**OPS-FORM-026 TRAFFIC GUIDANCE SCHEME (NSW)** 

## **VEHICLE MOVEMENT**



PROJECT/SITE OVERVIEW			
Project/Site Description:	DENMAN BRIDGE		
Location of Works:	DENMAN BRIDGE		
Anticipated Commencement Date:	твс		
Estimated Duration of Works:	TBC		
Working Hours:	TBC		
CLIENT DETAILS			
Client Name:	REX J. ANDREWS		
Client Contact Name:	Warrick Andrews		
Client Contact Number:	02 47217633		
PO/Contract Number:			
Site Contact:			
Site Contact Number:	Warrick Andrews		
	02 47217633		
SCOPE OF WORKS			

This Traffic Management Plan has been developed to allow the client to conduct works at the above location and to display a commitment to Traffic and Pedestrian Management, Reporting, and Reviewing. These works will include, but not limited to:

## VEHICLE MOVEMENTS / HOLD & RELEASE





THIS DOCUMENT HAS BEEN DEVELOPED IN ACCORDANCE WITH THE INFORMATION SUPPLIED BY OUR CLIENT: REX J. ANDREWS THE SIGNING TIMD IS NOT RESPONSIBLE FOR ANY OMISSIONS OR ERRORS IN THE BASE INFORMATION SUPPLIED BY THE ABOVE MENTIONED "CLIENT" WHILE DUE CARE HAS BEEN TAKEN IN THE PREPARATION OF THIS DOCUMENT, TRAFFIC AND ON SITE CONDITIONS AT THE TIME OF THE WORKS MAY VARY FROM THOSE ESTABLISHED WITHIN THIS DOCUMENT.

THE PRINCIPAL CONTRACTOR IS RESPONSIBLE FOR UNDERTAKING OF AN EVALUATION OF THE SITE AND TRAFFIC CONDITIONS AGAINST THOSE OUTLINED WITHIN THE TIMP AND IN THE TGS'S AS APPROPRIATE. WHERE CONDITIONS VARY FROM THOSE DOCUMENTED, ADDITIONAL INPUT FROM A TMD (TRAFFIC MANAGEMENT DESIGNER) SHOULD BE SOUGHT.



IMPLEMENTATION INSTRUCTIONS	SITE SPECIFIC NOTES	DESKTOP RISK ASSESSMENT					
Before work commences, signs and devices at the approaches to and within the work area SHALL be implemented in accordance with the approved	Where this symbol appears, please refer back to the coinciding note below. 101 - Workman symbolics SHALL be removed or covered when workers are	LOCATION OF WORKS DATE					
Traffic Guidance Schemes and the Traffic Control Companies Safe Work Method	no longer visible to traffic. (TCAWS Ver.6.1, 6.5.9) 02 - Speed of the traffic SHALL be reduced to 40km/h when workers on foot	DENMAN RD & BRIDGE				17/07/24	
Statements, in the following sequence:	will be within 1.5m of traffic. (TCAWS Ver.6.1, 4.5.2 Table 4-8)	RISK RATING:	4 = (VERY HIGH)	3 = (HIGH)	2 = (M	EDIUM)	1 = (LOW)
<ol> <li>Traffic Controllers implementing signage are to ensure all signage is available for implementation prior to shift.</li> </ol>	03 - Signals Symbolic/Prepare to Stop sign MUST be used to give advance warning of the presence of traffic control. The signs must only	IDENTIFIED HAZARDS/F	, ,			- /	( - )
2) Signs & devices in side streets leading into the works are to be	be used when the traffic control is in operation and must be removed or						
implemented first. Where required, detours are to be in place before commencing any closures.	covered up when traffic control is discontinued or during breaks. (TCAWS Ver.6.1, 5.4.3 Table 5-11)	1 - Clearance to	traffic.				
3) All signage on arterial and main road alignments to be implemented with	04 - 700mm traffic cones will be positioned at a maximum 4m apart.	2 - Presence of workers at worksite.					
the flow of traffic. 4) Signs are to be implemented in all non affected lane(s) first and all	(TCAWS V6.1 Clause 6.2.5 - Table 6-2) 05 - DUPLICATE: At the start of a roadwork speed zone, Speed Limit	3 - Poor observance by motorists of directions / instructions.					
conflicting signs are to be covered.	Roadwork (see R4 212n) signs must be erected on both sides of the carriageway. (TCAWS Ver.6.1, 6.5.10 Table 6-12)	4 - Over Fatigue					
<ol> <li>Signs in the affected lane to be implemented; Taper, Speed Reduction, Safety buffer (if applicable), and Delineation to be implemented with the</li> </ol>	06 - Wherever traffic is required to slow significantly or stop, particularly at	5 - Inadequate / faulty devices and signage					
traffic flow. Conflicting signs to be covered in process. 6) Ensure signs & devices are correct before works commence.	active traffic control positions, long queues can form, depending on traffic volumes and the length of delay. Depending on the speed of	6 - Blocked driveway and resident's path					
O) Discusse signs a devices are correct optical works commence. 7) Once works have finished, Traffic Control are to pick up delineation and taper's in reverse. Then pick up advance warning signs with the flow of traffic.	traffic and sight distance to the end of queue, additional advance warning or other mitigation measures should be implemented. (TCAWS Ver.6.1.4.6.3)	7 - Proximity of Manual Traffic Controllers to traffic with speed > 45kph					
	07 - Existing lane width shall be maintained. A clearance area between	ACTIONS TAKEN					
RECORDING & MONITORING Regular inspections of traffic control devices SHALL be carried out a minimum	the edge of traffic lane and delineation SHALL be provided.	ACTIONS TAKEN :					
of twice daily and recorded in The Daily Traffic Diary. These records SHALL	Table 2.5.	<ul> <li>1,2 - Placement and duplication of advance warning signs.</li> <li>1,2 - Separation of works from road users through delineation (cones).</li> </ul>					
be available for inspection during the project. These records will be held on site by The Client. Details of all changes in traffic movements shall be	<ul> <li>08 - Workers to remain greater than 1.5m at all times.</li> <li>09 - Traffic control may vary length dependent on existing site conditions.</li> </ul>			isers through de	lineation (cones	).	
recorded and maintained throughout the construction period and submitted within 7 days from the date of practical completion. In the event of a traffic	10 - Setup locations may be used in alternate to others (as per noted) if	1,3 - Implementation of lane closure. 1,2,3 - Speed reduction to 40kph.					
related incident with in the site, The Client SHALL immediately notify the	deemed suitable with onsite condition inspection during works.	4,5,6 - Additional	•				
principal's representative, the police, and any necessary emergency services.	:- Time taken to pull up on Denman Road and lower the trailer - "2" minutes		able Traffic Control	Device			
PEDESTRIAN & CYCLIST MANAGEMENT	- Time taken to pull up on Denman Road to raise the trailer post Denman			Device			
All pedestrian & cyclist control measures, for the duration of the construction works will be monitored as required for effectiveness & improvements.	Bridge "2" minutes - Total elapsed time from intersection of Denman Road and Golden Highway :						
Appropriate warning signage and directional signage will be in place and	to resuming route following raise of load - "6" minutes						
monitored throughout the works as per the provided TGS's attached to this document. Where current documented control measures are ineffective, A	- Departure time from Newcastle and arrival time at both Denman Bridge and Site (approximate) Depart: 3:00am, Denman Bridge: 6:00am, Uungula						
TMD qualified person(s) should be contacted to suggest changes.	1:00pm. - During Sliplane Stage, existing road sliplane to be utilised.	CONTROL LEVEL REQU		2 - SUBSTITUTE	3 - ISOLATE 4	ENGINEER 5 -	ADMIN 6 - PPE
GENERAL NOTES		FURTHER ACTION REQ	UIRED:				
<ul> <li>The Designer preparing this plan has ensured it complies with the TCAWS (Version 6.1, 28 February 2022). Any unapproved variations to the</li> </ul>		Additional traffic c	ontroller to:				
design will negate the Designers liability. Variations and amendments to			ns and local access				
this TGS are to be recorded on this TGS with the changes noted, along with the date and time of the change and the accreditation details of the	LEGEND:		s shall be relieved	,	5	<b>V</b> 1.	v only)
TMD making the change.	ACCREDITED TRAFFIC CONTROLLER with Approved Stop / Slow Bat	after not more than 2 hours for a period of rest or other duties of at least 15 minutes.					
<ul> <li>The attached TGS's SHALL be read in conjunction with this notes page and the associated risk assessments and an on site risk assessment</li> </ul>	TRAFFIC CONTROL VEHICLE	- Signs and devices shall be regularly checked and maintained in a satisfactory condition.					lition.
SHALL be performed before any implementation works takes place. - It is the Clients responsibility to ensure they have a copy of the permits	with indiminated hashing Arrowboard	RESIDUAL RISK:         4 = (VERY HIGH)         3 = (HIGH)         2 = (MEDIUM)         1 = (LOW)           CONSEQUENCE         CONSEQUENCE <t< td=""><td>1 = (LOW)</td></t<>				1 = (LOW)	
(in date) for the closure being implemented.	POD TRUCK with Illuminated Flashing Arrowboard						
<ul> <li>This TGS SHALL only be implemented by a competent person(s) with a current Traffic Management Implementation (TMI) qualification.</li> </ul>	LATERAL HAZARD MARKER either T5-5 or T5-4 (Horizontal)	Likelihood			Madana 701	Main 141	O at a star ITT
<ul> <li>A toolbox talk is to take place before works commencing.</li> <li>Work Site Safety Traffic Management Checklist to be filled out prior to</li> </ul>	either T5-5 or T5-4 (Horizontal)		Insignif.[1]	Minor [2]	Modera. [3]	Major [4]	Catastr. [5]
implementation, and upon completion.	per TCAWS V6.1 Clause 6.8.4	Almost Certain [5]	3	3	4	4	4
<ul> <li>Traffic Controllers to identify and make note of escape routes prior to commencement of works.</li> </ul>	EXCLUSION ZONE per TCAWS requirements	Likely [4]	2	3	3	4	4
- Hand held UHF radios are to be utilised where required to communicate	ACCREDITED TRAFFIC CONTROLLER with Approved PTSS Type-1 (Manual)	Possible [3]	1	2	3	4	4
between traffic control & site vehicles.	with Approved PTSS Type-1 (Manual)						
- Principal Contractor to notify local Emergency Services in advance of			1 1	2	2	3	4
<ul> <li>Principal Contractor to notify local Emergency Services in advance of commencing works.</li> </ul>	APPROVED PORTABLE TRAFFIC SIGNALS PTSS Type-2 (Vehicle-actuated)	Unlikely [2]			2	3	3
commencing works. - Traffic Controller's to ensure ROLS has been activated prior to each shift via the TMC website or Mobile App. ROL must also be deactivated once shift	PTSS Type-2 (Vehicle-actuated)	Rare [1]	1	2	2		
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