

TRAFFIC GUIDANCE SCHEMES North Byron Parklands, Yelgun, NSW for SPLENDOUR IN THE GRASS 2022 at

	DRAWING TABLE	Ħ	
DRAWING NUMBER	ТІТСЕ	REVISION	IMPLEMENTATION PERIOD
J1176_TGSBSC_01	Title page	0	20 - 25 July (Wed-Mon)
J1176_TGSBSC_02	Pacific Motorway VMS board locations	0	20 - 24 July (Wed-Sun)
J1176_TGSBSC_03	Yelgun VMS board locations for advance warning	0	20 - 25 July (Wed-Mon)
J1176_TGSBSC_04	Directional signage plan - Brunswick route	0	20 - 24 July (Wed-Sun)
J1176_TGSBSC_05	TGS - no stopping	0	20 - 25 July(Wed-Mon)
J1176_TGSBSC_06	TGS - Tweed Valley Way edge line delineation	0	20 - 25 July(Wed-Mon)
J1176_TGSBSC_07	TGS - Jones Road	0	20 - 25 July(Wed-Mon)
11176_TGSBSC_08	TGS - Gate B and Gate C	0	20 - 25 July(Wed-Mon)
J1176_TGSBSC_09	TGS - Gate D camper/day patron arrival	0	20 - 25 July(Wed-Mon)
J1176_TGSBSC_10	TGS - Yelgun Road and Billinudgel Road	0	20 - 24 July (Wed-Sun)
J1176_TGSBSC_11	TGS - Brunswick Valley Way	0	20 - 24 July (Wed-Sun)
J1176_TGSBSC_12	TGS - Yelgun Interchange	0	20 - 24 July (Wed-Sun)
J1176_TGSBSC_13	Contingency plan for queueing on Pacific Motorway	0	20 - 25 July(Wed-Mon)
11176_TIMP_01	Traffic Incident Management Plan	0	
J1176_TIMP_02	Traffic Incident Management Plan	0	

BYRON SHIRE COUNCIL DRAWING SET

)	REV:	(
	DESCRIPTION:	YOU DIG www.1100.com.au

~	Issued for approval	DATE: DR/ 19/11/21 MK	DRAWI MK	DRAWN: REVIEWED: APPROVED: MK MK MK
ı I				
Ш				

APPROVED BY:
Michiel Kamphorst,
MSc, BSc, RPEng, RPEQ, NER
Prepare a Work Zone Traffic
Management Plan, 6052298287

> a: Alstonville, NSW
> p: +614 1726 4987
> e: michiel@ingenconsulting.com.au
> w: www.ingenconsulting.com.au Ingen Consulting Pty Ltd ACN: 623 948 112

CONSULTING

CLIENT:
Secret Sounds
6/59 Centennial Circuit
Byron Bay NSW 2481

PROJECT:
Traffic Guidance Schemes
Splendour in the Grass 2022

DRAWING TITLE:
Title Page

0	J1176_TGSBSC_01	solely for the use of the authorised recipient and this document may not be used, copied, or reproduced in whole or in part for any purpose than that for J1176_TGSI which it was supplied by Ingen Consulting. This document shall only be used for construction if stamped and approved for construction.	this document may not be used, copied, c document shall only be used for constructi	solely for the use of the authorised recipient and this document may not be used, copied, or reproduced in whole or in part for any pury which it was supplied by Ingen Consulting. This document shall only be used for construction if stamped and approved for construction.
REVISIO	DRAWING NUMBER:	Copyright in the drawings, information and data recorded in this document is the property of Ingen Consulting. This document and the information are DRAWING NI	recorded in this document is the property	Copyright in the drawings, information and data i
A3	J1176			w: www.ingenconsulting.com.au
ORIGINAL SIZ	PROJECT NUMBER:			e: michiel@ingenconsulting.com.au
			Byron Bay NSW 2481	p: +614 1726 4987
		Splendour in the Grass 2022	6/59 Centennial Circuit	a: Alstonville, NSW

- TGS NOTES:
 These Traffic Guidance Schemes (TGS's) are to be read in conjunction with the Traffic Management Plan (TMP) for Splendour in the Grass 2022 at North Byron Parklands.
 This TGS is valid from 20 24 July 2022.
 These TGS's are to be implemented only be TfNSW certified traffic control contractors.
 Installation of signs, barriers and other traffic control devices shall be in accordance with the AS1742 series and the TfNSW Traffic Control at Work Sites version 6.0.
 Adequate implementation of these TGS's is to be certified by the supervising traffic engineer prior to operation of the festival.
 Spacing and location of VMS boards is approximate only, placement of VMS boards it such that the displays are not obscured by vegetation, and solar glare is not an issue.
 All VMS boards are to be tested prior to installation to ensure proper functioning of and adequate contrast on each display.





/	<pre>/: DESCRIPTION:</pre>	DATE:	DRAWN:	REVIEWED:	DRAWN: REVIEWED: APPROVED: APPR	APPR
	Issued for approval	19/11/21 MK	MK	MK	MK	Mich
						MSc,
						Prep
						Mana
						Signe
						9
L						

ichiel Kamphorst, Sc, BSc, RPEng, RPEQ, NER epare a Work Zone Traffic anagement Plan 0052298287 OVED BY:

CONSULTING NG!!N

Ingen Consulting Pty Ltd
ACN: 623 948 112
a: Alstonville, NSW
p: +614 1726 4987
e: michiel@ingenconsulting.com.au
w: www.ingenconsulting.com.au Copyright in the drawings, information and data recorded in this document is the property of Ingen Consulting. This document and the informatio solely for the use of the authorised recipient and this document may not be used, copied, or reproduced in whole or in part for any purpose than which it was supplied by Ingen Consulting. This document shall only be used for construction if stamped and approved for construction.

CLIENT:
Secret Sounds
6/59 Centennial Circuit
Byron Bay NSW 2481

PROJECT:
Traffic Gu
Splendour

	ır in the Grass 2022	uidance Schemes	
J1176		Pacific Motor	DRAWING TIT

2	DRAWING TITLE: Pacific Motorway VMS board locations	rd locations
	PROJECT NUMBER:	ORIGINAL SIZE:
	J1176	A3
on are	DRAWING NUMBER:	REVISION:
that for	that for 11176 TCCBCC 03	>

- **TGS NOTES:**1. These Traffic Guidance Schemes (TGS's) are to be read in conjunction with the Traffic Management Plan (TMP) for Splendour in the Grass 2022 at North Byron Parklands.
- 2. This TGS is valid from 20 25 July 2022.3. These TGS's are to be implemented only be
- TfNSW certified traffic control contractors.
 4. Installation of signs, barriers and other traffic control devices shall be in accordance with the Work Sites version 6.0. AS1742 series and the TfNSW Traffic Control at
- 5. Adequate implementation of these TGS's is to be certified by the supervising traffic engineer prior to operation of the festival.
- approximate only, placement of VMS boards it such that the displays are not obscured by 6. Spacing and location of VMS boards is
- installation to ensure proper functioning of and adequate contrast on each display. All VMS boards are to be tested prior to

vegetation, and solar glare is not an issue.





Approximate VMS board location

VMS board display content

MS Sign	0	Issued for approval	19/11/21	MK	Ж	MK	<u> </u>
Pro Ma		:					3
Sig							P
Signature and the state of the							3
							<u>S</u>

APPROVED BY:
Michiel Kamphorst,
MSc, BSc, RPEng, RPEQ, NER
Prepare a Work Zone Traffic
Management Plan, 0052298287 Signed: Made Date: 19 Nov 2021

ENGINEERED WITH PURPOSE CONSULTING ZGU

Ingen Consulting Pty Ltd
ACN: 623 948 112
a: Alstonville, NSW
p: +614 1726 4987
e: michiel@ingenconsulting.com.au
w: www.ingenconsulting.com.au

CLIENT:
Secret Sounds
6/59 Centennial Circuit
Byron Bay NSW 2481

PROJECT:
Traffic Guidance Schemes
Splendour in the Grass 2022

ORIGINAL	PROJECT NUMBER:	
s for advar	DRAWING TITLE: Yelgun VMS board locations for advarwarning	

Copyright in the drawings, information and data recorded in this document is the property of Ingen Consulting. This document and the information are solely for the use of the authorised recipient and this document may not be used, copied, or reproduced in whole or in part for any purpose than that for **J1176_TGSBSC_03** which it was supplied by Ingen Consulting. This document shall only be used for construction if stamped and approved for construction. REVISION: SIZE nce

- 1. These Traffic Guidance Schemes (TGS's) are to be read in conjunction with the Traffic Management Plan (TMP) for Splendour in the Grass 2022 at North Byron Parklands.

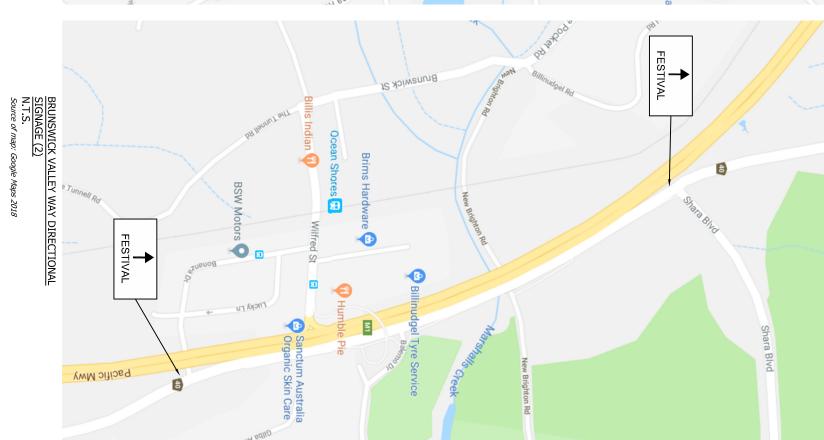
 2. This TGS is valid from 20 24 July 2022.

 3. These TGS's are to be implemented only be TfNSW certified traffic control contractors.

 4. Installation of signs, barriers and other traffic control devices shall be in accordance with the
- 5. Adequate implementation of these TGS's is to be certified by the supervising traffic engineer prior to operation of the festival. AS1742 series and the TfNSW Traffic Control at Work Sites version 6.0.









Source of map: Google Maps 2018

BRUNSWICK VALLEY WAY DIRECTIONAL SIGNAGE (1)
N.T.S.

Source of map: Google Maps 2018

MK Mich	MK	MK	19/11/21 MK	Issued for approval	0
	MK	MK	19/11/21	Issued for approval	0
DRAWN: REVIEWED: APPROVED: APPR	REVIEWED:	DRAWN	DATE:	REV: DESCRIPTION:	REV

APPROVED BY:
Michiel Kamphorst,
MSC, BSC, RPEng, RPEQ, NER
Prepare a Work Zone Traffic
Management Plan 0052298287 Date: 19 Nov 2021

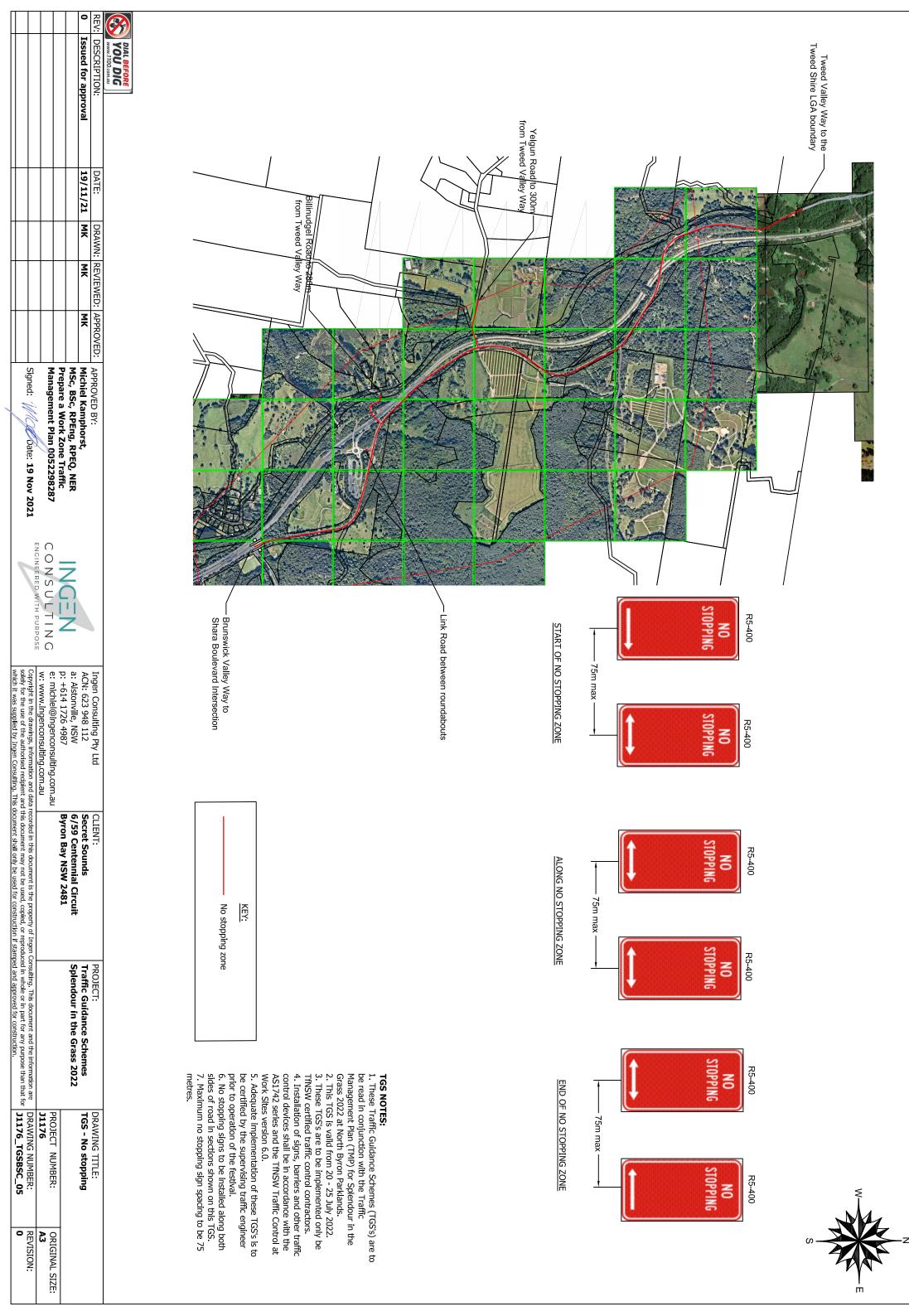
CONSULTING NG!

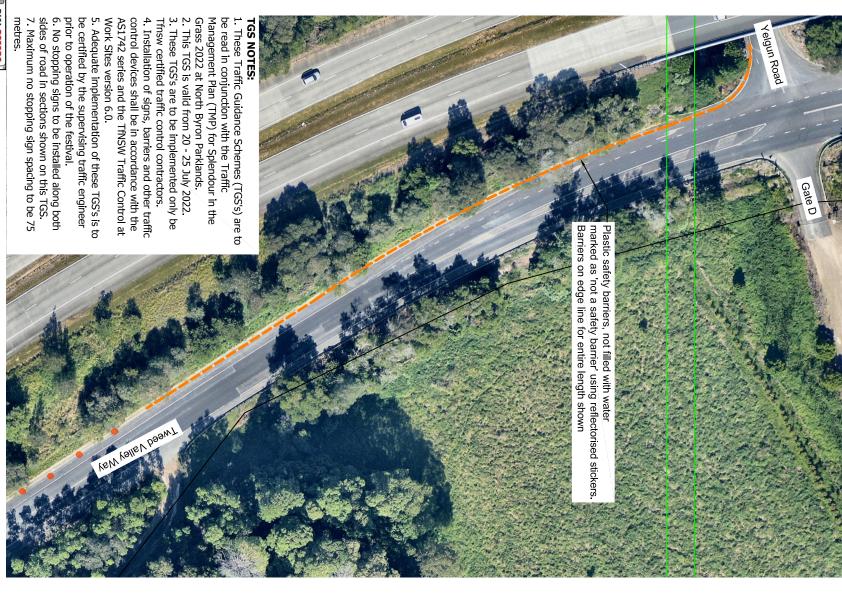
Ingen Consulting Pty Ltd
ACN: 623 948 112
a: Alstonville, NSW
p: +614 1726 4987
e: michiel@ingenconsulting.com.au
w: www.ingenconsulting.com.au

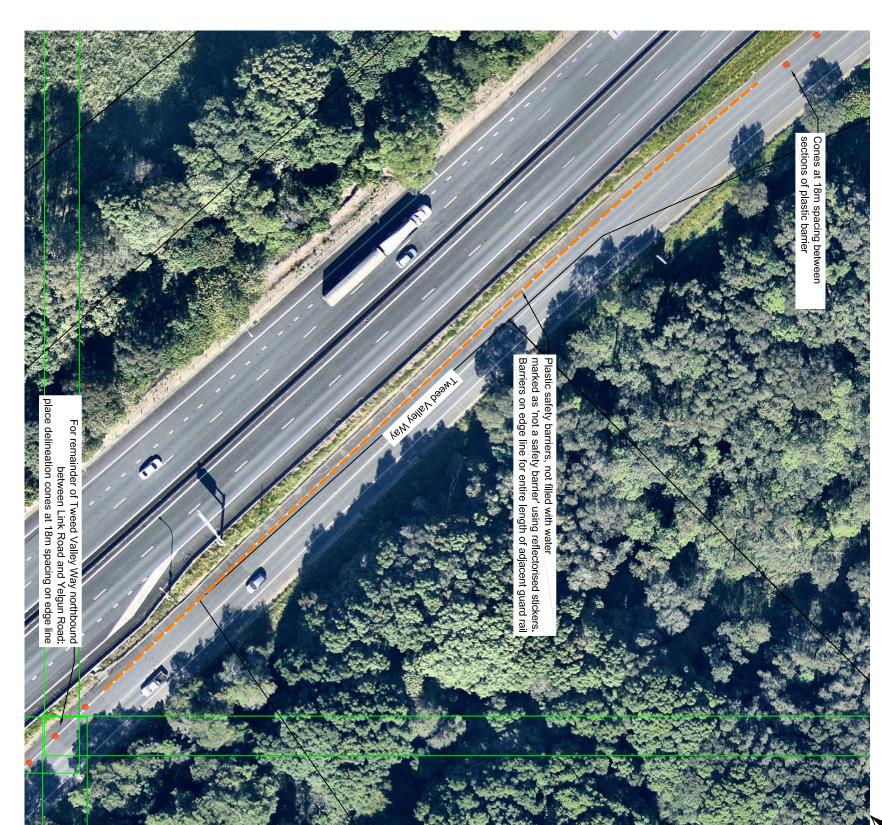
CLIENT:
Secret Sounds
6/59 Centennial Circuit
Byron Bay NSW 2481

PROJECT:
Traffic Guidance Schemes
Splendour in the Grass 2022

ACM CONSCIONATION by Exc			
ACN: 623 948 112	Secret Sounds	Traffic Guidance Schemes	Directional signage plan - Brunswick route
a: Alstonville, NSW	6/59 Centennial Circuit	Splendour in the Grass 2022	1
p: +614 1726 4987	Byron Bay NSW 2481		
e: michiel@ingenconsulting.com.au			PROJECT NUMBER:
w: www.ingenconsulting.com.au			J1176
Copyright in the drawings, information and data	recorded in this document is the property of Inger	Copyright in the drawings, information and data recorded in this document is the property of Ingen Consulting. This document and the information are DRAWING NUMBER:	DRAWING NUMBER:
solely for the use of the authorised recipient and which it was supplied by Ingen Consulting. This	solely for the use of the authorised recipient and this document may not be used, copied, or reproduced in whole or in part for any purp which it was supplied by Ingen Consulting. This document shall only be used for construction if stamped and approved for construction.	solely for the use of the authorised recipient and this document may not be used, copied, or reproduced in whole or in part for any purpose than that for J1176_TGSBSC_04 which it was supplied by Ingen Consulting. This document shall only be used for construction if stamped and approved for construction.	J1176_TGSBSC_04









					0 Issued for approval	REV: DESCRIPTION:	YOU DIG
					19/11/21 MK	DATE:	
					MK.	DRAWN:	
					MK	REVIEWED:	
					MK	DRAWN: REVIEWED: APPROVED:	
. (Sign	3	Pre	S	₹.	APF	

Michiel Kamphorst, MSc, BSc, RPEng, RPEQ, NER Prepare a Work Zone Traffic Management Plan 0052298287 gneď/// PROVED BY: Date: 19 Nov 2021

CONSULTING Copyright in the drawings, information and data recorded in this document is the property of Ingen Consulting. This document and the information are solely for the use of the authorised recipient and this document may not be used, copied, or reproduced in whole or in part for any purpose than that for which it was supplied by Ingen Consulting. This document shall only be used for construction if stamped and approved for construction.

Ingen Consulting Pty Ltd
ACN: 623 948 112
a: Alstonville, NSW
p: +614 1726 4987
e: michiel@ingenconsulting.com.au
w: www.ingenconsulting.com.au

CLIENT:
Secret Sounds
6/59 Centennial Circuit
Byron Bay NSW 2481

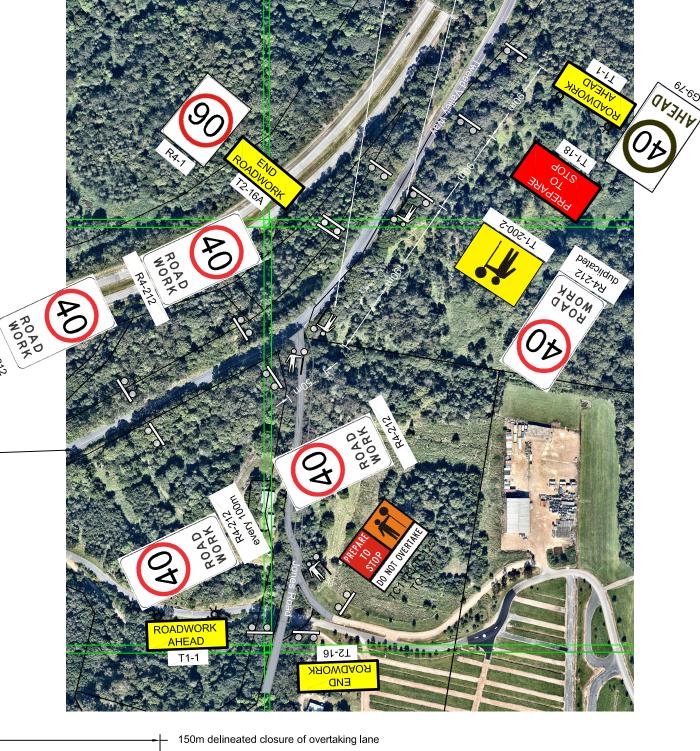
PROJECT:
Traffic Guidance Schemes
Splendour in the Grass 2022

DRAWING TITLE:
TGS - Tweed Valley Way edge line delineation

PROJECT NUMBER: **J1176** DRAWING NUMBER: J1176_TGSBSC_06 REVISION: ORIGINAL SIZE:

('slow' side only) ndicative location, Advance warning traffic controller subject to traffic

(stop/slow sides) traffic controllers Regular



- 50m no delineation

- Use temporary line marking to create holding line set back 30 metres from Jones Road centreline for buses to wait behind as buses turn left out of Jones Road may swing across double line.

Linemarking to be removed after festival

Jones Road

"Gate A right lane
Through traffic left lane"

12m spacing

All cones at

⊢ 100m delineated turning lane

Tweed Valley Way

50m taper

"Gate A right lane Through traffic left lane"

All cones at 12m spacing

Existing start of overtaking lane taper

TGS NOTES:
 These Traffic Guidance Schemes (TGS's) are to be read in conjunction with the Traffic Management Plan (TMP) for Splendour in the Grass 2022 at North Byron Parklands.
 This TGS is valid from 20 - 25 July 2022.
 These TGS's are to be implemented only be TfNSW certified traffic control contractors.
 Installation of signs, barriers and other traffic control devices shall be in accordance with the AS1742 series and the TfNSW Traffic Control at Work Sites version 6.0.
 Adequate implementation of these TGS's is to be certified by the supervising traffic engineer prior to operation of the festival.
 Presence of traffic controllers as per direction of Traffic Manager.
 Cover all 'overtaking lane ... m ahead' signs leading up to northbound overtaking lane.

JONES ROAD INTERSECTION SIGNAGE N.T.S.

Close overtaking lane and create right turn lane for Jones Road traffic as per

Detail A

DETAIL A
CLOSURE
N.T.S.

- OVERTAKING LANE

R2-3aa

EEE F

RA-2-12 RA-2-100m

- YOU DIG

2						
Signe						
Mana						
Prepa						
MSc,						
Mich	M K	M ×		19/11/21 MK	Issued for approval	0
APPR(DRAWN: REVIEWED: APPROVED:	REVIEWED:	DRAWN:	DATE:	REV: DESCRIPTION:	REV
					YOU DIG	(

PROVED BY: ichiel Kamphorst, Sc, BSc, RPEng, RPEQ, NER epare a Work Zone Traffic anagement Plan 0052298287 Date: 19 Nov 2021

ENGINEERED WITH PURPOSE CONSULTING

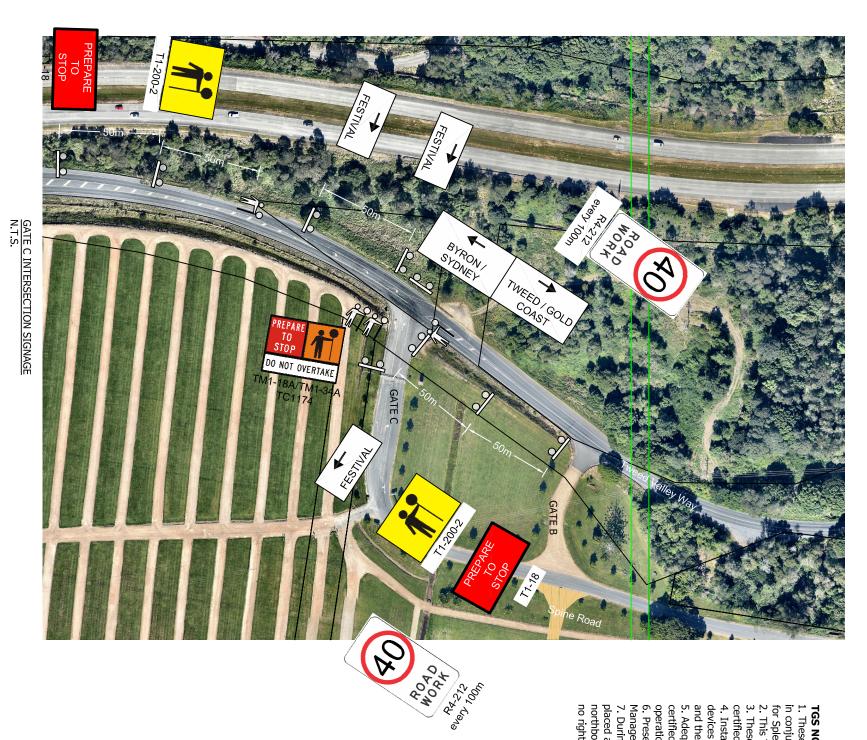
Ingen Consulting Pty Ltd
ACN: 623 948 112
a: Alstonville, NSW
p: +614 1726 4987
e: michiel@ingenconsulting.com.au
w: www.ingenconsulting.com.au

CLIENT:
Secret Sounds
6/59 Centennial Circuit
Byron Bay NSW 2481

PROJECT:
Traffic Guidance Schemes
Splendour in the Grass 202

DRAWING TITLE:
TGS - Jones Road

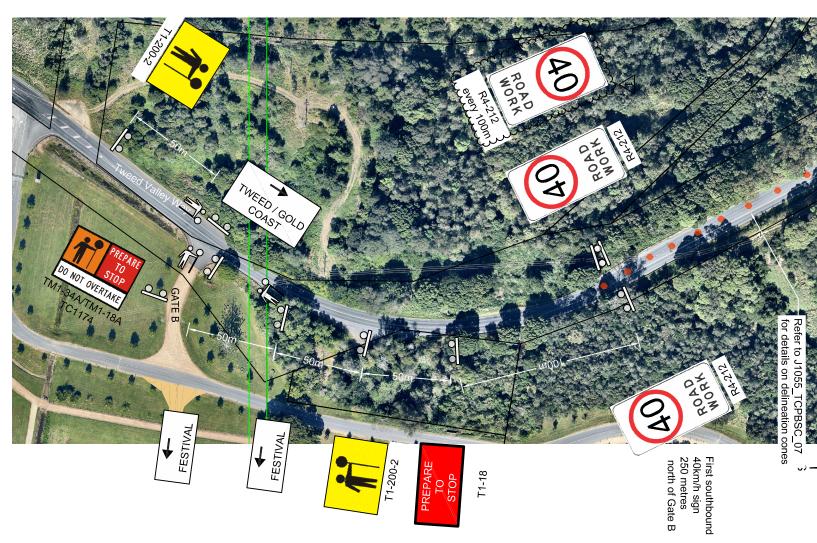
0	J1176_TGSBSC_07	solely for the use of the authorised recipient and this document may not be used, copied, or reproduced in whole of in part for any purpose than that for J1176_TGS which it was supplied by Ingen Consulting. This document shall only be used for construction if stamped and approved for construction.	this document may not be used, copied, or reprodu locument shall only be used for construction if stam	solely for the use or the authorised recipient and this document may not be used, copied, or reproduced in whole or in part for any purp which it was supplied by Ingen Consulting. This document shall only be used for construction if stamped and approved for construction.
REVISION:	DRAWING NUMBER:	Copyright in the drawings, information and data recorded in this document is the property of Ingen Consulting. This document and the information are DRAWING N	ecorded in this document is the property of Ingen (Copyright in the drawings, information and data r
A3	J1176			w: www.ingenconsulting.com.au
ORIGINAL SIZE:	PROJECT NUMBER:			e: michiel@ingenconsulting.com.au
			Byron Bay NSW 2481	p: +614 1726 4987
		Splendour in the Grass 2022	6/59 Centennial Circuit	a: Alstonville, NSW





- 1. These Traffic Guidance Schemes (TGS's) are to be read in conjunction with the Traffic Management Plan (TMP) for Splendour in the Grass 2022 at North Byron Parklands. 2. This TGS is valid from 20 25 July 2022.

 3. These TGS's are to be implemented only be TfNSW
- certified traffic control contractors.
- Installation of signs, barriers and other traffic control devices shall be in accordance with the AS1742 series and the TfNSW Traffic Control at Work Sites version 6.0.
 Adequate implementation of these TGS's is to be certified by the supervising traffic engineer prior to operation of the festival.
 Presence of traffic controllers as per direction of Traffic
- placed along line dividing northbound lane and northbound right turn lane, in combination with R2-6A(R) no right turn sign. Manager.
 7. During peak 'no entry' periods, delineation cones to be



GATE B I INTERSECTION SIGNAGE

						0	REV:	
						Issued for approval	REV: DESCRIPTION:	DIAL BEFORE YOU DIG www.1100.com.au
						19/11/21 MK	DATE:	
							DRAWN	
						MK	REVIEWED:	
						MK	DRAWN: REVIEWED: APPROVED:	
	9	Sian	Man	Prep	MSc	Mic	APPI	

Nichiel Kamphorst, 1Sc, BSc, RPEng, RPEQ, NER Prepare a Work Zone Traffic 1anagement Plan 0052298287 ned: Nov 2021 ROVED BY:

CONSULTING Z

Ingen Consulting Pty Ltd
ACN: 623 948 112
a: Alstonville, NSW
p: +614 1726 4987
e: michiel@ingenconsulting.com.au
w: www.ingenconsulting.com.au

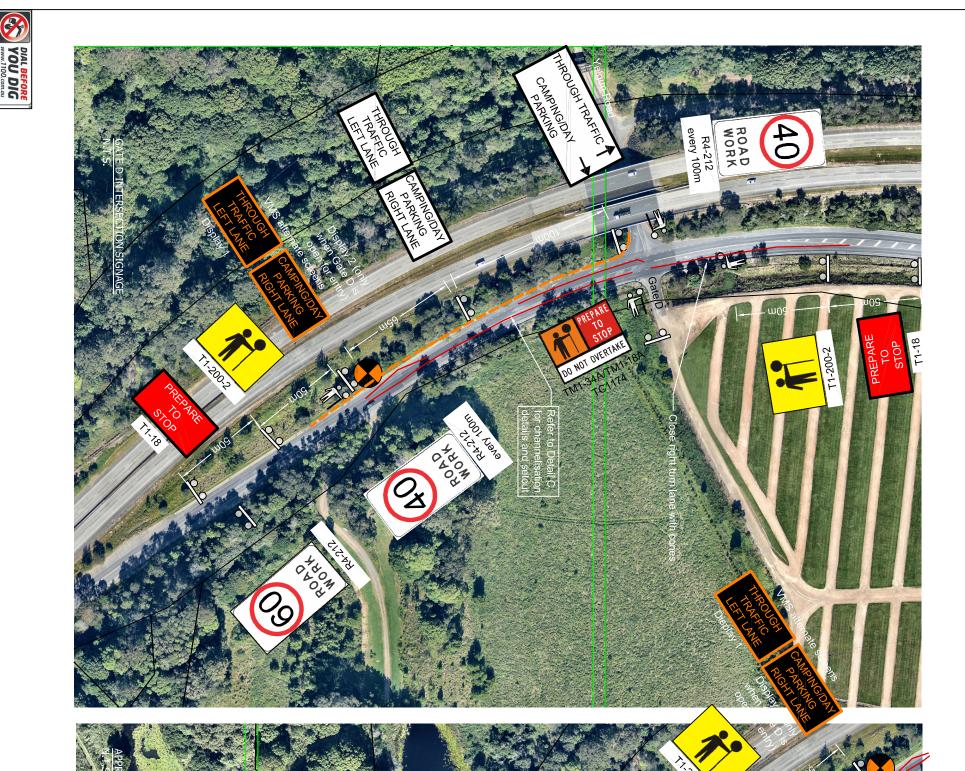
CLIENT:
Secret Sounds
6/59 Centennial Circuit
Byron Bay NSW 2481

PROJECT:
Traffic Guidance Schemes
Splendour in the Grass 2022

DRAWING TITLE:
TGS - Gate B and Gate C

Copyright in the drawings, information and data recorded in this document is the property of Ingen Consulting. This document and the information are solely for the use of the authorised recipient and this document may not be used, copied, or reproduced in whole or in part for any purpose than that for which it was supplied by Ingen Consulting. This document shall only be used for construction if stamped and approved for construction. PROJECT NUMBER: **J1176**

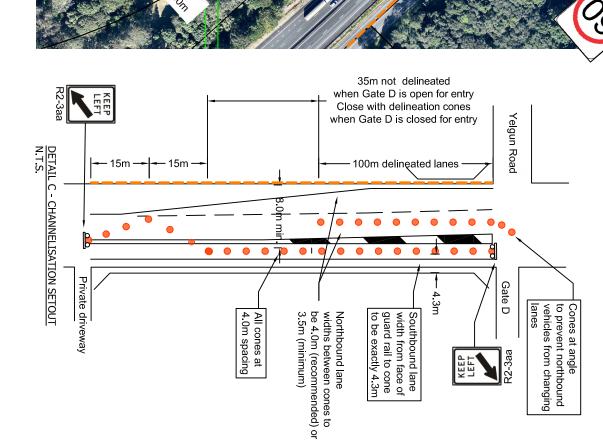
DRAWING NUMBER: J1176_TGSBSC_08 REVISION: ORIGINAL SIZE:





- **TGS NOTES:**1. These Traffic Guidance Schemes (TGS's) are to be read in conjunction with the Traffic Management Plan (TMP) for Splendour in the Grass 2022 at North Byron Parklar
- This TGS is valid from 20 25 July 2022.
 These TGS's are to be implemented only be TfNSW
- certified traffic control contractors.
- 4. Installation of signs, barriers and other traffic control devices shall be in accordance with the AS1742 series and the TfNSW Traffic Control at Work Sites version 6.0.5. Adequate implementation of these Tfnsw's is to be certified by the supervising traffic engineer prior to operation of the festival.

 6. Presence of traffic controllers as per direction of
- Manager.
- 7. During peak 'no Gate D entry' periods, delineation cones to be placed along line dividing northbound lane and northbound right turn lane, in combination with R2-6A(R) no right turn sign, cease display 2 on VMS boards and directional signs to be covered.



POND



APPROVED BY:

Michiel Kamphorst,

MSc, BSc, RPEng, RPEQ, NER

Prepare a Work Zone Traffic

Management Plan 0052298287 Date: 19 Nov 2021

0 TING

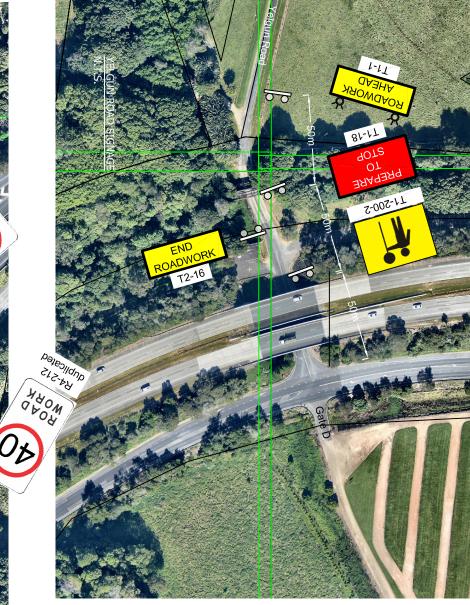
a: Alstonville, NSW
p: +614 1726 4987
e: michiel@ingenconsulting.com.au
w: www.ingenconsulting.com.au Ingen Consulting Pty Ltd ACN: 623 948 112

CLIENT:
Secret Sounds
6/59 Centennial Circuit
Byron Bay NSW 2481

PROJECT:
Traffic Guidance Schemes
Splendour in the Grass 2022

Copyright in the drawings, information and data recorded in this document is the property of Ingen Consulting. This document and the information are solely for the use of the authorised recipient and this document may not be used, copied, or reproduced in whole or in part for any purpose than that for which it was supplied by Ingen Consulting. This document shall only be used for construction if stamped and approved for construction. DRAWING NUMBER: J1176_TGSBSC_09 DRAWING TITLE:
TGS - Gate D camper/day patron arrival PROJECT NUMBER: **J1176** REVISION: ORIGINAL SIZE:









- 1. These Traffic Guidance Schemes (TGS's) are to be read in conjunction with the Traffic Management Plan (TMP) for Splendour in the Grass 2022 at North Byron Parklands.

 2. This TGS is valid from 20 24 July 2022.

 3. These TGS's are to be implemented only be Tfnsw certified traffic control contractors.

 4. Installation of signs, barriers and other traffic control devices shall be in accordance with the AS1742 series and the TfNSW Traffic Control at Work Sites version 6.0.

 5. Adequate implementation of these TGS's is to be certified by the supervising traffic engineer prior to operation of the festival.

 6. Presence of traffic controllers as per direction of Traffic Manager.

Ingen Consulting Pty Ltd
ACN: 623 948 112
a: Alstonville, NSW
p: +614 1726 4987
e: michiel@ingenconsulting.com.au
w: www.ingenconsulting.com.au CLIENT:
Secret Sounds
6/59 Centennial Circuit
Byron Bay NSW 2481

Issued for approval

19/11/21

롲 REVIEWED:

APPROVED:

APPROVED BY:
Michiel Kamphorst,
MSc, BSc, RPEng, RPEQ, NER
Prepare a Work Zone Traffic
Management Plan 0052298287

Signed: MC Date: 19 Nov 2021

CONSULTING

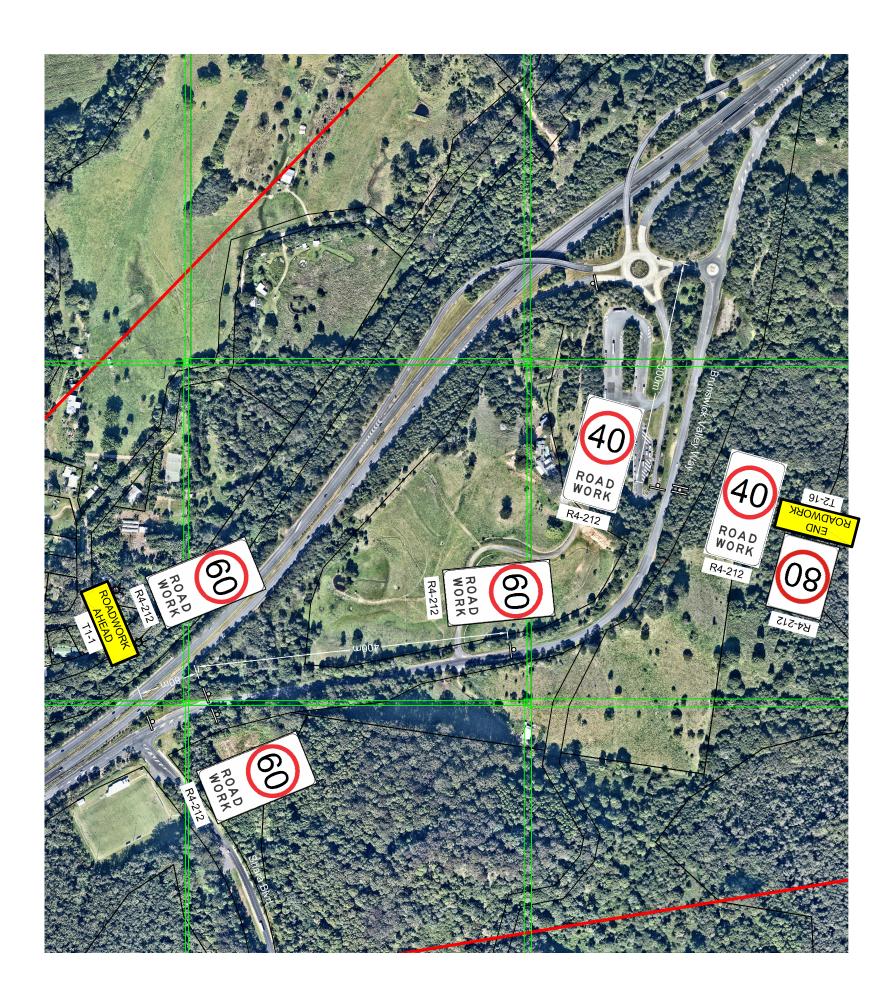
DESCRIPTION:

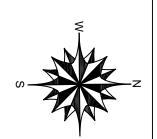
YOU DIG

PROJECT:
Traffic Guidance Schemes
Splendour in the Grass 2022

Copyright in the drawings, information and data recorded in this document is the property of Ingen Consulting. This document and the information are solely for the use of the authorised recipient and this document may not be used, copied, or reproduced in whole or in part for any purpose than that for which it was supplied by Ingen Consulting. This document shall only be used for construction if stamped and approved for construction. DRAWING NUMBER: J1176_TGSBSC_10 DRAWING TITLE:

TGS - Yelgun Road and Billinudgel Road PROJECT NUMBER: **J1176** REVISION: ORIGINAL SIZE:





1. These Traffic Guidance Schemes (TGS's) are to be read in conjunction with the Traffic Management Plan (TMP) for Splendour in the Grass 2022 at North Byron Parklands.

2. This TGS is valid from 20 - 24 July 2022.

3. These TGS's are to be implemented only be TfNSW certified traffic control contractors.

4. Installation of signs, barriers and other traffic control devices shall be in accordance with the AS1/42 series and the TfNSW Traffic Control at Work Sites version 6.0.

5. Adequate implementation of these TGS's is to be certified by the supervising traffic engineer prior to operation of the festival.

Presence of traffic controllers as per direction of Traffic Manager.

Issued for approval YOU DIG DESCRIPTION:

					19/11/21 MK M	DATE: DRAWN RI
					MK	EVIEWED:
					MK	DRAWN: REVIEWED: APPROVED:
1 20 EC	Signed: AMM	Management	Prepare a Wol	MSc, BSc, RPE	Michiel Kampl	APPROVED BY:

iphorst, PEng, RPEQ, NER Pork Zone Traffic 1t Plan 0052298287 Date: 19 Nov 2021 O N S U L T I N G

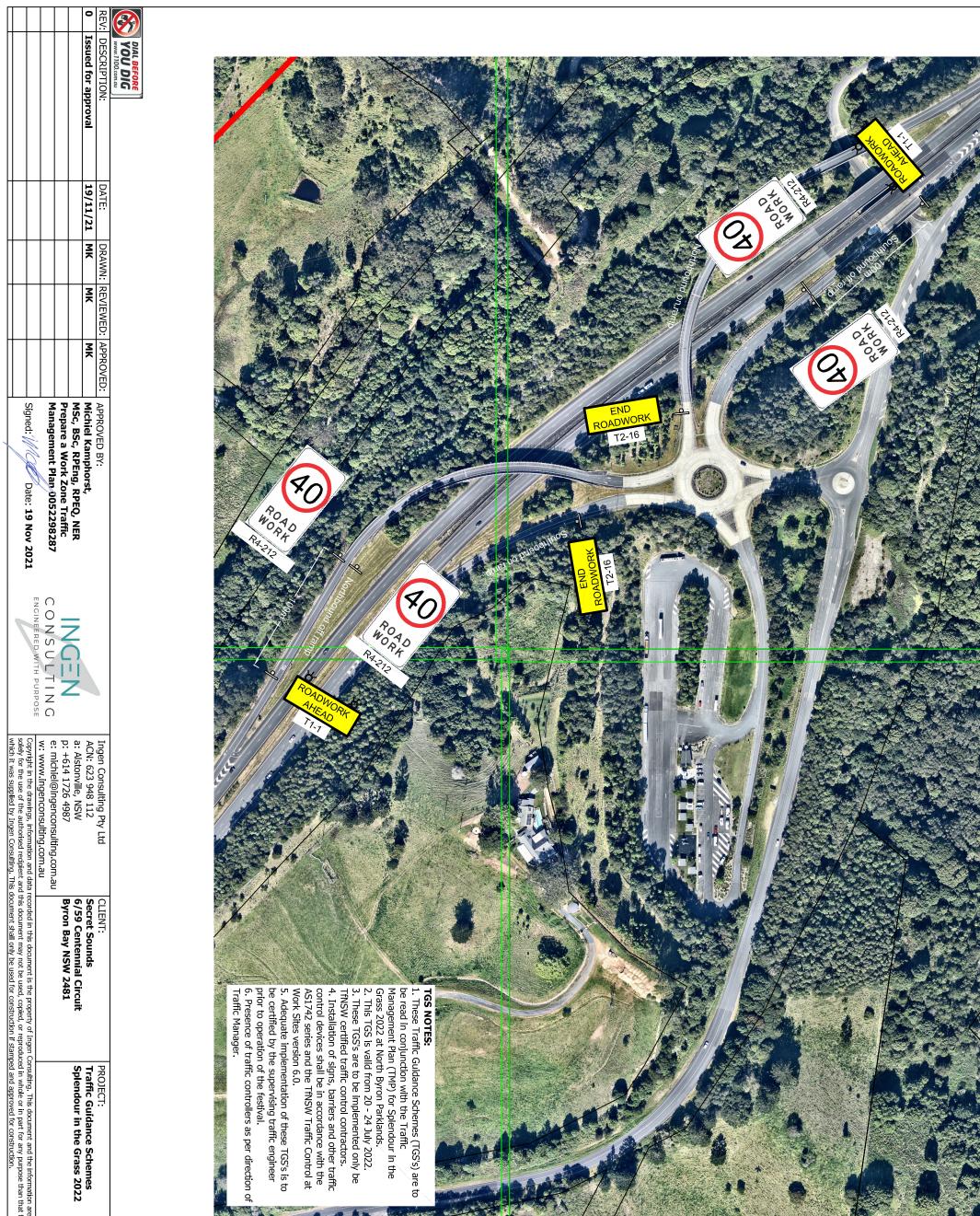
Ingen Consulting Pty Ltd

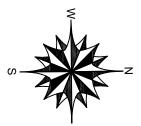
ACN: 623 948 112

a: Alstonville, NSW
p: +614 1726 4987
e: michiel@ingenconsulting.com.au
w: www.ingenconsulting.com.au
Copyright in the drawings, information and data recorded in this document is the property of Ingen Consulting. This document and the information are solely for the use of the authorised recipient and this document may not be used, copied, or reproduced in whole or in part for any purpose than that for which it was supplied by Ingen Consulting. This document that for construction if stamped and approved for construction.

DRAWING TITLE:
TGS - Brunswick Valley Way

DRAWING NUMBER: J1176_TGSBSC_11 PROJECT NUMBER: **J1176** REVISION: ORIGINAL SIZE:





ng.com.au	PROJECT NUMBER: J1176
ition and data recorded in this document is the property of Ingen Consulting. This document and the information are DRAWING NUMBER:	DRAWING NUMBER:
recipient and this document may not be used, copied, or reproduced in whole or in part for any purpose than that for J1176_TGSBSC_12 insulting. This document shall only be used for construction if stamped and approved for construction.	J1176_TGSBSC_12

REVISION:

ORIGINAL SIZE:

DRAWING TITLE:

TGS - Yelgun interchange

E4-225 Advanced warning vehicle 8. RTA Standard TCP 84 to be implemented on approaches to traffic controllers 9. Implementation of this TGS on various approaches dependent on direction of queue growth, and subject to confirmation by Traffic Engineer. Pacific Motorway. traffic engineer prior to operation of the festival.

6. Presence of traffic controllers as per direction of Traffic Manager. Installation of signs, barriers and other traffic control devices shall be in accordance with the AS1742 series and the TfNSW Traffic Control at Work Sites 2. This TGS is valid from 20 - 25 July 2022. TGS NOTES:

1. These Traffic Guidance Schemes (TGS's) are to be read in conjunction with the Traffic Management Plan (TMP) for Splendour in the Grass 2022 at North Byron トートエ 7. Traffic controllers to manage roundabout such as to minimise queuing on to the 5. Adequate implementation of these TGS's is to be certified by the supervising version 6 0 These TGS's are to be implemented only be TfNSW certified traffic control **AHEAD DAHEAD ROADWORK** Ŕ Tweed Valley Way Pacific Motorway R4-212 6-69 MORK SPEED **GAOR** ail vehicle \uparrow \downarrow 500m 1 81-1T R4-212 **GTOP** MORK **GAOR** Tail vehicle PREPARE 07 500m* END ROADWORK RTA Standard TCP 84 to be implemented on approaches to traffic controllers T2-16 ЩЩ W. RTA Standard TCP 84 to be implemented on approaches to traffic controllers Link Road ÄÄ Yelgun Rest Area 500m* 40 Tail vehicle R4-1 PREPARE TO ROADWORK ROAD WORK END 500m* STOP T1-18 R4-212 Advanced warning vehicle ¥a ae PREPARE TO ROAD WORK STOP AHEAD R4-212 **AHEAD** T1-18 500m -R4-225 Brunswick Valley Way 🛶 Tail vehicle 1 REDUCE SPEED ROAD WORK G9-9 R4-212 1 Pacific Motorway * First tail vehicle to be located 500 metres behind end of queue. Advanced warning vehicle ROADWORK AHEAD T1-1 R4-225





- TIMP NOTES:
 This Traffic Incident Management Plan (TIMP) is to be read in conjunction with the Traffic Management Plan (TMP) for Splendour in the Grass 2022 at North Byron Parklands.
 A traffic incident is defined as any event that can degrade safety and/or slow traffic, including disabled vehicles, crashes, maintenance activities, adverse weather conditions and debris on
- Management of traffic incidents is to always achieve the following:

 Improve safety of crash victims, motorists and incident responders

 Reduce incident duration and impact

Festival traffic manager / Splendou raffic Control Manager / Workforce International Venue Manager / North Byron Parklands Rural Fire Brigade contact NSW Ambulance contact Position / Organisation NSW Police contact in the Grass **EMERGENCY CONTACTS** Matt Gillespie Matt Adams Mat Morris Name TBC TBC TBC 0417 454 426 0418 683 746 0427 196 222 Number TBC TBC TBC

Traffic Engineer / Ingen Consulting

Michiel Kamphorst

0417 264 987

		INCIDENT	INCIDENT CLASSIFICATION		
	Level 1	Level 2	Level 3	Level 4	Level 5
Type/location of incident	- Car park - Shoulder	Vehicle in traffic lane	Minor crash (no injuries)Minor debriesSignificant congestion on public road	- Serious crash - Injuries - Debris - Fire	- Major injuries crash - Fatality - Hazmat - Debris - Fire
Estimated duration	0 - 30mins	0 - 30 mins	30 - 60 mins	1 - 2 hrs	> 2 hrs
Typical responses	- Repair - Tow	- Tow - Traffic control	- Police - Traffic control - Tow - Clean up	PoliceParamedicsFire brigadeTraffic controlTow truckClean up	 Police Paramedics Fire brigade Hazmat Coroner Traffic control Tow truck Clean up
Communication to patrons in transit	Nii	N _{ii}	- SMS / E-mail: Expect delays, take an extra break	SMS, e-mail and social media statement: Serious traffic ncident near festival, significant delays expected, don't travel to festival for next 2 hours	SMS, e-mail and social media statement: Serious traffic statement: Major traffic incident near incident near festival, significantfestival site, significant delays delays expected, don't travel to expected, don't travel to festival until festival for next 2 hours further notice
Messaging on mobile and overhead VMS boards	<u>Z</u> :	<u>Z</u>	Congestion at Yelgun, expect delays, avoid area if possible	Serious traffic incident at Yelgun, significant delays expected, do not travel to Tweed Valley Way at Yelgun	Major traffic incident at Yelgun, significant delays expected, do not travel to Tweed Valley Way at Yelgun

Vehicle in wrong traffic lane opposing traffic flow at Gate D	Patrons walking in vehicle travel lane	Vehicle in traffic lane broken down (flat tyre, engine failure, etc)	Vehicle bogged in car park	Incident	
Level 1	Level 1	Level 2	Level 1	Classification	
- Avoid crash	- Avoid injury	- Minimise traffic congestion	- Minimise congestion in car park	Goals	
- Quick response by traffic controller	- Quick response by first response staff	 Quick identification of location Determine if vehicle can be pushed or needs to be towed Minimise queue lengths 	 Quick identification of location of bogged vehicle Have tractor available and ready 	Objectives	
- Traffic controllers to radio colleagues to hold back traffic until problem resolved	 - First responders (security / traffic control) to verbally direct patrons to move off road - First responders to contact Traffic Control on radio to hold back vehicles - Police may need to be called if problem persists 	- First responder staff to determine pushing or towing is appropriate - Traffic Control Manager notified by radio to send out crew - Tow vehicle directed if needed - Congestion monitored by other traffic controllers in the area and keep - Traffic Control Manager updated	Volunteer / staff member contacts venue manager over radio, who then directs the tractor operator	Procedures	
- Traffic controllers	- First response staff- Traffic Controller- Police (if needed)	- First observer staff - Traffic Control Manager - Tow vehicle if required	- First observer (staff/volunteer)- Venue manager- Tractor driver	Responders	
< 5 sec	< 2 mins	< 2 mins	< 5 mins	Response and verification time	
< 10 sec	< 1 min	< 2 mins	< 5 mins	Response dispatch time	
< 30 sec	< 5 mins	< 10 mins	< 15 mins	Total incident duration	Performance criteria
-NA	- N A	- N A	- NA	Injury severity management	teria
< 50m	< 100m	< 300m	< 50m	Queue length	

REV:	REV: DESCRIPTION:	DATE:	DRAWN	DRAWN: REVIEWED: APPROVED:	APPROVED:	Ą
0	Issued for approval	19/11/21 MK	MK	MK	MK	3
						3
						. P
						3
						<u>s</u>

APPROVED BY:
Michiel Kamphorst,
MSc, BSc, RPEng, RPEQ, NER
Prepare a Work Zone Traffic
Management Plan 0052298287 Date: 19 Nov 2021

CONSULTING
ENGINEERED WITH PURPOSE

Ingen Consulting Pty Ltd

CLIENT:

ACN: 623 948 112

a: Alstonville, NSW
p: +614 1726 4987
e: michiel@ingenconsulting.com.au
w: www.ingenconsulting.com.au
w: www.ingenconsulting.com.au
Copyright in the drawings, information and data recorded in this document may not be used for construction.

Copyright in the was supplied by Ingen Consulting. This document shall only be used for construction if stamped and approved for construction.

CLIENT:

PROJECT:

Traffic Guidance Schemes

Splendour in the Grass 2022

FROJECT NUMBER:

PROJECT NUMBER:

DRAWING ITILE:

Traffic Guidance Schemes

Traffic Incident Mat

Splendour in the Grass 2022

PROJECT NUMBER:

J1176

J1176_TIMP_01

DRAWING TITLE:

Traffic Incident Management Plan

ORIGINAL SIZE:
A3
REVISION:

								Performance criteria	eria	
Incident	Classification	Goals	Objectives	Procedures	Responders	Response and verification time	Response dispatch time	Total incident duration	Injury severity management	Queue length
Conflict between traffic controller and driver	Level 1	- Avoid physical confrontation - Minimise delays for through traffic	- Traffic controller to avoid verbal communication with drivers - Adequately manage affected traffic	 Traffic controller to communicate in calm voice with driver Other traffic controllers at the site to control traffic if need be and call in security guard if needed 	- Traffic controllers	< 5 sec	< 10 sec	< 15 sec	- NA	< 50m
Congestion emanating from site	Level 3	- Queue not to grow onto Motorway	- Public road queue growth to be limited to Tweed Valley Way and Brunswick Valley Way	- Traffic Control Manager to deploy staff to Link Road roundabout - Traffic Control Manager to instruct Gate C and Gate D staff to give Northbound Tweed Valley Way traffic preference over Southbound traffic - Traffic Control Manager to instruct roundabout traffic controllers to give Link Road traffic preference over all other traffic - Traffic Control Manager to direct change on VMS boards to warn for congestion ahead - Festival Traffic Manager to work with festival staff to resolve cause of congestion and minimise queue spill onto Tweed Valley Way	Traffic controllers Traffic Control Manager Festival Traffic Manager	< 2 mins	< 5 mins	 Unknown, depends on time of day and severity of congestion 	- NA	- Not to extend onto Pacific Motorway
Vehicle crash no injury	Level 3	- Minimise congestion	 Quick response and verification Quick assessment of damage Quick removal of vehicle from trafficane 	- First responder staff to determine pushing or towing is appropriate - Traffic Control Manager notified by radio to send out crew - Crew to manage traffic around incident - Police to be notified of incident - Tow vehicle directed if needed - Congestion monitored by other traffic controllers in the area and keep - Traffic Control Manager updated - Roadway to be cleared of any debris by traffic control staff - Traffic control vehicle to remain present on road shoulder until road shoulder is clear of affected vehicles and people	First response staff Traffic Control Manager Traffic controllers Police Tow truck	^ 1 min	< 2 mins	< 30 mins	- N A	- Queue lengths to be minimised, no queuing on Pacific Motorway
Vehicle crash minor injury	Level 4	- Minimise injury severity - Minimise congestion	 Quick response and verification Quick assessment of medical Quick assessment of damage Quick reinstatement of normal traffic conditions 	Suitably qualified person to determine if first aid is sufficient or paramedics are required. - Paramedics to be called in if needed. - First responder staff to determine pushing or towing is appropriate - Traffic Control Manager notified by radio to send out crew - Crew to manage traffic around incident - Police to be notified of incident - Tow vehicle directed if needed - Congestion monitored by other traffic controllers in the area and keep Traffic Control Manager updated - Roadway to be cleared of any debris by traffic control staff - Traffic control vehicle to remain present on road shoulder until road shoulder is clear of affected vehicles and people	 First response staff Traffic Control Manager Traffic controllers Paramedics Police Tow truck 	< 1 min	< 2 mins	< 2 hrs	- Minimal worsening of injury following incident	- Queue lengths to be minimised, no queuing on Pacific Motorway
Vehicle crash serious injury / fataliy	Level 5	Minimise injury severityMinimise congestion	 Quick response and verification Quick assessment of medical Quick assessment of damage Quick reinstatement of normal traffic conditions 	owing is appropriate nd out crew ers in the area and keep control staff ad shoulder until road	 First response staff Traffic Control Manager Traffic controllers Paramedics Police Tow truck 	< 1 min	< 2 mins	- Unknown	- Minimal worsening of injury following incident	- Queue lengths to be minimised, no queuing on Pacific Motorway
Truck roll over on Link Road roundabout	Level 5	Minimise congestionMinimise environmental impact	 Quick response and verification Quick assessment of medical Quick assessment of damage Quick reinstatement of normal traffic conditions 	- Traffic Control Manager notified by radio to send out crew - Paramedics to be called in if needed Crew to manage traffic around incident - Police to be deployed to take control of situation - Recovery vehicle to be sent out - Hazmat to be sent out if needed - Cleaning crew to be sent out - Congestion monitored by other traffic controllers in the area and keep - Traffic Control Manager updated - Roadway to be cleared of any debris by traffic control staff	First response staff Traffic Control Manager Traffic controllers Paramedics Police Recovery vehicle Hazmat	< 2 mins	< 2 mins	- Unknown	- Minimal worsening of any injuries following event and effective injury treatment	- Queue lengths to be minimised, no queuing on Pacific Motorway
Severe weather (rain, hail, fog, lightning	Level 3	- Minimise likelihood of crash - Minimise congestion	- Reduce amount of patron traffic in the traffic flow	- Festival Traffic Manager to direct festival communications staff to issue communications to patrons to not travel to site until weather has cleared - Traffic Control Manager to place VMS trucks in suitable locations instructing road users to slow down - Traffic Control Manager to put crew in place if needed to manage congestion and queuing resulting from severe weather event	Festival Traffic Manager Traffic Control Manager	< 10 mins	< 10 mins	- Duration of severe weather event	- N A	- Queue lengths to be minimised, no queuing on Pacific Motorway

TRAFFIC INCIDENT MANAGEMENT PLAN (continued from previous page)

Management Plan 005229: Signedi Date: 19 N					
Management Plan 005229					
Management Plan 005229					
Prepare a Work Zone Traff					
MSc, BSc, RPEng, RPEQ, N					
K MK Michiel Kamphorst,	ĭ,	<u> </u>	19/11/21 MK MK	Issued for approval	0
DRAWN: REVIEWED: APPROVED: APPROVED BY:	REVIEWED	DRAWN	DATE:	REV: DESCRIPTION:	REV.

NER iffic !98287

Nov 2021 CONSULTING
ENGINEERED WITH PURPOSE

Ingen Consulting Pty Ltd

ACN: 623 948 112

a: Alstonville, NSW
p: +614 1726 4987
e: michiel@ingenconsulting.com.au
w: www.ingenconsulting.com.au
Copyright in the drawings, information and data recorded in this document may not be used for construction if stamped and approved for construction.

Ingen Consulting Pty Ltd
CLIENT:
PROJECT:
Traffic Guidance Schemes
Traffic Incident Ma
Splendour in the Grass 2022
PROJECT NUMBER:
DRAWING TITLE:
Traffic Guidance Schemes
Traffic Incident Ma
Splendour in the Grass 2022
PROJECT NUMBER:
University of Ingen Consulting. This document and the information are solely for the use of the authorised recipient and this document is the property of Ingen Consulting. This document and the information are solely for the use of the authorised recipient and this document is the property of Ingen Consulting. This document and the information are solely for the use of the authorised recipient and this document may not be used for construction if stamped and approved for construction.

In the Grass 2022
PROJECT NUMBER:

In the Grass 2022

DRAWING TITLE:

Traffic Incident Management Plan

ORIGINAL SIZE:
A3
REVISION: