

## 8 List of Attachments (Including Maps & Tables)

**Attachment 1** – Event Contact List (Final list to be provided 2 weeks prior to event, 4 September)

**Attachment 2** – Certificate of Currency for Public Liability Insurance – to be provided with August Submission

**Attachment 3** – Area Overview Map

**Attachment 4** – Emergency Access Routes

**Attachment 5** – Event Site Plan in grid and non-grid formats (to be supplied by organiser)

**Attachment 6** – Dispersal Analysis & Transport Strategy

**Attachment 7** – Pedestrian & Vehicle Flows around SIRC

**Attachment 8** – Overview of Vehicle Flows around Area

**Attachment 9a; 9b; 9c** – 9a Pedestrian Flows and Mini-Loop Bus Stops, 9b Shuttle Bus Routes, 9c Camping Shuttle Bus Routes

**Attachment 10** – SIRC Bus Loading Operations

**Attachment 11** – Site Overview Penrith Station (Shuttle Bus Operations)

**Attachment 12** – Transport: Rail Schedule – to be provided by Sydney Trains 4 weeks prior to event

**Attachment 13** – Car Park Plans, Access & Contingency Plan

**Attachment 14** – TCPs and Other Sites Overview Plan

**Attachment 15** – TCP Resource & Staffing Schedule

**Attachment 16** – TCPs (1-15) Complete set

**Attachment 17a & 17b** – 17a, VMS Location Plan (To be Confirmed), 17b VMS Messages (To be Confirmed)

**Attachment 18** – Light Tower Location Plan (To be Confirmed)

**Attachment 19** – RMS ROL and Speed Restriction Application Forms

**Attachment 20a; 20b; 20c** – Penrith City Council Road Closure Application for Old Castlereagh Rd; Coreen Ave Commuter Access Rd to North side Penrith Station; and Mullins Rd at Castlereagh Rd.

**Attachment 21** – Terms and Conditions of Approval from Penrith City Council – To be supplied

**Attachment 22** – Hotel Shuttle Bus Routes

**Attachment 23** – Traffic and Transport Risk Register

**Attachment 24** – Detour Route for Mullins Rd Businesses

**Attachment 25** – Camping Ingress/Egress Analysis

**Attachment 26a & 26b** - Penrith Station Taxi Drop-Off/Pick-Up Plan

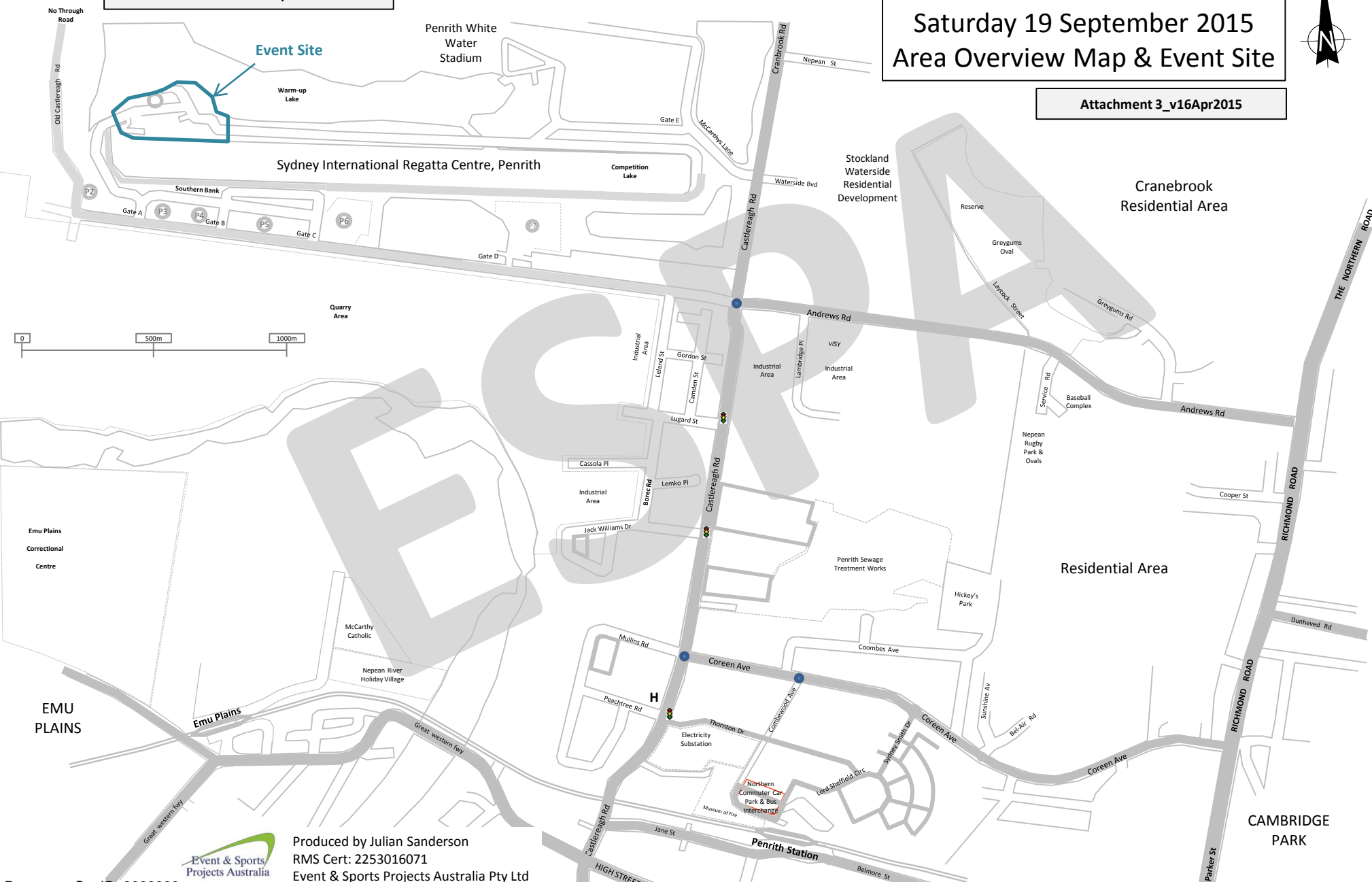
**Attachment 27** – RMS Special Event Resources

Version Issued 16 April 2015

# DEFQON.1 Music Festival 2015 Saturday 19 September 2015 Area Overview Map & Event Site



Attachment 3\_v16Apr2015



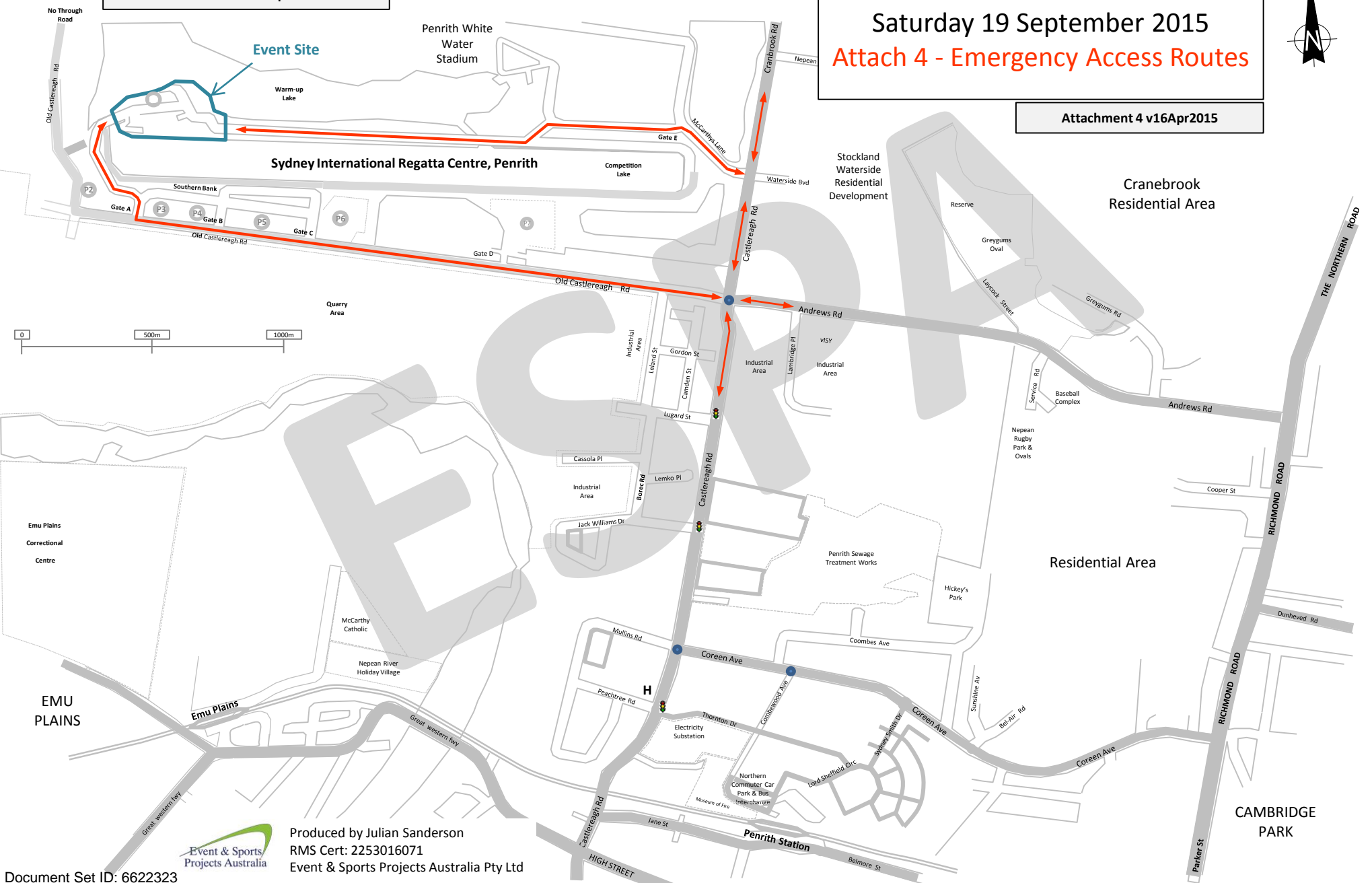
Produced by Julian Sanderson  
RMS Cert: 2253016071  
Event & Sports Projects Australia Pty Ltd

Version Issued 16 April 2015

# DEFQON.1 Music Festival 2015 Saturday 19 September 2015 Attach 4 - Emergency Access Routes



Attachment 4 v16Apr2015



Produced by Julian Sanderson  
RMS Cert: 2253016071  
Event & Sports Projects Australia Pty Ltd

## 2015 Q-Dance, DEFQON Music Festival – Dispersal Analysis & Transport Strategy

Julian Sanderson

**Event:** 2015 DefQon1 Music Festival – Sydney  
**Proposed Date:** Saturday 19 September 2015  
**Venue:** Sydney International Regatta Centre [SIRC]  
**Analysis for Attendance:** up to 24,000 (actual attendance to be up to 20,000)  
**Times:** 11am to 11pm (\*Main Stage to close at 10pm with egress expected to begin from this time)

Transport & Bus Operations Summary based on Dispersal analysis on following page for [up to 20,000 attendances](#).

### **Station Shuttle Bus Service:**

We estimate the total egress capability needs to accommodate: [up to 16,000 in total may require Event Shuttle bus back to Penrith Station including 15,000 in the hour immediately after the conclusion of the event at 10pm.](#)

The proposed Shuttle bus route will take buses approximately 20 minutes to complete during ingress and up to 20 minutes during egress. During peak times the buses will take up to 2 minutes to load and 1 minute to unload, making return trip during ingress approx. 23min and egress 23min. During egress we are planning for each shuttle bus between SIRC and Penrith Station to be able to make up to **5 trips within 1hr: 40min (100min)**, being main egress period, with some patrons leaving prior to main egress and some leaving slower.

Basic calculations during peak egress period of 10:00pm – 11:40pm (100mins); 2 bus loading areas of 3 buses loading for each area – 60 buses in total: therefore **60 buses** making **4.3 trips over 100mins (258 bus movements to Penrith Station)** with up to **65 people** in each bus provides a theoretical maximum capability over that period for **16,770 people**.

In addition to the above calculations we have to assume that during the lead-up to main egress approximately **1,800 people** will have left the site on the shuttle bus services prior to 10:00pm with a **further 400 people** slowly leaving the site after 11:40pm on a few shuttle buses that will have to make a 6<sup>th</sup> trip.

### **Mini-Loop Service:**

The Mini-Loop Service will need to accommodate; all people who parked other than at the event car park (**2,800 people**) and anyone who walked from home directly to the venue (**360 people**), therefore we need an egress capability to move around 3,200 people from the site over 100 min, with each mini-loop bus performing 8 trips at (12min/trip), requiring **4 buses dedicated to the mini-loop service**.

### **Additional Local Services from Penrith Station:**

The organisers are looking into providing additional bus services to patrons who live local to Penrith Station and are unable to catch a Taxi, and in this case we are looking at **3 additional buses** for this service, that connects on the south side of Penrith Station.

**Total Estimated Number of Buses required for Full Service as outlined above for an attendance of up to 20,000, would require 67 Buses. (Note: 2000 people will stay on site to camp on the Saturday night)**



**Dispersal Analysis for 20,000 attendance:**

Mode of Transport	Est. % Mode Share 2013 Event	Additional Notes, Estimates and Assumptions <u>Analysis based on up to 20,000 Attendance</u>
Est. Number of patrons utilising integrated ticket arriving and departing by Rail at Penrith Station.	12,660 (63.3%)	Assume same % of use for ingress and egress: Ingress Estimate: up to 19,000 may arrive on public transport and Shuttle bus from Penrith Station Egress Estimate: up to 19,000 may depart on public transport & Event Shuttle bus to Penrith Station
Est. Number of patrons utilising Drop-off/ Pick-up (Kiss & Ride) at Penrith Station then requiring Shuttle bus transfer to Venue	660 (3.3%)	Assume same % of use for ingress and egress: 330 vehicle movements at 2 people per vehicle. Ingress Estimate: up to 13,320 may require Event Shuttle bus <b>from</b> Penrith Station Egress <u>Estimate: up to 14,000 in total may require Event Shuttle bus back to Penrith Station</u> (incl. people that go back to Penrith for a Taxi or go onto local Bus Service from Station)
Event Car Parking at SIRC @ \$20/ vehicle, estimated average 3/ Car	1,000 (5%)	Estimate 450 vehicles at 2.2 people per vehicle (1,000) Vehicle parking capacity using P5 & P6 is approximately 1,500 – 1,750 however space needs to be left for increased number of private charter buses.
Private chartered buses, interstate, Newcastle & Central Coast.	2,400 (12%)	Estimate: <b>2,400</b> for Ingress and Egress estimate <b>80</b> buses carrying an average of <b>30</b> people each (between minibus, coach and HC Plate Vehicles)
Number of patrons assumed to have arrived by private car drop-off, private car parking in nearby suburbs.	2,800 (10.4%)	Est. a total of <b>1,120 vehicles</b> , non-event parking (@2.5 people per vehicle) ___ > 2,800 people Industrial Areas Car Parking: <b>Est. 350</b> (then people get picked up by Mini-Loop Service) Other areas Incl. Residential Areas Car Parking: <b>Est. 350</b> (also walk to and from car and use Mini-Loop) Private Drop-off, other than Penrith Station: Ingress <b>Est. 420</b> Private Pick-up, other than Penrith Station: Egress <b>Est. 420</b>
Taxi Movements	400 (2%)	Taxis: Estimate 200 taxi movements at 2 people per taxi: Ingress Est. = <b>400 people</b> Estimate 200 taxi movements from Penrith Station at 3 people per taxi: Egress Est. = <b>600 people.</b> We are assuming that slightly more people will catch public transport home due to shortage of Taxis available in area and reduced private pick-ups.
Walked from nearby residential areas to Venue	360 (1.8%)	Walk Home: <b>360</b> , but will use Mini-Loop to arrive and leave venue.
Camping at Venue and not requiring transport during ingress or egress	-2000 (3.7%)	Will arrive on Friday evening and depart Sunday morning
Total	<b>21,530 – 2000 = 19,530</b>	Attendance ( <b>20,000</b> attendance with <b>2000</b> patrons staying on site to camp on the Saturday evening)

**Key:**

- Emergency Access Route - - - - - →
- Private Car Route - - - - - →
- Pedestrian Walking Route · · · · · →
- Shuttle Bus Route - - - - - →
- Charter Buses - - - - - →
- Taxi Route - - - - - →

# Attachment 7 - Pedestrian & Vehicle Flows Around SIRC (INGRESS)

DEFQON.1 Music Festival 2015  
Saturday 19 September 2015

Attachment 7\_v16Apr15

## SYDNEY INTERNATIONAL REGATTA CENTRE

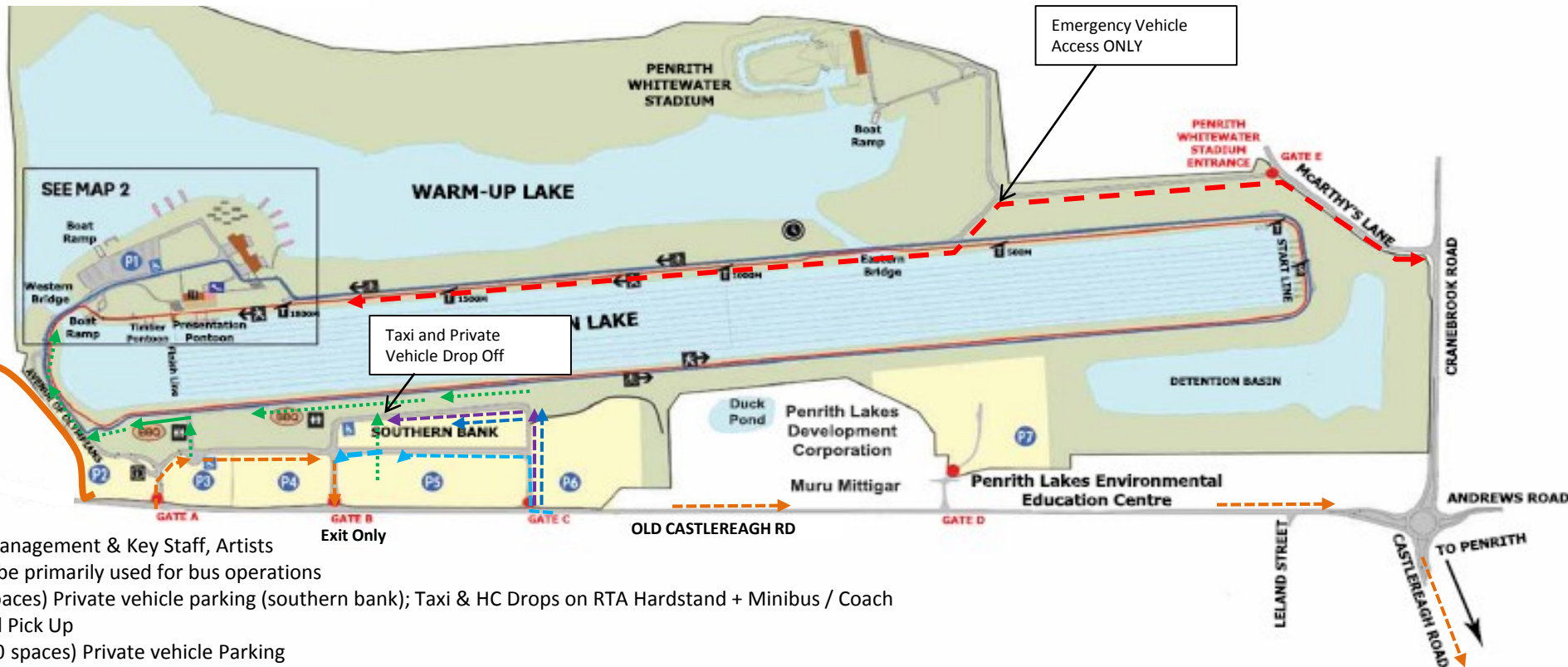


### MAP 1

### PEDESTRIAN FLOWS AROUND THE SITE

**Areas:**

- Gate A: VIP, Artist & Shuttle Bus entry
- Gate B: All Vehicle Exit Gate
- Gate C: Private Vehicle Parking Entry, Taxis, Private Charters; Minibuses & HC
- Gate E: Emergency Vehicle Access & Private Vehicle Exit Only



**Car Parks:**

- P2 Event Management & Key Staff, Artists
- P3 & P4 to be primarily used for bus operations
- P5 (1000 spaces) Private vehicle parking (southern bank); Taxi & HC Drops on RTA Hardstand + Minibus / Coach Parking and Pick Up
- P6 (250-400 spaces) Private vehicle Parking
- P7 (300-500 spaces) not scheduled to be used

**Key:**

- Emergency Access Route - - - - ->
- Private Car Route - - - - ->
- Pedestrian Walking Route . . . . .>
- Shuttle Bus Route - - - - ->
- Charter Buses - - - - ->

# Attachment 7 - Pedestrian & Vehicle Flows Around SIRC (EGRESS)

DEFQON.1 Music Festival 2015  
Saturday 19 September 2015

Attachment 7\_v16Apr15

## SYDNEY INTERNATIONAL REGATTA CENTRE

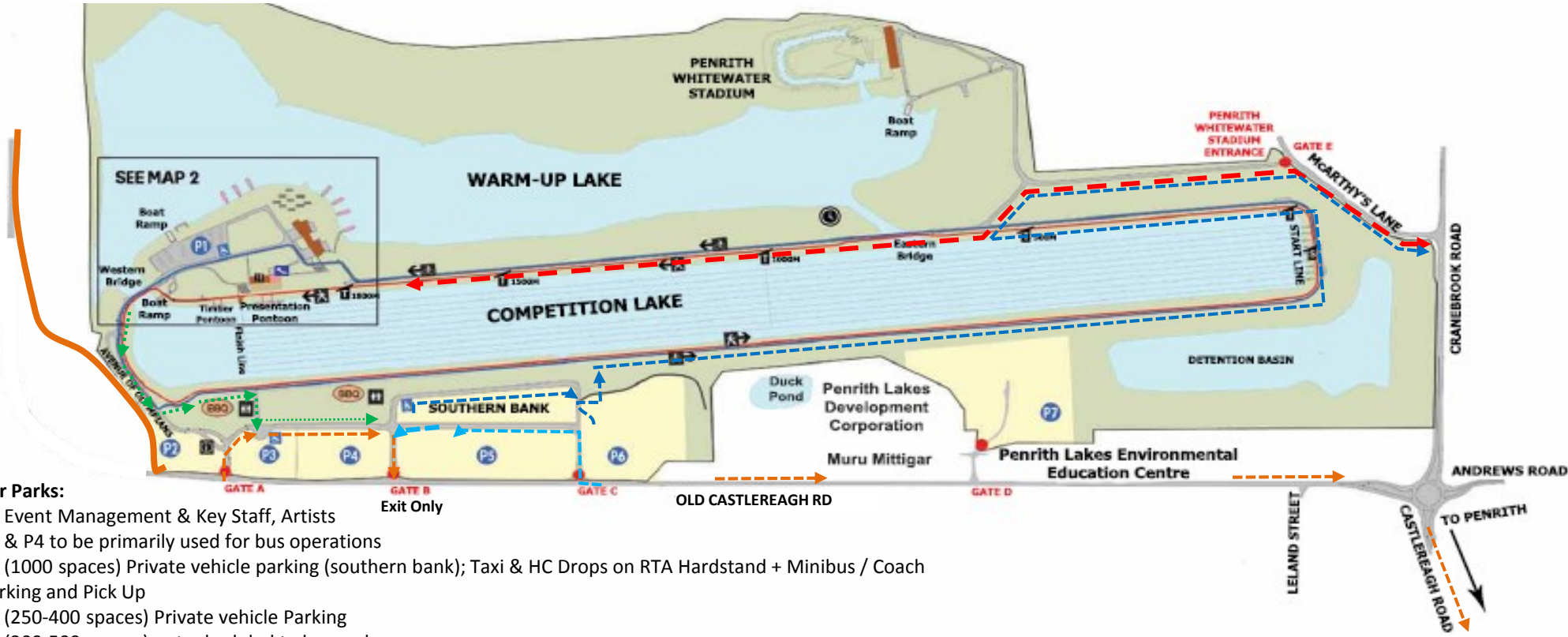


### MAP 1

### PEDESTRIAN FLOWS AROUND THE SITE

**Areas:**

- Gate A: VIP, Artist & Shuttle Bus entry
- Gate B: All Vehicle Exit Gate
- Gate C: Private Vehicle Parking Entry, Taxis, Private Charters; Minibuses & HC
- Gate E: Emergency Vehicle Access & Private Vehicle Exit Only



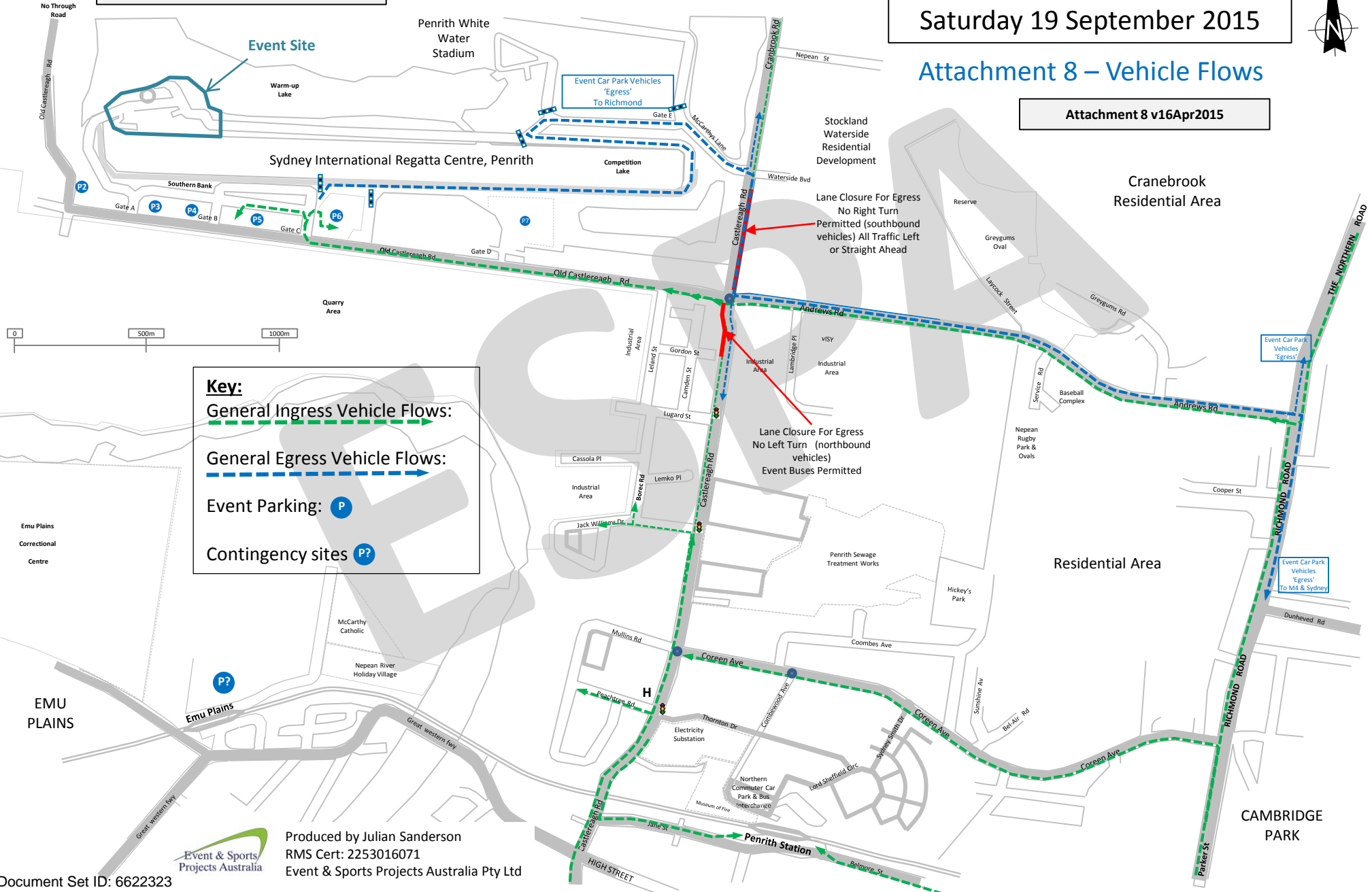
**Car Parks:**

- P2 Event Management & Key Staff, Artists
- P3 & P4 to be primarily used for bus operations
- P5 (1000 spaces) Private vehicle parking (southern bank); Taxi & HC Drops on RTA Hardstand + Minibus / Coach Parking and Pick Up
- P6 (250-400 spaces) Private vehicle Parking
- P7 (300-500 spaces) not scheduled to be used



Attachment 8 – Vehicle Flows

Attachment 8 v16Apr2015



**Key:**

- General Ingress Vehicle Flows:
- General Egress Vehicle Flows:
- Event Parking:
- Contingency sites

Lane Closure For Egress  
No Right Turn  
Permitted (southbound  
vehicles) All Traffic Left  
or Straight Ahead

Lane Closure For Egress  
No Left Turn (northbound  
vehicles)  
Event Buses Permitted

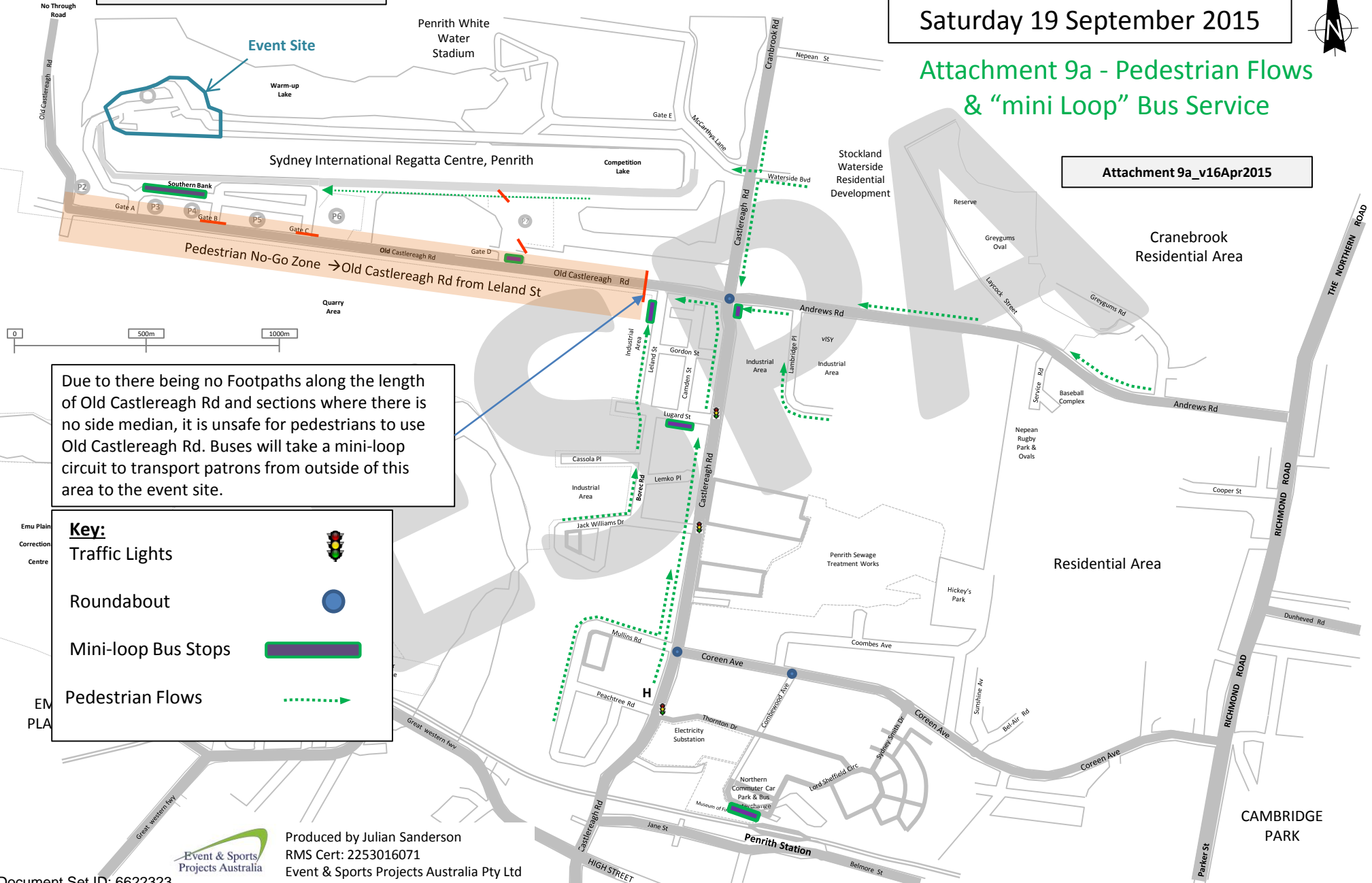










Attachment 9a - Pedestrian Flows  
& "mini Loop" Bus Service

Attachment 9a\_v16Apr2015



Due to there being no Footpaths along the length of Old Castlereagh Rd and sections where there is no side median, it is unsafe for pedestrians to use Old Castlereagh Rd. Buses will take a mini-loop circuit to transport patrons from outside of this area to the event site.

**Key:**

- Traffic Lights 
- Roundabout 
- Mini-loop Bus Stops 
- Pedestrian Flows 

# DEFQON.1 Music Festival 2015

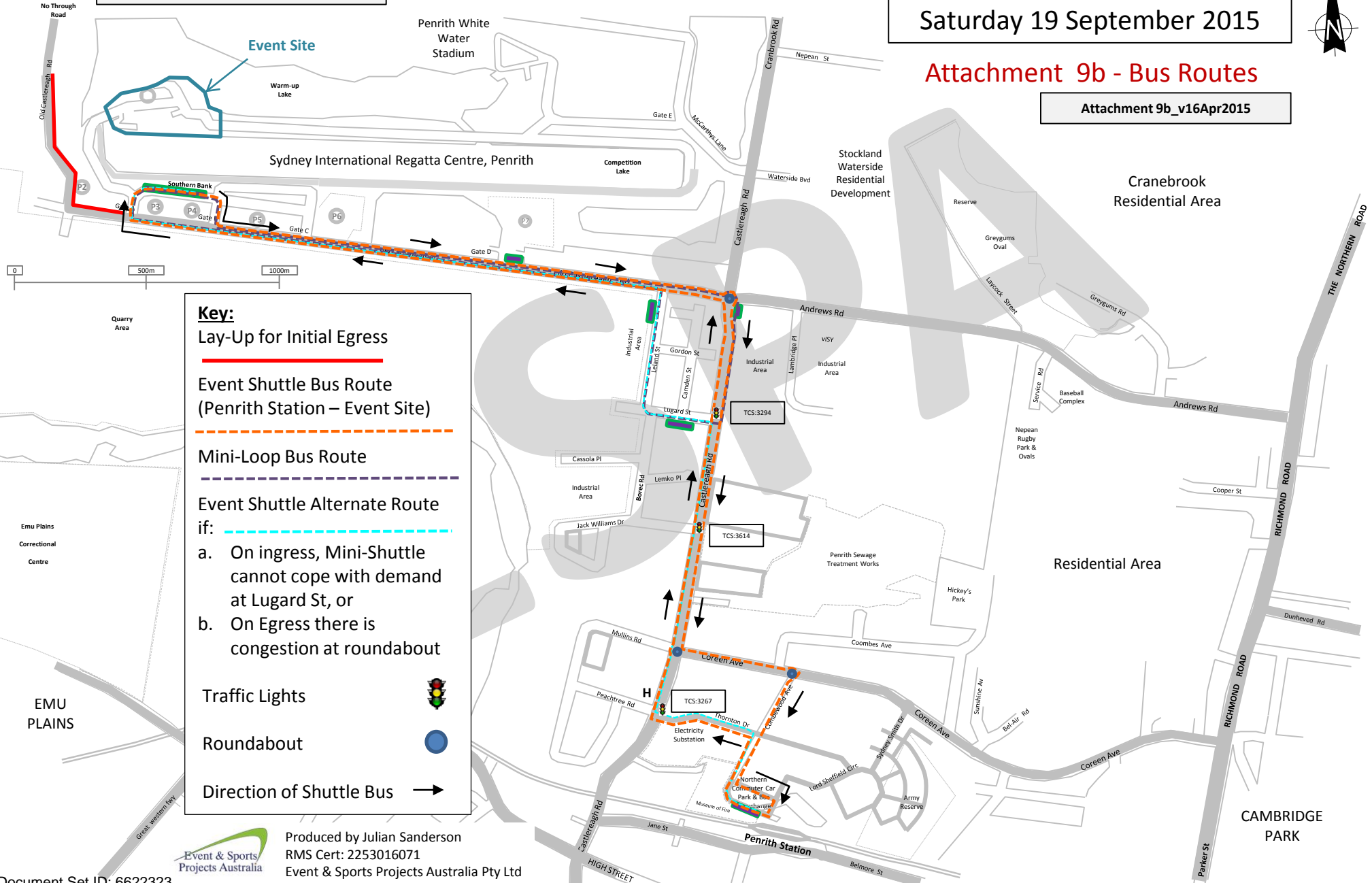
## Saturday 19 September 2015



### Attachment 9b - Bus Routes

Attachment 9b\_v16Apr2015

Version Issued 16 April 2015



**Key:**

- Lay-Up for Initial Egress
- - - Event Shuttle Bus Route (Penrith Station – Event Site)
- - - Mini-Loop Bus Route
- - - Event Shuttle Alternate Route if:
  - a. On ingress, Mini-Shuttle cannot cope with demand at Lugard St, or
  - b. On Egress there is congestion at roundabout
- Traffic Lights
- Roundabout
- Direction of Shuttle Bus



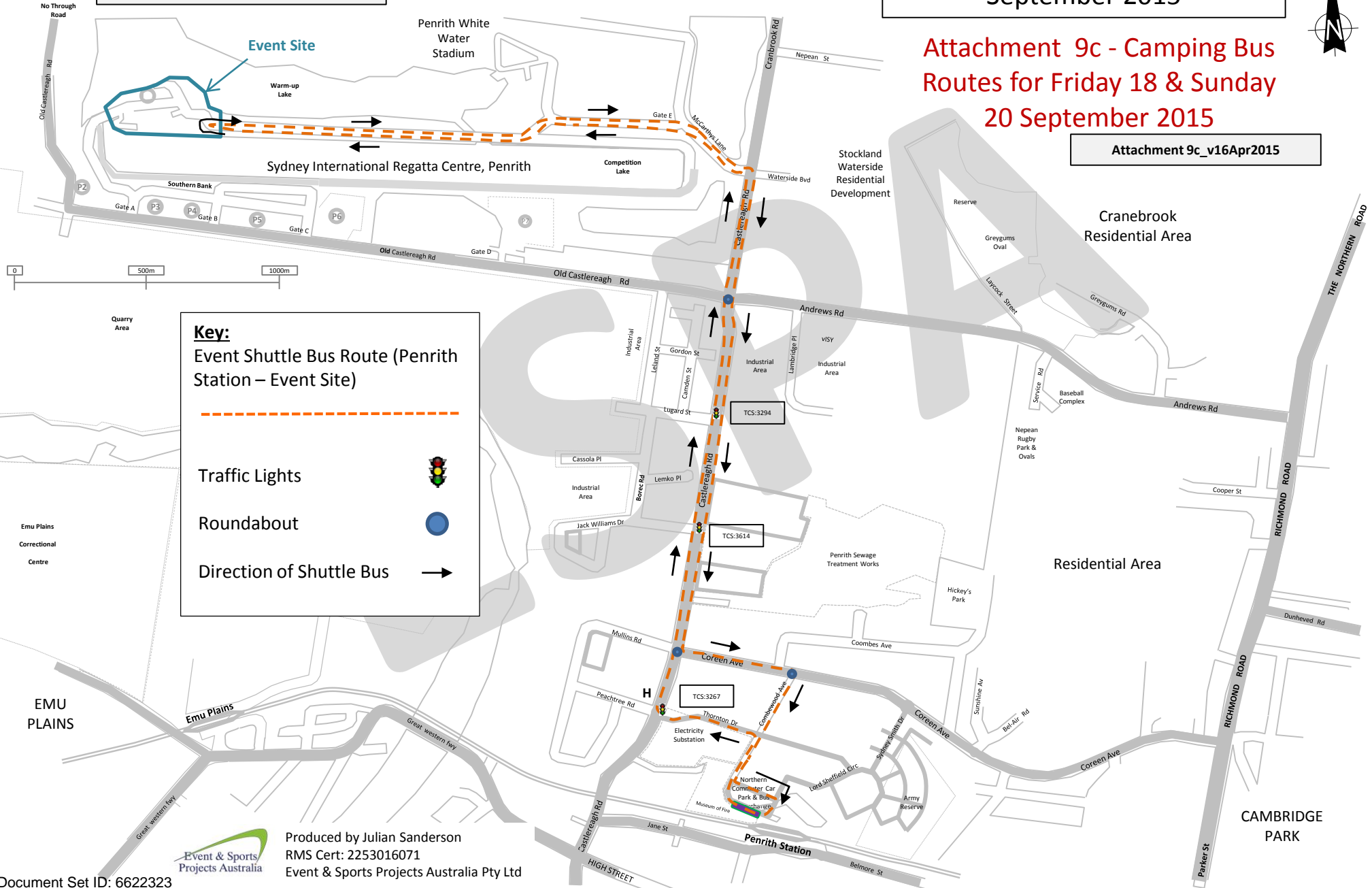




Attachment 9c - Camping Bus  
Routes for Friday 18 & Sunday  
20 September 2015

Attachment 9c\_v16Apr2015

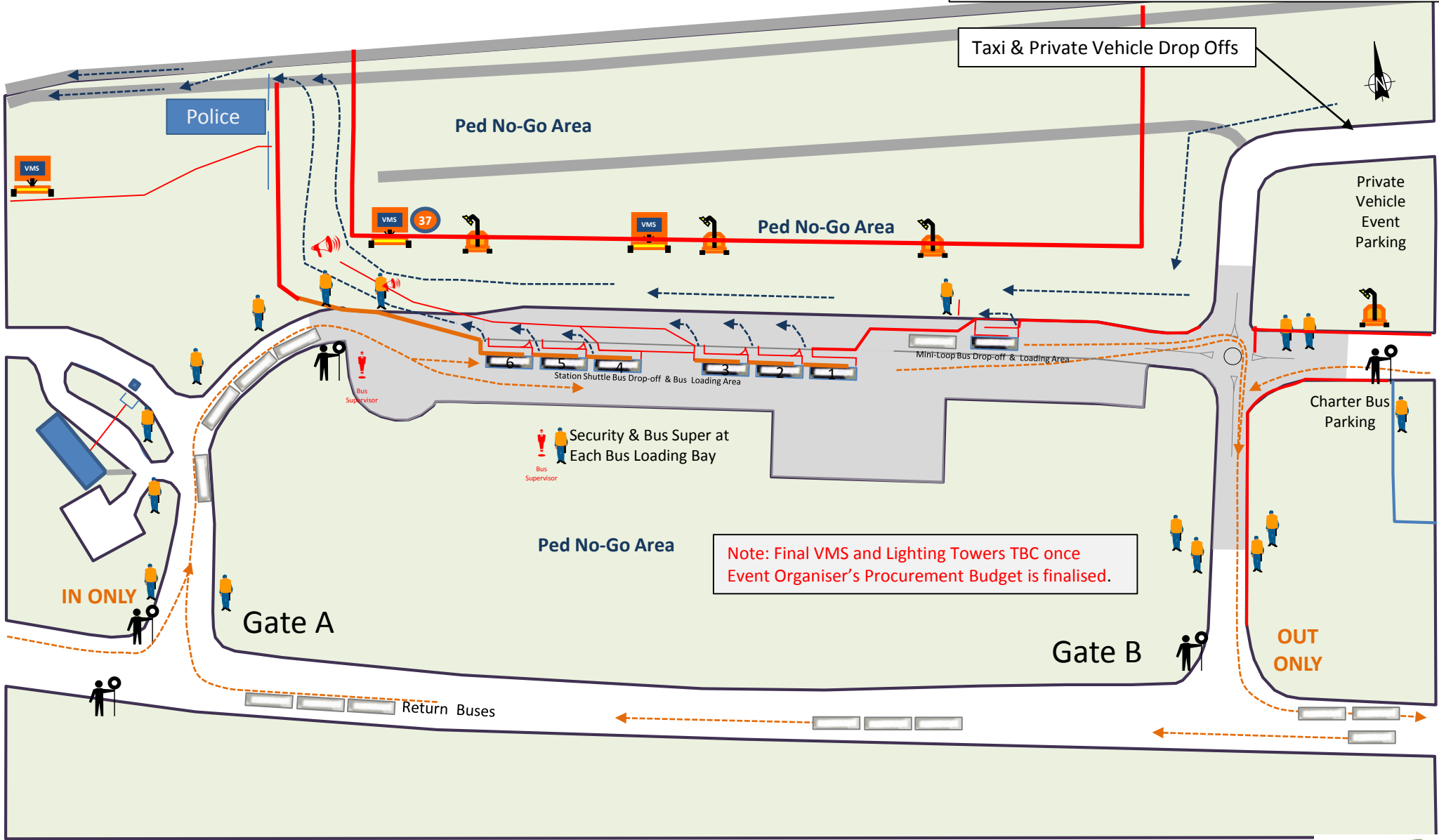
Version Issued 16 April 2015



**Key:**

- Event Shuttle Bus Route (Penrith Station – Event Site)
- Traffic Lights
- Roundabout
- Direction of Shuttle Bus





40m

6 x Bus Loading Bays for Station Shuttle Bus  
 1 x Bus Loading Bay for Mini-loop bus

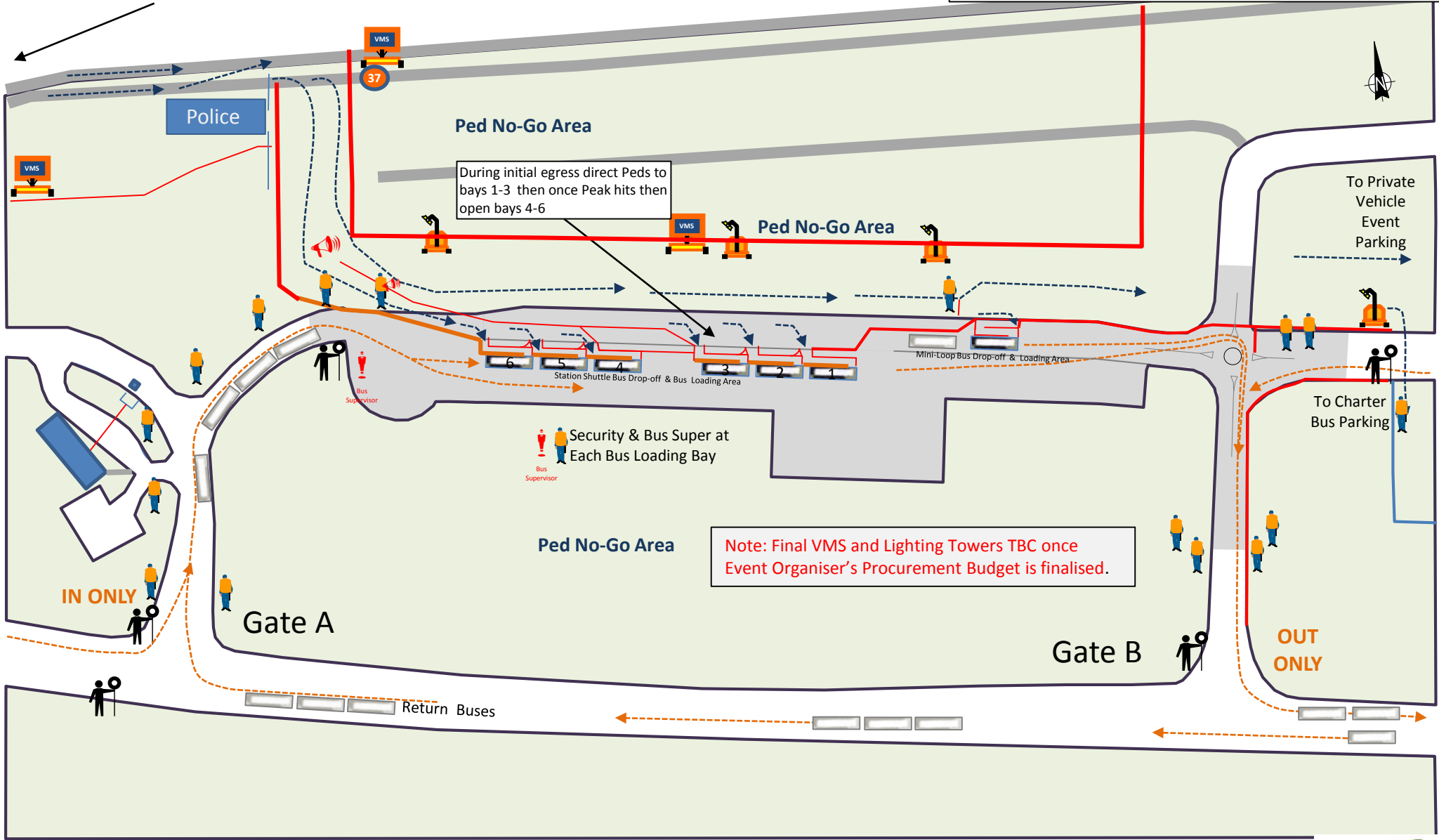
Document Set ID: 6622323 Each Bus Bay 15m in Length (Max)  
 Version: 1, Version Date: 26/05/2015 3 Bus Bays until Peak Egress

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Julian Sanderson RMS Cert No. 2253 016 071

ESPA v16Apr15

Control Egress flow from site, exit width no more than 6m in total  
 VMS at Decision Point to Split Egress (Station Shuttle)



Note: Final VMS and Lighting Towers TBC once Event Organiser's Procurement Budget is finalised.

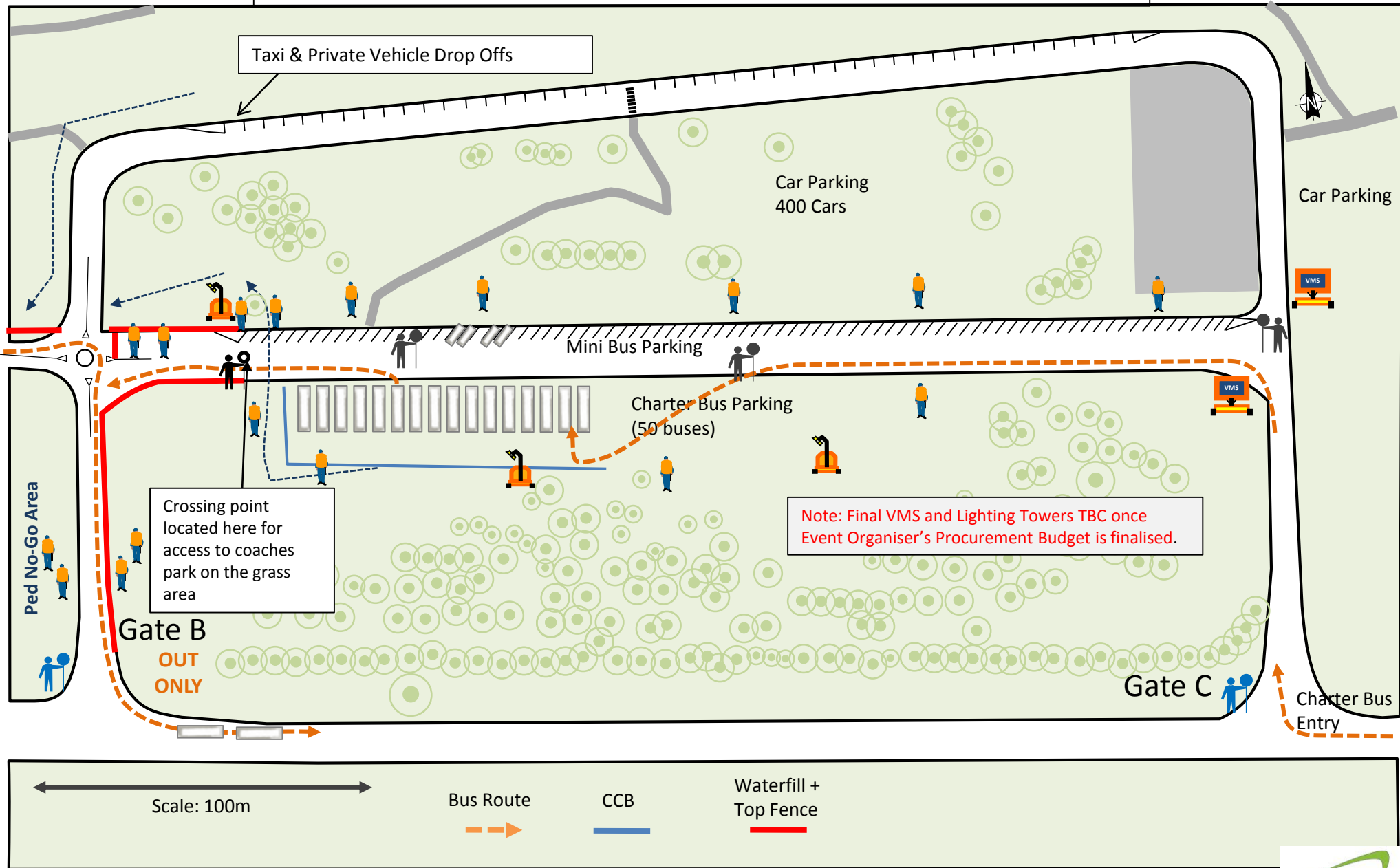
40m  
 6 x Bus Loading Bays for Station Shuttle Bus  
 1 x Bus Loading Bay for Mini-loop bus  
 Each Bus Bay 15m in Length (Max)  
 Version: 1, Version Date: 26/05/2015 3 Bus Bays until Peak Egress

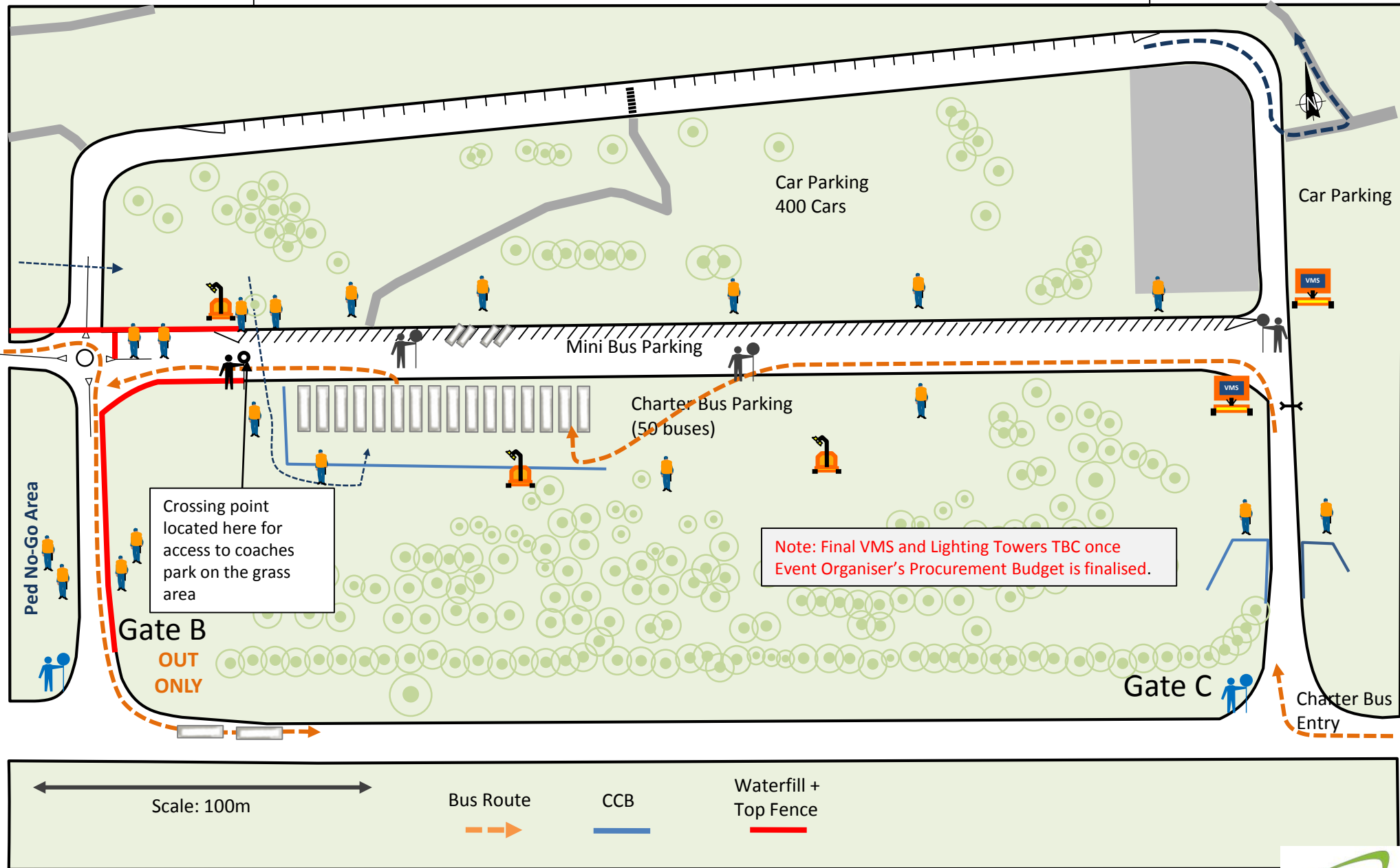
Drawn by Event & Sports Projects Australia Pty Ltd

Julian Sanderson RMS Cert No. 2253 016 071

ESPA v16Apr15







# Site 21a: 2015 DefQon1 Music Festival – Penrith Station North Side Bus Loading & Car Park Operations – Ingress Phase

To Thornton Drive for  
Access to Castlereagh  
Drive



**Key:**

- Staff /Event related vehicles
- Bus Route
- Traffic Controllers x 3
- Waterfill Barriers (150m)
- Pedestrian Movements
- Crowd Control Barriers
- Buses

Event Staff to park in  
this location from 6am  
on event day.

Layover Space

Barrier board placed across the car  
park ramp for level 2 and 3 due to  
the exit for these levels occurring  
where the bus operation will be  
taking place.  
Note: Car Park Closed to General  
Public.

Layover Space

4 x Buses to be loaded at any one time during the ingress  
phase of the event.

Buses to queue behind the loading buses and can also  
layover next to traffic cones upon entering the new car  
park area. Additional layover space available at Busways  
Depot off Mullins Rd.

Toilets



# Site 21b: 2015 DefQon1 Music Festival – Penrith Station North Side Bus Un-Loading & Car Park Operations – Egress Phase






To Thornton Drive for  
Access to Castlereagh  
Drive

N

20m

Event Staff to park in  
this location from 6am  
on event day.

**Key:**

- Staff /Event related vehicles 
- Bus Route 
- Traffic Controllers x 3 
- Pedestrian Movements 
- Buses 

Allow Staff to exit via Lord Sheffield  
Circuit

Barrier board placed across the car  
park ramp for level 2 and 3 due to  
the exit for these levels occurring  
where the bus operation will be  
taking place.  
Note: Car Park closed to general  
public

3 x Buses to be unloaded at any one time during the  
egress phase of the event. Traffic controller present will  
monitor and direct buses where to stop. The ability to  
unload up to 7 buses can be accommodated should this  
be required.

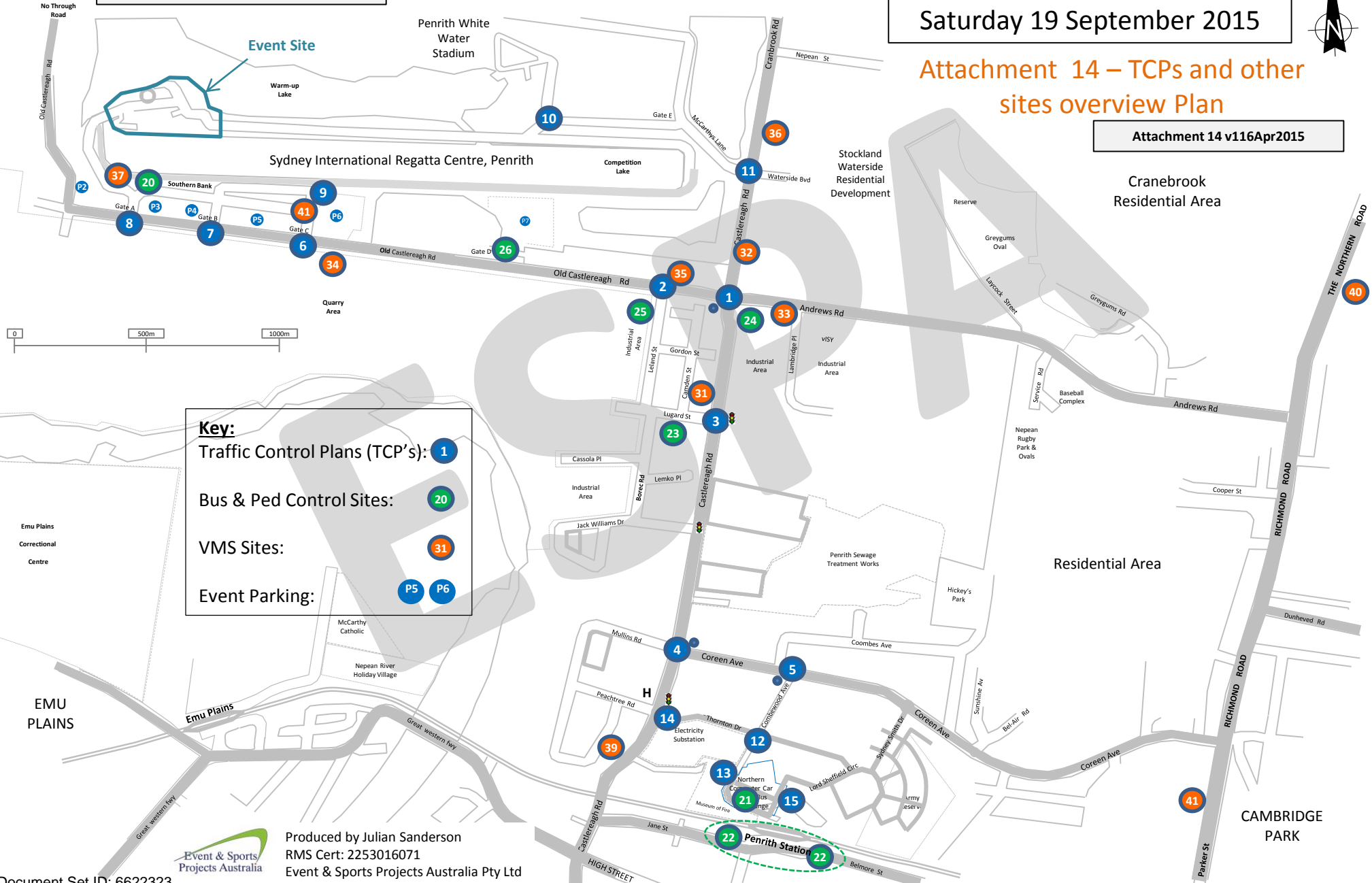
Buses to unload and return to the venue.

Toilets



### Attachment 14 – TCPs and other sites overview Plan

Attachment 14 v116Apr2015



**Key:**

- Traffic Control Plans (TCP's): 1
- Bus & Ped Control Sites: 20
- VMS Sites: 31
- Event Parking: P5 P6





**Pedestrian & Traffic Control Plan**  
**TCP no. 1a**



TCS:  
ROADS: Castlereagh Rd/Old Castlereagh Rd/Andrews Rd

UBD REF: Map 163 (H16)  
Council Area: Penrith  
Current Speed Limit:

**Instructions:**  
See instructions on TCP

SYMBOL	PERSONNEL DESCRIPTION	QTY
	Traffic Team Leader (Yellow)=	0
	Traffic Controller Blue Card	2
	Security Guard	0
	Police Officer	0
	Stop/ Slow Bat R6-8 Stop, T7-1 SI	0
	Hi Vis Vest Day/ Night	2
	Traffic Wand	0

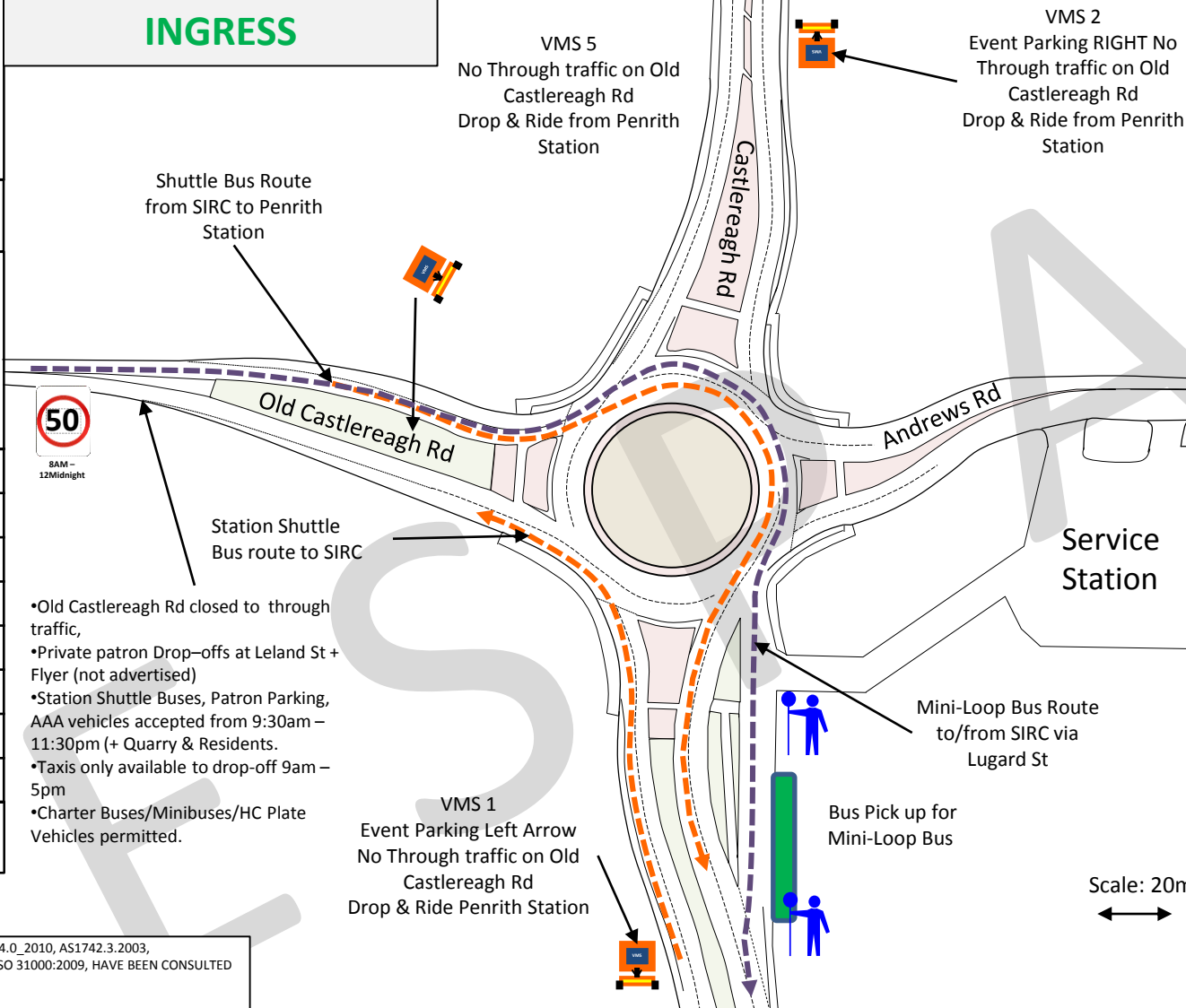
Council Approval: \_\_\_\_\_  
RMS ROL: \_\_\_\_\_  
ADT= \_\_\_\_\_ D= \_\_\_\_\_

Event & Sports Projects Australia  
T: 02 9520 2500  
F: 02 9520 2533  
M: 0422 301 041

Roads & Maritime Service TCWS Manual\_v4.0\_2010, AS1742.3.2003, OH&S 2000, AS/NZS 4360:2004 & AS/NZS ISO 31000:2009, HAVE BEEN CONSULTED IN THE DEVELOPMENT OF THESE PLANS.

PROPOSER: Q-Dance Australia PTY LTD  
PROJECT MANAGER: EVENT & SPORTS PROJECTS AUSTRALIA PTY LTD  
PROJECT CONTACT: JULIAN SANDERSON (0422 301 041)  
ON-SITE COMPANY: EVENT & SPORTS PROJECTS AUSTRALIA PTY LTD  
ON-SITE CONTACT: JAY RUBIE (0401 292 976)

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Ref.	SYMBOL	DESCRIPTION	QTY
1.		T1-200-2	0
2.		T1-18	0
3.		T2-6-1	0
4.		1m Traffic Bollard + Tape	0
5.		400mm Traffic Cone 700mm Traffic Cone	0 0
6.		Traffic Barrier (Black-Gold)	0
7.		2-sided sign 1-sided sign	0 0
8.		Crowd Control Barrier (CCB)	0
9.		T8-2R T8-2L	0 0
10.		T2-4	0
11.		R4-1-50	1
12.		T5-1L T5-1R	0 0
13.		VMS Board	3
14.		Waterfills	0



TCP: 1a TCS:

AGENCY	PRIMARY TASK	SECONDARY TASK	PERSONNEL	TIMES (START – FINISH)	Symbol	Description
PROJECT MANAGER	Develop plan, gain approval,	Procure Equipment & Personnel				Bus Route to/from SIRC
CONTRACTOR	Manage the mini-loop bus stop	Implement TCP	2x TC	9:00am-4:00pm		Vehicle Movements
RMS	Monitor Traffic Conditions	Monitor as required				Mini Loop Route
NSW POLICE	LAC made aware about event	Monitor as required	Nil			Assisted Road Crossing
COUNCIL/ LANDOWNER	Grant approval to use area		Nil			



**Pedestrian & Traffic Control Plan**  
**TCP No. 1b**



TCS:  
ROADS: Castlereagh Rd/Old Castlereagh Rd/Andrews Rd

UBD REF: Map 163 (H16)  
Council Area: Penrith  
Current Speed Limit:

**Instructions:**  
See TCP for instructions

SYMBOL	PERSONNEL DESCRIPTION	QTY
	Traffic Team Leader (Yellow)=	0
	Traffic Controller Blue Card	3
	Security Guard	1
	Police Officer	2
	Stop/ Slow Bat R6-8 Stop, T7-1 SI	0
	Hi Vis Vest Day/ Night	3
	Traffic Wand	3

Council Approval: \_\_\_\_\_  
RMS ROL: \_\_\_\_\_  
ADT= \_\_\_\_\_ D= \_\_\_\_\_

Event & Sports Projects Australia  
T: 02 9520 2500  
F: 02 9520 2533  
M: 0422 301 041

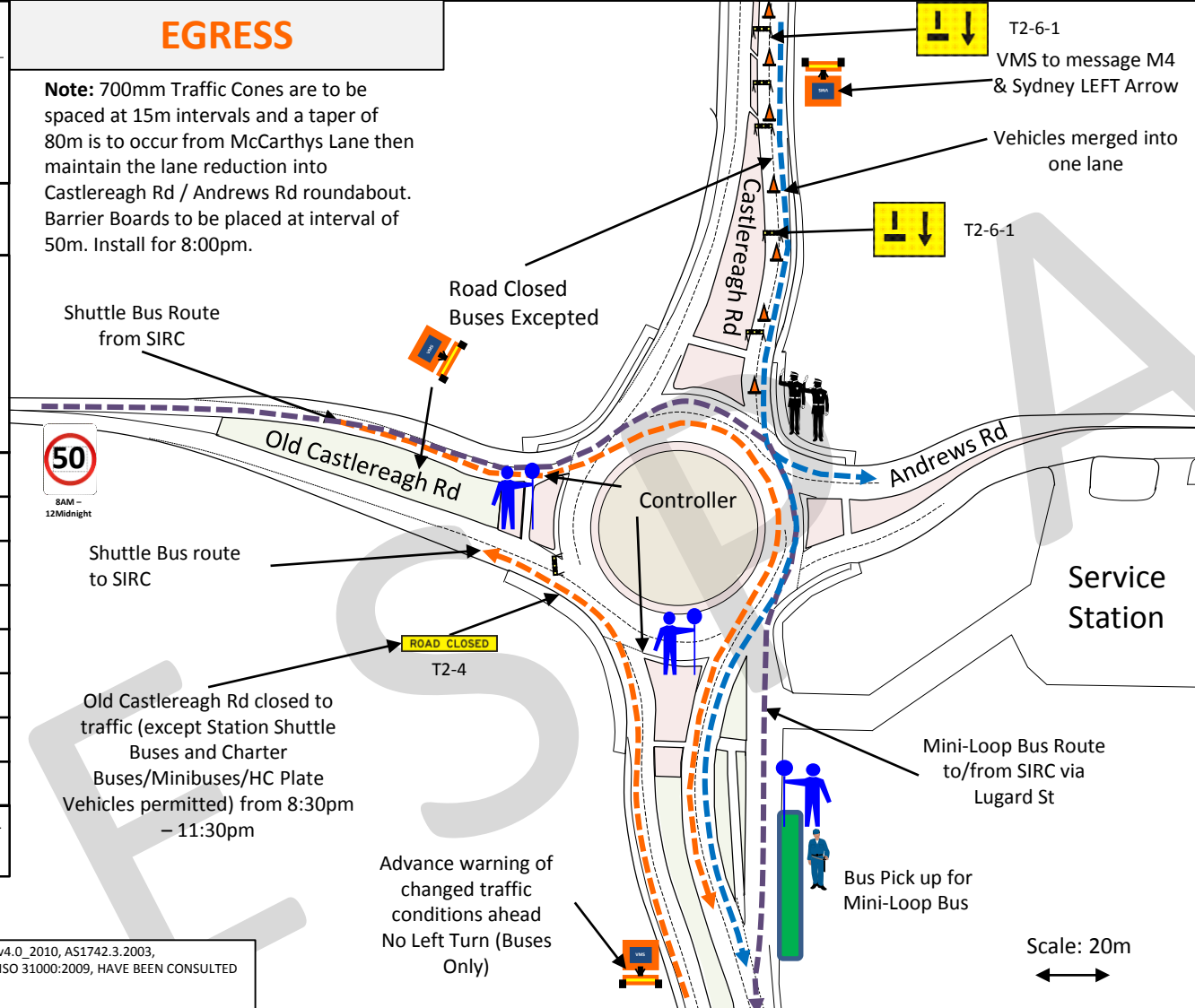
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PROJECT MANAGER:	EVENT & SPORTS PROJECTS AUSTRALIA PTY LTD
PROJECT CONTACT:	JULIAN SANDERSON (0422 301 041)
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# EGRESS

**Note:** 700mm Traffic Cones are to be spaced at 15m intervals and a taper of 80m is to occur from McCarthys Lane then maintain the lane reduction into Castlereagh Rd / Andrews Rd roundabout. Barrier Boards to be placed at interval of 50m. Install for 8:00pm.



Ref.	SYMBOL	DESCRIPTION	QTY
1.		T1-200-2	0
2.		T1-18	0
		T2-6-1	2
3.		1m Traffic Bollard + Tape	0
4.		400mm Traffic Cone 700mm Traffic Cone	0 17
5.		Traffic Barrier (Black-Gold)	6
6.		2-sided sign 1-sided sign	0
7.		Crowd Control Barrier (CCB) T8-2L	0
8.		T8-2R T8-2L	0 0
9.		T2-4	1
10.		R4-1-50	1
11.		T5-1L T5-1R	0 0
12.		VMS Board	3
13.		Waterfills	0



TCP: 1b TCS:

AGENCY	PRIMARY TASK	SECONDARY TASK	PERSONNEL	TIMES (START - FINISH)	Symbol	Description
PROJECT MANAGER	Develop plan, gain approval,	Procure Equipment & Personnel	Roaming Manager			Bus Route to/from SIRC
CONTRACTOR	Supply TC Equipment	Maintain equipment setup	3x TC; 1x Security	4:00pm-12:00am		Vehicle Movements
RMS	TMC made aware about event	Monitor Traffic Conditions				Mini Loop Route
NSW POLICE	Prioritize event buses in and out of OC Rd		2x Police Officers	8:00pm-12:00am		Assisted Road Crossing
COUNCIL/ LANDOWNER	Grant approval to use area		Nil			

**Pedestrian & Traffic Control Plan**  
**TCP 2a**  
 TCS: N/a  
 ROADS: Old Castlereagh Rd/ Leland St

UBD REF:  
 Council Area: Penrith  
 Current Speed Limit: 80

**Instructions:**  
 See instruction on TCP

SYMBOL	PERSONNEL DESCRIPTION	QTY
	Traffic Team Leader (Yellow)	1
	Traffic Controller (Blue Card)	4
	Event Marshal	0
	Security Guard	5
	Stop/ Slow Bat R6-8 Stop, T7-1 Sl	2
	Hi Vis Vest Day/ Night	5
	Traffic Wand	

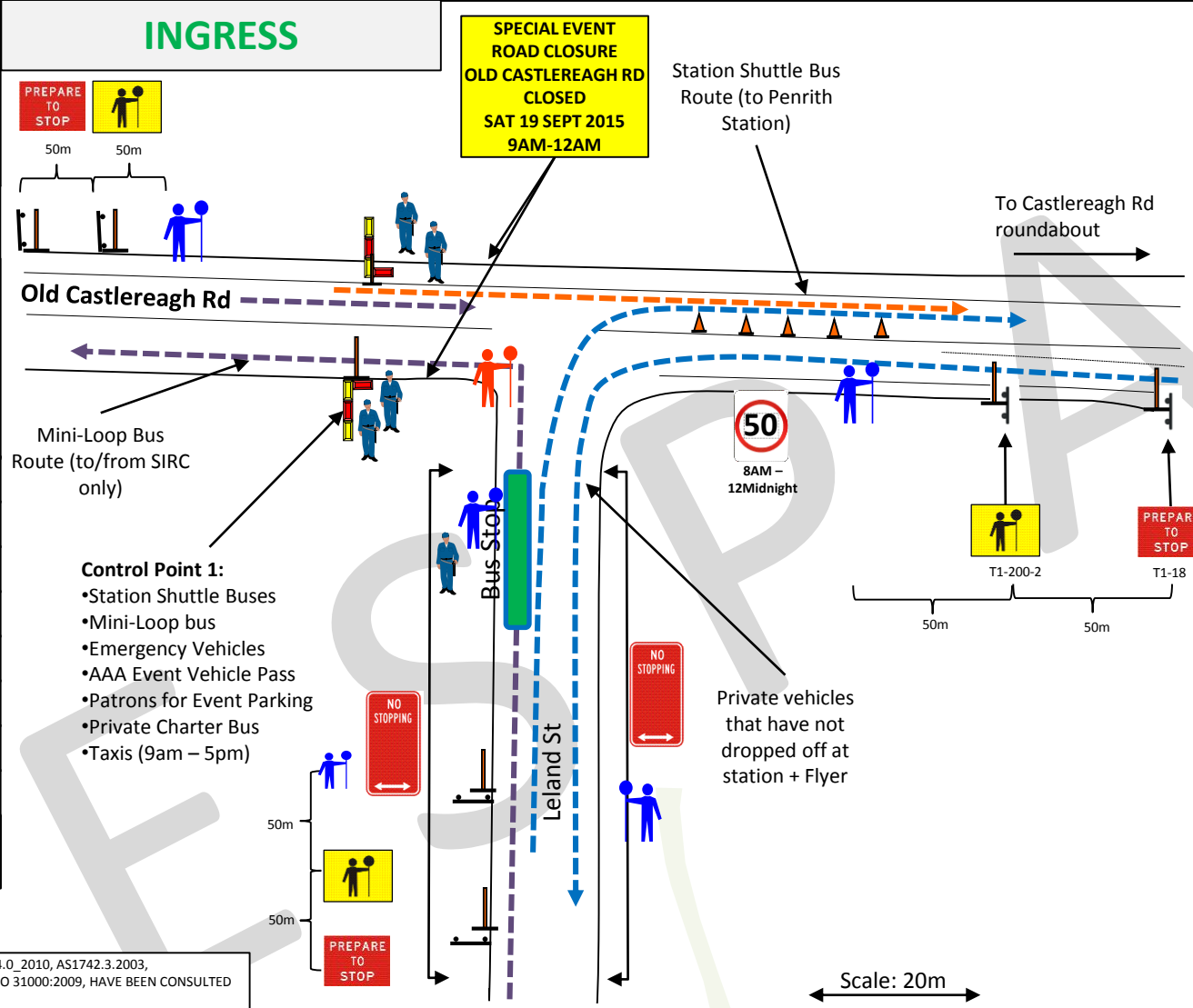
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 PROJECT CONTACT: JULIAN SANDERSON (0422 301 041)  
 ON-SITE COMPANY: EVENT & SPORTS PROJECTS AUSTRALIA PTY LTD  
 ON-SITE CONTACT: JAY RUBIE (0401 292 976)

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Ref.	SYMBOL	DESCRIPTION	QTY
1.		T1-200-2	3
2.		T1-18	3
3.		T2-6-1	0
4.		1m Traffic Bollard + Tape	10
5.		400mm Traffic Cone	0
		700mm Traffic Cone	5
6.		Traffic Barrier (Black-Gold)	0
7.		2-sided sign	6
		1-sided sign	
8.		Crowd Control Barrier (CCB)	0
9.		T8-2R	2
		T8-2L	
10.		T2-4	0
11.		R4-1-50	1
12.		T5-1L	0
		T5-1R	0
13.		VMS Board	0
14.		Waterfills	8



TCP: 2a TCS:

AGENCY	PRIMARY TASK	SECONDARY TASK	PERSONNEL	TIMES (START - FINISH)	Symbol	Description
PROJECT MANAGER	Develop plan, gain approval,	Procure Equipment & Personnel	Roaming Manager			Station Shuttle Bus
CONTRACTOR	Install & implement control point 1		5x TC; 5x Security	8:30am - 5:00pm		Vehicle Movements
RMS	TMC made aware about event	Monitor as required	Nil			Mini Loop Route
NSW POLICE	LAC made aware about event	Monitor as required	Nil			Assisted Road Crossing
COUNCIL/ LANDOWNER	Grant approval to use area		Nil			



**Pedestrian & Traffic Control Plan**  
**TCP 2b**  
 TCS:  
 ROADS: Old Castlereagh Rd / Leland St

**UBD REF:**  
 Council Area: Penrith  
 Current Speed Limit:

**Instructions:**  
 See Instruction on TCP

SYMBOL	PERSONNEL DESCRIPTION	QTY
	Traffic Team Leader (Yellow)=	1
	Traffic Controller Blue Card	3
	Security Guard	5
	Police Officer	0
	Stop/ Slow Bat R6-8 Stop, T7-1 Sl	2
	Hi Vis Vest Day/ Night	4
	Traffic Wand	4

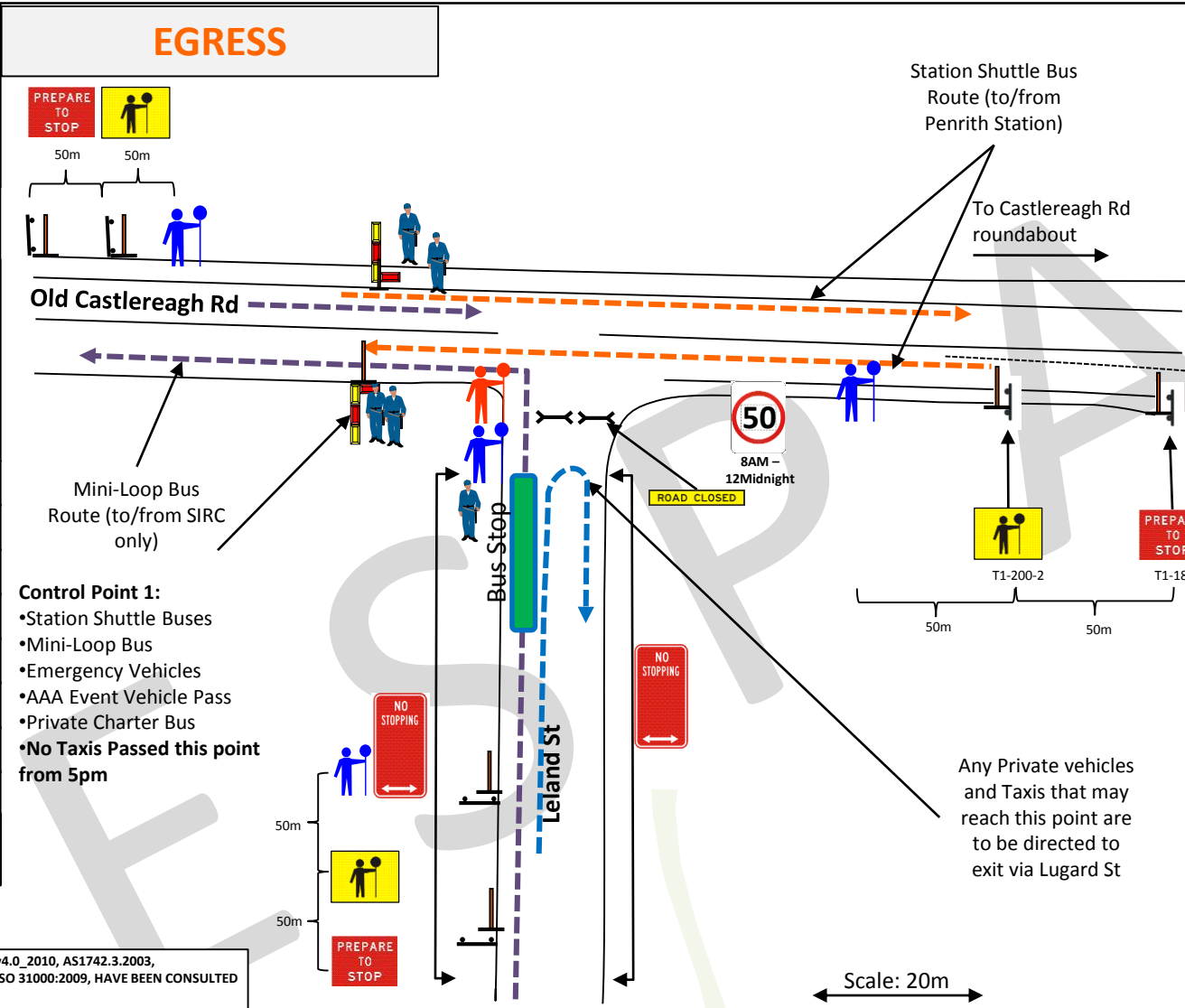
**Council Approval:** \_\_\_\_\_  
**RMS ROL:** \_\_\_\_\_  
**ADT=** \_\_\_\_\_ **D=** \_\_\_\_\_

Event & Sports Projects Australia  
 T: 02 9520 2500  
 F: 02 9520 2533  
 M: 0422 301 041

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- Control Point 1:**
- Station Shuttle Buses
  - Mini-Loop Bus
  - Emergency Vehicles
  - AAA Event Vehicle Pass
  - Private Charter Bus
  - No Taxis Passed this point from 5pm

Any Private vehicles and Taxis that may reach this point are to be directed to exit via Lugal St

Ref.	SYMBOL	DESCRIPTION	QTY
1.		T1-200-2	3
2.		T1-18	3
3.		T2-6-1	0
4.		1m Traffic Bollard + Tape	8
5.		400mm Traffic Cone 700mm Traffic Cone	0 6
6.		Traffic Barrier (Black-Gold)	2
7.		2-sided sign 1-sided sign	6
8.		Crowd Control Barrier (CCB)	0
9.		T8-2R T8-2L	2
10.		T2-4	1
11.		R4-1-50	1
12.		T5-1L T5-1R	0 0
13.		VMS Board	0
14.		Waterfill	8



TCP: 2b TCS:

AGENCY	PRIMARY TASK	SECONDARY TASK	PERSONNEL	TIMES (START - FINISH)	Symbol	Description
PROJECT MANAGER	Develop plan, gain approval,	Procure Equipment & Personnel	Roaming Manager			Station Shuttle Bus
CONTRACTOR	Install & Implement Control Point 1		4x TC; 5x Security	5:00pm-12:00am		Vehicle Movements
RMS	TMC made aware about event	Monitor as required	Nil			Mini Loop Route
NSW POLICE	Monitor Traffic Conditions	Monitor as required	Nil			Assisted Road Crossing
COUNCIL/ LANDOWNER	Grant approval to use area		Nil			

**Pedestrian & Traffic Control Plan**  
**TCP No. 3**  
 TCS:  
 ROADS: Castlereagh Rd/  
 Lugard St



UBD REF:  
 Council Area: Penrith  
 Current Speed Limit:

**Instructions:**  
 TC to assist with Mini-Loop bus stopping

SYMBOL	PERSONNEL DESCRIPTION	QTY
	Traffic Team Leader (Yellow)=	0
	Traffic Controller Blue Card	1
	Event Marshal	0
	Security Guard	0
	Stop/ Slow Bat R6-8 Stop, T7-1 SI	0
	Hi Vis Vest Day/ Night	1
	Traffic Wand	0

Council Approval: \_\_\_\_\_  
 RMS ROL: \_\_\_\_\_  
 ADT= \_\_\_\_\_ D= \_\_\_\_\_

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 M: 0422 301 041

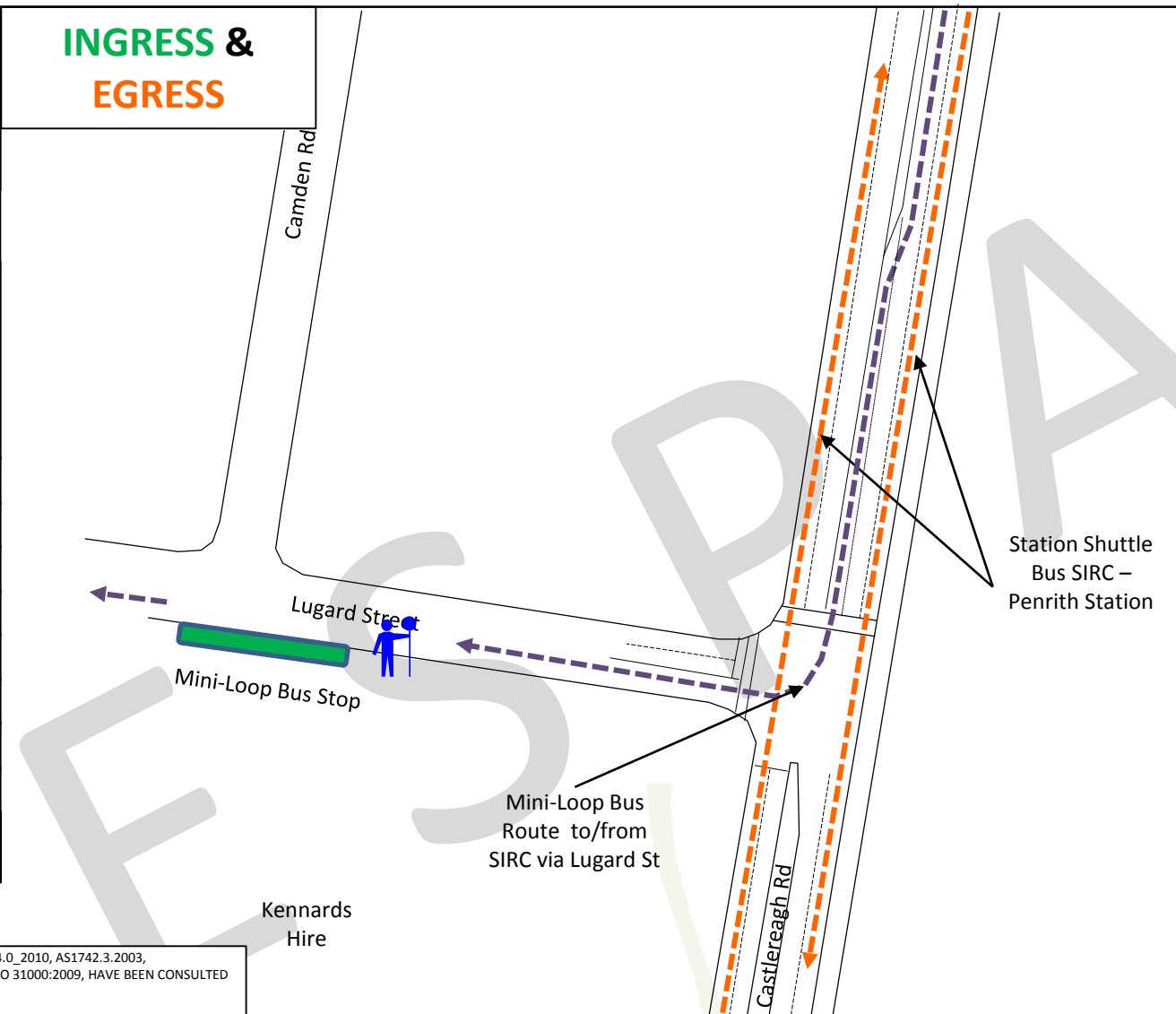
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**INGRESS & EGRESS**



Ref.	SYMBOL	DESCRIPTION	QTY
1.		T1-200-2	0
2.		T1-18	0
3.		T2-6-1	0
4.		1m Traffic Bollard + Tape	0
5.		400mm Traffic Cone 700mm Traffic Cone	0 0
6.		Traffic Barrier (Black-Gold)	0
7.		2-sided sign 1-sided sign	0
8.		Crowd Control Barrier (CCB) T8-2R T8-2L	0
9.		T8-2R T8-2L	0 0
10.		T2-4	0
11.		T1-23	0
12.		T5-1L T5-1R	0 0
13.		VMS Board	0
14.		Waterfills	0



TCP: 3 TCS:

AGENCY	PRIMARY TASK	SECONDARY TASK	PERSONNEL	TIMES (START - FINISH)	Symbol	Description
PROJECT MANAGER	Develop plan, gain approval,	Procure Equipment & Personnel	Roaming Manager			Station Shuttle Bus
CONTRACTOR	Manage mini-loop bus stop					Vehicle Movements
RMS	TMC made aware about event	Monitor as required	Nil			Mini Loop Route
NSW POLICE	LAC made aware about event	Monitor as required	Nil			Assisted Road Crossing
COUNCIL/ LANDOWNER	Grant approval to use area		Nil			

**Pedestrian & Traffic Control Plan**  
**TCP No. 4a**  
 TCS: N/a  
 ROADS: Castlereagh Rd/ Coreen Ave

UBD REF:  
 Council Area: Penrith  
 Current Speed Limit: 60

**Instructions:**  
 TC to direct existing Holden/Bunnings customers away from Road Closure if eastbound closure installed. Closure is contingency only.

SYMBOL	PERSONNEL DESCRIPTION	QTY
	Traffic Team Leader (Yellow)=	0
	Traffic Controller Blue Card	1
	Event Marshal	0
	Police Officer	2
	Stop/ Slow Bat R6-8 Stop, T7-1 SI	0
	Hi Vis Vest Day/ Night	1
	Traffic Wand	0

Council Approval: \_\_\_\_\_  
 RMS ROL: \_\_\_\_\_  
 ADT= \_\_\_\_\_ D= \_\_\_\_\_

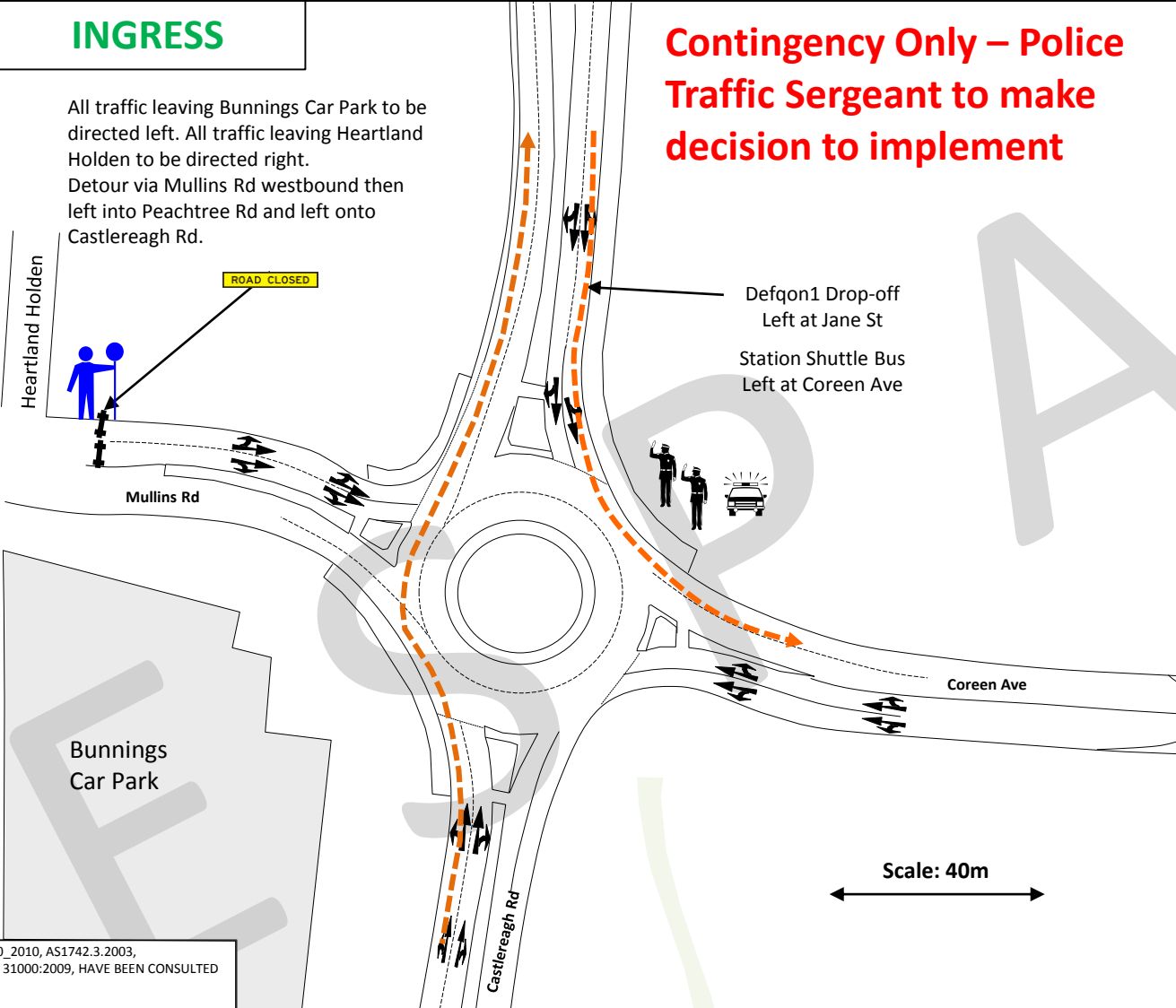
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 F: 02 9520 2533  
 M: 0422 301 041

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Ref.	SYMBOL	DESCRIPTION	QTY
1.		T1-200-2	0
2.		T1-18	0
3.		T2-6-1	0
4.		1m Traffic Bollard + Tape	0
5.		400mm Traffic Cone 700mm Traffic Cone	0 2
6.		Traffic Barrier (Black-Gold)	2
7.		2-sided sign 1-sided sign	0
8.		Crowd Control Barrier (CCB)	0
9.		T8-2R T8-2L	0 0
10.		T2-4	1
11.		R4-1-50	0
12.		T5-1L T5-1R	0 0
13.		VMS Board	0
14.		Waterfills	0



TCP: 4a TCS:

AGENCY	PRIMARY TASK	SECONDARY TASK	PERSONNEL	TIMES (START – FINISH)	Symbol	Description
PROJECT MANAGER	Develop plan, gain approval,	Procure Equipment & Personnel	Roaming Manager			Bus Route to/from SIRC
CONTRACTOR	Install Road Closure of Mullins Rd at West of Castlereagh Rd if required.		1x TC	10am – 2pm		Vehicle Movements
RMS	TMC made aware about event	Monitor as required	Nil			Mini Loop Route
NSW POLICE	Manage traffic at roundabout to provide priority to shuttle bus		2 x Police	9:30am – 1:30pm,		Assisted Road Crossing
COUNCIL/ LANDOWNER	Grant approval to use area		Nil			

**Pedestrian & Traffic Control Plan**  
**TCP No. 4b**  
 TCS: N/a  
 ROADS: Castlereagh Rd/ Coreen Ave

UBD REF:  
 Council Area: Penrith  
 Current Speed Limit: 60

**Instructions:**  
 Police to monitor roundabout on a roaming arrangement for egress.

SYMBOL	PERSONNEL DESCRIPTION	QTY
	Traffic Team Leader (Yellow)=	0
	Traffic Controller Blue Card	0
	Event Marshal	0
	Police Officer	0
	Stop/ Slow Bat R6-8 Stop, T7-1 SI	0
	Hi Vis Vest Day/ Night	0
	Traffic Wand	0

Council Approval: \_\_\_\_\_  
 RMS ROL: \_\_\_\_\_  
 ADT= \_\_\_\_\_ D= \_\_\_\_\_

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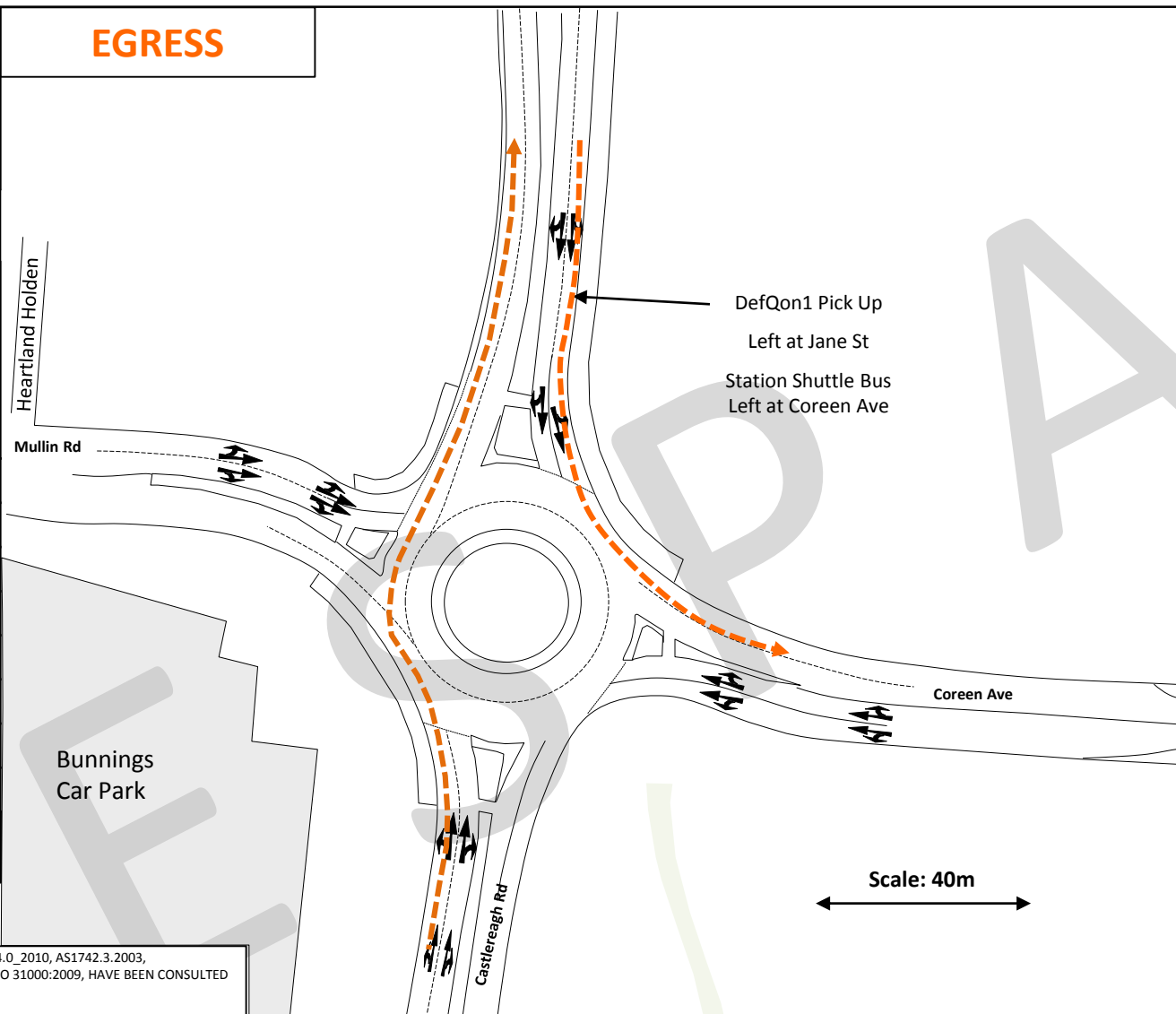
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 Project: 2015 DEFQON1 Music Festival  
 Version: 1, Version Date: 26/05/2015

# EGRESS



Ref.	SYMBOL	DESCRIPTION	QTY
1.		T1-200-2	0
2.		T1-18	0
3.		T2-6-1	0
4.		1m Traffic Bollard + Tape	0
5.		400mm Traffic Cone	0
6.		700mm Traffic Cone	0
7.		Traffic Barrier (Black-Gold)	0
8.		2-sided sign	0
9.		1-sided sign	0
10.		Road Closed	0
11.		Changed Traffic Conditions	0
12.		Detour	0
13.		VMS Board	0
14.		Waterfills	0



TCP: 4b TCS:

AGENCY	PRIMARY TASK	SECONDARY TASK	PERSONNEL	TIMES (START - FINISH)	Symbol	Description
PROJECT MANAGER	Develop plan, gain approval,	Procure Equipment & Personnel	Roaming Manager			Bus Route to/from SIRC
CONTRACTOR		Implement TCP				Vehicle Movements
RMS	TMC made aware about event	Monitor as required	Nil			Mini Loop Route
NSW POLICE	LAC made aware about event	Monitor as required	Nil			Assisted Road Crossing
COUNCIL/ LANDOWNER	Grant approval to use area		Nil			



**Pedestrian & Traffic Control Plan**  
 TCP No. 5  
 TCS: N/a  
 ROADS: Coreen Ave / Combewood Ave to Northern Commuter Car Park



UBD REF:  
 Council Area: Penrith  
 Current Speed Limit: 50

**Instructions:**  
 Traffic controller may intermittently stop northbound traffic on Combewood Ave to release buses congested on Coreen Ave

SYMBOL	PERSONNEL DESCRIPTION	QTY
	Traffic Team Leader (Yellow)=	0
	Traffic Controller Blue Card	1
	Event Marshal	0
	Police Officer	0
	Stop/ Slow Bat R6-8 Stop, T7-1 SI	0
	Hi Vis Vest Day/ Night	1
	Traffic Wand	1

Council Approval: \_\_\_\_\_  
 RMS ROL: \_\_\_\_\_  
 ADT= \_\_\_\_\_ D= \_\_\_\_\_

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 M: 0422 301 041

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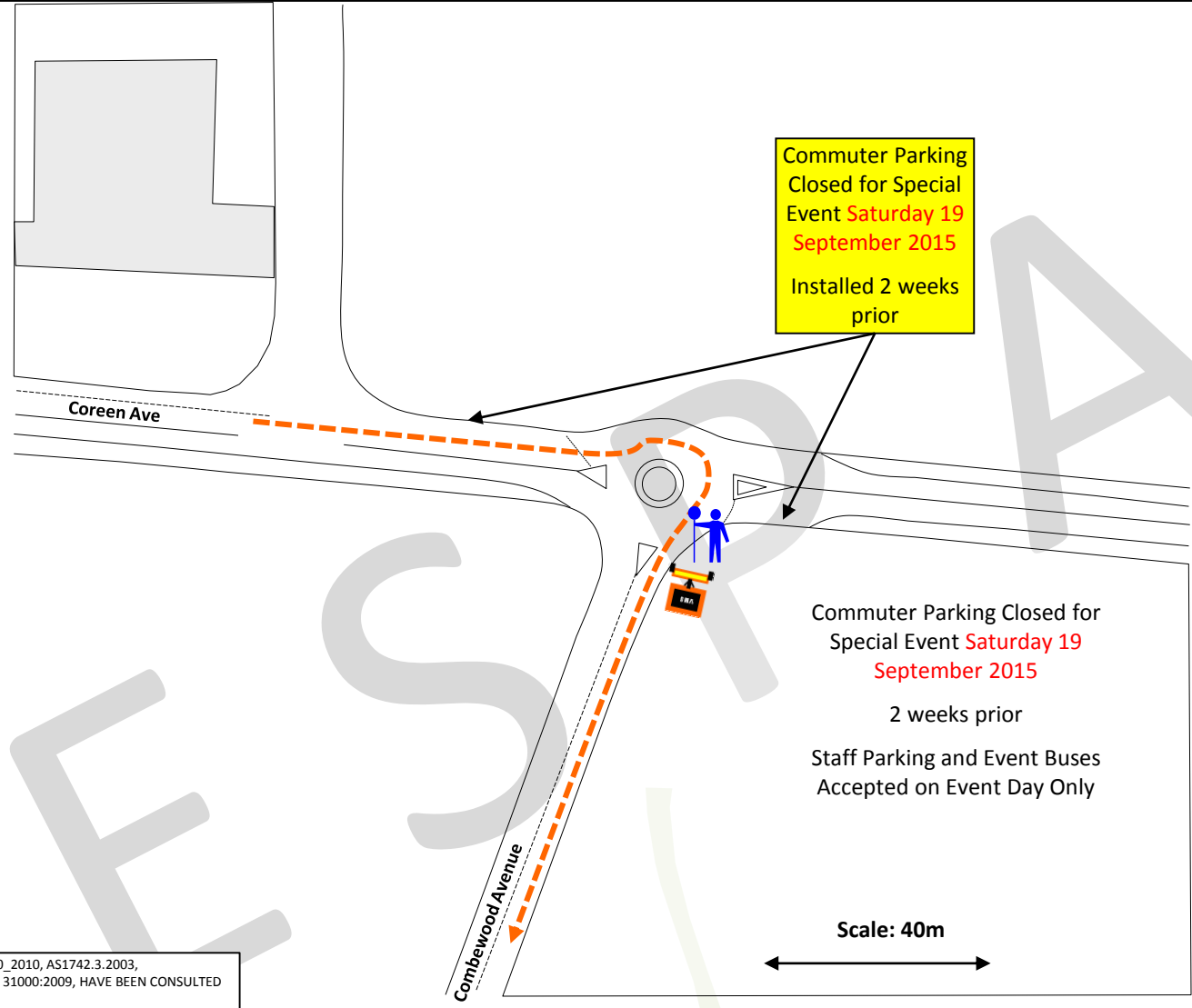
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 PROJECT CONTACT: JULIAN SANDERSON (0422 301 041)  
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Version: 1, Version Date: 26/05/2015

Author: Julian Sanderson (M 0422 301 041) RMS Cert No: 2253016071



Ref.	SYMBOL	DESCRIPTION	QTY
1.		T1-200-2	0
2.		T1-18	0
3.		T2-6-1	0
4.		1m Traffic Bollard + Tape	0
5.		400mm Traffic Cone 700mm Traffic Cone	0 0
6.		Traffic Barrier (Black-Gold)	0
7.		2-sided sign 1-sided sign	0
8.		Crowd Control Barrier (CCB)	0
9.		T8-2R T8-2L	0 0
10.		T2-4	0
11.		R4-1-50	0
12.		T5-1L T5-1R	0 0
13.		VMS Board	1
14.		Waterfill	0



TCP: 5 TCS:

AGENCY	PRIMARY TASK	SECONDARY TASK	PERSONNEL	TIMES (START – FINISH)	Symbol	Description
PROJECT MANAGER	Develop plan, gain approval,	Procure Equipment & Personnel	Roaming Manager			Bus Route to/from SIRC
CONTRACTOR	Direct cars to the south side of the station that are looking to park.		1x TC	6am – 12am (2 x Shifts)		Vehicle Movements
RMS	TMC made aware about event	Monitor as required	Nil			Mini Loop Route
NSW POLICE	LAC made aware about event	Monitor as required	Nil			Assisted Road Crossing
COUNCIL/ LANDOWNER	Grant approval to use area		Nil			

**Pedestrian & Traffic Control Plan**  
**TCP No. 6a**  
 TCS:  
 ROADS: Old Castlereagh Rd / Gate C - SIRC



**INGRESS ONLY**

UBD REF:  
 Council Area: Penrith  
 Current Speed Limit: 80

**Instructions:**  
 Traffic Controllers to assist vehicles into venue from Old Castlereagh Rd.  
 See TCP for further information

SYMBOL	PERSONNEL DESCRIPTION	QTY
	Traffic Team Leader (Yellow)=	0
	Traffic Controller Blue Card	2
	Event Marshal	0
	Police Officer	0
	Stop/ Slow Bat R6-8 Stop, T7-1 SI	2
	Hi Vis Vest Day/ Night	2
	Traffic Wand	0

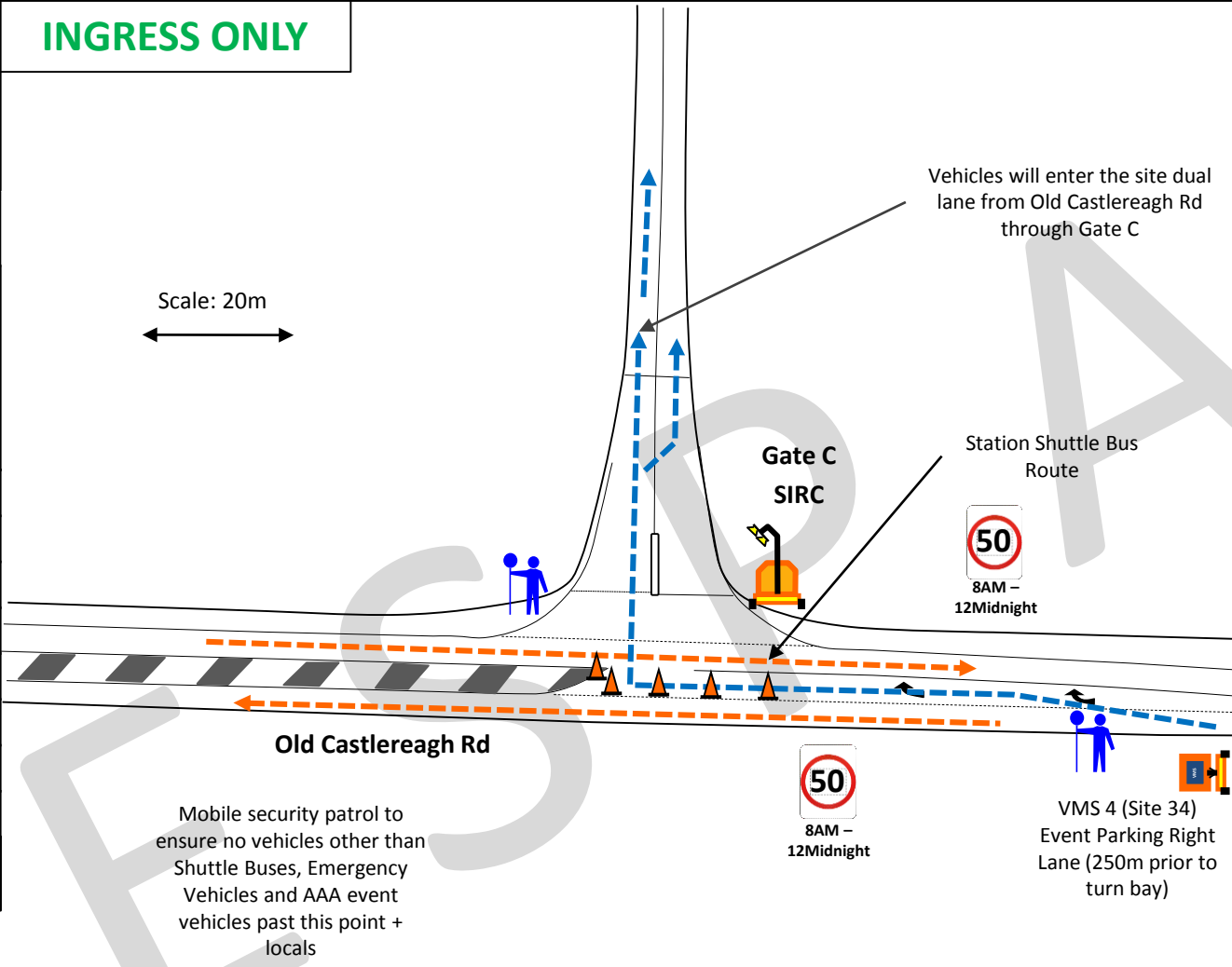
Council Approval: \_\_\_\_\_  
 RMS ROL: \_\_\_\_\_  
 ADT= \_\_\_\_\_ D= \_\_\_\_\_

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Ref.	SYMBOL	DESCRIPTION	QTY
1.		T1-200-2	0
2.		T1-18	0
3.		T2-6-1	0
4.		1m Traffic Bollard + Tape	0
5.		400mm Traffic Cone	0
		700mm Traffic Cone	7
6.		Traffic Barrier (Black-Gold)	0
7.		2-sided sign	0
		1-sided sign	0
8.		Crowd Control Barrier (CCB)	0
9.		T8-2R	0
		T8-2L	0
10.		T2-4	0
11.		R4-1-50	2
12.		T5-1L	0
		T5-1R	0
13.		VMS Board	1
14.		Light Tower	1



TCP: 6a TCS:

AGENCY	PRIMARY TASK	SECONDARY TASK	PERSONNEL	TIMES (START - FINISH)	Symbol	Description
PROJECT MANAGER	Develop plan, gain approval,	Procure Equipment & Personnel	Roaming Manager			Bus Route to/from SIRC
CONTRACTOR	Install and implement lane closures, manage traffic conditions		2 x TCs	8am - 4pm		Vehicle Movements
RMS	TMC made aware about event	Monitor as required	Nil			Mini Loop Route
NSW POLICE	LAC made aware about event	Monitor as required	Nil			Assisted Road Crossing
COUNCIL/ LANDOWNER	Grant approval to use area		Nil			



**Pedestrian & Traffic Control Plan**  
**TCP No. 6b**  
 TCS:  
 ROADS: Old Castlereagh Rd / Gate C - SIRC



UBD REF:  
 Council Area: Penrith  
 Current Speed Limit: 80

**Instructions:**  
 See TCP for instructions

SYMBOL	PERSONNEL DESCRIPTION	QTY
	Traffic Team Leader (Yellow)=	0
	Traffic Controller Blue Card	2
	Event Marshal	0
	Security Guard	2
	Stop/ Slow Bat R6-8 Stop, T7-1 SI	0
	Hi Vis Vest Day/ Night	1
	Traffic Wand	1

Council Approval: \_\_\_\_\_  
 RMS ROL: \_\_\_\_\_  
 ADT= \_\_\_\_\_ D= \_\_\_\_\_

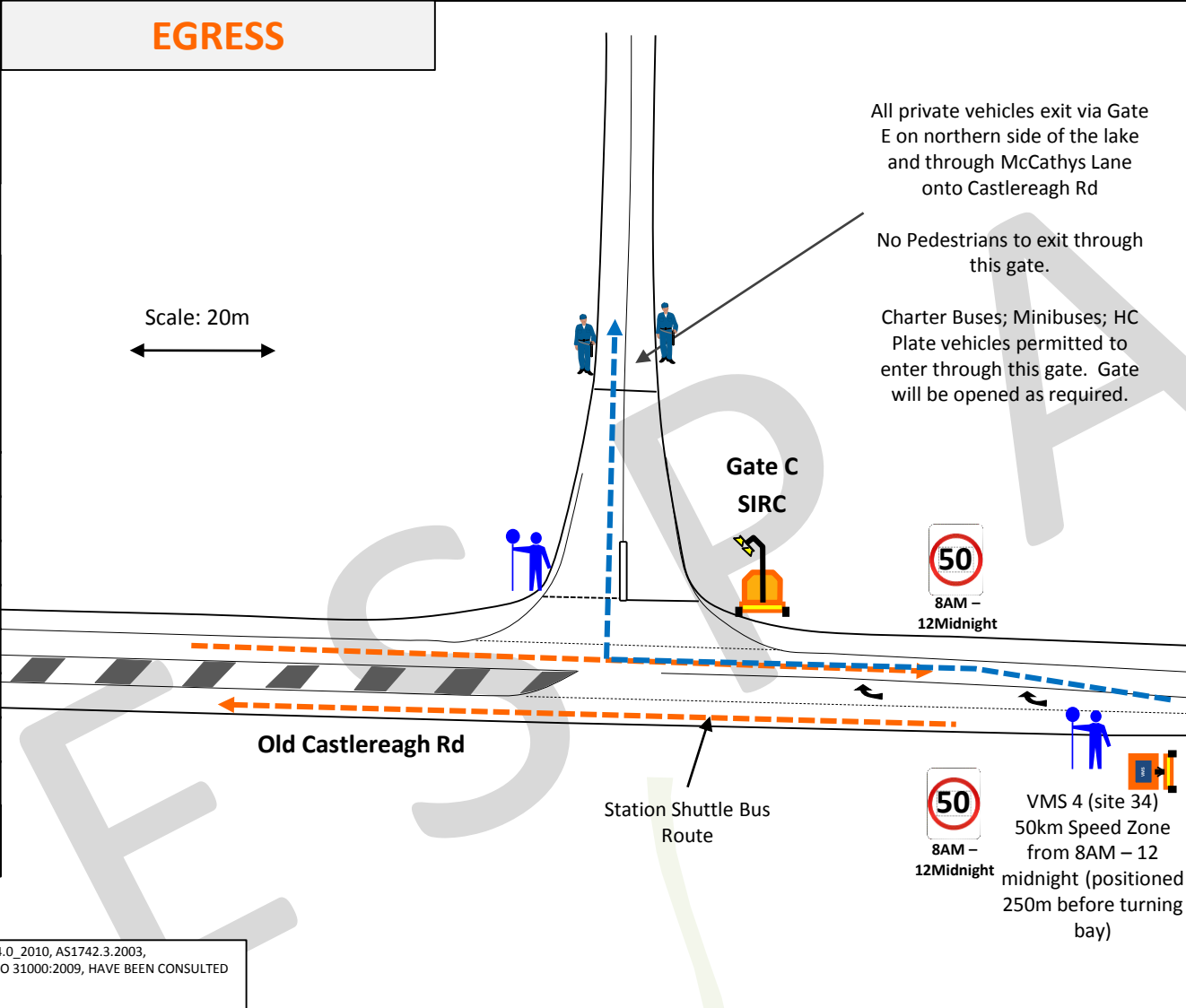
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Ref.	SYMBOL	DESCRIPTION	QTY
1.		T1-200-2	0
2.		T1-18	0
3.		T2-6-1	0
4.		1m Traffic Bollard + Tape	0
5.		400mm Traffic Cone 700mm Traffic Cone	0 0
6.		Traffic Barrier (Black-Gold)	0
7.		2-sided sign 1-sided sign	0 0
8.		Crowd Control Barrier (CCB)	0
9.		T8-2R T8-2L	0 0
10.		T2-4	0
11.		R4-1-50	2
12.		T5-1L T5-1R	0 0
13.		VMS Board	1
14.		Light Tower	1



TCP: 6b TCS:

AGENCY	PRIMARY TASK	SECONDARY TASK	PERSONNEL	TIMES (START - FINISH)	Symbol	Description
PROJECT MANAGER	Develop plan, gain approval,	Procure Equipment & Personnel	Roaming Manager			Bus Route to/from SIRC
CONTRACTOR	Charter buses; Minibuses and HC plate vehicles only to enter gate after 5pm		2x Security; 1 x TC	4pm - 12am		Vehicle Movements
RMS	TMC made aware about event	Monitor as required	Nil			Mini Loop Route
NSW POLICE	LAC made aware about event	Monitor as required	Nil			Assisted Road Crossing
COUNCIL/ LANDOWNER	Grant approval to use area		Nil			

**Pedestrian & Traffic Control Plan**  
**TCP No. 7**  
 TCS:  
 ROADS: Old Castlereagh Rd/  
 Gate B – SIRC



**INGRESS & EGRESS**

Gate B to be EXIT Only At All Times

UBD REF:  
 Council Area: Penrith  
 Current Speed Limit: 80

**Instructions:**  
 •Traffic Controller to maintain Road Closure.  
 •Right hand turn lane closed

SYMBOL	PERSONNEL DESCRIPTION	QTY
	Traffic Team Leader (Yellow)=	0
	Traffic Controller Blue Card	1
	Event Marshal	0
	Police Officer	0
	Stop/ Slow Bat R6-8 Stop, T7-1 SI	0
	Hi Vis Vest Day/ Night	1
	Traffic Wand	1

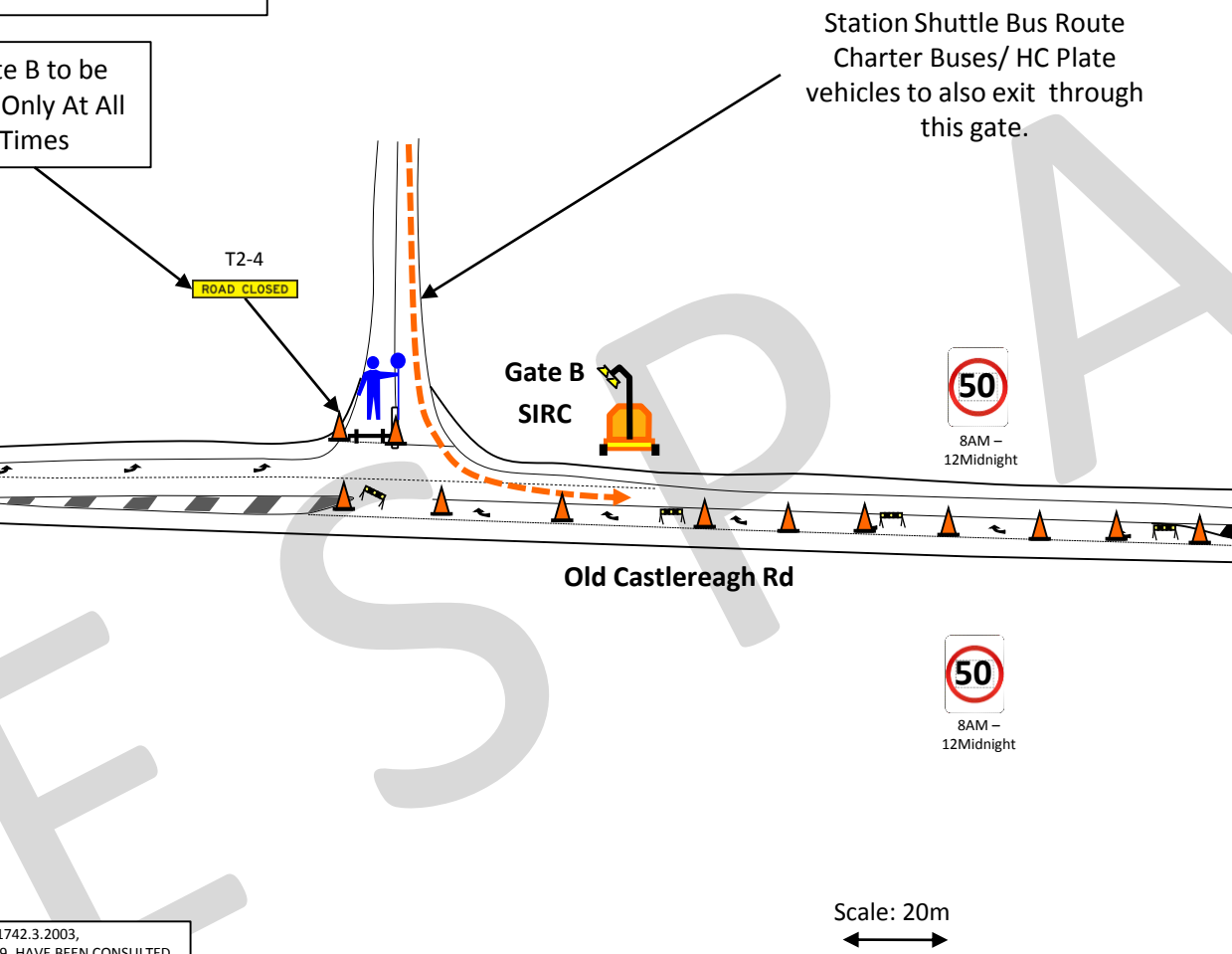
Council Approval: \_\_\_\_\_  
 RMS ROL: \_\_\_\_\_  
 ADT= \_\_\_\_\_ D= \_\_\_\_\_

Event & Sports Projects Australia  
 T: 02 9520 2500  
 F: 02 9520 2533  
 M: 0422 301 041

Roads & Maritime Service TCWS Manual\_v4.0\_2010, AS1742.3.2003, OH&S 2000, AS/NZS 4360:2004 & AS/NZS ISO 31000:2009, HAVE BEEN CONSULTED IN THE DEVELOPMENT OF THESE PLANS.

PROPOSER: Q-Dance Australia PTY LTD  
 PROJECT MANAGER: EVENT & SPORTS PROJECTS AUSTRALIA PTY LTD  
 PROJECT CONTACT: JULIAN SANDERSON (0422 301 041)  
 ON-SITE COMPANY: EVENT & SPORTS PROJECTS AUSTRALIA PTY LTD  
 ON-SITE CONTACT: JAY RUBIE (0401 292 976)

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Station Shuttle Bus Route  
 Charter Buses/ HC Plate  
 vehicles to also exit through  
 this gate.

Ref.	SYMBOL	DESCRIPTION	QTY
1.		T1-200-2	0
2.		T1-18	0
3.		T2-6-1	0
4.		1m Traffic Bollard + Tape	0
5.		400mm Traffic Cone 700mm Traffic Cone	0 12
6.		Traffic Barrier (Black-Gold)	6
7.		2-sided sign 1-sided sign	0
8.		Crowd Control Barrier (CCB)	0
9.		T8-2R T8-2L	0 0
10.		T2-4	1
11.		R4-1-50	2
12.		T5-1L T5-1R	0 0
13.		VMS Board	0
14.		Light Tower	1



TCP: 7 TCS:

AGENCY	PRIMARY TASK	SECONDARY TASK	PERSONNEL	TIMES (START – FINISH)	Symbol	Description
PROJECT MANAGER	Develop plan, gain approval,	Procure Equipment & Personnel	Roaming Manager			Bus Route to/from SIRC
CONTRACTOR	Install and implement Road Closure, manage traffic conditions		1x TC	8am-4pm; 4pm – 12am		Vehicle Movements
RMS	TMC made aware about event	Monitor as required	Nil			Mini Loop Route
NSW POLICE	LAC made aware about event	Monitor as required	Nil			Assisted Road Crossing
COUNCIL/ LANDOWNER	Grant approval to use area		Nil			

**Pedestrian & Traffic Control Plan**  
**TCP No. 8**  
 TCS:  
 ROADS: Old Castlereagh Rd / Gate A – SIRC



**INGRESS & EGRESS**

**Note 4:** The following vehicles are permitted to enter the site through Gate A during egress :  
 •Station Shuttle Buses  
 •Emergency vehicles, (Police, Ambulance, Fire)  
 •Access All Areas (AAA), Event vehicles with Vehicle Pass  
 • Artists with Artist pass  
**Note 5:** Emergency Vehicles and Mine Vehicles only permitted past Gate A Checkpoint.

**Note:** Staff vehicles will be able to enter through Gate A to park in P3 and P4, early am.

**Note 2:** Taxis should not reach the Gate but if they do they should be directed to exit via gate B

**Note 3:** AAA Limousines & Hire Cars, will veer left to the drop off area

UBD REF:  
 Council Area: Penrith  
 Current Speed Limit: 80

**Instructions:**  
 See TCP for instructions

SYMBOL	PERSONNEL DESCRIPTION	QTY
	Traffic Team Leader (Yellow)=	0
	Traffic Controller Blue Card	2
	Event Marshal	0
	Police Officer	0
	Stop/ Slow Bat R6-8 Stop, T7-1 SI	0
	Hi Vis Vest Day/ Night	2
	Traffic Wand	2

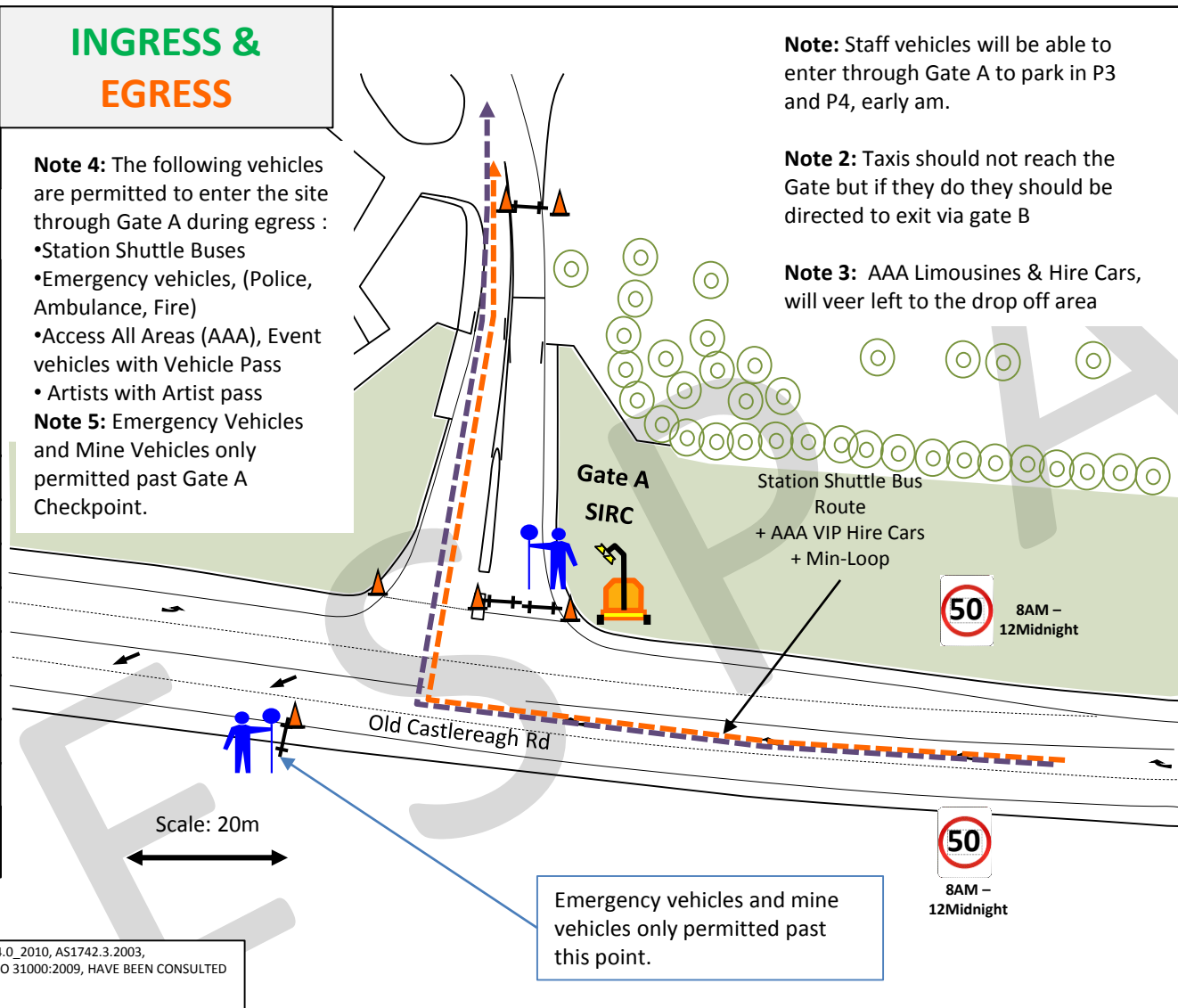
Council Approval: \_\_\_\_\_  
 RMS ROL: \_\_\_\_\_  
 ADT= \_\_\_\_\_ D= \_\_\_\_\_

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 M: 0422 301 041

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 ON-SITE COMPANY: EVENT & SPORTS PROJECTS AUSTRALIA PTY LTD  
 ON-SITE CONTACT: JAY RUBIE (0401 292 976)

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Emergency vehicles and mine vehicles only permitted past this point.

Ref.	SYMBOL	DESCRIPTION	QTY
1.		T1-200-2	0
2.		T1-18	0
3.		T2-6-1	0
4.		1m Traffic Bollard + Tape	0
5.		400mm Traffic Cone 700mm Traffic Cone	0 6
6.		Traffic Barrier (Black-Gold)	4
7.		2-sided sign 1-sided sign	0
8.		Crowd Control Barrier (CCB)	0
9.		T8-2R T8-2L	0 0
10.		T2-4	0
11.		R4-1-50	2
12.		T5-1L T5-1R	0 0
13.		VMS Board	0
14.		Light Tower	1



TCP: TCS:

AGENCY	PRIMARY TASK	SECONDARY TASK	PERSONNEL	TIMES (START – FINISH)	Symbol	Description
PROJECT MANAGER	Develop plan, gain approval,	Procure Equipment & Personnel	Roaming Manager			Bus Route to/from SIRC
CONTRACTOR	Install and implement road Closure, manage traffic conditions		2 x TC (8am-4pm.); 2 x TC (4pm-12am)			Vehicle Movements
RMS	TMC made aware about event	Monitor as required	Nil			Mini Loop Route
NSW POLICE	LAC made aware about event	Monitor as required	Nil			Assisted Road Crossing
COUNCIL/ LANDOWNER	Grant approval to use area		Nil			

**Pedestrian & Traffic Control Plan**  
**TCP No. 9**  
 TCS:  
 ROADS: Car park to gate E access Road

UBD REF:  
 Council Area: Penrith  
 Current Speed Limit:

**Instructions:**  
 Traffic controllers to provide directional assistance to the exit.

SYMBOL	PERSONNEL DESCRIPTION	QTY
	Traffic Team Leader (Yellow)=	0
	SIRC Car Park Controllers	3
	Event Marshal	0
	Police Officer	0
	Stop/ Slow Bat R6-8 Stop, T7-1 SI	0
	Hi Vis Vest Day/ Night	3
	Traffic Wand	3

Council Approval: \_\_\_\_\_  
 RMS ROL: \_\_\_\_\_  
 ADT= \_\_\_\_\_ D= \_\_\_\_\_

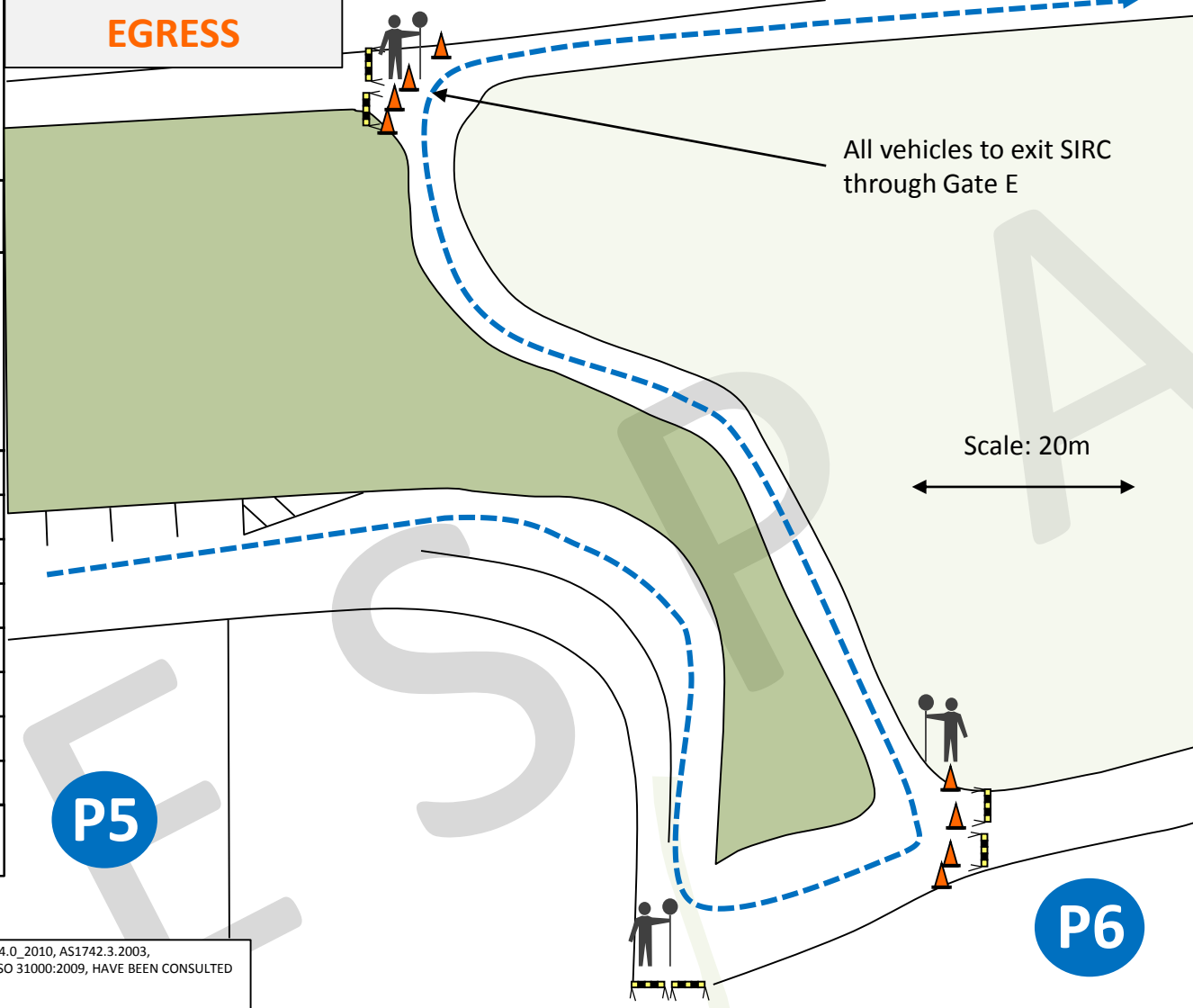
Event & Sports Projects Australia  
 T: 02 9520 2500  
 F: 02 9520 2533  
 M: 0422 301 041

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PROPONENT:	Q-Dance Australia PTY LTD
PROJECT MANAGER:	EVENT & SPORTS PROJECTS AUSTRALIA PTY LTD
PROJECT CONTACT:	JULIAN SANDERSON (0422 301 041)
ON-SITE COMPANY:	EVENT & SPORTS PROJECTS AUSTRALIA PTY LTD
ON-SITE CONTACT:	JAY RUBIE (0401 292 976)

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Document Set ID: 6622323  
 Project: 2015 DEFQON1 Music Festival  
 Version: 1, Version Date: 26/05/2015



Ref.	SYMBOL	DESCRIPTION	QTY
1.		T1-200-2	0
2.		T1-18	0
3.		T2-6-1	0
4.		1m Traffic Bollard + Tape	0
5.		400mm Traffic Cone 700mm Traffic Cone	0 8
6.		Traffic Barrier (Black-Gold)	4
7.		2-sided sign 1-sided sign	0
8.		Crowd Control Barrier (CCB)	0
9.		T8-2R T8-2L	0 0
10.		T2-4	0
11.		T1-23	0
12.		T5-1L T5-1R	0 0
13.		VMS Board	0
14.		Waterfills	0



TCP: \_\_\_\_\_ TCS: \_\_\_\_\_

AGENCY	PRIMARY TASK	SECONDARY TASK	PERSONNEL	TIMES (START – FINISH)	Symbol	Description
PROJECT MANAGER	Develop plan, gain approval,	Procure Equipment & Personnel	Roaming Manager			Bus Route to/from SIRC
CONTRACTOR	Install & Implement road closure, manage traffic conditions		3x TC (SIRC)	8:00pm-12:00am		Vehicle Movements
RMS	TMC made aware about event	Monitor as required	Nil			Mini Loop Route
NSW POLICE	LAC made aware about event	Monitor as required	Nil			Assisted Road Crossing
COUNCIL/ LANDOWNER	Grant approval to use area		Nil			



**Pedestrian & Traffic Control Plan**  
**TCP No. 10**  
 TCS:  
 ROADS: SIRC Gate E - Exit



UBD REF:  
 Council Area: Penrith  
 Current Speed Limit:

**Instructions:**  
 See TCP for instructions

SYMBOL	PERSONNEL DESCRIPTION	QTY
	Traffic Team Leader (Yellow)=	0
	SIRC Car Park Controllers	3
	Event Marshal	0
	Police Officer	0
	Stop/ Slow Bat R6-8 Stop, T7-1 SI	0
	Hi Vis Vest Day/ Night	3
	Traffic Wand	3

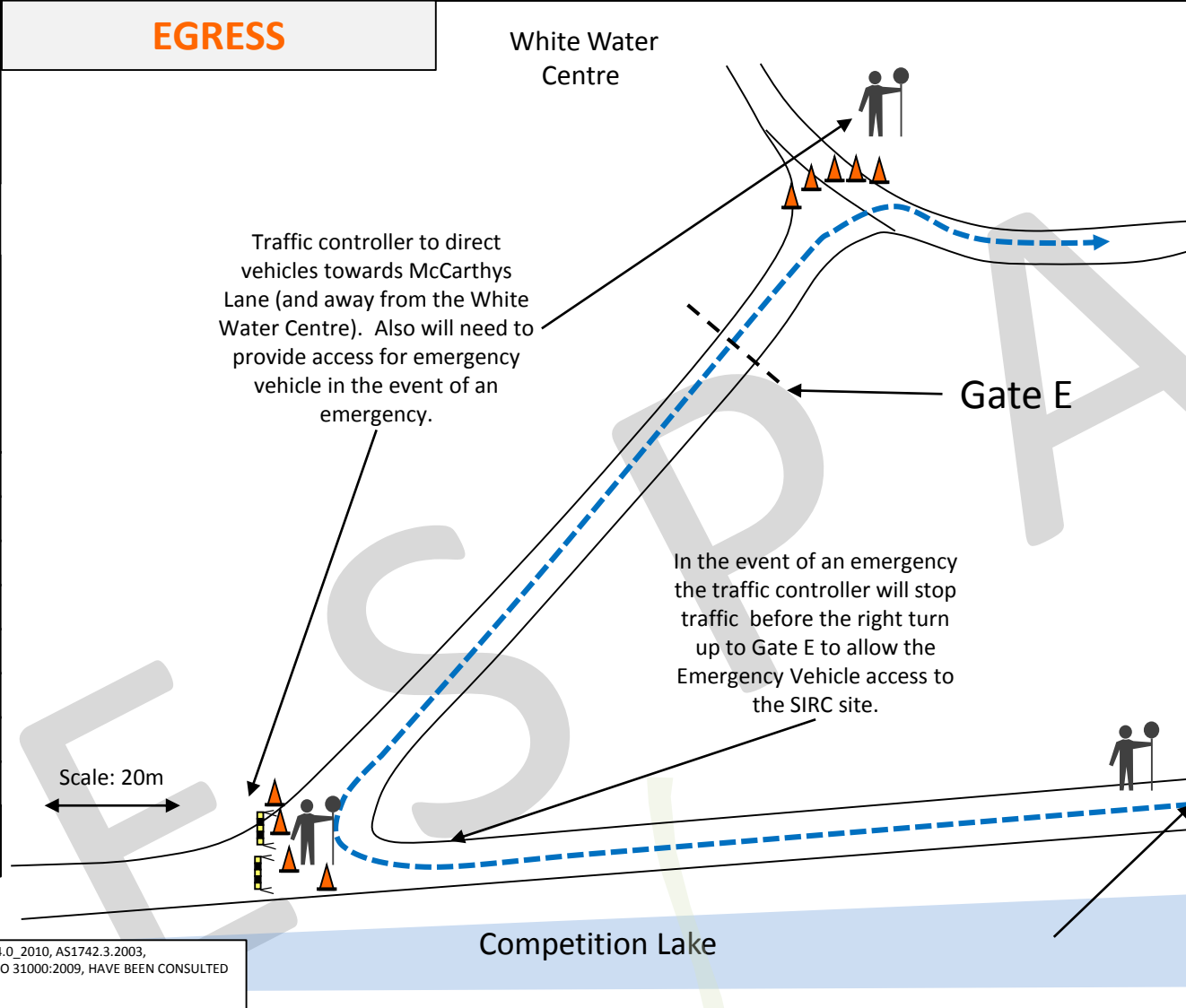
Council Approval: \_\_\_\_\_  
 RMS ROL: \_\_\_\_\_  
 ADT= \_\_\_\_\_ D= \_\_\_\_\_

Event & Sports Projects Australia  
 T: 02 9520 2500  
 F: 02 9520 2533  
 M: 0422 301 041

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PROPONENT: Q-Dance Australia PTY LTD  
 PROJECT MANAGER: EVENT & SPORTS PROJECTS AUSTRALIA PTY LTD  
 PROJECT CONTACT: JULIAN SANDERSON (0422 301 041)  
 ON-SITE COMPANY: EVENT & SPORTS PROJECTS AUSTRALIA PTY LTD  
 ON-SITE CONTACT: JAY RUBIE (0401 292 976)

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Ref.	SYMBOL	DESCRIPTION	QTY
1.		T1-200-2	0
2.		T1-18	0
3.		T2-6-1	0
4.		1m Traffic Bollard + Tape	0
5.		400mm Traffic Cone 700mm Traffic Cone	0 9
6.		Traffic Barrier (Black-Gold)	2
7.		2-sided sign 1-sided sign	0
8.		Crowd Control Barrier (CCB)	0
9.		T8-2R T8-2L	0 0
10.		T2-4	0
11.		T1-23	0
12.		T5-1L T5-1R	0 0
13.		VMS Board	0
14.		Waterfills	0



TCP: \_\_\_\_\_ TCS: \_\_\_\_\_

AGENCY	PRIMARY TASK	SECONDARY TASK	PERSONNEL	TIMES (START - FINISH)	Symbol	Description
PROJECT MANAGER	Develop plan, gain approval,	Procure Equipment & Personnel	Roaming Manager			Bus Route to/from SIRC
CONTRACTOR	Install/implement road closure, manage traffic conditions,		3x TC (SIRC)	8:00pm -12:00am		Vehicle Movements
RMS	TMC made aware about event	Monitor as required	Nil			Mini Loop Route
NSW POLICE	LAC made aware about event	Monitor as required	Nil			Assisted Road Crossing
COUNCIL/ LANDOWNER	Grant approval to use area		Nil			



**Pedestrian & Traffic Control Plan**  
 TCP No. 11  
 TCS:  
 ROADS: Cranebrook Rd/ McCarthys Ln

UBD REF:  
 Council Area: Penrith  
 Current Speed Limit:

**Instructions:**  
 •TL to work with Police to provide direction for stop/slow control. Queue length to not exceed 10 cars on Cranebrook Rd

SYMBOL	PERSONNEL DESCRIPTION	QTY
	Traffic Team Leader (Yellow)	1
	Traffic Controller Blue Card	3
	Event Marshal	0
	Police Officer	2
	Stop/ Slow Bat R6-8 Stop, T7-1 Sl	3
	Hi Vis Vest Day/ Night	3
	Traffic Wand	3

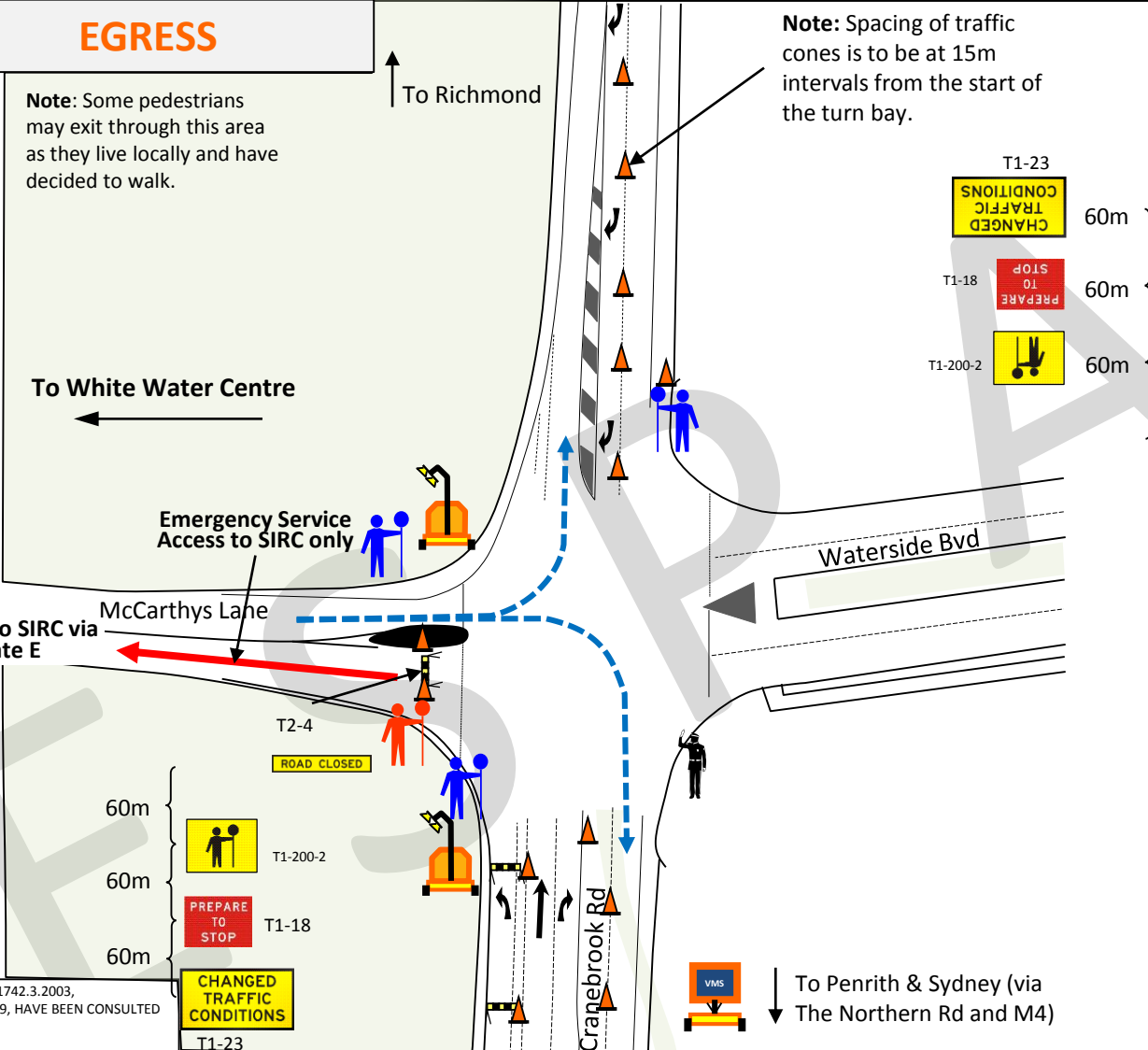
Council Approval: \_\_\_\_\_  
 RMS ROL: \_\_\_\_\_  
 ADT= \_\_\_\_\_ D= \_\_\_\_\_

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 T: 02 9520 2500  
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 M: 0422 301 041

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PROPOSER: Q-Dance Australia PTY LTD  
 PROJECT MANAGER: EVENT & SPORTS PROJECTS AUSTRALIA PTY LTD  
 PROJECT CONTACT: JULIAN SANDERSON (0422 301 041)  
 ON-SITE COMPANY: EVENT & SPORTS PROJECTS AUSTRALIA PTY LTD  
 ON-SITE CONTACT: JAY RUBIE (0401 292 976)

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Ref.	SYMBOL	DESCRIPTION	QTY
1.		T1-200-2	2
2.		T1-18	2
3.		T2-6-1	0
4.		1m Traffic Bollard + Tape	0
5.		400mm Traffic Cone 700mm Traffic Cone	0 21
6.		Traffic Barrier (Black-Gold)	10
7.		2-sided sign 1-sided sign	0
8.		Crowd Control Barrier (CCB)	0
9.		T8-2R T8-2L	0 0
10.		T2-4	1
11.		T1-23	2
12.		T5-1L T5-1R	0 0
13.		VMS Board	1
14.		Light Tower	1



TCP: \_\_\_\_\_ TCS: \_\_\_\_\_

AGENCY	PRIMARY TASK	SECONDARY TASK	PERSONNEL	TIMES (START - FINISH)	Symbol	Description
PROJECT MANAGER	Develop plan, gain approval,	Procure Equipment & Personnel	Roaming Manager			Bus Route to/from SIRC
CONTRACTOR	Supply Equipment and stop/slow control with Police assistance		3x TCS + 1 x TL	7:00pm - 12:00am		Vehicle Movements
RMS	TMC made aware about event	Monitor as required	Nil			Mini Loop Route
NSW POLICE	Assist traffic onto Cranebrook Rd from McCarthys Lane		1x Police / 1 x Car	8:00pm - 12:00am		Assisted Road Crossing
COUNCIL/ LANDOWNER	Grant approval to use area	Nil				

**Pedestrian & Traffic Control Plan**  
 TCP No. 12  
 TCS: N/a  
 ROADS: Thornton Dr/  
 Combewood Ave

UBD REF:  
 Council Area: Penrith  
 Current Speed Limit: 50

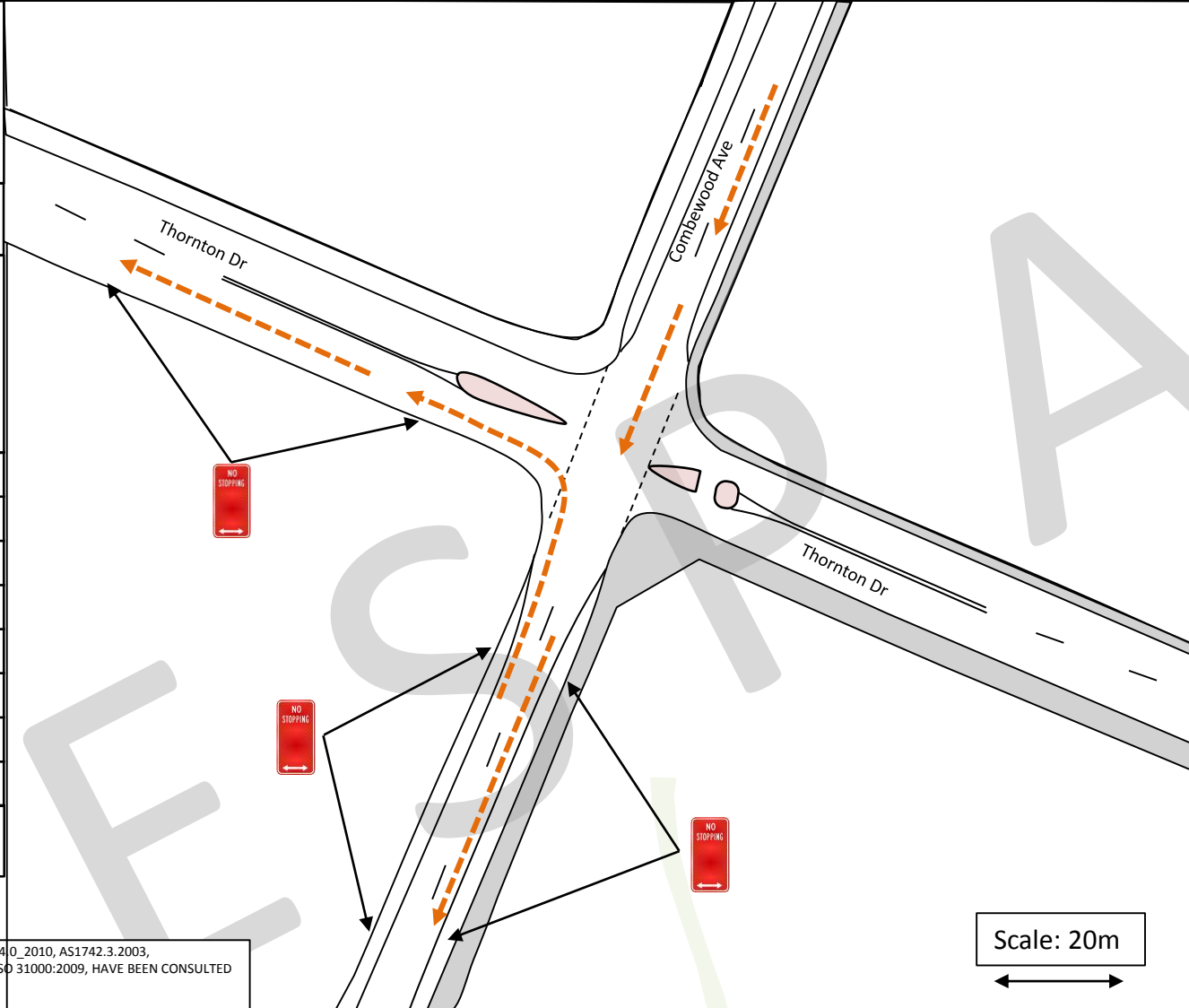
**Instructions:**  
 TC to monitor temporary no stopping zone and move cars on as required.

SYMBOL	PERSONNEL DESCRIPTION	QTY
	Traffic Team Leader (Yellow)=	0
	Traffic Controller Blue Card	0
	Event Marshal	0
	Police Officer	0
	Stop/ Slow Bat R6-8 Stop, T7-1 SI	0
	Hi Vis Vest Day/ Night	0
	Traffic Wand	0

Council Approval: \_\_\_\_\_  
 RMS ROL: \_\_\_\_\_  
 ADT= D=50

Event & Sports Projects Australia  
 T: 02 9520 2500  
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Ref.	SYMBOL	DESCRIPTION	QTY
1.		T1-200-2	0
2.		T1-18	0
3.		T2-6-1	0
4.		1m Traffic Bollard + Tape	0
5.		400mm Traffic Cone 700mm Traffic Cone	0 0
6.		Traffic Barrier (Black-Gold)	0
7.		2-sided sign 1-sided sign	0 0
8.		Crowd Control Barrier (CCB)	0
9.		T8-2R T8-2L	0 0
10.		T2-4	0
11.		R4-1-50	0
12.		T5-1L T5-1R	0 0
13.		VMS Board	0
14.		No Stopping Signs	6



Scale: 20m

PROPOSER: Q-Dance Australia PTY LTD  
 PROJECT MANAGER: EVENT & SPORTS PROJECTS AUSTRALIA PTY LTD  
 PROJECT CONTACT: JULIAN SANDERSON (0422 301 041)  
 ON-SITE COMPANY: EVENT & SPORTS PROJECTS AUSTRALIA PTY LTD  
 ON-SITE CONTACT: JAY RUBIE (0401 292 976)

AGENCY	PRIMARY TASK	SECONDARY TASK	PERSONNEL	TIMES (START – FINISH)	Symbol	Description
PROJECT MANAGER	Develop plan, gain approval,	Procure Equipment & Personnel	Roaming Manager			Bus Route to/from SIRC
CONTRACTOR	Direct cars to the south side of the station that are looking to park.		Nil			Vehicle Movements
RMS	TMC made aware about event	Monitor as required	Nil			Mini Loop Route
NSW POLICE	LAC made aware about event	Monitor as required	Nil			Assisted Road Crossing
COUNCIL/ LANDOWNER	Grant approval to use area		Nil			

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**Pedestrian & Traffic Control Plan**  
**TCP No. 13**  
 TCS: N/a  
 ROADS: Combewood Ave/  
 Penrith Station Commuter Car Park



UBD REF:  
 Council Area: Penrith  
 Current Speed Limit: 50

**Instructions:**  
 TC to assist shuttle bus services through carpark area. Assist staff vehicles presenting to the area to park in correct spot

SYMBOL	PERSONNEL DESCRIPTION	QTY
	Traffic Team Leader (Yellow)=	0
	Traffic Controller Blue Card	0
	Event Marshal	0
	Police Officer	0
	Stop/ Slow Bat R6-8 Stop, T7-1 SI	0
	Hi Vis Vest Day/ Night	0
	Traffic Wand	0

Council Approval: \_\_\_\_\_  
 RMS ROL: \_\_\_\_\_  
 ADT= D=50

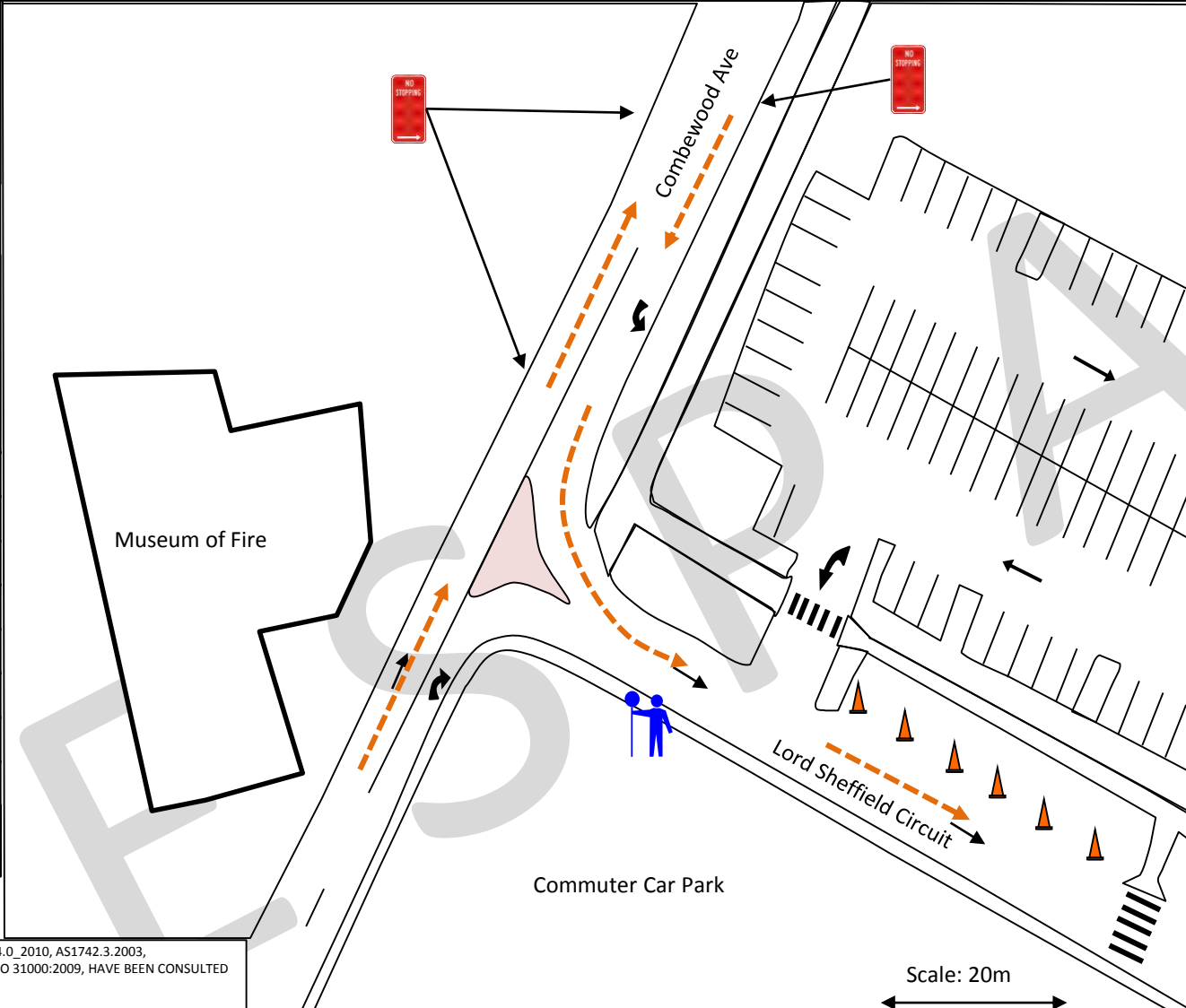
Event & Sports Projects Australia  
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 F: 02 9520 2533  
 M: 0422 301 041

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 PROJECT CONTACT: JULIAN SANDERSON (0422 301 041)  
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Document Set ID: 6622323  
 Project: 2015 DEFQON1 Music Festival  
 Version: 1, Version Date: 26/05/2015



Ref.	SYMBOL	DESCRIPTION	QTY
1.		T1-200-2	0
2.		T1-18	0
3.		T2-6-1	0
4.		1m Traffic Bollard + Tape	0
5.		400mm Traffic Cone 700mm Traffic Cone	0 6
6.		Traffic Barrier (Black-Gold)	0
7.		2-sided sign 1-sided sign	0
8.		Crowd Control Barrier (CCB)	0
9.		T8-2R T8-2L	0 0
10.		T2-4	0
11.		R4-1-50	0
12.		T5-1L T5-1R	0 0
13.		VMS Board	0
14.		No Stopping Signs	3

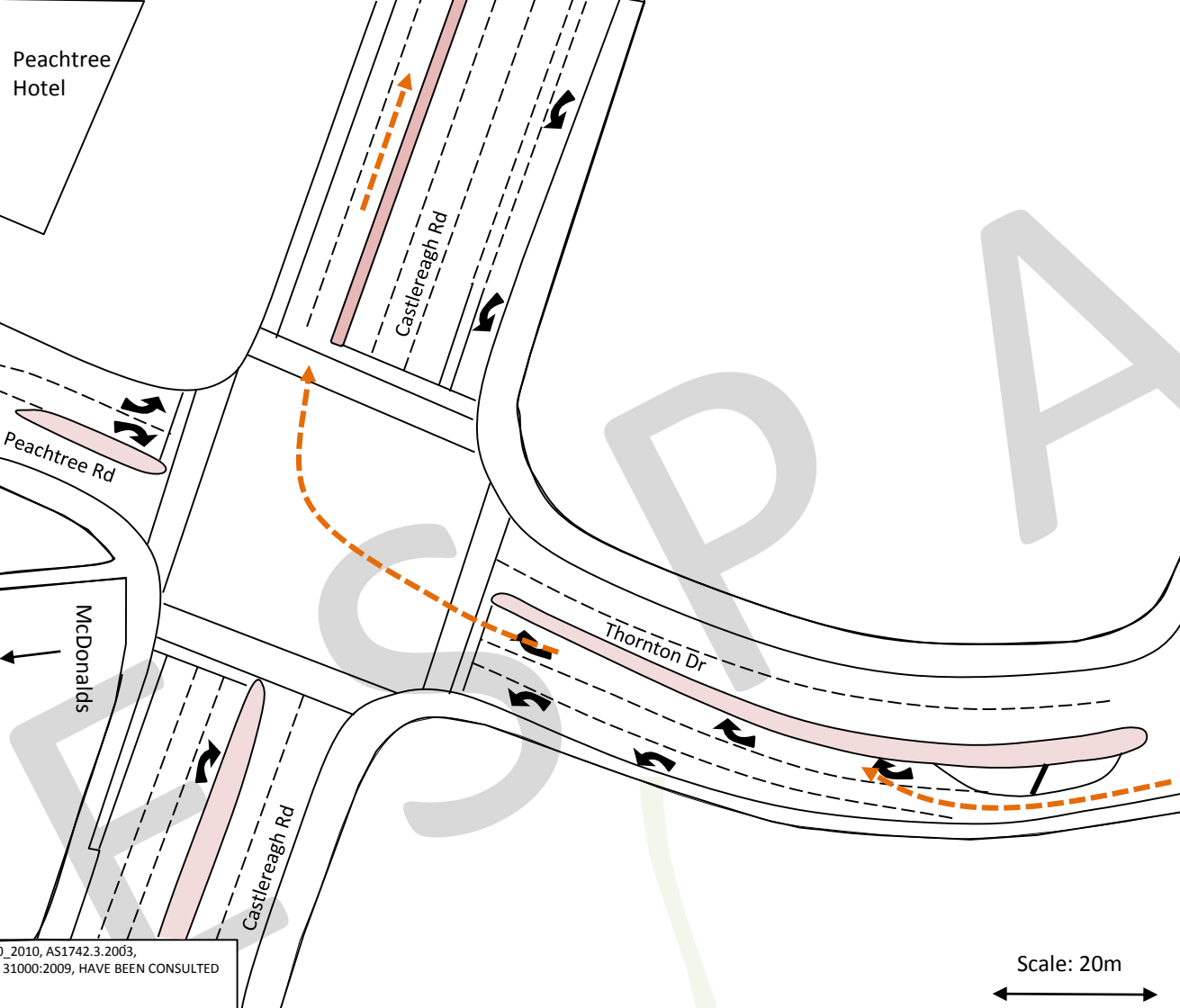


TCP: \_\_\_\_\_ TCS: \_\_\_\_\_

Scale: 20m

AGENCY	PRIMARY TASK	SECONDARY TASK	PERSONNEL	TIMES (START – FINISH)	Symbol	Description
PROJECT MANAGER	Develop plan, gain approval,	Procure Equipment & Personnel	Roaming Manager			Bus Route to/from SIRC
CONTRACTOR	Direct cars to the south side of the station that are looking to park.		1 x TC	6am-4pm		Vehicle Movements
RMS	TMC made aware about event	Monitor as required	Nil			Staff Vehicle Movements
NSW POLICE	LAC made aware about event	Monitor as required	Nil			Assisted Road Crossing
COUNCIL/ LANDOWNER	Grant approval to use area		Nil			

**Pedestrian & Traffic Control Plan**  
 TCP No. 14  
 TCS: N/a  
 ROADS: Thornton Dr/  
 Castlereagh Rd



UBD REF:  
 Council Area: Penrith  
 Current Speed Limit: 50

**Instructions:**

SYMBOL	PERSONNEL DESCRIPTION	QTY
	Traffic Team Leader (Yellow)=	0
	Traffic Controller Blue Card	0
	Event Marshal	0
	Police Officer	0
	Stop/ Slow Bat R6-8 Stop, T7-1 Sl	0
	Hi Vis Vest Day/ Night	0
	Traffic Wand	0

Council Approval: \_\_\_\_\_  
 RMS ROL: \_\_\_\_\_  
 ADT= D=50

Event & Sports Projects Australia  
 T: 02 9520 2500  
 F: 02 9520 2533  
 M: 0422 301 041

Roads & Maritime Service TCWS Manual\_v4.0\_2010, AS1742.3.2003, OH&S 2000, AS/NZS 4360:2004 & AS/NZS ISO 31000:2009, HAVE BEEN CONSULTED IN THE DEVELOPMENT OF THESE PLANS.

PROPONENT: Q-Dance Australia PTY LTD  
 PROJECT MANAGER: EVENT & SPORTS PROJECTS AUSTRALIA PTY LTD  
 PROJECT CONTACT: JULIAN SANDERSON (0422 301 041)  
 ON-SITE COMPANY: EVENT & SPORTS PROJECTS AUSTRALIA PTY LTD  
 ON-SITE CONTACT: JAY RUBIE (0401 292 976)

THIS PLAN IS THE PROPERTY OF EVENT & SPORTS PROJECTS AUSTRALIA PTY LTD (ESPA) AND IS NOT TRANSFERABLE OR TO BE COPIED OR REPRODUCED WITHOUT THE WRITTEN CONSENT FROM THE AUTHOR. THIS PLAN IS ONLY VALID FOR REGULATORY APPROVAL WHEN SUBMITTED BY ESPA. THIS PLAN IS FOR ONE-OFF USE ONLY FOR THE EVENT/IOB/DATE SPECIFIED ABOVE.

Document Set ID: 6622323

AGENCY	PRIMARY TASK	SECONDARY TASK	PERSONNEL	TIMES (START – FINISH)	Symbol	Description
PROJECT MANAGER	Develop plan, gain approval,	Procure Equipment & Personnel	Roaming Manager			Bus Route to/from SIRC
CONTRACTOR			Nil			Vehicle Movements
RMS	TMC made aware about event	Monitor as required	Nil			Mini Loop Route
NSW POLICE	LAC made aware about event	Monitor as required	Nil			Assisted Road Crossing
COUNCIL/ LANDOWNER	Grant approval to use area		Nil			

Ref.	SYMBOL	DESCRIPTION	QTY
1.		T1-200-2	0
2.		T1-18	0
3.		T2-6-1	0
4.		1m Traffic Bollard + Tape	0
5.		400mm Traffic Cone 700mm Traffic Cone	0
6.		Traffic Barrier (Black-Gold)	0
7.		2-sided sign 1-sided sign	0
8.		Crowd Control Barrier (CCB)	0
9.		T8-2R T8-2L	0
10.		T2-4	0
11.		R4-1-50	0
12.		T5-1L T5-1R	0
13.		VMS Board	0
14.		No Stopping Signs	0



Scale: 20m

TCP: TCS: 3267



**Pedestrian & Traffic Control Plan**  
 TCP No. 15  
 TCS: N/a  
 ROADS: Lord Sheffield Circuit

UBD REF:  
 Council Area: Penrith  
 Current Speed Limit: 50

**Instructions:**  
 TC to manage staff parking and layover buses during ingress. At egress, install barrier and assist staff cars to turn left out onto Lord Sheffield

SYMBOL	PERSONNEL DESCRIPTION	QTY
	Traffic Team Leader (Yellow)=	0
	Traffic Controller Blue Card	0
	Event Marshal	0
	Police Officer	0
	Stop/ Slow Bat R6-8 Stop, T7-1 SI	0
	Hi Vis Vest Day/ Night	0
	Traffic Wand	0

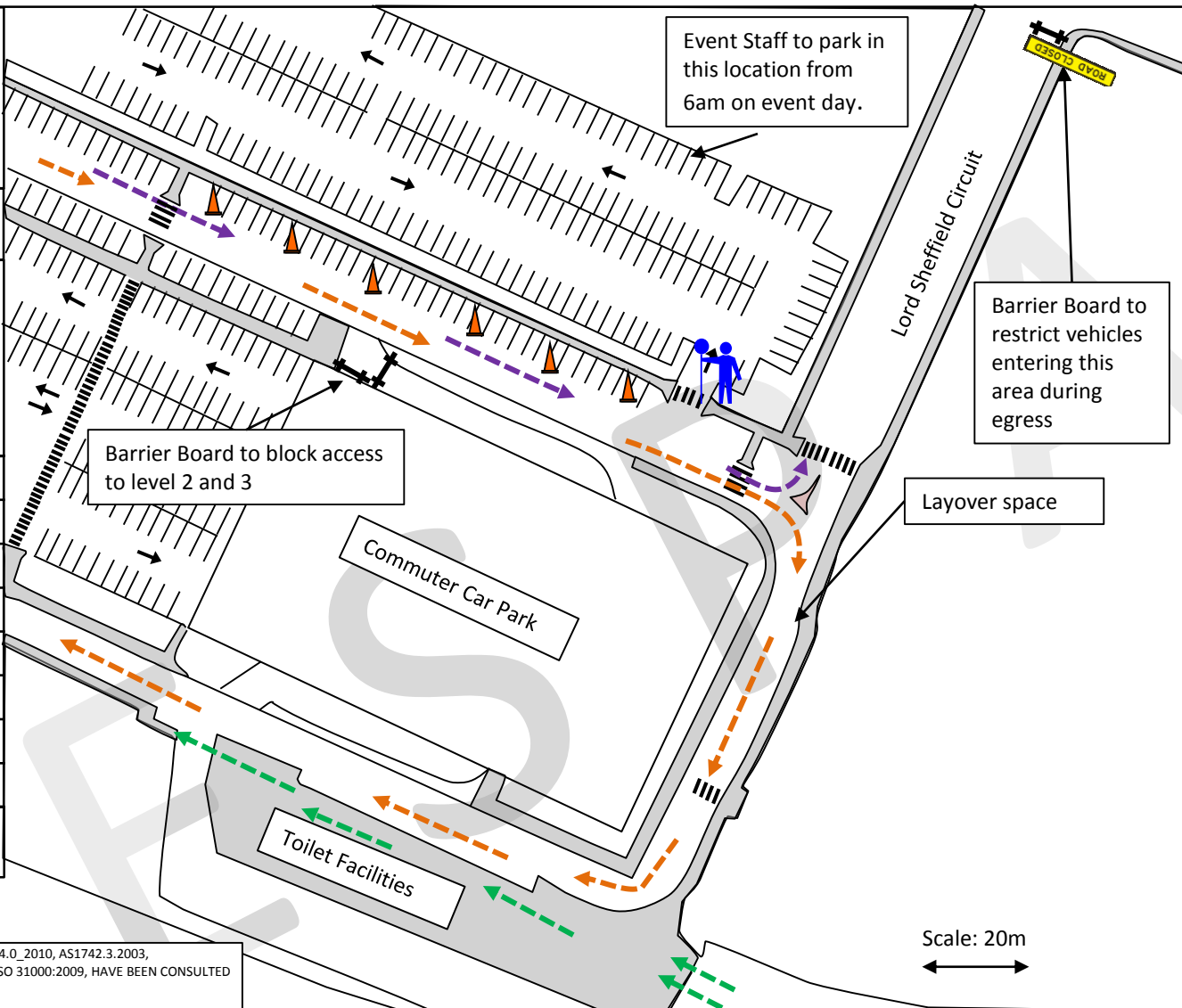
Council Approval: \_\_\_\_\_  
 RMS ROL: \_\_\_\_\_  
 ADT= D=50

Event & Sports Projects Australia  
 T: 02 9520 2500  
 F: 02 9520 2533  
 M: 0422 301 041

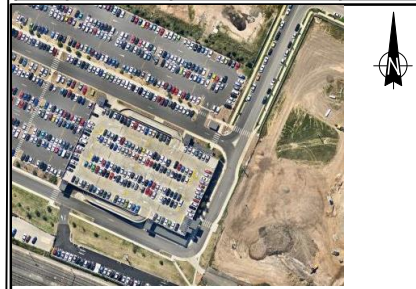
Roads & Maritime Service TCWS Manual\_v4.0\_2010, AS1742.3.2003, OH&S 2000, AS/NZS 4360:2004 & AS/NZS ISO 31000:2009, HAVE BEEN CONSULTED IN THE DEVELOPMENT OF THESE PLANS.

PROPOSER: Q-Dance Australia PTY LTD  
 PROJECT MANAGER: EVENT & SPORTS PROJECTS AUSTRALIA PTY LTD  
 PROJECT CONTACT: JULIAN SANDERSON (0422 301 041)  
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 ON-SITE CONTACT: JAY RUBIE (0401 292 976)

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Ref.	SYMBOL	DESCRIPTION	QTY
1.		T1-200-2	0
2.		T1-18	0
3.		T2-6-1	0
4.		1m Traffic Bollard + Tape	0
5.		400mm Traffic Cone 700mm Traffic Cone	0 6
6.		Traffic Barrier (Black-Gold)	4
7.		2-sided sign 1-sided sign	0
8.		Crowd Control Barrier (CCB)	0
9.		T8-2R T8-2L	0 0
10.		T2-4	0
11.		R4-1-50	0
12.		T5-1L T5-1R	0 0
13.		VMS Board	0
14.		No Stopping Signs	



TCP: \_\_\_\_\_ TCS: \_\_\_\_\_

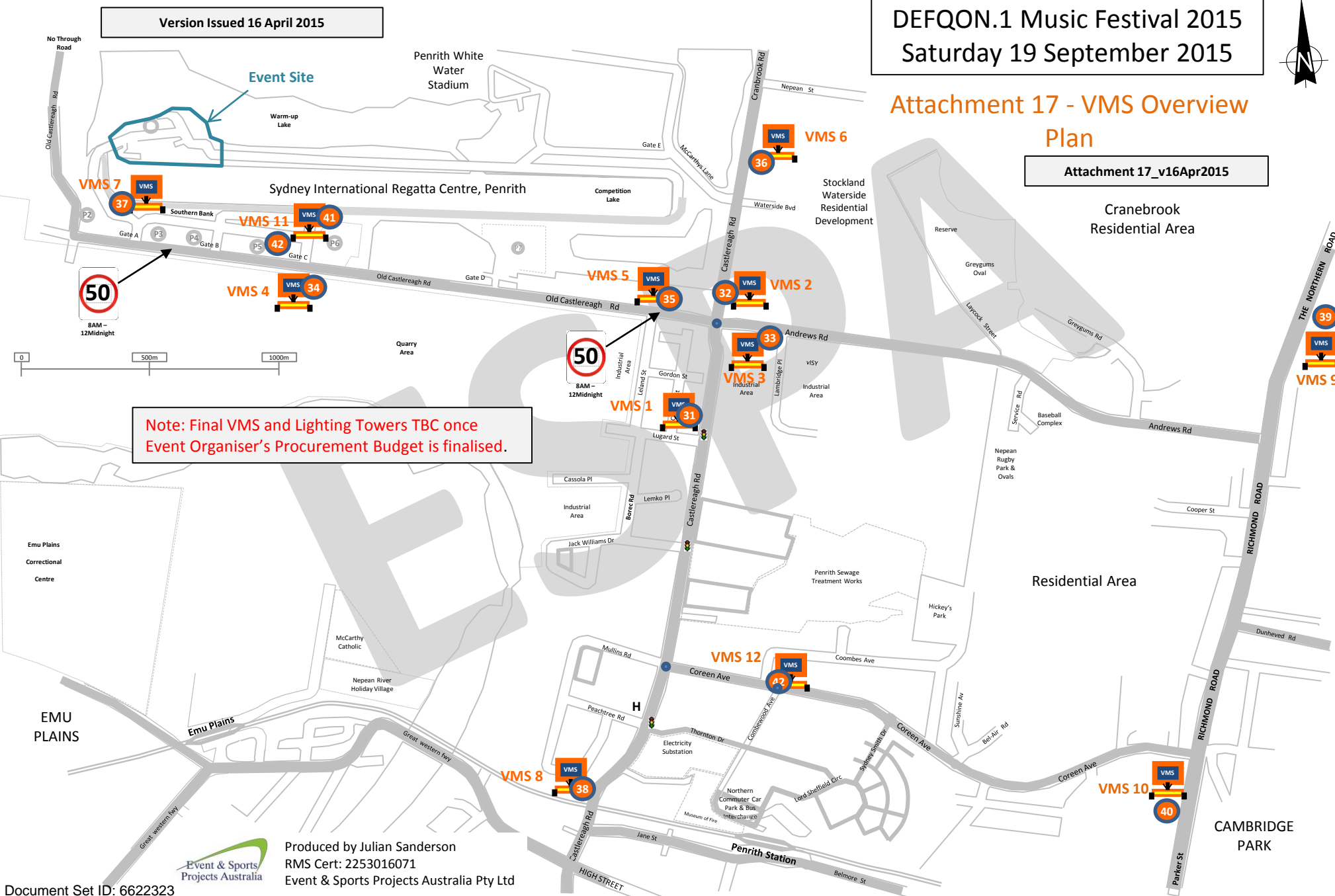
AGENCY	PRIMARY TASK	SECONDARY TASK	PERSONNEL	TIMES (START - FINISH)	Symbol	Description
PROJECT MANAGER	Develop plan, gain approval,	Procure Equipment & Personnel	Roaming Manager			Bus Route to/from SIRC
CONTRACTOR	Direct cars to the south side of the station that are looking to park.		1 x TC	6am-4pm; 4pm - 12am		Pedestrian Movements
RMS	TMC made aware about event	Monitor as required	Nil			Staff Vehicle Movements
NSW POLICE	LAC made aware about event	Monitor as required	Nil			Assisted Road Crossing
COUNCIL/ LANDOWNER	Grant approval to use area		Nil			





### Attachment 17 - VMS Overview Plan

Attachment 17\_v16Apr2015



Note: Final VMS and Lighting Towers TBC once Event Organiser's Procurement Budget is finalised.



VMS #	Location	Size	Type	Message						
VMS 1	Castlereagh Rd (100m south of roundabout at Andrews Rd on Western Side of road facing north bound traffic)	Senior	Traffic	11/09/15 [0700] 12/09/15 [2000]	13/09/15 -18/9/15 [0600]-[2000] each day (Week Before)	19/09/15 [0600] 19/09/15 [1000] (On the Day)	19/09/15 [1001] 19/09/15 [1700] (On the Day)	19/09/15 [1701] 19/09/15 [2000] (On the Day)	19/09/15 [2001] 19/09/15 [2359] (On the Day) <b>(Flashing)</b>	
				Frame 1: EVENT @ REGATTA CT SAT 19 SEPT	Frame 1: EVENT @ REGATTA CT SATURDAY	Frame 1: EVENT @ REGATTA CENTRE	Frame 1: EVENT @ REGATTA CENTRE	Frame 1: EVENT @ REGATTA CENTRE	Frame 1: OLD CASTLEREAGH RD CLOSED	Frame 1:
				Frame 2: EXPECT DELAYS 12PM - 12AM	Frame 2: EXPECT DELAYS 12PM - 12AM	Frame 2: EXPECT DELAYS 12PM - 12AM	Frame 2: EVENT PARKING <-----	Frame 2: EXPECT DELAYS 8PM - 12AM	Frame 2: BUSES ONLY EXCEPTED	Frame 2:
				Frame 3:	Frame 3:	Frame 3:	Frame 3:	Frame 3:	Frame 3:	Frame 3:
VMS 2	Castlereagh Rd (150m north of roundabout at Andrews Rd on eastern side of road facing south bound traffic)	8 Characters 3 Lines	Traffic	11/09/15 [0700] 12/09/15 [2000]	13/09/15 -18/9/15 [0600]-[2000] each day (Week Before)	19/09/15 [0600] 19/09/15 [1000] (On the Day)	19/09/15 [1001] 19/09/15 [1700] (On the Day)	19/09/15 [1701] 19/09/15 [2000] (On the Day)	19/09/15 [2001] 19/09/15 [2359] (On the Day) <b>(Flashing)</b>	
				Frame 1: EVENT @ REGATTA CT SAT 19 SEPT	Frame 1: EVENT @ REGATTA CT SATURDAY	Frame 1: EVENT @ REGATTA CENTRE	Frame 1: EVENT @ REGATTA CENTRE	Frame 1: EVENT @ REGATTA CENTRE	Frame 1: ALL TRAFFIC (Arrows Left)	Frame 1:
				Frame 2: EXPECT DELAYS 12PM - 12AM	Frame 2: EXPECT DELAYS 12PM - 12AM	Frame 2: EXPECT DELAYS 12PM - 12AM	Frame 2: EVENT PARKING ----->	Frame 2: EXPECT DELAYS 8PM - 12AM	Frame 2: M4 (SYDNEY) <-----	Frame 2:
				Frame 3:	Frame 3:	Frame 3:	Frame 3:	Frame 3:	Frame 3: PENRITH <-----	Frame 3:

VMS #	Location	Size	Type	Message						
VMS 3	Andrews Rd (150m east of roundabout at Castlereagh Rd on southern side of the road facing west bound traffic)	8 Characters 3 Lines	Traffic/ Parking	11/09/15 [0700] 12/09/15 [2000]	13/09/15 -18/9/15 [0600]-[2000] each day (Week Before)	19/09/15 [0600] 19/09/15 [1000] (On the Day)	19/09/15 [1001] 19/09/15 [1700] (On the Day)	19/09/15 [1701] 19/09/15 [2000] (On the Day)	19/09/15 [2001] 19/09/15 [2359] (On the Day) <b>(Flashing)</b>	
				Frame 1: EVENT @ REGATTA CT SAT 19 SEPT	Frame 1: EVENT @ REGATTA CT SATURDAY	Frame 1: EVENT @ REGATTA CT SATURDAY	Frame 1: EVENT @ REGATTA CENTRE	Frame 1: EVENT @ REGATTA CENTRE	Frame 1: OLD CASTLEREAGH RD CLOSED	Frame 1:
				Frame 2: EXPECT DELAYS 12PM - 12AM	Frame 2: EXPECT DELAYS 12PM - 12AM	Frame 2: EXPECT DELAYS 12PM - 12AM	Frame 2: EVENT PARKING	Frame 2: EXPECT DELAYS 8PM - 12AM	Frame 2: ALL VEHICLES <<----->>	Frame 2:
				Frame 3:	Frame 3:	Frame 3:	Frame 3:  ↑↑	Frame 3:	Frame 3: PROCEED WITH CAUTION	Frame 3:
VMS 4	Old Castlereagh Rd (250 east of Gate C directing patrons to parking - on western side of Gate C)	8 Characters 3 Lines	Traffic	19/09/15 [0601] 19/09/15 [1000] (On the Day)	19/09/15 [1001] 19/09/15 [1700] (On the Day)	19/09/15 [1701] 19/09/15 [2059] (On the Day)	19/09/15 [2100] 19/09/15 [2359] (On the Day)			
				Frame 1: EVENT @ REGATTA CENTRE	Frame 1: EVENT PARKING ----->	Frame 1: 50KM/H	Frame 1: PRIVATE CHARTER BUSES			
				Frame 2: EXPECT DELAYS 12PM - 12AM	Frame 2: \$20 / CAR	Frame 2: CAUTION PEOPLE ABOUT	Frame 2: →			
				Frame 3:	Frame 3: RIGHT LANE CARS & PRIVATE BUS	Frame 3: RIGHT LANE CARS & PRIVATE BUS	Frame 3: MINIBUSES →			

VMS #	Location	Size	Type	Message						
VMS 5	Castlereagh Rd / Old Castlereagh Rd roundabout (western side of the roundabout on Old Castlereagh Rd)	8 Characters 3 Lines	Traffic	18/09/15 [0300] 19/09/15 [0600] (Day Before)	19/09/15 [0601] 19/09/15 [1000] (On the Day)	19/09/15 [1001] 19/09/15 [1700] (On the Day)	19/09/15 [1701] 19/09/15 [2059] (On the Day)	19/09/15 [2100] 19/09/15 [2359] (On the Day)		
				Frame 1: EVENT @ REGATTA CT SATURDAY	Frame 1: EVENT @ REGATTA CENTRE	Frame 1: EVENT PARKING \$20 / CAR	Frame 1: ROAD CLOSED AHEAD	Frame 1: ROAD CLOSED		
				Frame 2: EXPECT DELAYS 12PM - 12AM	Frame 2: EXPECT DELAYS 12PM - 12AM	Frame 2: DROP OFF NEXT LEFT <<-----	Frame 2: PICK UPS AT TRAIN STATION	Frame 2: PICK UPS AT TRAIN STATION		
				Frame 3:	Frame 3:	Frame 3:	Frame 3:	Frame 3:		
VMS 6	Castlereagh Rd (North of Waterside Blvd on eastern side of road facing south bound traffic).	8 Characters 3 Lines	Traffic	19/09/15 [0601] 19/09/15 [1000] (On the Day)	19/09/15 [1001] 19/09/15 [1700] (On the Day)	19/09/15 [1701] 19/09/15 [1959] (On the Day)	19/09/15 [2000] 19/09/15 [2359] (On the Day)			
				Frame 1: EVENT @ REGATTA CENTRE	Frame 1: EVENT @ REGATTA CENTRE	Frame 1: EVENT @ REGATTA CENTRE	Frame 1: EVENT @ REGATTA CENTRE			
				Frame 2: EXPECT DELAYS 12PM - 12AM	Frame 2: EXPECT DELAYS 12PM - 12AM	Frame 2: EXPECT DELAYS 8PM - 12AM	Frame 2: NO ACCESS OLD CASTLEREAGH RD			
				Frame 3:	Frame 3:	Frame 3:	Frame 3:			

VMS #	Location	Size	Type	Message						
VMS 7	SIRC - at the point the bike/walk track joins the road to Gate A	8 Characters 3 Lines	Traffic	19/09/15 [0601] 19/09/15 [1000] (On the Day)	19/09/15 [1001] 19/09/15 [1700] (On the Day)	19/09/15 [1701] 19/09/15 [2059] <Spin 180°>	19/09/15 [2100] 20/09/15 [0030] (On the Day)			
				Frame 1: GATES OPEN AT 10:30AM	Frame 1: EVENT ENTRY ↑↑	Frame 1: BUSES TO PENRITH ----->>	Frame 1: BUSES TO PENRITH ----->>			
				Frame 2: NO DRUGS OR ALCOHOL	Frame 2: NO DRUGS OR ALCOHOL	Frame 2: CAR PARK <<-----	Frame 2: CAR PARK <<-----			
				Frame 3:	Frame 3: BAG CHECKS AHEAD	Frame 3:	Frame 3: TAXIS AT TRAIN STATION			
VMS 8	Castlereagh Rd (50m south of Jane Street intersection on western side of road facing north bound traffic)	8 Characters 3 Lines	Traffic	19/09/15 [1001] 19/09/15 [1700] (On the Day)	19/09/15 [1701] 19/09/15 [2059] (On the Day)	19/09/15 [2100] 20/09/15 [0030] (On the Day)				
				Frame 1: DEFQON1 DROP OFF AT STATION	Frame 1: EVENT @ REGATTA CENTRE	Frame 1: EVENT @ REGATTA CENTRE				
				Frame 2: NEXT RIGHT ----->>>	Frame 2: DELAYS EXPECTED 8PM-12AM	Frame 2: DELAYS EXPECTED 8PM-12AM				
				Frame 3:	Frame 3:	Frame 3:				



VMS #	Location	Size	Type	Message						
VMS 9	<b>Richmond Road / The Northern Rd</b> (150m north of Andrews Rd intersection on eastern side of road facing south bound traffic)	8 Characters 3 Lines	Traffic	19/09/15 [0601] 19/09/15 [1000] (On the Day)	19/09/15 [1001] 19/09/15 [1700] (On the Day)	19/09/15 [1701] 19/09/15 [2059] (On the Day)	19/09/15 [2100] 19/09/15 [2359] (On the Day)			
				Frame 1: EVENT @ REGATTA CT TODAY	Frame 1: EVENT @ REGATTA CENTRE	Frame 1: EVENT @ REGATTA CENTRE	Frame 1: EVENT @ REGATTA CENTRE			
				Frame 2: EXPECT DELAYS 12PM-12AM	Frame 2: EXPECT DELAYS 12PM - 12AM	Frame 2: EXPECT DELAYS 8PM-12AM	Frame 2: EXPECT DELAYS 8PM-12AM			
				Frame 3:	Frame 3: DEFQON1 DROP OFF @ STATION	Frame 3: DEFQON1 PICK UPS @ STATION	Frame 3: DEFQON1 PICK UPS @ STATION			
VMS 10	<b>Parker St</b> (150m south of Coreen Ave intersection on western side of road facing north bound traffic)	8 Characters 3 Lines	Traffic	19/09/15 [0601] 19/09/15 [1000] (On the Day)	19/09/15 [1001] 19/09/15 [1700] (On the Day)	19/09/15 [1701] 19/09/15 [2059] (On the Day)	19/09/15 [2100] 19/09/15 [2359] (On the Day)			
				Frame 1: EVENT @ REGATTA CT TODAY	Frame 1: EVENT @ REGATTA CENTRE	Frame 1: EVENT @ REGATTA CENTRE	Frame 1: EVENT @ REGATTA CENTRE			
				Frame 2: EXPECT DELAYS 12PM-12AM	Frame 2: DELAYS EXPECTED 12PM - 12AM	Frame 2: EXPECT DELAYS 8PM-12AM	Frame 2: EXPECT DELAYS 8PM-12AM			
				Frame 3:	Frame 3: DEFQON1 DROP OFF @ STATION	Frame 3: DEFQON1 PICK UPS @ STATION	Frame 3: DEFQON1 PICK UPS @ STATION			

VMS #	Location	Size	Type	Message							
VMS 11	SIRC – Inside Gate C as mini buses/coaches turn to park up	8 Characters 3 Lines	Traffic	19/09/15 [0601] 19/09/15 [2359] (On the Day)							
				Frame 1: MINI-BUS ←	Frame 1:	Frame 1:	Frame 1:				
				Frame 2: COACHES ←	Frame 2:	Frame 2:	Frame 2:				
				Frame 3:	Frame 3:	Frame 3:	Frame 3:				
				FOLLOW STAFF DIRECTION							
VMS #	Location	Size	Type	Message							
VMS 12	Combewood Ave at Coreen Ave Roundabout – facing eastbound traffic (traffic heading to the station car park)	8 Characters 3 Lines	Traffic	04/09/15 [0601] 14/09/15 [0000]	15/09/15 [0001] 19/09/15 [0000]	19/09/15 [0001] 20/09/15 [0000]					
				Frame 1: CAR PARK CLOSED	Frame 1: CAR PARK CLOSED	Frame 1: CAR PARK CLOSED	Frame 1:				
				Frame 2: SAT 19 SEPT 5AM-12AM	Frame 2: SATURDAY 5AM-12AM	Frame 2: BUSES ONLY	Frame 2:				
				Frame 3:	Frame 3:	Frame 3:	Frame 3:				

# DEFQON.1 Music Festival 2015

## Saturday 19 September 2015



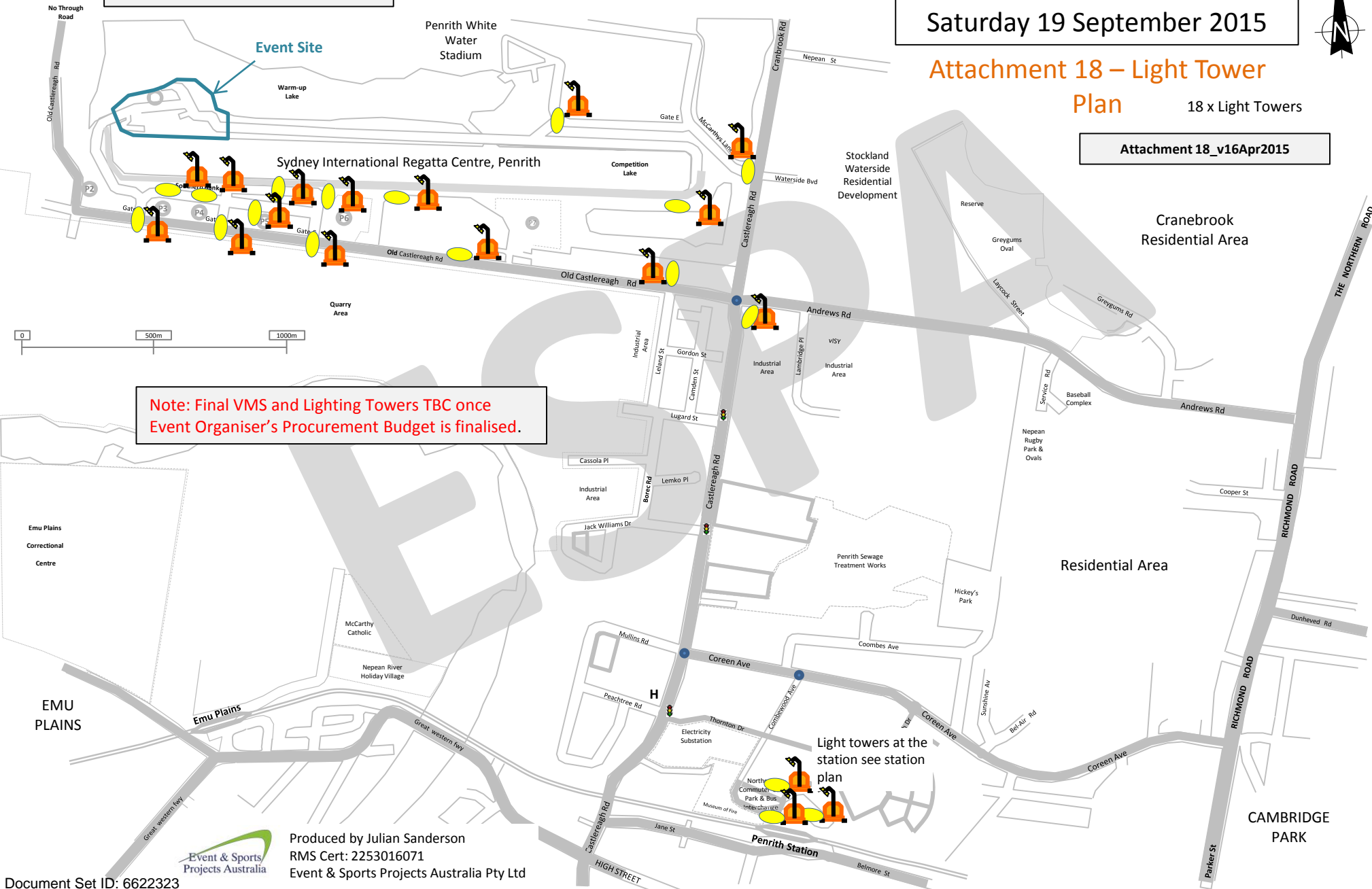
### Attachment 18 – Light Tower Plan

18 x Light Towers

Attachment 18\_v16Apr2015

Version Issued 16 April 2015

Event Site



Note: Final VMS and Lighting Towers TBC once Event Organiser's Procurement Budget is finalised.

Light towers at the station see station plan



# ROAD OCCUPANCY LICENCE APPLICATION

## Special Event & Class 2

# FORM N

**ROL 446324**
**Submitted by Jay Rubie**
**On 23/04/15 9:04 AM**

Is this an extension of an existing license?  No  Yes - License #

Was this application entered online?  No  Yes - Application # 446324

### CONTACTS

**Proponent Organisation:** Event & Sports Projects Australia PtyLtd **Your reference No.:** DefQon1 2015

**Proponent Contact Name:** Jay Rubie **On Site Company:** Q-Dance Australia Pty Ltd

**Phone:** 0401292976 **On Site Contact Name:** Simon Coffey

**Project:** **On-Site Phone:** 0434001888

**Email:** jay.rubie@espaustralia.com.au **Contact Fax:**

### LOCATION

**Subject Road:** CASTLEREAGH RD **Map Ref:** UBD Map 143 H16

**From (Cross Street):** WATERSIDE BOULEVARDE **To (Cross Street):** LUGARD ST

**1st Cross Street notes:** **2nd Cross Street notes:**

**Suburb:** PENRITH **Suburb:** PENRITH

**Distance:** 499 **Council:**

### TIMES

Start Date	Start Time	End Date	End Time	Duration
Sat 19 Sep 2015	19:00	Sun 20 Sep 2015	00:00	5 hours

### PROPOSED ACTIVITY

**Project:** **Current Speed Limit:** km/h

**Project and Work Description for this Application:** DefQon1 Music Festival at Sydney International Regatta Centre (SIRC). Reduce 2 lanes into 1 to allow Police & Traffic Controllers to safely manage intersection during egress & facilitate bus movements

#### License Type

- |   |  |   |
|---|--|---|
| <input type="checkbox"/> Not known                  | <input type="checkbox"/> Crane             | <input type="checkbox"/> Bridge                 |
| <input type="checkbox"/> Hazard Reduction           | <input type="checkbox"/> Hoardings         | <input type="checkbox"/> Building Work Zone     |
| <input type="checkbox"/> Utility Maintenance        | <input type="checkbox"/> Police Operations | <input type="checkbox"/> Abnormal Load/Movement |
| <input type="checkbox"/> Line Marking               | <input type="checkbox"/> SRA Works         | <input type="checkbox"/> Landscaping/Mowing     |
| <input type="checkbox"/> Investigation              | <input type="checkbox"/> Filming           | <input type="checkbox"/> Building Construction  |
| <input checked="" type="checkbox"/> Other : Class 2 |  |   |

#### Lane/s or Shoulder/s Closed

- |   |   |                                 |
|---|---|---------------------------------|
| <input type="checkbox"/> Lane 1 (kerb lane/s) | <input checked="" type="checkbox"/> Lane 2 (next after kerb lane) | <input type="checkbox"/> Lane 3 |
| <input type="checkbox"/> Lane 4               | <input type="checkbox"/> Lane 5                                   | <input type="checkbox"/> Lane 6 |
| <input type="checkbox"/> Lane 7               | <input type="checkbox"/> Lane 8                                   | <input type="checkbox"/> Lane 9 |
| <input type="checkbox"/> Median Shoulder      | <input type="checkbox"/> Shoulder                                 |                                 |

Total no. of lanes to be closed at any one time? (In same direction) **1 Lane of 2**

PROPOSED ACTIVITY	<b>Direction</b>		
	<input type="checkbox"/> All Directions	<input type="checkbox"/> East Bound	<input type="checkbox"/> East and West Bound
	<input type="checkbox"/> North Bound	<input type="checkbox"/> North and South Bound	<input checked="" type="checkbox"/> South Bound
	<input type="checkbox"/> West Bound		
	<b>Flow Management</b>		
	<input type="checkbox"/> Contra Flow	<input type="checkbox"/> Detour (other roads)	<input type="checkbox"/> Detour (side track)
	<input type="checkbox"/> Mobile Works	<input type="checkbox"/> Non-Trafficable Area	<input type="checkbox"/> Portable Signals
	<input type="checkbox"/> Short Term / Intermittent Works	<input checked="" type="checkbox"/> Standard Lane Merge	<input checked="" type="checkbox"/> Stop / Slow Control
	<b>MISCELLANEOUS</b>		
	Turning Bay/s affected? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Speed Reduction? <input type="checkbox"/> Yes          km/h <input checked="" type="checkbox"/> No  <b>Traffic Control Plan ID:</b>	Community Notification <input checked="" type="checkbox"/> Letter drop <input checked="" type="checkbox"/> Newspaper <input type="checkbox"/> OTHER: <input checked="" type="checkbox"/> VMS (Portable / Permanent)
<b>SPECIAL EVENTS</b>			
Special Event name: TMC Officer in Charge: TMC Officer Phone No: Event Approved:          No			
RMS	<b>If this project is managed by RMS, fill in the following:</b>		
	RMS Branch:	RMS Contact:	
	RMS Office Phone No.:		



CONTACT

**Proponent's Organisation:** Event & Sports Projects Australia PtyLtd

**\* Contact Phone:**

**\* Proponent's Name:** Jay Rubie

**\* Contact Mobile:** 0401292976

LOCATION

**\* Subject Road:** CASTLEREAGH RD

**\* Suburb:** PENRITH

**\* From(Cross Street):** WATERSIDE BOULEVARDE

**\* To (Cross Street):** LUGARD ST

Has a Site inspection been conducted in the past two weeks?

Yes

Two photographs (one each direction) of site attached,

Any significant features of the site noted (**Tick below those which are applicable**)

Yes

No

- Adjacent significant land use such as hospital/supermarkets
- Adjacent significant land use such as schools/school zones
- Enforcement camera (safety, red light, speed camera)/signage within 100m
- Other, please specify
- Pedestrian or Cyclist path
- Raised median/ divided carriageway
- Roundabouts or pedestrian refuges within 100m of site
- Signals within 100m of site and/or signal operation affected
- The occupancy is near tidal flow
- Trafficable Shoulders
- Number of traffic lanes in each direction(**insert number**) 1 Lane of 2

**Additional information for Emergency Cameras:**

- Pavement Type
  - Bitumen
  - Concrete
  - Other

Any kerbside restrictions such as (specify appropriate restriction)

- Bus stops
- Clearways/bus or transit lanes
- Loading Zones
- Other, please specify
- Parking Restrictions
- Taxi ranks



# ROAD OCCUPANCY LICENCE APPLICATION

## Special Event & Class 2

# FORM N

**ROL 446354**
**Submitted by Jay Rubie**
**On 23/04/15 8:56 AM**

Is this an extension of an existing license?     No     Yes - License #

Was this application entered online?     No     Yes - Application # 446354

### CONTACTS

<b>Proponent Organisation:</b> Event & Sports Projects Australia PtyLtd	<b>Your reference No.:</b> DefQon1 2015
<b>Proponent Contact Name:</b> Jay Rubie	<b>On Site Company:</b> Q-Dance Australia Pty Ltd
<b>Phone:</b> 0401292976	<b>On Site Contact Name:</b> Simon Coffey
<b>Project:</b>	<b>On-Site Phone:</b> 0434001888
<b>Email:</b> jay.rubie@espaustralia.com.au	<b>Contact Fax:</b>

### LOCATION

<b>Subject Road:</b> MULLINS RD	<b>Map Ref:</b> UBD Map 163 G5
<b>From (Cross Street):</b> CASTLEREAGH RD	<b>To (Cross Street):</b> PEACHTREE RD
<b>1st Cross Street notes:</b>	<b>2nd Cross Street notes:</b>
<b>Suburb:</b> PENRITH	<b>Suburb:</b> PENRITH
<b>Distance:</b> 198	<b>Council:</b>

### TIMES

Start Date	Start Time	End Date	End Time	Duration
Sat 19 Sep 2015	10:00	Sat 19 Sep 2015	14:00	4 hours

### PROPOSED ACTIVITY

**Project:** DefQon1 Music Festival at SIRC. Contingency Road closure & Detour to allow Castlereagh Rd and Coreen Ave roundabout to flow with less congestion, allowing shuttle buses to flow through the area.

**Current Speed Limit:**    **km/h**

#### License Type

- |   |  |   |
|---|--|---|
| <input type="checkbox"/> Not known                  | <input type="checkbox"/> Crane             | <input type="checkbox"/> Bridge                 |
| <input type="checkbox"/> Hazard Reduction           | <input type="checkbox"/> Hoardings         | <input type="checkbox"/> Building Work Zone     |
| <input type="checkbox"/> Utility Maintenance        | <input type="checkbox"/> Police Operations | <input type="checkbox"/> Abnormal Load/Movement |
| <input type="checkbox"/> Line Marking               | <input type="checkbox"/> SRA Works         | <input type="checkbox"/> Landscaping/Mowing     |
| <input type="checkbox"/> Investigation              | <input type="checkbox"/> Filming           | <input type="checkbox"/> Building Construction  |
| <input checked="" type="checkbox"/> Other : Class 2 |  |   |

#### Lane/s or Shoulder/s Closed

- |  |  |                                 |
|--|--|---------------------------------|
| <input checked="" type="checkbox"/> Lane 1 (kerb lane/s) | <input type="checkbox"/> Lane 2 (next after kerb lane) | <input type="checkbox"/> Lane 3 |
| <input type="checkbox"/> Lane 4                          | <input type="checkbox"/> Lane 5                        | <input type="checkbox"/> Lane 6 |
| <input type="checkbox"/> Lane 7                          | <input type="checkbox"/> Lane 8                        | <input type="checkbox"/> Lane 9 |
| <input type="checkbox"/> Median Shoulder                 | <input type="checkbox"/> Shoulder                      |                                 |

Total no. of lanes to be closed at any one time? (In same direction)    1 Lane of 1

PROPOSED ACTIVITY	<b>Direction</b>		
	<input type="checkbox"/> All Directions	<input checked="" type="checkbox"/> East Bound	<input type="checkbox"/> East and West Bound
	<input type="checkbox"/> North Bound	<input type="checkbox"/> North and South Bound	<input type="checkbox"/> South Bound
	<input type="checkbox"/> West Bound		
	<b>Flow Management</b>		
	<input type="checkbox"/> Contra Flow	<input checked="" type="checkbox"/> Detour (other roads)	<input type="checkbox"/> Detour (side track)
	<input type="checkbox"/> Mobile Works	<input type="checkbox"/> Non-Trafficable Area	<input type="checkbox"/> Portable Signals
	<input type="checkbox"/> Short Term / Intermittent Works	<input type="checkbox"/> Standard Lane Merge	<input type="checkbox"/> Stop / Slow Control
	<b>MISCELLANEOUS</b>		
	Turning Bay/s affected? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Speed Reduction? <input type="checkbox"/> Yes          km/h <input checked="" type="checkbox"/> No  <b>Traffic Control Plan ID:</b>	Community Notification <input checked="" type="checkbox"/> Letter drop <input checked="" type="checkbox"/> Newspaper <input type="checkbox"/> OTHER: <input checked="" type="checkbox"/> VMS (Portable / Permanent)
<b>SPECIAL EVENTS</b>			
Special Event name: TMC Officer in Charge: TMC Officer Phone No: Event Approved:          No			
RMS	<b>If this project is managed by RMS, fill in the following:</b>		
	RMS Branch:	RMS Contact:	
	RMS Office Phone No.:		

CONTACT

**Proponent's Organisation:** Event & Sports Projects Australia PtyLtd

**\* Contact Phone:**

**\* Proponent's Name:** Jay Rubie

**\* Contact Mobile:** 0401292976

LOCATION

**\* Subject Road:** MULLINS RD

**\* Suburb:** PENRITH

**\* From(Cross Street):** CASTLEREAGH RD

**\* To (Cross Street):** PEACHTREE RD

Has a Site inspection been conducted in the past two weeks?

Yes

Two photographs (one each direction) of site attached,

Any significant features of the site noted (**Tick below those which are applicable**)

Yes

No

- Adjacent significant land use such as hospital/supermarkets
- Adjacent significant land use such as schools/school zones
- Enforcement camera (safety, red light, speed camera)/signage within 100m
- Other, please specify
- Pedestrian or Cyclist path
- Raised median/ divided carriageway
- Roundabouts or pedestrian refuges within 100m of site
- Signals within 100m of site and/or signal operation affected
- The occupancy is near tidal flow
- Trafficable Shoulders
- Number of traffic lanes in each direction (**insert number**) 1 Lane of 1

**Additional information:** Entry/Exit to Bunnings Warehouse and Heartland Holden.

**Additional information for Emergency Cameras:**

- Pavement Type
  - Bitumen
  - Concrete
  - Other

Any kerbside restrictions such as (specify appropriate restriction)

- Bus stops
- Clearways/bus or transit lanes
- Loading Zones
- Other, please specify
- Parking Restrictions
- Taxi ranks





# ROAD OCCUPANCY LICENCE APPLICATION

## Special Event & Class 2

# FORM N

**ROL 446342**
**Submitted by Jay Rubie**
**On 23/04/15 9:01 AM**

Is this an extension of an existing license?  No  Yes - License #

Was this application entered online?  No  Yes - Application # 446342

### CONTACTS

**Proponent Organisation:** Event & Sports Projects Australia PtyLtd **Your reference No.:** DefQon2015

**Proponent Contact Name:** Jay Rubie **On Site Company:** Q-Dance Australia Pty Ltd

**Phone:** 0401292976 **On Site Contact Name:** Simon Coffey

**Project:** **On-Site Phone:** 0434001888

**Email:** jay.rubie@espaustralia.com.au **Contact Fax:**

### LOCATION

**Subject Road:** OLD CASTLEREAGH RD **Map Ref:** UBD

**From (Cross Street):** Gate A SIRC **To (Cross Street):** CASTLEREAGH RD

**1st Cross Street notes:** **2nd Cross Street notes:**

**Suburb:** Penrith **Suburb:** PENRITH

**Distance:** 2270 **Council:**

### TIMES

Start Date	Start Time	End Date	End Time	Duration
Sat 19 Sep 2015	08:00	Sun 20 Sep 2015	00:00	16 hours

### PROPOSED ACTIVITY

**Project:** **Current Speed Limit:** km/h

**Project and Work Description for this Application:** DefQon1 Music Festival at SIRC. Managed Road closure diverting all vehicles except event shuttle bus, emergency, AAA Vehicle accreditation, taxis, hire cars, residents and event car park access.

#### License Type

- |   |  |   |
|---|--|---|
| <input type="checkbox"/> Not known                  | <input type="checkbox"/> Crane             | <input type="checkbox"/> Bridge                 |
| <input type="checkbox"/> Hazard Reduction           | <input type="checkbox"/> Hoardings         | <input type="checkbox"/> Building Work Zone     |
| <input type="checkbox"/> Utility Maintenance        | <input type="checkbox"/> Police Operations | <input type="checkbox"/> Abnormal Load/Movement |
| <input type="checkbox"/> Line Marking               | <input type="checkbox"/> SRA Works         | <input type="checkbox"/> Landscaping/Mowing     |
| <input type="checkbox"/> Investigation              | <input type="checkbox"/> Filming           | <input type="checkbox"/> Building Construction  |
| <input checked="" type="checkbox"/> Other : Class 2 |  |   |

#### Lane/s or Shoulder/s Closed

- |  |  |                                 |
|--|--|---------------------------------|
| <input checked="" type="checkbox"/> Lane 1 (kerb lane/s) | <input type="checkbox"/> Lane 2 (next after kerb lane) | <input type="checkbox"/> Lane 3 |
| <input type="checkbox"/> Lane 4                          | <input type="checkbox"/> Lane 5                        | <input type="checkbox"/> Lane 6 |
| <input type="checkbox"/> Lane 7                          | <input type="checkbox"/> Lane 8                        | <input type="checkbox"/> Lane 9 |
| <input type="checkbox"/> Median Shoulder                 | <input type="checkbox"/> Shoulder                      |                                 |

Total no. of lanes to be closed at any one time? (In same direction) 1 Lane of 1

PROPOSED ACTIVITY	<b>Direction</b>		
	<input type="checkbox"/> All Directions	<input type="checkbox"/> East Bound	<input checked="" type="checkbox"/> East and West Bound
	<input type="checkbox"/> North Bound	<input type="checkbox"/> North and South Bound	<input type="checkbox"/> South Bound
	<input type="checkbox"/> West Bound		
	<b>Flow Management</b>		
	<input type="checkbox"/> Contra Flow	<input type="checkbox"/> Detour (other roads)	<input checked="" type="checkbox"/> Detour (side track)
	<input type="checkbox"/> Mobile Works	<input type="checkbox"/> Non-Trafficable Area	<input type="checkbox"/> Portable Signals
	<input type="checkbox"/> Short Term / Intermittent Works	<input type="checkbox"/> Standard Lane Merge	<input checked="" type="checkbox"/> Stop / Slow Control
	<b>MISCELLANEOUS</b>		
	Turning Bay/s affected? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Speed Reduction? <input checked="" type="checkbox"/> Yes          km/h <input type="checkbox"/> No <b>Traffic Control Plan ID: TCP 2,6,7,8</b>	Community Notification <input checked="" type="checkbox"/> Letter drop <input checked="" type="checkbox"/> Newspaper <input type="checkbox"/> OTHER: <input checked="" type="checkbox"/> VMS (Portable / Permanent)
<b>SPECIAL EVENTS</b>			
Special Event name: TMC Officer in Charge: TMC Officer Phone No: Event Approved:          No			
RMS	<b>If this project is managed by RMS, fill in the following:</b>		
	RMS Branch:	RMS Contact:	
	RMS Office Phone No.:		

**SPEED ZONE AUTHORISATION  
APPLICATION**

**ROL 446342**

**Submitted by Jay Rubie**

**On 23/04/15 9:01 AM**

<b>Proponent Organisation:</b> Event & Sports Projects Australia PtyLtd	<b>Your reference No.:</b> DefQon2015
<b>Proponent Contact Name:</b> Jay Rubie	<b>On Site Company:</b> Q-Dance Australia Pty Ltd
<b>Phone:</b> 0401292976	<b>On Site Contact Name:</b> Simon Coffey
<b>Project:</b>	<b>On-Site Phone:</b> 0434001888
<b>Email:</b> jay.rubie@espaustralia.com.au	<b>Contact Fax:</b>

<b>Subject Road:</b> OLD CASTLEREAGH RD	<b>Map Ref:</b> UBD null
<b>From(Cross Street):</b> Gate A SIRC	<b>To (Cross Street):</b> CASTLEREAGH RD
<b>Suburb:</b> Penrith	<b>Council:</b> Penrith
<b>Existing Speed Limit:</b> 80	<b>Requested Speed:</b> 40
<b>Length(Metres):</b> 2270	<b>Reason for SZA:</b> Assist with safety of staff working near the road for ingress and egress from DefQon Music Festival
<b>Previous TMC Road Occ Approval No:</b>	

**LOCATION** **Direction**

- |   |  |   |
|---|--|---|
| <input type="checkbox"/> All Directions | <input type="checkbox"/> East Bound            | <input checked="" type="checkbox"/> East and West Bound |
| <input type="checkbox"/> North Bound    | <input type="checkbox"/> North and South Bound | <input type="checkbox"/> South Bound                    |
| <input type="checkbox"/> West Bound     |  |   |

**Requested Speed Zone Times**

Start Date	Start Time	End Date	End Time	Duration
Sat 19 Sep 2015	08:00	Sun 20 Sep 2015	00:00	16 hours

CONTACT

**Proponent's Organisation:** Event & Sports Projects Australia PtyLtd

**\* Contact Phone:**

**\* Proponent's Name:** Jay Rubie

**\* Contact Mobile:** 0401292976

LOCATION

**\* Subject Road:** OLD CASTLEREAGH RD

**\* Suburb:** Penrith

**\* From(Cross Street):** Gate A SIRC

**\* To (Cross Street):** CASTLEREAGH RD

Has a Site inspection been conducted in the past two weeks?

Yes

Two photographs (one each direction) of site attached,

Any significant features of the site noted (**Tick below those which are applicable**)

Yes

No

- Adjacent significant land use such as hospital/supermarkets
- Adjacent significant land use such as schools/school zones
- Enforcement camera (safety, red light, speed camera)/signage within 100m
- Other, please specify
- Pedestrian or Cyclist path
- Raised median/ divided carriageway
- Roundabouts or pedestrian refuges within 100m of site
- Signals within 100m of site and/or signal operation affected
- The occupancy is near tidal flow
- Trafficable Shoulders
- Number of traffic lanes in each direction(**insert number**)

1 Lane of 1

**Additional information for Emergency Cameras:**

- Pavement Type
  - Bitumen
  - Concrete
  - Other

Any kerbside restrictions such as (specify appropriate restriction)

- Bus stops
- Clearways/bus or transit lanes
- Loading Zones
- Other, please specify
- Parking Restrictions
- Taxi ranks





#	Risk aspects / impacts	Severity Rating x Probability = Primary Risk based on no controls S x P = R			Risk Mitigation (Control Measures)	Severity Rating x Probability = Residual Risk S x P = R		
		S	P	R		S	P	R
1	Pedestrians walking from Andrews Rd and Cranebrook to Venue	5	2	10	Implement a "mini-loop" shuttle bus service to pick these patrons up and drive them into the venue	2	2	4
2	Pedestrians walking from the venue or Mini-Loop Bus stop and walking along Andrews Rd at the end of the event	4	2	8	Lighting towers installed in two locations on Andrews Rd; VMS Boards in the surround area alerting motorists to the event. Event Patrons advised to catch public transport (as this is included in the ticket price) or use the event car park if they choose to drive.	2	2	4
3	Pedestrians walking along Old Castlereagh Rd to venue	4	3	12	Implement a checkpoint with hard fencing and security. Implement a "mini-loop" shuttle bus service to pick these patrons up and drive them into the venue. Any patron in this area will be directed to this shuttle bus as per the TMP Plan. Speed limit on Old Castlereagh Rd reduced to 40km/h for the day as a precaution During the egress NSW Police will patrol Old Castlereagh Rd to ensure patrons do not attempt to walk along the road.	2	2	4
4	Vehicles attempting to drop off at the venue	3	1	3	VMS Boards to direct vehicles to a suitable drop off location; check point at Old Castlereagh Rd / Leland St	3	1	3
5	Traffic Congestion in the Castlereagh Rd / Andrews Rd delaying buses on ingress	3	2	6	NSW Police deployed to control the roundabout to ensure ample flows for event transport and other traffic in the area. VMS Boards to support with messaging from 1 week out to advise motorist to expect delays on the day	2	2	4
6	Traffic Congestion in the Castlereagh Rd / Andrews Rd delaying buses on egress	4	2	8	NSW Police deployed to control the roundabout to ensure ample flows for event transport and other traffic in the area. VMS Boards to support with messaging from 1 week out to advise motorist to expect delays on the day	2	2	4
7	Congestion with vehicles dropping off patrons at Leland St after being directed away from Old Castlereagh Rd	3	2	6	Traffic controllers deployed to operate on either side of Leland St to ensure vehicles keep moving and congestion kept to a minimum.	2	2	4
8	Patrons parking vehicles on Leland St near the corner of Old Castlereagh Rd	3	2	6	Temporary No Stopping Signs installed and Traffic Controller present to patrol for cars parking in this area and will attempt to keep the area free of vehicles	2	2	4
9	Traffic Congestion at Coreen Ave / Castlereagh Rd resulting in delaying buses on ingress	4	2	8	NSW Police deployed to control the roundabout to ensure ample flows for event transport and other traffic in the area. VMS Boards to support with messaging from 1 week out to advise motorist to expect delays on the day Implementation of a road closure of westbound traffic in Mullins Rd to reduce the directions operating in the roundabout.	3	2	6
10	Traffic Congestion at Coreen Ave / Castlereagh Rd resulting in delaying buses on egress	2	2	4	VMS Boards to support with messaging from 1 week out to advise motorist to expect delays on the day	2	2	4
11	Traffic Congestion at Coreen Ave / Combewood Ave to Northern Commuter Car Park results in buses being delayed accessing bus interchange during ingress or egress	3	3	9	Ensure adequate number of buses are scheduled so that a short delay does not impact the transport plan. NSW Police deployed during egress to monitor and assist with traffic flow and prioritising buses to and from the station	2	3	6
12	Patrons walking to the car park during egress and then attempting to leave the venue via Gate A, B, C or D of SIRC	3	3	9	Ensure adequate security are deployed to exit gates and patrolling the fence line. Ensure Security know where to send these patrons back to if they are trying to walk (ie the Mini-Loop Bus or Station Shuttle bus). Contingency plan available to redirect waiting buses to pick these patrons up and take them to Castlereagh Rd.	2	2	4

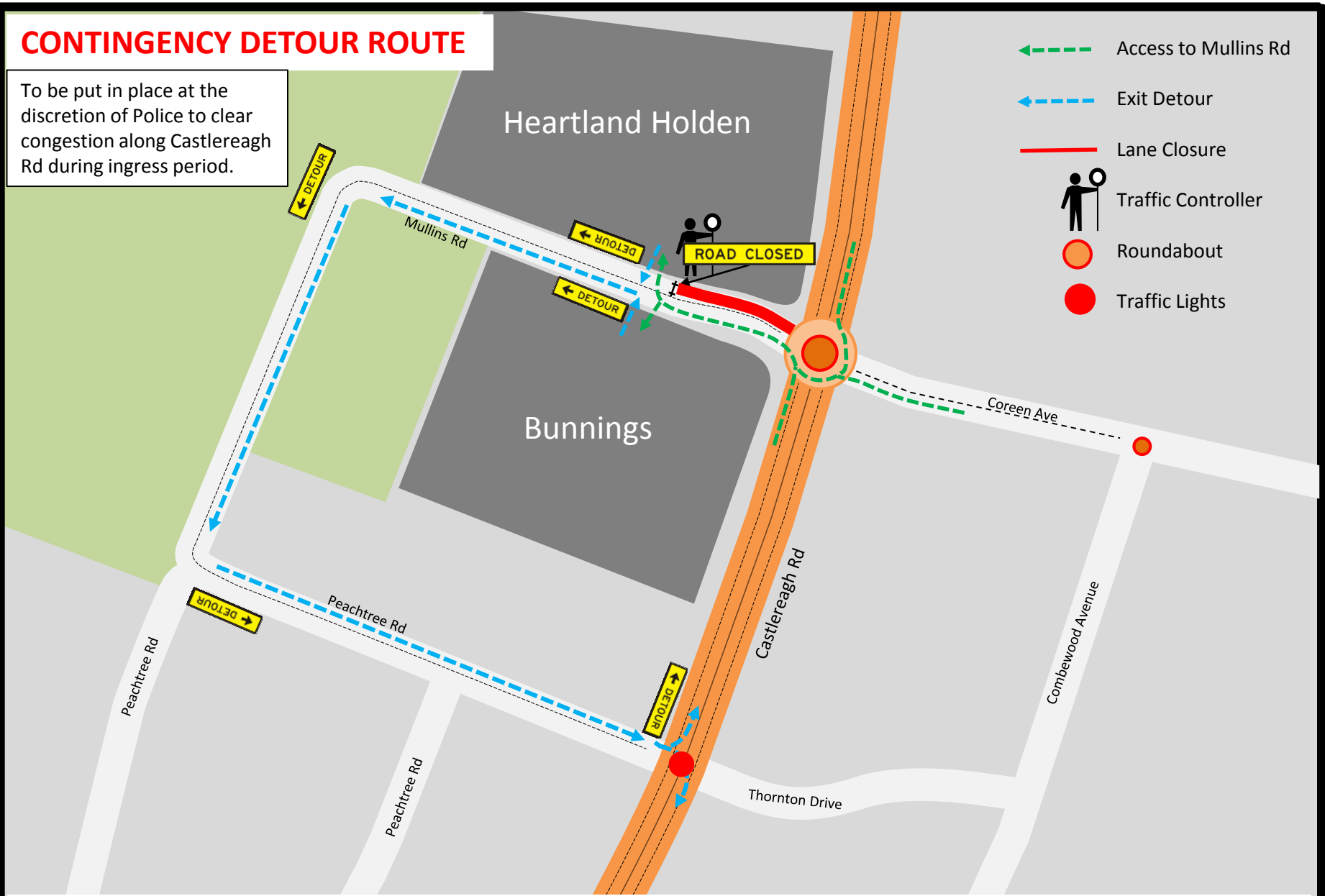
#	Risk aspects / impacts	Severity Rating x Probability = Primary Risk based on no controls S x P = R			Risk Mitigation (Control Measures)	Severity Rating x Probability = Residual Risk S x P = R		
		S	P	R		S	P	R
13	Patrons walking to the car park continue to walk with the line of traffic around the lake and exit via McCarthy's Lane	3	2	6	Security guards deployed around the lake; light towers deployed to ensure there is adequate lighting during egress; NSW Police controlling the intersection of McCarthy's Lane and Cranebrook Rd.	2	2	4
14	Taxis attempting to drop off at the venue	5	1	5	The taxi will be granted access to the venue however the traffic controller at Gate C will advise that the station is the designated point for pick ups during egress	3	1	3
15	Taxis attempting to pick patrons up at the venue	3	1	3	Taxis will be directed to turn left into Leland St at the check point on Old Castlereagh Rd and a traffic controller will be present to advise the correct location for pick ups. NSW Taxi Council advised of the event	2	1	2
16	Hire Cars attempting to drop off at the venue	5	1	5	The hire car will be granted access to the venue however the traffic controller at Gate C will advise that pick up during egress is at train station	5	1	5
17	Hire Cars attempting to pick up patrons at the venue	3	1	3	The hire car will be directed to Gate C and then follow the directions of car park staff to a suitable waiting area.	3	1	3
18	Vehicle accident (not related event) on Castlereagh Rd	3	3	9	Alternate bus routes available should this occur. Depending on the location the bus would be able to be routed around the accident. In this case we would work closely with the Authorities to ensure we did not add to the congestion.	2	2	4
19	Shuttle buses speeding on approach to SIRC; Old Castlereagh Rd. Potential for fatal accident with a Pedestrian	2	4	8	Speed limit on Old Castlereagh Rd lowered to 40km/h for the duration of the event; Bus company reminded of the possibility of pedestrians on Old Castlereagh Rd. Bus company in contact with all drivers via radio to remind them of the speed limit on event day.	2	4	8
20	Risk of traffic controller being hit by a vehicle while working on point	2	4	8	All traffic controllers must hold an RMS Stop Slow Training Certificate; Traffic controllers to only operate from the side of the road and once traffic is stopped to operate on the road; All traffic control staff to wear appropriate PPE; adequate escape routes for each point	2	2	4
21	Risk of a police officer being hit by a vehicle while working on point	2	4	8	Police will be deployed to monitor and control traffic where congestion is expected. All Police will wear appropriate PPE including traffic wands; Police cars with activated blue/red lights will be present at each point they are working. Adequate escape routes provided for each point.	2	2	4
22	Queuing and end of queue collision (parking areas, Old Castlereagh Rd; Leland St; Penrith Station)	2	2	4	All traffic points have adequate site lines and room for queuing; advanced warning signs placed in a number of areas where traffic controllers are working and VMS boards used to support the points	2	2	4
23	Inadequate number of buses for Mini-loop results in large numbers of people attempting to walk to the venue	2	3	6	Redirect Penrith Station Shuttle Buses that may have spare capacity to pick up at Leland St; deploy additional Security to monitor / control the crowd at this point; request additional buses from Bus Contractor (if possible)	2	2	4
24	Inadequate number of buses for Penrith Station Shuttle results in large numbers of people attempting to walk to the venue (ingress)	1	3	3	Buses will be ramped up over the course of the morning which will mean that at any time there should be a number of buses waiting in the queue. As long as the patrons can see buses coming this risk will be controlled. Additionally the bus company will provide spare drivers to ensure all requested buses are operational through the peak times during the day.	1	2	2

#	Risk aspects / impacts	Severity Rating x Probability = Primary Risk based on no controls S x P = R			Risk Mitigation (Control Measures)	Severity Rating x Probability = Residual Risk S x P = R		
		S	P	R		S	P	R
25	Inadequate number of buses for Penrith station Shuttle results in large numbers of people attempting to walk from the venue (egress)	2	3	6	Buses will be at maximum capacity at least 1 hour before the main peak egress begins; each bus should take upto 25minutes to complete a round trip to Penrith Station which will mean that a bus will only be a short distance away should there be a shortage of buses. Soft shut down of event site will assist with reducing the impact on the bus area	2	2	4
26	Event shuttle bus involved minor vehicle accident	3	2	6	There is capacity in the bus schedule should this happen. The bus company manager will be able to deploy a bus to pick up any passengers should this occur.	2	2	4
27	Event shuttle bus breaks down on bus route	3	2	6	There is capacity in the bus schedule should this happen. The bus company manager will be able to deploy a bus to pick up any passengers should this occur.	2	2	4
28	Northern Commuter car park at Penrith Station fills to capacity with commuters on event day	2	2	4	Event traffic controllers on site to manage any clash with ingress or egress of vehicles in the commuter car park non-event related. Road system will cope with number of vehicles and event shuttle buses in this location. Permission to advertise the closure of this car park on the event day has been granted by Sydney Trains so this will reduce the likelihood of people parking in this location.	2	2	4
29	Cars park on the side of the road on Combewood Ave to the Commuter car park making the roadway narrow and hard for 2 buses to park	2	2	4	Event traffic controllers present from 6am on event day to monitor this; historical accounts have shown a maximum of 10 non-event related vehicles in the car park in previous years; this roadway is a reasonable walk to the station when there is a car parking spaces available closer. This would cause a maximum of 30seconds delay to buses.	2	2	4
30	Event Signage/VMS boards direct patrons in the wrong direction for car parking; other event related directions	3	2	6	Traffic supervisor and manager to check all VMS boards throughout the day; 24hour contact number available during the event to change any boards as required	2	2	4
31	Emergency access blocked by event traffic	2	4	8	NSW Police deployed to a number of key intersections to monitor and assist traffic during ingress and egress. In this situation they would be able to assist the emergency vehicle to move through the traffic. In other locations such as Old Castlereagh Rd event traffic controllers would be able to assist the emergency vehicle around the traffic queue.	2	2	4
32	3 point turn required for camping shuttle bus at event site at high event staff area, potential to cause injury to event staff in the area	2	3	6	Deploy traffic controller at turn area to ensure assist with shuttle bus movements in this area and direct staff around buses completing turn.	2	1	2

# CONTINGENCY DETOUR ROUTE

To be put in place at the discretion of Police to clear congestion along Castlereagh Rd during ingress period.

- ← - - - Access to Mullins Rd
- ← - - - Exit Detour
- Lane Closure
- 🚶 Traffic Controller
- ⦿ Roundabout
- Traffic Lights



**Contingency Exit Detour Route – Saturday 19 September 2015 from 10am – 2pm**



# DefQon 2015 Festival - Weekend Warriors (Camping) - Ingress and Egress Calculations

Author: Jay Rubie (0401 292 976)

Version:

1.0

16-Apr-15

**Total Estimated Attendance**

2000

**Transport Overview**

Integrated Ticket, Shuttle Bus Ops from Penrith Station to SIRC



## Bus Standard Operating Capacities

Maximum Capacity

50

\*Based on 2014 figures, taking into account luggage space requirements

Trip Time (mins)

30

\*Trip includes, load/unload time, taking into account camping gear

Maximum Trips per hour

2

**Ingress**

11:00 AM

to

9:00 PM

600 mins

**Friday 18 September 2015**

\*Gates Open 10AM Music Begins at 12PM, Gates Closed at 9PM.

Timing	Arrival Estimate (pax)	Pax per Bus	Total Trips Required	No. of Buses Required	Bus Order
11:00AM - 12:00PM	100	50	2.00	1.00	2
12:00PM - 1:00PM	150	50	3.00	1.50	2
1:00PM - 2:00PM	150	50	3.00	1.50	2
2:00PM - 3:00PM	175	50	3.50	1.75	2
3:00PM - 4:00PM	200	50	4.00	2.00	2
4:00PM - 5:00PM	275	50	5.50	2.75	3
5:00PM - 6:00PM	350	50	7.00	3.50	3-4
6:00PM - 7:00PM	300	50	6.00	3.00	3-4
7:00PM - 8:00PM	200	50	4.00	2.00	2
8:00PM - 9:00PM	100	50	2.00	1.00	2
<b>Total Estimated Attendance</b>	<b>2000</b>				

**Egress**

6:00 AM

to

2:00 PM





480 mins

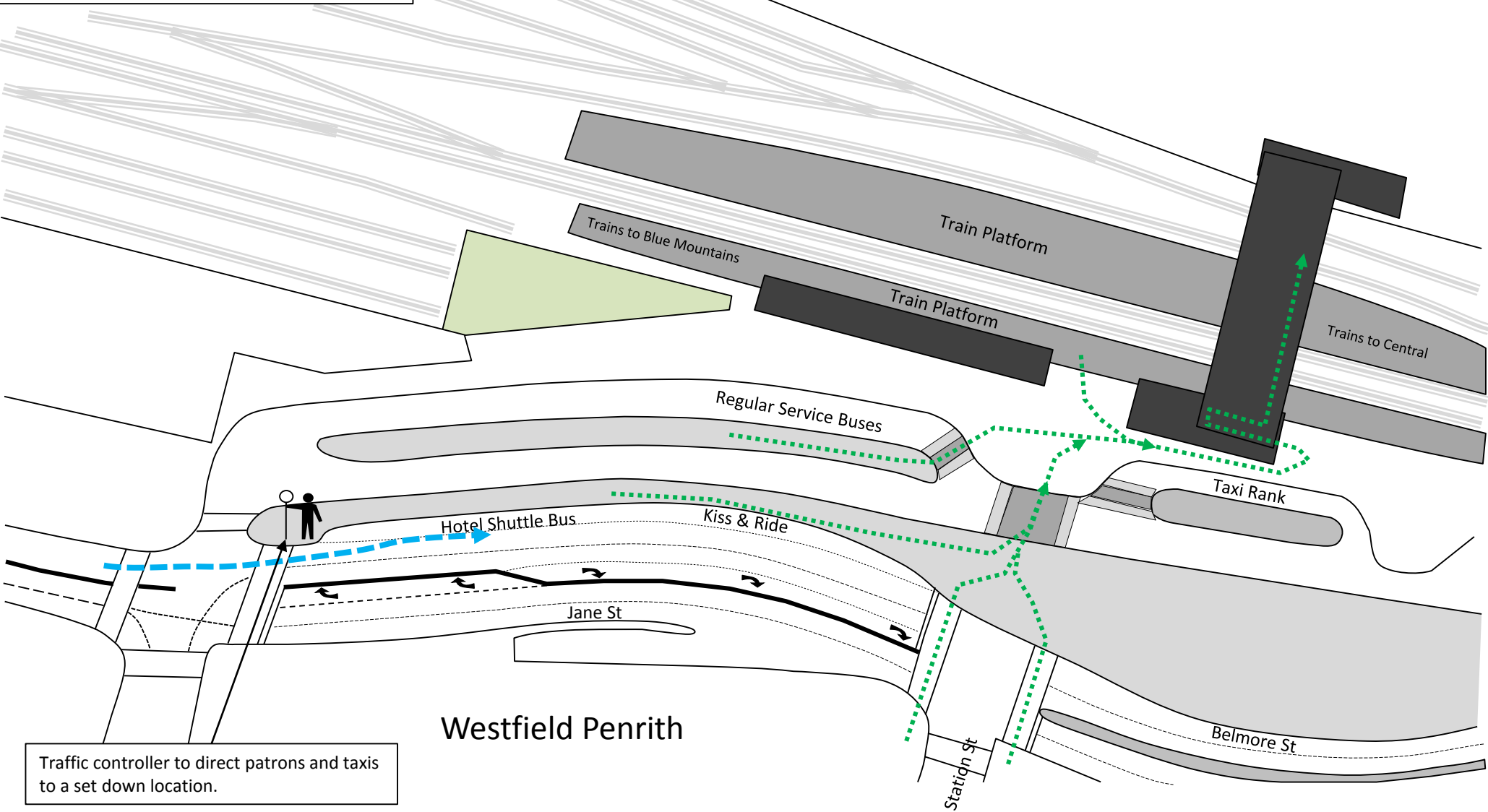
**Sunday 20 September 2015**

\*Checkout until 1PM

Timing	Dispersal Estimate	Pax Per Bus	Total Trips Required	No. of Buses Required	Bus Order
6:00AM - 7:00AM	75	50	1.50	0.75	1
7:00AM - 8:00AM	125	50	2.50	1.25	2
8:00AM - 9:00AM	175	50	3.50	1.75	2
9:00AM - 10:00AM	250	50	5.00	2.50	2-3
10:00AM - 11:00AM	350	50	7.00	3.50	3-4
11:00AM - 12:00PM	425	50	8.50	4.25	4
12:00PM - 1:00PM	425	50	8.50	4.25	4
1:00PM - 2:00PM	175	50	3.50	1.75	2
<b>Total Estimated Dispersal</b>	<b>2000</b>				





# Site 22a: 2015 DefQon1 Music Festival – Penrith Station Southern Side Taxi Unloading - Ingress Operations

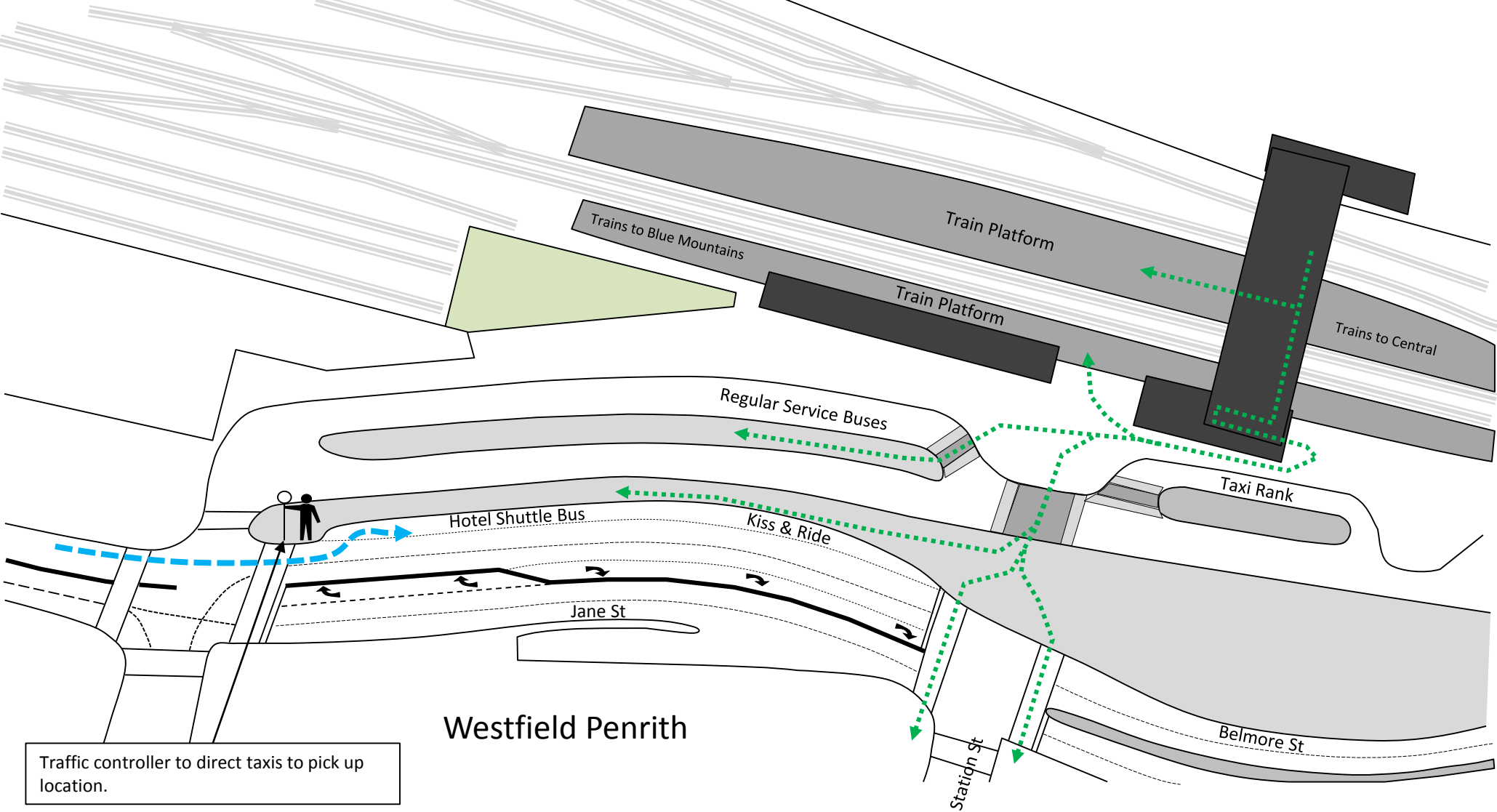
**Key:**  
 Hire Cars; Limousines & Hotel Shuttle   
 Buses   
 Pedestrian Movements   
 Traffic Controllers x 1 



Traffic controller to direct patrons and taxis to a set down location.

# Site 22b: 2015 DefQon1 Music Festival – Penrith Station Southern Side Taxi Loading - Egress Operations

**Key:**  
 Hire Cars; Limousines & Hotel Shuttle   
 Buses   
 Pedestrian Movements   
 Traffic Controllers x 1 



Traffic controller to direct taxis to pick up location.

---

## Special Event Resources

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### Special Event Transport Management Plan Template

Refer to Chapter 7 of the Guides for a complete description of the Transport Management Plan

#### 1. EVENT DETAILS

---

##### 1.1 Event Summary

Event Name: DefQon .1 Music Festival  
Event Location: Sydney International Regatta Centre, Penrith  
Event Date: 19/09/2015      Event Start Time: 11:00 am      Event Finish Time: 11:00pm  
Event Setup Start Time: 6:00am      Event Pack Down Finish Time: 1:00am  
Event Is  off-street       on-street moving       on-street non-moving  
 held regularly throughout the year (calendar attached)

##### 1.2 Contact Names

Event Organiser: Simon Coffey – Q-Dance Australia Pty Ltd  
Phone:      Fax: 02 9281 0410      Mobile: 0416 929 577      Email: [simon@q-danceaustralia.com](mailto:simon@q-danceaustralia.com)

Event Management Company (if applicable) N/a  
Phone:      Fax:      Mobile:      Email:

Police Penrith LAC – Sgt Matt Shirvington / Sgt Jim Murray  
Phone: 4721 9468      Fax: 4721 9505      Mobile: 0414 553 620      Email: [Shir1mat@police.nsw.gov.au](mailto:Shir1mat@police.nsw.gov.au)

Council Penrith City Council – Michael Alderton  
Phone: 4732 7777      Fax:      Mobile:      Email: [malderton@penrithcity.nsw.gov.au](mailto:malderton@penrithcity.nsw.gov.au)

Roads & Traffic Authority (if Class 1) N/a – Class 2  
Phone:      Fax:      Mobile:      Email:

### 1.3 Brief description of the event (one paragraph)

DefQon.1 is a Music Festival which originates from the Netherlands. The event has been held there since 2003 and attracts crowds of over 40,000 people. DefQon.1 was successfully held in Australia for the first time in 2009, at the Sydney International Regatta Centre, Penrith on Saturday 19 September 2009 and attracted just over 15,000 patrons. In 2015 the event will be held for the 7<sup>th</sup> time and the expected attendance is 22,000-24,000 patrons.

---

## 2. RISK MANAGEMENT – TRAFFIC

---

Class 1	<b>2.1 Occupational Health &amp; Safety – Traffic Control</b>
	<input checked="" type="checkbox"/> Risk assessment plan (or plans) attached
Class 2	<b>2.2 Public Liability Insurance</b>
	<input checked="" type="checkbox"/> Public liability insurance arranged. Certificate of currency attached
Class 3	<b>2.3 Police</b>
	<input checked="" type="checkbox"/> Police written approval obtained
	<b>2.4 Fire Brigades and Ambulance</b>
	<input checked="" type="checkbox"/> Fire brigades notified
	<input checked="" type="checkbox"/> Ambulance notified

## 3. TRAFFIC AND TRANSPORT MANAGEMENT

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Class 1	<b>3.1 The route of location</b>
	<input checked="" type="checkbox"/> Map attached
Class 2	<b>3.2 Parking</b>
	<input checked="" type="checkbox"/> Parking organized – details attached
Class 3	<input type="checkbox"/> Parking not required
	<b>3.3 Construction, traffic calming and traffic generating developments</b>
	<input type="checkbox"/> Plans to minimize impact of construction activities, traffic calming devices or traffic-generating developments attached
	<input checked="" type="checkbox"/> There is no construction activities, traffic calming devices or traffic-generating developments at the location/route or on the detour routes
	<b>3.4 Trusts, authorities or Government enterprises</b>
	<input checked="" type="checkbox"/> This event uses a facility managed by a trust, authority or enterprise; written approval attached
	<input type="checkbox"/> This event does not use a facility managed by a trust, authority or enterprise
	<b>3.5 Impact on/of Public transport</b>
	<input checked="" type="checkbox"/> Public transport plans created – Sydney Trains preparing the plan
	<input type="checkbox"/> Public transport not impacted or will not impact event



### 3.6 Reopening roads after moving events

- This is a moving event – details attached
- This is a non-moving event

### 3.7 Traffic management requirements unique to this event

- Description of unique traffic management requirements attached
- There is no unique traffic requirements for this event

### 3.8 Contingency plans

- Contingency plans attached

### 3.9 Heavy vehicle impacts

- Impact heavy vehicles – RTA to manage
- Does not impact heavy vehicles

### 3.10 Special Event Clearways

- Special event clearways required – RTA to arrange
- Special event clearways not required

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## 4. MINIMIZING IMPACT ON NON-EVENT COMMUNITY & EMERGENCY SERVICES

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### 4.1 Access for local residents, business, hospitals and emergency vehicles

- Plan to minimize impact on non-event community attached
- This event does not impact non-event community either on the main route (or location) or detour routes

### 4.2 Advertise traffic management arrangements

- Road closure or restrictions – advertising medium and copy of proposed advertisements attached
- No road closures or restriction but special event clearways in place – advertising medium and proposed advertisements attached
- No road closures, restrictions or special event clearways – advertising not required

### 4.3 Special event warning signs

- Special event information signs are described in the Traffic Control Plan/s
- This event does not require special event warning signs

### 4.4 Permanent Variable Message Signs

- Messages, locations and times attached
- This event does no use permanent Variable Message Signs

### 4.5 Portable Variable Message Signs

- The proposed messages and locations for portable VMS are attached
- This event does not use portable VMS

## 5. PRIVACY NOTICE

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The “Personal Information” contained in the completed Transport Management Plan may be collected and held by the NSW police, the NSW Roads and Traffic Authority (RTA), or local Government. I declare that the details in this application are true and complete. I understand that:

- The “personal information” is being collected for submission of the Transport Management Plan for the event described in Section 1 of this document.
- I must supply the information under the Roads Transport Legislation (as defined in the *Road Transport (general) act 1999*) and the *Roads Act 1993*.
- Failure to supply full details and to sign or confirm this declaration can result in the event not proceeding.
- The “personal information” being supplied is either my own or I have the approval of the person concerned to provide his/her “personal information”.
- The “personal information” held by the Police, RTA or Local Government may be disclosed inside and outside of NSW to event managers or any other person or organization required to manage or provide resources required to conduct the event or to any business, road user or resident who may be impacted by the event
- The person to whom the “personal information” relates has the right to access or correct it in accordance with the provisions of the relevant privacy legislation.

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## 6. APPROVAL

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TMP Approved by:

Event Organizer:

Date:

## 7. AUTHORISATION TO \*REGULATE TRAFFIC

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Council’s traffic management requirements have been met. Regulation of traffic is therefore authorized for all non-classified roads described in the risk management plans attached to this TMP.

Regulation of traffic Authorized by:

Council

Date:

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The RTA’s traffic management requirements have been met. Regulation of traffic is therefore authorized for all non-classified roads described in the risk management plans attached to this TMP.

Regulation of traffic Authorized by:

RTA

Date:

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*\* "Regulate traffic" means restrict or prohibit the passage along a road of persons, vehicle or animals (Road Act, 1993). Council and RTA require traffic to be regulated as described in the risk management plans with the layouts installed under the direction of a qualified person.*