



Document No. 1249240
GPC Ref: DA2016/03

Gladstone Ports Corporation

Growth, Prosperity, Community.

DECISION NOTICE – DA 2016/03

Application:	Port Application (Operational Works) for installation of new stormwater pit and pipeline
Applicant Name and address:	Robert Shaw Shaw Bobcat Hire Pty Ltd PO Box 7033 KIN KORA QLD 4680 On behalf of Gladstone Marine Centre Bryan Jordan Drive GLADSTONE QLD 4680
Owner:	Gladstone Ports Corporation Limited
Subject Land:	Part of Lot 210 SP120888
Location:	Gladstone Marina
Present Zoning	Strategic Port Land
Proposed Use:	Stormwater pit and stormwater pipeline
Application Received:	7 April 2016

This development application was assessed on: 19 April 2016

1. Details Of The Approval

Development Permit:

Earthworks and installation of new stormwater pit and stormwater pipeline to roadside kerb inlet.

2. Assessment Manager's Conditions

In general the facilities are in compliance with the requirements of Gladstone Ports Corporation. It is to be noted that the following conditions will be complied with in the granting of this Development Application.

GENERAL

1. The proposed development must be carried out generally in accordance with the plans and documents as lodged with the application except where modified by conditions of this permit.
2. Unless otherwise stated, all conditions must be completed prior to the commencement of the use.

3. Where additional "approval" is required under these conditions by the Gladstone Ports Corporation for drawings or documentation, the proponent must submit for review, amend to the satisfaction of, and obtain written acceptance from the Gladstone Ports Corporation. Only in this manner can compliance with the condition be achieved.
4. The proponent must inform the GPC of completion of works within 14 days and undertake a site inspection with GPC.
5. The proponent must at its cost and expense, keep and maintain the subject area, including existing services, in a state that is satisfactory to the Port.

ENGINEERING

6. The proponent is to notify GPC of damage caused to any port roads in Port Central as a result of this activity. Depending upon the nature and location of the damage, GPC may undertake the repairs at the expense of the proponent or direct the proponent to undertake the repairs immediately at their expense.
7. No loose materials or mud are to be tracked onto Bryan Jordan Drive.
8. The surface level and grass covering of the foot-path is to be re-established upon completion of works.

ENVIRONMENT

9. The holder of this permit shall carry out site operations in accordance with a Construction Environmental Management Plan (CEMP). The CEMP must ensure that management of stormwater on site and water quality leaving the site is consistent with the requirements of the GPC Development Codes Port Code and Stormwater Management Guideline.
10. GPC's Environment Manager is to be notified of the occurrence of any incident resulting in environmental nuisance or harm (to air, land, water, flora or fauna) as a result of the activity/s specific to this approval and its associated works, according to the following methods and timeframes:
 - a. Verbal notification immediately after occurrence of incident
 - b. Written notification within 24 hours of occurrence of incident.
11. GPC's Environment Manager is to be notified of the occurrence of any reportable release/spill of contaminants (e.g. fuels, oils, chemicals or other hazardous substance etc.), as a result of the activity/s specific to this consent and its associated works, according to the following methods and timeframes:
 - a. Verbal notification immediately after occurrence of incident
 - b. Written notification within 24 hours of occurrence of incident.
12. Any spillage of sediment, wastes, contaminants, or other materials must be cleaned immediately. Such spillage must not be cleaned up by hosing, sweeping or otherwise releasing such materials to any stormwater drainage system, roadside gutters or waters.
13. The holder of this permit will conduct an investigation in the event a noise complaint is received and implement any noise mitigation measures necessary to address the environment nuisance or harm.

3. The Approved Plans –

The approved plans and/or documents forming part of this decision notice are listed in the following table:

Document Reference	Plan / Document Name	Date
Email 1	Gladstone Marine Centre Stormwater Pipe Proposal Proposal letter Drawing Environmental Management Plan Edition 1 Rev O	19/04/2016
Email 2	TGS for Bryan Jordan Drive at Gladstone Traffic Management Plan including Draw. No. 83849	7/04/2016

4. When the Development Approval Takes Effect –

If the application is approved, or approved subject to conditions, the decision notice, or if a negotiated decision notice is given, the negotiated decision notice, is taken to be the development approval and has effect on the date that the notice is signed by an authorised delegate of the Gladstone Ports Corporation.

5. When Approval Lapses if Development Not Started

The relevant periods stated below apply to each aspect of development in this approval, as outlined below:-

- 4 years

6. Other Necessary Development Approvals

Listed below are the other development permits that are necessary to allow the development to be carried out:

- Nil

7. Appeal Rights

No legislated appeal rights are afforded with this decision notice as the application was not made under the provisions of The Sustainable Planning Act 2009.

If you have concerns or queries regarding the conditions, please contact GPC's Senior Planning Officer, Sarah Hunter on 07 4976 1287.

8. Assessment Manager Certification



Sarah Hunter
Senior Planning Officer
19 April 2016

Judy Horsfall

From: Shaw Bob Cat <shawbobcat@bigpond.com>
Sent: Tuesday, 19 April 2016 6:56 AM
To: Judy Horsfall
Subject: Gladstone Marine Centre Storm Water Pipe Proposal
Attachments: Gladstone Marine Centre Storm Water Pipe Proposal.docx; Shaw Bobcat Inv 109956.pdf

Hi Judy,

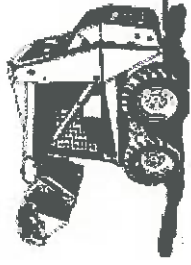
Information for Gladstone Marine Centre.

Regards,
Robert Shaw

APPROVED

From: Judy Horsfall [mailto:HorsfallJ@gpcl.com.au]
Sent: Monday, 11 April 2016 9:33 AM
To: Shaw Bob Cat
Subject: DA2016/03 - Port Application for installation of new stormwater pipeline - Gladstone Marine Centre - RE: 241114 Gladstone Marine Centre CEMP_VEQ.docx

Shaw Bobcat Hire Pty Ltd



ABN 99 088 024 962

PO Box 7033 Kin Kora Qld 4680

Phone 07 49783243 Fax 07 49 782435 Mobile 0409 783 243

Email shawbobcat@bigpond.com

To whom it may concern,

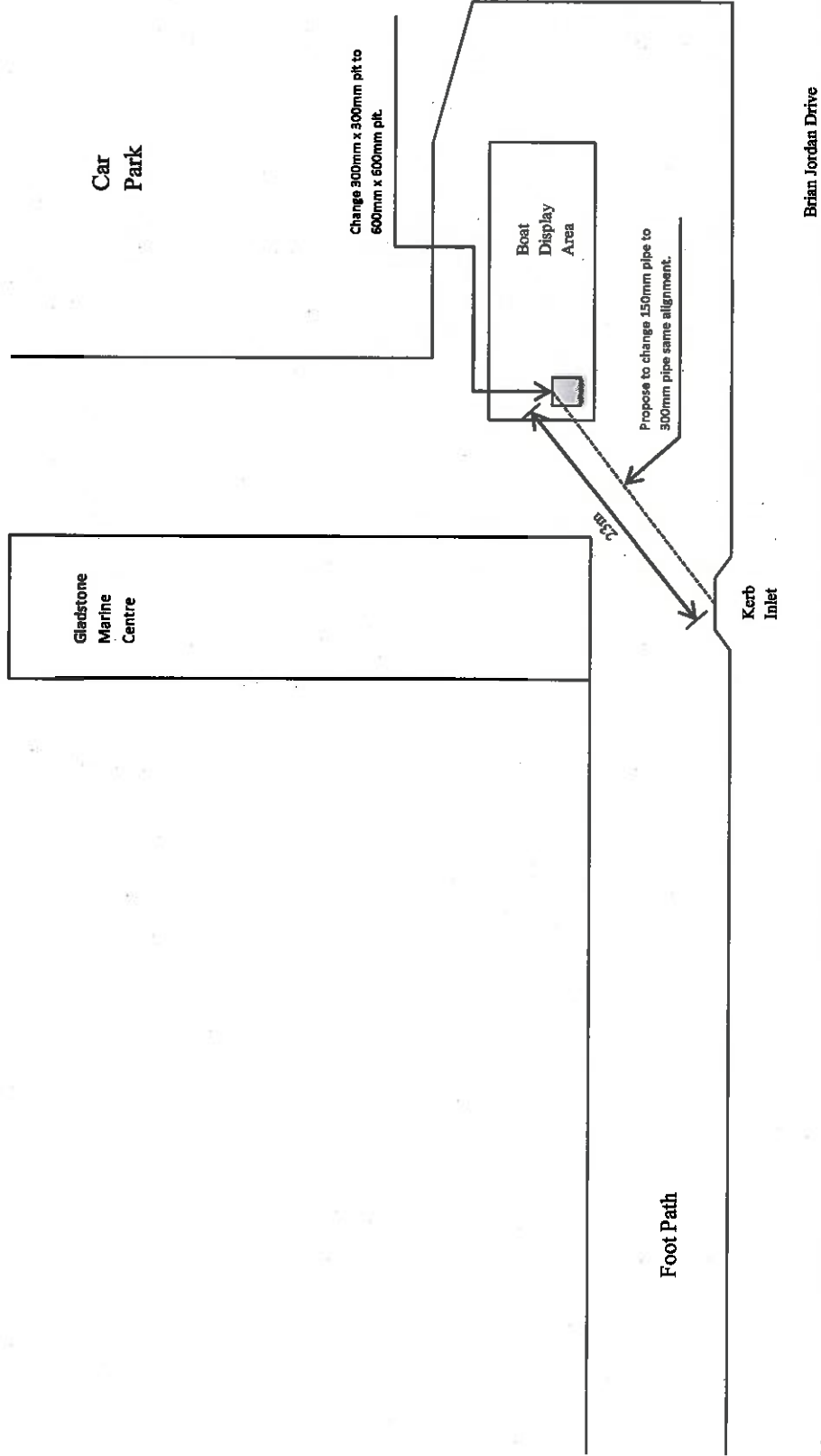
Due to recent rain and flooding of the building at Gladstone Marine Centre a proposal has been put forth to change the existing 150mm storm water pipe to a 300mm storm water pipe following the same alignment as the existing 150mm pipe. Excavation done by mechanical excavation from the boat display area to the kerb installing pipe, bedding in sand and then re-establishing the foot path to original condition.

Regards,

Robert Shaw.

APPROVED

Gladstone Marine Centre Storm Water Pipe Proposal



APPROVED

SPECIFIC ENVIRONMENTAL MANAGEMENT PLAN For

**Installation of 300mm storm water
At Gladstone Marine Centre
April 2016**

SHAW BOBCAT HIRE PTY LTD

ABN 99 088 024 962
CAN 088 024 962

Business Address
Email: shawbobcat@bigpond.com
Mobile: 0409 783 243
Ph/Fax: (07) 49 783243

APPROVED

Management Review

Ed 1 / Rev 0	April 2016	Managing Director,	Robert Shaw

Endorsement of Site Specific Safety Management Plan

Robert Shaw
Managing Director



Signature.

Date 14/1/16

Judy Horsfall

From: Shaw Bob Cat <shawbobcat@bigpond.com>
Sent: Thursday, 7 April 2016 7:03 PM
To: Judy Horsfall
Subject: FW: TGS for Bryan Jordan Dr at Gladstone - Shaw Bobcat Hire
Attachments: 83849 - BRYON JORDAN DRIVE - GLADSTONE - SHAW BOB CAT HIRE.pdf

From: QLD Plans [mailto:QLD.Plans@workforce.com.au]
Sent: Thursday, 7 April 2016 5:49 PM
To: 'shawbobcat@bigpond.com'
Cc: QLD Plans; Carol Sheppard; Mark Hammond
Subject: TGS for Bryan Jordan Dr at Gladstone - Shaw Bobcat Hire

Good Afternoon Robert

Please find attached your TGS for Bryan Jordan Drive at Gladstone
If you would need any Amendments made or if there is anything further we can help you with, please just let us know.

Regards,

Raymond Heymer | Planner

Workforce International Pty Ltd

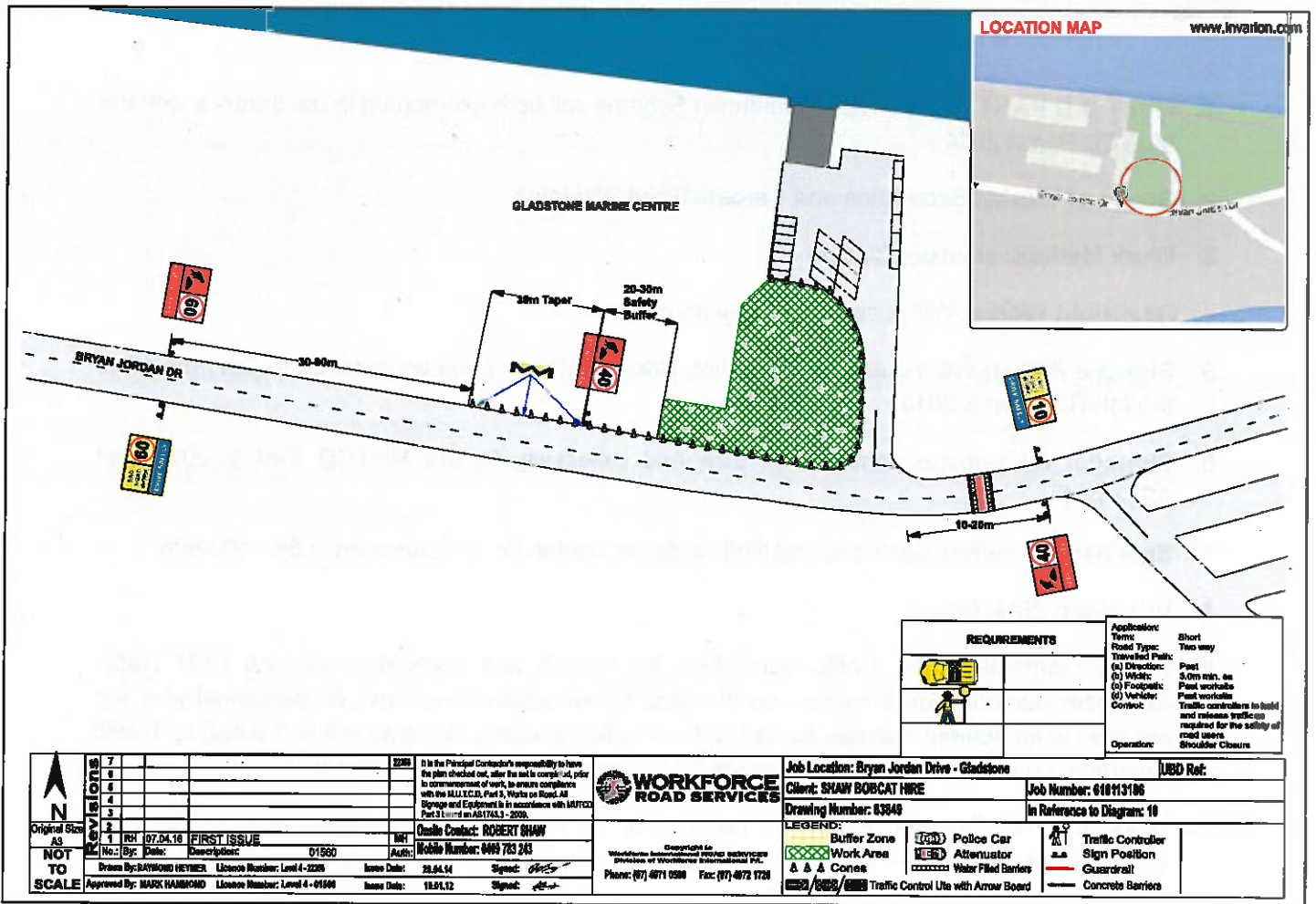
59A GOONDOON ST GLADSTONE | Qld | 4680

T: 07 4971 0500 **D:** 07 4971 0502

E: Raymond.Heymer@workforce.com.au **W:** www.workforce.com.au

APPROVED

Note:
This message is for the named person's use only. It may contain confidential, proprietary or legally privileged information. No confidentiality or privilege is waived or lost by any mistransmission. If you receive this message in error, please immediately delete it and all copies of it from your system, destroy any hard copies of it and notify the sender. You must not, directly or indirectly, use, disclose, distribute, print, or copy any part of this message if you are not the intended recipient. **Workforce International Pty Ltd** and any of its subsidiaries each reserve the right to monitor all e-mail communications through its networks. Any views expressed in this message are those of the individual sender, except where the message states otherwise and the sender is authorised to state them to be the views of any such entity.



REQUIREMENTS	
	Application: Short
	Road Type: Two way
	Travelled Path:
	(a) Direction: Post
	(b) Width: 3.0m min. as
	(c) Footpath: Post work
	(d) Vehicle: Post work
	Concise: Traffic controllers to hold
	and release traffic as
	required for the safety of
	road users
	Shoulder Closure

 Original Size AS 1:1 NOT TO SCALE	7 6 5 4 3 2 1	07.04.16 01560 License Number: Level 4-2228 License Number: Level 4-0190	2228 It is the Principal Contractor's responsibility to have the plan checked out, after the set is completed, prior to commencement of work, to ensure compliance with the M.U.C.C.C. Part 9, Work on Road. All Signs and Equipment to be in accordance with M.U.C.C.C. Part 3 Edited on AS1743.3 - 2009.	WORKFORCE ROAD SERVICES Copyright © Workforce International Services Pty. Ltd. Phone: (07) 4971 0598 Fax: (07) 4972 1728	Job Location: Bryan Jordan Drive - Gladstone Client: SHAW BOBCAT HIRE Drawing Number: 63549	UBD Ref: Job Number: 61813186 In Reference to Diagram: 10
	Drawn By: RAYMOND REYHER Approved By: MARK HAMBROD	Description: FIRST ISSUE 01560 License Number: Level 4-2228 License Number: Level 4-0190	Issue Date: 28.04.14 Issue Date: 18.01.12	On-site Contact: ROBERT SHAW Mobile Number: 0469 783 243	Legend: Buffer Zone Work Area & Cones Traffic Control Ute with Arrow Board	Police Car Alternator Water Filled Barriers

APPROVED



WORKFORCE ROAD SERVICES

DIVISION OF WORKFORCE INTERNATIONAL PTY LTD
Workforce Road Services Pty Ltd
Stapylton address: 15/38 Eastern Service Road, Stapylton QLD 4207
telephone: + 61 7 3297 4550 facsimile: + 61 7 3297 4560
ABN 36 136 999 374 web: www.workforce.com.au

Client Information:

1. **Client:** Shaw Bob Cat Hire
2. **Contact Name & Number:** Robert Shaw PH – 0409 783 243
3. **Date:** TBA
4. **Time:** TBA

Traffic Considerations

1. **M.U.T.C.D PART 3:** The Traffic Guidance Scheme will be implemented in accordance with the MUTCD Part 3 2014
2. **Scope of Works:** Excavation and Carpark Road Widening
3. **Work Method:** shoulder Closure
4. **Day/Night Works:** Will occur during day hours.
5. **Signage Placement:** All signage including side streets will be in accordance to Diagram 10 of the MUTCD Part 3 2014.
6. **Signage:** All signage conforms in size and reflectivity to the MUTCD Part 3 2014 and AS1742.4.
7. **Speeds:** The current posted speed limit on Bryan Jordan Dr at Gladstone is 60 - 10 km/h
8. **Direction:** East Bound
9. **Traffic Controllers:** All Traffic Controllers are trained and accredited with the QLD Traffic Controller Accreditation Scheme and the QLD Construction Blue Card. All personnel who are required to implement signage as part of the Traffic Guidance Scheme will be trained to Traffic Controller Level Two as described by the QLD Code of Practice for Works on Roads.
10. **Work Site:** A Shoulder closure will be in place for this. Traffic control will assist pedestrians around the work site. The work site shall be in accordance with the MUTCD at all times.
11. **Pedestrians:** Refer item 10 above.
12. **Vehicle Mounted Warning Devices:** All signage vehicles involved in the management of the Traffic Guidance Scheme will be fitted with an electronic arrow board and two flashing beacons as described by the MUTCD Part 3 2014.
13. **Business/Property Access:** Existing access to property and business will be maintained.
14. **Containment Fencing:** N/A

APPROVED





WORKFORCE ROAD SERVICES

DIVISION OF WORKFORCE INTERNATIONAL PTY LTD
Workforce Road Services Pty Ltd
Stapylton address: 15/38 Eastern Service Road, Stapylton QLD 4207
telephone: + 61 7 3297 4550 facsimile: + 61 7 3297 4560
ABN 36 136 999 374 web: www.workforce.com.au

15. **Work Method Statements:** Preparation of a Safe Work Method Statement (SWMS) involves identifying potential hazards, assessing their risk and recording how to eliminate, or minimise, the risk to employee and public safety. Where potential hazards are identified they are assessed using the Site Specific SWMS and a Hazard Report is completed.
16. Site specific TGS's are designed to manage vehicular and pedestrian traffic on roads or footpaths dependant on the client's requirements.
17. Prior to commencement of work on site, the generic SWMS will be reviewed based on the TGS, which conforms to the Manual of Uniform Traffic Control Devices (MUTCD) and AS 1742.3. Where job steps or site conditions will change from those planned, the SWMS will be updated to reflect the way the traffic control will actually be done on the specific site and how safety will be controlled. This then becomes a Site Specific SWMS and is endorsed by the relevant Workplace Health and Safety Officer (WHSO) and management representative.
18. In addition to the above, our Supervisors / Team Leaders are required to drive through the site at regular intervals to ensure the set up meets the requirements. These changes are documented on the TGS and signed off in consultation with the client. The Site Specific SWMS may also need to be updated.
19. To ensure SWMS, TGS's, State guidelines and AS1742.3 are followed Supervisors conduct regular workplace inspections using the Worksite Assessment.
20. **Record Keeping:** All traffic management records will be maintained in accordance with the MUTCD Part 3 2014 and the QLD Code of Practice for Works on Roads.
21. **Site Communications:** Visual contact will be maintained by the Traffic Controllers and two-radio transmitters will be available at all times on the preferred Citizen Band radio channel.

APPROVED





Job Location: <i>Bryan Jordan Drive - Gladstone</i>	Client: <i>Shaw Bobcat Hire</i>
Order / Job Number: <i>610119 86</i>	TCP / TGS Number: <i>83849</i>
Order Created Date: <i>7-4-16</i>	Completion Due By Date: <i>7-4-16</i>
Branch: <i>Gladstone</i>	Planner: <i>Raymond Heyner</i>
Location of Completion: <input type="checkbox"/> Onsite <input checked="" type="checkbox"/> Desktop	Job Type: <input checked="" type="checkbox"/> New TCP/TGS <input type="checkbox"/> Amendment

Item No	Criteria	Assessment	Control Method / Corrective Action (If corrective action is required, please specify exactly what corrective action was taken under 'Notes')
1. RISK ASSESSMENT			
1.1	Will traffic controllers, portable traffic signs or police officers be used to control traffic at the worksite?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes... <input type="checkbox"/> Reduce speed to 60km/h and install appropriate advance warning signage <input type="checkbox"/> Other:
1.2	Will workers on foot be within 1.2m of the travelled path with no physical intervening barrier?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If yes... <input type="checkbox"/> Increase area between work area and travelled path <input checked="" type="checkbox"/> Reduce site speed limit to 40km/h <input type="checkbox"/> Other:
1.3	Will vehicles be entering from private or commercial driveways?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes... <input type="checkbox"/> Stage work outside of business hours <input type="checkbox"/> Create physical barrier to prevent traffic from entering site <input type="checkbox"/> Restrict access from driveways <input type="checkbox"/> Other:
1.4	Will all signs be clearly visible to all road users when placed at correct distances?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If no... <input type="checkbox"/> Duplicate signs and place advance warning vehicles before the work area <input type="checkbox"/> Other:
1.5	Is the traffic expected to queue past the last advanced warning sign?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes... <input type="checkbox"/> Stage works at a different time of the day when less traffic is expected <input type="checkbox"/> Repeat 'Prepare to stop' signs using the same dimensions as per the standard diagram <input type="checkbox"/> Use Traffic Controller in advance of queue to slow traffic <input type="checkbox"/> Other:
1.6	Will work be undertaken outside of peak traffic periods? (07:00-09:00 and 18:00-19:00)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If no... <input type="checkbox"/> Stage work outside of peak times <input type="checkbox"/> Work on the opposite side to peak flows <input type="checkbox"/> Maintain constant traffic flow during peak times by avoiding 'stop/slow' or 'hold and release' operations <input type="checkbox"/> Other:
1.7	Will bus stops be affected by the works being undertaken?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes... <input type="checkbox"/> Liaise with bus company to close bus stop <input type="checkbox"/> Liaise with bus company to create temporary bus stop <input type="checkbox"/> Liaise with bus company to create stopping area for bus <input type="checkbox"/> Other:
1.8	Will works affect pedestrians?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes... <input type="checkbox"/> Install pedestrian signage <input type="checkbox"/> Install pedestrian barricades <input type="checkbox"/> Other:
1.9	Will works affect cyclists?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes... <input type="checkbox"/> Detour cyclists around worksite <input type="checkbox"/> Install cyclist signage <input type="checkbox"/> Other:
1.10	Is the time of day significant? (i.e. Night Works, Sunrise, Sunset)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes... <input type="checkbox"/> Consider the use of portable lighting towers at night <input type="checkbox"/> Stage works during hours of full sunlight <input type="checkbox"/> Supplement use of stop/slow bats with night wands <input type="checkbox"/> Other:

Notes: (If corrective action is required, please specify exactly what corrective action was taken)

Item No	Criteria	Assessment	Control Method / Corrective Action (If corrective action is required, please specify exactly what corrective action was taken)
2. REGULATORY COMPLIANCE			
2.1	Has the correct diagram(s) for the roadwork situation been referenced?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If no... <input type="checkbox"/> Reconsider which diagram(s) the TGS/TCP is best based upon
2.2	Dimension D is correct for the posted speed of the road?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If no... <input type="checkbox"/> Check the value of D
2.3	(Old only) Has the correct Buffer Zone been implemented where a speed reduction of 40km/h or more has been implemented?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If no... <input type="checkbox"/> Install correct buffer zone
2.4	Is the type of taper used and it's length correct?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If no... <input type="checkbox"/> Check if a different style of taper can be used <input type="checkbox"/> Check the taper length against recommended taper lengths
2.5	If speed limit has been reduced for worker safety, is it justified?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If no... <input type="checkbox"/> Raise speed to suitable limit
2.6	If speed limit has been reduced for vehicle safety, is it justified?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If no... <input type="checkbox"/> Raise speed to suitable limit
2.7	Have speeds been reduced in correct steps?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If no... <input type="checkbox"/> Arrange speed reductions appropriately
2.8	Do all speed zones meet the minimum and maximum distance requirements?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If no... <input type="checkbox"/> Adjust lengths of speed zones
2.9	Are the signs in the correct order and linked logically?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If no... <input type="checkbox"/> Adjust arrangement of signs

Notes: (If corrective action is required, please specify exactly what corrective action was taken)

Item No	Criteria	Assessment	Control Method / Corrective Action (If corrective action is required, please specify exactly what corrective action was taken)
3. QUALITY ASSURANCE			
3.1	Job Number Entered	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If no... <input type="checkbox"/> Enter job number
3.2	Drawing Number Entered	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If no... <input type="checkbox"/> Enter drawing number
3.3	Correct Diagram number entered	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If no... <input type="checkbox"/> Enter diagram number
3.4	Correct client details entered (Client Name, Client Contact, Client Contact Number)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If no... <input type="checkbox"/> Enter client details
3.5	Correct Job Location entered	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If no... <input type="checkbox"/> Enter job location
3.6	Map reference added if available	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If no... <input type="checkbox"/> Enter map reference
3.7	Is the legend up to date?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If no... <input type="checkbox"/> Update legend
3.8	Is the north indicator correct?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If no... <input type="checkbox"/> Edit north indicator
3.9	Is the version number correct?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If no... <input type="checkbox"/> Insert correct version number
3.10	If a new version, has the original / previous versions been saved?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If no... <input type="checkbox"/> Save the original / previous version (for document control purposes)
3.11	Is there a map included on the TGS/TCP where there are cross streets?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> N/A <input type="checkbox"/> If no... <input type="checkbox"/> Include map of the area

Notes: (If corrective action is required, please specify exactly what corrective action was taken)

4. ARE ANY OTHER CONTROL MEASURES REQUIRED?

4.1

4.2

4.3

Drawn By: <i>Raymond Heyner</i>	Competency: <i>44-1256</i>	Assessed By: <i>M. Williams</i>	Competency: <i>44-0156</i>
Signature: <i>[Signature]</i>	Date: <i>7-4-16</i>	Signature: <i>[Signature]</i>	Date: <i>7-4-16</i>
Attachments: <input checked="" type="checkbox"/> TGS/TCP <input type="checkbox"/> Mark Ups <input type="checkbox"/> Sat. Images <input type="checkbox"/> Photos <input type="checkbox"/> Tech Drawings			