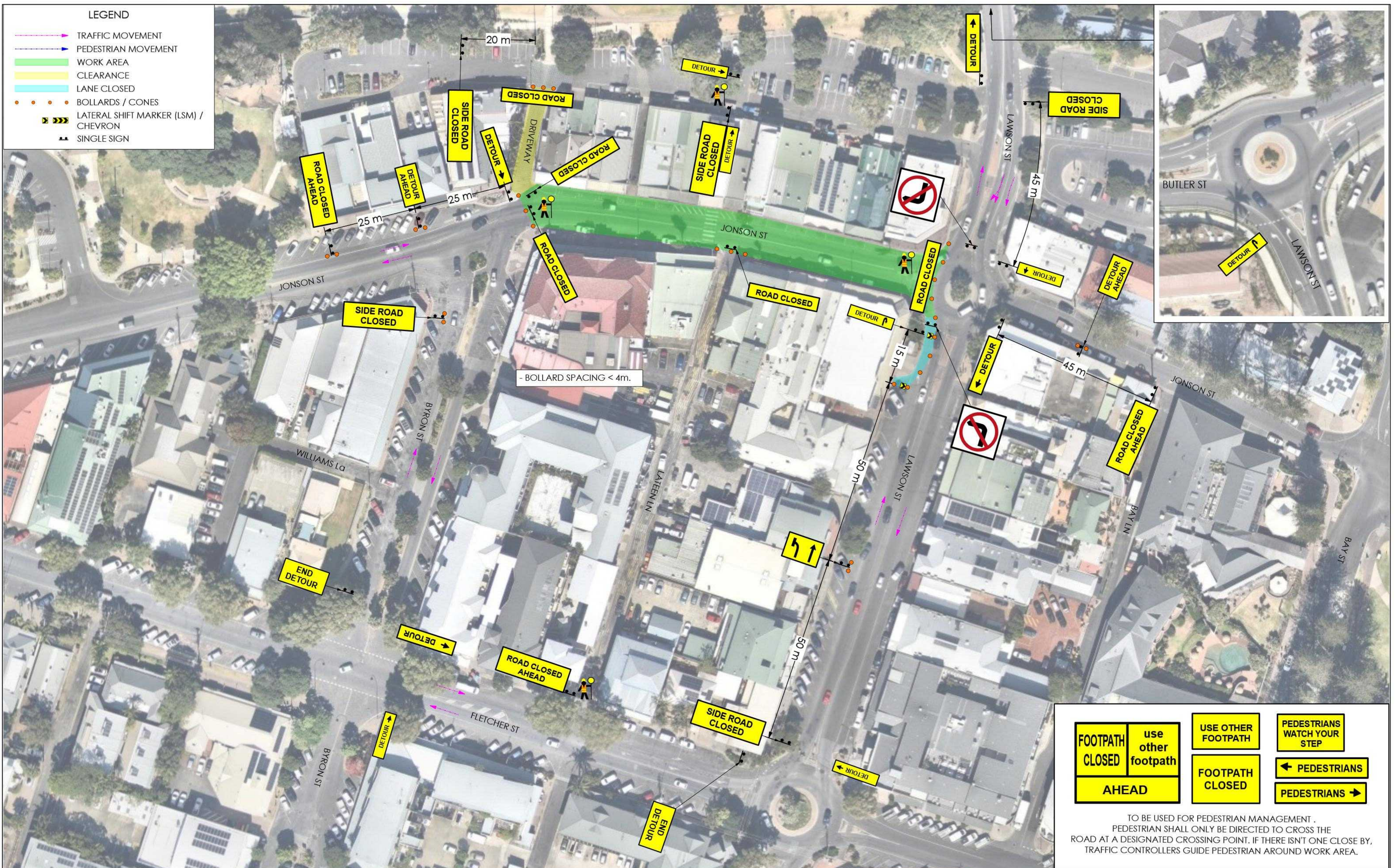
-  prior to & after TGS installation
-  at regular intervals throughout the course of the shift (every 2hrs Min)
-  after site has been dismantled before leaving to ensure all signage & equipment has been collected, leaving the roadway the way it was prior to the works.

5 Traffic Guidance Scheme & Risk assessment



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WORKSITE HAZARD ASSESSMENT CHECKLIST		
Work Location:	Jonson St, Byron Bay NSW	
Client:	Big Mother Touring Company	
Type of work activity:	Music Video Event	
Road Type: (color as shown in Melways)	1. Brown - Local Road - Council Road	
Step 1- Worksite Hazard Rating		
Traffic Volume:	LOW <10,000	Traffic speed (posted): 50kph
Clearance between workers & traffic:	0 - 1.2 METRES	Worksite Hazard Rating: Low
Step 2- Required Level of Planning		
Plans Required:	Site Specific	
Step 3- Hazards at the Worksite		Step 4- Hazard Control Measures
Safety Hazard/Risk Factors	Present at worksite	Hazard Control Measure(s)
Clearance to traffic	Yes	Advance warning signage displayed and a road closure applied to facilitate access to the event area.
High speed traffic through worksite	No	
Poor driver compliance to speed signage.	No	
Poor advance sight distance	Yes	Advance warning signage to be displayed on side road with no obstructions.
Poor observance of directions/instructions to motorists	Possible	Ensure signs are clearly visible to oncoming traffic with no obstructions.
Narrow pavement with no escape path (<2.9 m width)	No	
Presence of workers at worksite	No	
Excavations adjacent to worksite	No	
Presence of unprotected hazards within the clear zone.	No	
Rough or unsealed road surface	No	
High traffic volume through worksite (>10,000 vpd)	LOW <10,000	
High volume of heavy vehicles	No	
Works vehicles entering or leaving worksite	No	
Cyclists / pedestrians through worksite	Yes	Pedestrian access maintained with advance warning signage displayed.
Other	No	
Step 5 – Hazard Control Measures to be Used (include details of the assessment in accordance with the Hierarchy of Safety Controls indicating why higher levels were considered not to be reasonably practicable)		
Advance warning signage displayed to inform motorists of changed road conditions ahead. Further safety measures applied is a road closure. Event area shall be isolated via bollards and pedestrian tape or similar.		
Step 6- Traffic management plan prepared:	TPC-2023-11332-001-V1	
Step 7- Implemented plan reviewed by:		



FOOTPATH CLOSED	use other footpath	USE OTHER FOOTPATH	PEDESTRIANS WATCH YOUR STEP
AHEAD		FOOTPATH CLOSED	← PEDESTRIANS
			PEDESTRIANS →

TO BE USED FOR PEDESTRIAN MANAGEMENT .
 PEDESTRIAN SHALL ONLY BE DIRECTED TO CROSS THE ROAD AT A DESIGNATED CROSSING POINT. IF THERE ISN'T ONE CLOSE BY, TRAFFIC CONTROLLERS GUIDE PEDESTRIAN AROUND WORK AREA.

VER.	DESCRIPTION	ISSUE DATE	DESIGNED	CHECKED/ APPROVED
1	INITIAL TGS ISSUE	02/02/2023	A.SHASH	A. SHASH

NOT TO SCALE ↗

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2. THE LOCATION OF ANY SIGNS SHOWN ON THE PLAN MAY BE VARIED SLIGHTLY DURING THE IMPLEMENTATION TO IMPROVE VISIBILITY AND EFFECTIVENESS. ANY ALTERATIONS MADE TO THIS PLAN MUST BE IN ACCORDANCE WITH AS 1742.3-2009 AND ROAD MANAGEMENT ACT 2004, CODE OF PRACTICE, TAKING INTO ACCOUNT ANY SITE SPECIFIC REQUIREMENTS OR CONDITIONS.
3. ANY PERMANENT SIGNAGE THAT CONFLICTS WITH THE TEMPORARY TRAFFIC MANAGEMENT SIGNAGE IS TO BE COVERED.
4. AFTER IMPLEMENTATION A DRIVE-THROUGH INSPECTION IS TO BE CONDUCTED AND SIGNS ADJUSTED FOR MAXIMUM EFFECTIVENESS.
5. ALL SIGNAGE TO BE INSPECTED ON A REGULAR BASIS TO ENSURE ALL SIGNAGE IS VISIBLE TO ONCOMING TRAFFIC.
6. POSTED/EXISTING SPEED OF ROADS:
 LOCAL RD - JONSON ST (SPEED ZONE 50 km/h)

THE TRAFFIC PLANS COMPANY

Planner Name: Amir Shash
 Type of TCW: PWZ
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CLIENT	BIG MOTHER TOURING COMPANY	CONTACT	ANNETTE BAND - 0468 424 199
PROJECT LOCATION	JONSON ST, BYRON BAY NSW	MUNICIPALITY	---
TITLE / DESCRIPTION OF WORKS	MUSIC VIDEO EVENT ROAD CLOSURE	DATE	02/02/2023
		DRAWING NUMBER	TPC-2023-11332-001/1