

13 UPLAND ROAD, ST. LUCIA



PROJECT/SITE OVERVIEW

Project/Site Description: **UPLAND ROAD**

Location of Works: **13 UPLAND ROAD, ST. LUCIA**

Anticipated Commencement Date: **04/04/2022**
 Estimated Duration of Works: **8 HOURS**
 Working Hours: **07:00 -**

CLIENT DETAILS

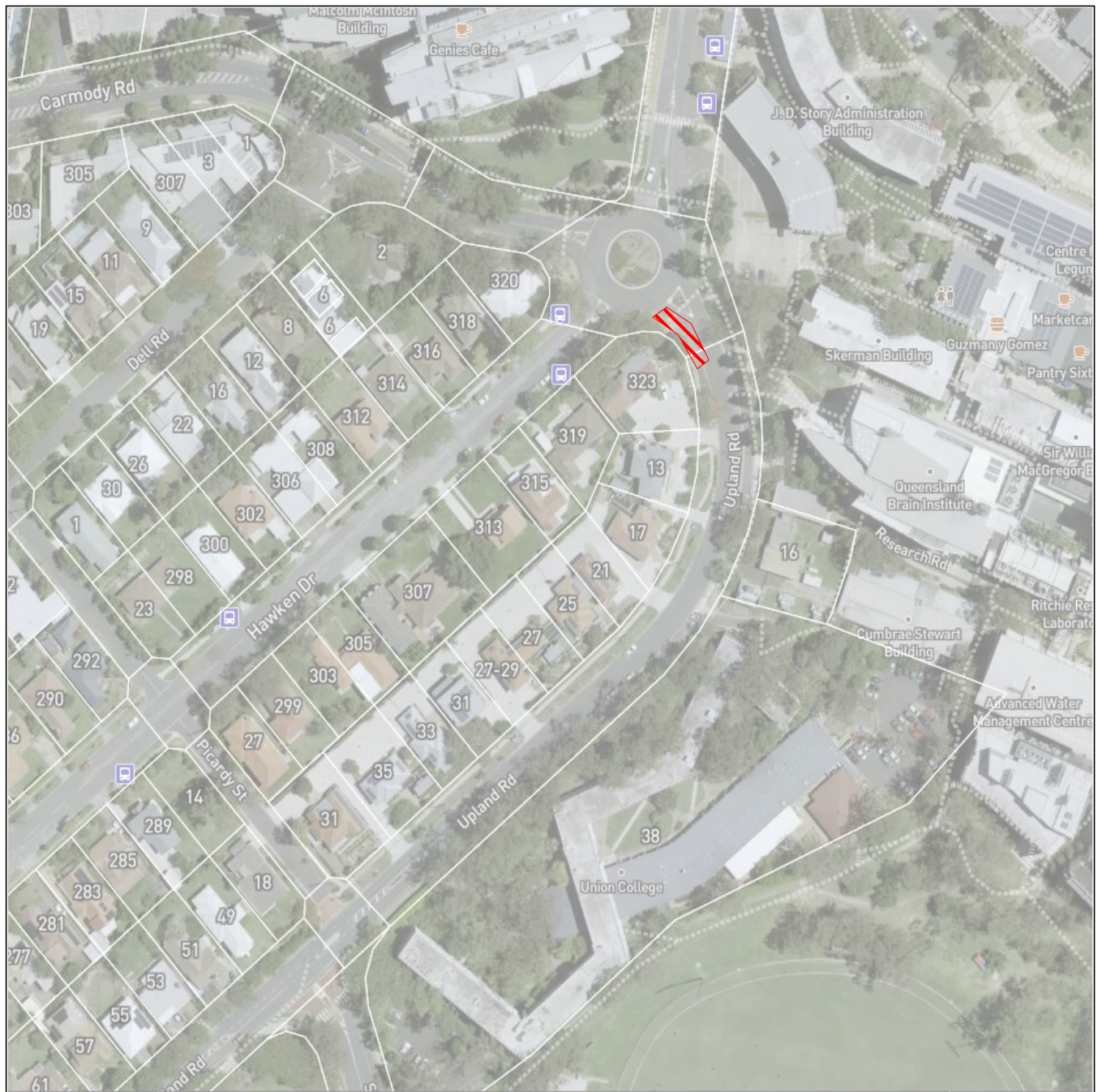
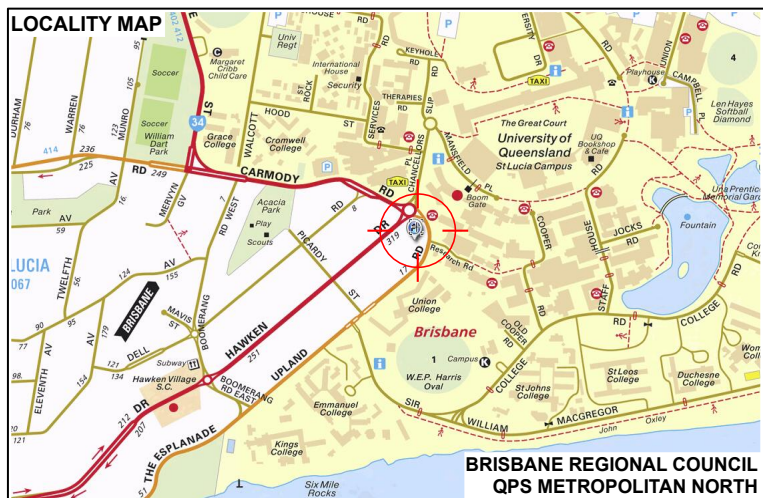
Client Name: **ENERGY QUEENSLAND LIMITED**
 Client Contact Name: **JOHN LOGAN**
 Client Contact Number: **0407 038 301**
 PO/Contract Number: **08027263**

Site Contact: **JOHN LOGAN**
 Site Contact Number: **0407 038 301**

SCOPE OF WORKS

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

POLE MAINTENANCE WORKS



THIS DOCUMENT HAS BEEN DEVELOPED IN ACCORDANCE WITH THE INFORMATION SUPPLIED BY OUR CLIENT: **ENERGY QUEENSLAND LIMITED**. THE SIGNING TMD IS NOT RESPONSIBLE FOR ANY OMISSIONS OR ERRORS IN THE BASE INFORMATION SUPPLIED BY THE ABOVE MENTIONED "CLIENT" WHILE DUE CARE HAS BEEN TAKEN IN THE PREPARATION OF THIS DOCUMENT, TRAFFIC AND ON SITE CONDITIONS AT THE TIME OF THE WORKS MAY VARY FROM THOSE ESTABLISHED WITHIN THIS DOCUMENT. THE PRINCIPAL CONTRACTOR IS RESPONSIBLE FOR UNDERTAKING OF AN EVALUATION OF THE SITE AND TRAFFIC CONDITIONS AGAINST THOSE OUTLINED WITHIN THE TMP AND IN THE TGS's AS APPROPRIATE. WHERE CONDITIONS VARY FROM THOSE DOCUMENTED, ADDITIONAL INPUT FROM A TMD (TRAFFIC MANAGEMENT DESIGNER) SHOULD BE SOUGHT.

Evolution Traffic Management
 572 Curtin Ave East, Eagle Farm
 Queensland 4009
PO Box 432 Northgate, Qld 4013
Ph: 1300 880 481.
 TMR REGISTRATION NUMBER: 0323



APPROVED BY TM DESIGNER:
STEVE JW ROBERTS
 QDTMR TMD# 647
 EVOLUTION JOB NUMBER:
440427247
 REV# PAGE:
00 01 of 03

IMPLEMENTATION INSTRUCTIONS

Before work commences, signs and devices at the approaches to and within the work area SHALL be implemented in accordance with the approved Traffic Guidance Schemes and the Traffic Control Companies Safe Work Method Statements, in the following sequence:

- 1) Traffic Controllers implementing signage are to ensure all signage is available for implementation prior to shift.
- 2) Signs & devices in side streets leading into the works are to be implemented first. Where required, detours are to be in place before commencing any closures.
- 3) All signage on arterial and main road alignments to be implemented with the flow of traffic.
- 4) Signs are to be implemented in all non affected lane(s) first and all conflicting signs are to be covered.
- 5) Signs in the affected lane to be implemented; Taper, Speed Reduction, Safety buffer (if applicable), and Delineation to be implemented with the traffic flow. Conflicting signs to be covered in process.
- 6) Ensure signs & devices are correct before works commence.
- 7) Once works have finished, Traffic Control are to pick up delineation and taper's in reverse. Then pick up advance warning signs with the flow of traffic.

RECORDING & MONITORING

Regular inspections of traffic control devices SHALL be carried out a minimum of twice daily and recorded in The Daily Traffic Diary. These records SHALL be available for inspection during the project. These records will be held on site by The Client. Details of all changes in traffic movements shall be recorded and maintained throughout the construction period and submitted within 7 days from the date of practical completion. In the event of a traffic related incident with in the site, The Client SHALL immediately notify the principal's representative, the police, and any necessary emergency services.

PEDESTRIAN & CYCLIST MANAGEMENT

All pedestrian & cyclist control measures, for the duration of the construction works will be monitored as required for effectiveness & improvements. Appropriate warning signage and directional signage will be in place and monitored throughout the works as per the provided TGS's attached to this document. Where current documented control measures are ineffective, A TMD qualified person(s) should be contacted to suggest changes.






GENERAL NOTES

- The TMD preparing this plan has ensured it complies with the Queensland MUTCD Part 3 (Nov 2021), AGTTM (Dec 2019), QGTTM (Nov 2021) & AS 1742 (Dec 2019). Any unapproved variations to the design will negate heir liability. Variations and amendments to this TGS are to be recorded on this TGS with the changes noted, along with the date and time of the change and the accreditation details of the TMD making the change.
- The attached TGS's SHALL be read in conjunction with this notes page and the associated risk assessments and an on site risk assessment SHALL be performed before any implementation works takes place.
- It is the Clients responsibility to ensure they have a copy of the permits (in date) for the closure being implemented.
- This TGS SHALL only be implemented by a competent person(s) with a current Traffic Management Implementation (TMI) qualification.
- A toolbox talk is to take place before works commencing.
- Work Site Safety Traffic Management Checklist to be filled out prior to implementation, and upon completion.
- Traffic Controllers to identify and make note of escape routes prior to commencement of works.
- Hand held UHF radios are to be utilised where required to communicate between traffic control & site vehicles.
- Principal Contractor to notify local Emergency Services in advance of commencing works.
- QDTMR TMC are to be contacted 1 hour before any works commence within a QDTMR corridor.
- Advance signs SHALL be mounted at a minimum height of 200mm displayed as prominently as possible by selecting the longitudinal location of the sign for best sight distance for approaching traffic. Signs continuously required for works which will be in progress for periods longer than 2 weeks should be erected in a permanent manner, e.g. on posts sunk into the ground, and duplicated on the right side of the road.
- Traffic volumes should be monitored throughout the implementation of the TGS(s). In the event queue lengths become unmanageable, works should cease if possible and traffic cleared before recommencing.

SITE SPECIFIC NOTES

- Ⓢ Where this symbol appears, please refer back to the coinciding note below.*
- 01 - Access to local businesses and driveways will be maintained during works. Unless otherwise shown on the TGS(s) and site specific notes. It is the Principal Contractors responsibility to seek permission prior to blocking public and private access.
 - 02 - Access to bus stops to be maintained where possible. If not possible, the client is to consult and gain written approval from Translink.
 - 03 - 700m traffic cones will be positioned at a maximum 4m apart. (AGTTM03 Cl. 5.4 - Table 5.3)
 - 04 - Remaining lane width shall be 3m minimum. A clearance area between the edge of traffic lane and delineation SHALL be provided. Measurements for this clearance are outlined under AGTTM03 Cl. 2.5.8 - Table 2.5.
 - 05 - Pedestrians to be escorted through the work area when safe.
 - 06 - Workers to remain greater than 1.2m at all times.
 - 07 - If there is only single advance warning sign on the approach, the sign be positioned at double the spacing from the worksite. (AGTTM03 Cl. 2.5.3)
 - 08 - A Worker (symbolic) sign shall be used to give warning of personnel engaged in short-term or long-term works on or adjacent to the travelled path. It shall only be displayed when workers are visible from traffic. (AS 1742.3 2019 Cl. 4.6.5)

LEGEND:

| | | | |
|---|---|---|---------------------------------|
|  | TRAFFIC CONES per MUTCD AS 1742.3 |  | POWER POLE as advised by Client |
|  | PROPOSED WORK AREA as advised by Client |  | NORTHBOUND DETOUR ROUTE |
|  | PROPOSED LANE CLOSURE per AGTTM requirements / Client request | | |

DESKTOP RISK ASSESSMENT

| | | | | | |
|--|--|-------------------|---------------------|---------------------------|--|
| LOCATION OF WORKS 13 UPLAND ROAD, ST LUCIA | | | | DATE 22/02/2022 | |
| RISK RATING: | 4 = (VERY HIGH) | 3 = (HIGH) | 2 = (MEDIUM) | 1 = (LOW) | |
| IDENTIFIED HAZARDS/RISKS: | | | | | |
| 1 - | Clearance to traffic. | | | | |
| 2 - | Presence of workers at worksite. | | | | |
| 3 - | Cyclist / pedestrians through worksites. | | | | |
| 4 - | Poor observance by motorists of directions / instructions. | | | | |

ACTIONS TAKEN :

- 1,2,3 - Placement of advance warning signs.
- 1,2,3 - Separation of works from road users through delineation (cones).
- 3 - Placement of advance warning signs for Cyclist / pedestrians.
- 1,4 - Elimination of traffic through road closure and detour.

CONTROL LEVEL REQUIRED: 1 - ELIMINATE 2 - SUBTITUTE 3 - ISOLATE 4 - ENGINEER 5 - ADMIN 6 - PPE

FURTHER ACTION REQUIRED:

- Pedestrians to be escorted through the work area when safe.

RESIDUAL RISK: 4 = (VERY HIGH) 3 = (HIGH) 2 = (MEDIUM) 1 = (LOW)

| Likelihood | CONSEQUENCE | | | | |
|--------------------|--------------|-----------|-------------|-----------|--------------|
| | Insignif.[1] | Minor [2] | Modera. [3] | Major [4] | Catastr. [5] |
| Almost Certain [5] | 3 | 3 | 4 | 4 | 4 |
| Likely [4] | 2 | 3 | 3 | 4 | 4 |
| Possible [3] | 1 | 2 | 3 | 4 | 4 |
| Unlikely [2] | 1 | 2 | 2 | 3 | 4 |
| Rare [1] | 1 | 2 | 2 | 3 | 3 |

| | |
|-------------------------|---|
| 4 Very High [VH] | URGENT - Stop work immediately, the risk requires immediate attention |
| 3 High [H] | Continue with supervision and control measures in SWMS or site risk assessment |
| 2 Medium [M] | Use control measures to ensure risk is low as reasonably possible |
| 1 Low [L] | Manage by routine procedures and safe practices |

CLIENT: ENERGY QUEENSLAND LIMITED

| TGS REFERENCE: | REV. | DATE | PAGE(S) NO# | DESCRIPTION | TMD | INIT |
|----------------|------|------------|-----------------|---|-----|------|
| 248665 | 00 | 22/02/2022 | ENTIRE DOCUMENT | TRAFFIC MANAGEMENT PLAN DEVELOPED FOR ENERGY QUEENSLAND LIMITED | 647 | SJWR |
| | 01 | | | | | |
| | 02 | | | | | |
| | 03 | | | | | |
| | 04 | | | | | |

POLE MAINTENANCE WORKS

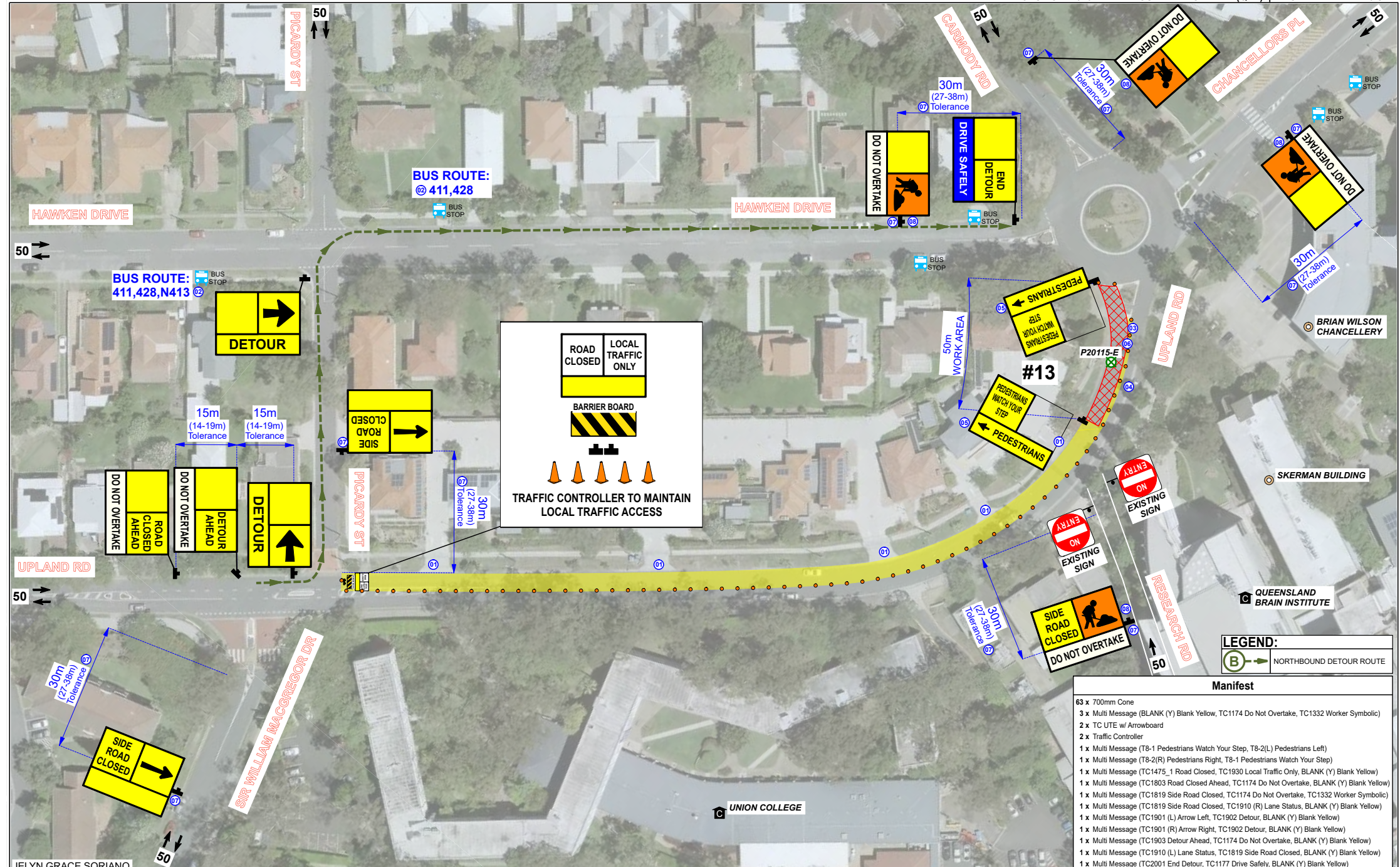
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APPROVED BY TM DESIGNER:
STEVE JW ROBERTS
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REFERENCE ID: EVO NOTES 01 | REV# 00 | PAGE: 02 of 03

TMR REGISTRATION NUMBER: 0323



LEGEND:

| | |
|-----|-------------------------|
| (B) | NORTHBOUND DETOUR ROUTE |
|-----|-------------------------|

Manifest

| |
|--|
| 83 x 700mm Cone |
| 3 x Multi Message (BLANK (Y) Blank Yellow, TC1174 Do Not Overtake, TC1332 Worker Symbolic) |
| 2 x TC UTE w/ Arrowboard |
| 2 x Traffic Controller |
| 1 x Multi Message (T8-1 Pedestrians Watch Your Step, T8-2(L) Pedestrians Left) |
| 1 x Multi Message (T8-2(R) Pedestrians Right, T8-1 Pedestrians Watch Your Step) |
| 1 x Multi Message (TC1475_1 Road Closed, TC1930 Local Traffic Only, BLANK (Y) Blank Yellow) |
| 1 x Multi Message (TC1803 Road Closed Ahead, TC1174 Do Not Overtake, BLANK (Y) Blank Yellow) |
| 1 x Multi Message (TC1819 Side Road Closed, TC1174 Do Not Overtake, TC1332 Worker Symbolic) |
| 1 x Multi Message (TC1819 Side Road Closed, TC1910 (R) Lane Status, BLANK (Y) Blank Yellow) |
| 1 x Multi Message (TC1901 (L) Arrow Left, TC1902 Detour, BLANK (Y) Blank Yellow) |
| 1 x Multi Message (TC1901 (R) Arrow Right, TC1902 Detour, BLANK (Y) Blank Yellow) |
| 1 x Multi Message (TC1903 Detour Ahead, TC1174 Do Not Overtake, BLANK (Y) Blank Yellow) |
| 1 x Multi Message (TC1910 (L) Lane Status, TC1819 Side Road Closed, BLANK (Y) Blank Yellow) |
| 1 x Multi Message (TC2001 End Detour, TC1177 Drive Safety, BLANK (Y) Blank Yellow) |

JELYN GRACE SORIANO

CLIENT: ENERGY QUEENSLAND LIMITED

THIS (TGS) SHALL BE READ IN CONJUNCTION WITH **NOTES 01** IT HAS BEEN DEVELOPED TO ALLOW THE CLIENT TO CONDUCT WORKS AT THE LISTED LOCATION AND TO DISPLAY A COMMITMENT TO TRAFFIC AND PEDESTRIAN MANAGEMENT, REPORTING, AND REVIEWING. AN ON SITE RISK ASSESSMENT SHALL BE CONDUCTED PRIOR TO ERECTING ANY TRAFFIC CONTROL DEVICES.



LOCATION: 13 UPLAND ROAD ST LUCIA

SUBURB: PICARDY STREET HAWKEN DRIVE

1ST CROSS ST: 179:J4

2ND CROSS ST: -27.4994442, 153.0108921

UBD MAP REF#:

GPS/CHAINAGE:

TERM: SHORT TWO WAY

ROAD TYPE: 50 KPH

POSTED SPEED: HALF ROAD CLOSURE

OPERATION: AROUND

TRAVELLED PATH: <1000

AADT:

POLE MAINTENANCE WORKS

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