

Cloncurry Shire Council

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Our ref: 221951 - TP17/17

25 September 2017

Aurizon Operations Limited
Attention: Andrew Batts
Senior Advisor Environmental Planning and Approvals
PO Box 456
BRISBANE QLD 4001

Dear Andrew

**DECISION NOTICE—Approval (with conditions)
(Given under section 63 of the *Planning Act 2016*)**

The development application described below was properly made to the Cloncurry Shire Council on 21 August 2017.

1. Applicant details

Applicant name: Aurizon Operations Limited

Applicant contact details: Andrew Batts, Aurizon Operations Limited, PO Box 456, Brisbane, 4001

2. Application details

Application number: TP17/17

Approval sought: Development Permit for Operational Works associated with Material Change in Use
Development Permit TP09/17

Nature of development proposed: Operational Works

Details of proposed development: Access, stormwater drainage and sediment and erosion control works

Category of Assessment: Code Assessment

3. Location details

Street address: Round Oak, Cloncurry

Real property description: Lot 16 on SP 130414

4. Decision

Date of decision: 22 September, 2017

Decision details: Approved in full with conditions. These conditions are set out in Attachment A.

5. Details of the approval

Development permit Operational Works associated with Material Change in Use-TP17/17

6. Conditions

This approval is subject to the conditions in Attachment A.

7. Further Development Permits

Not applicable

8. Properly made submissions

Not applicable—No part of the application required public notification.

9. Rights of appeal

The rights of applicants to appeal to a tribunal or the Planning and Environment Court against decisions about a development application are set out in chapter 6, part 1 of the *Planning Act 2016*.

For particular applications, there may also be a right to make an application for a declaration by a tribunal (see chapter 6, part 2 of the *Planning Act 2016*).

A copy of the relevant appeal provisions is attached.

10. Currency period for the approval

This development approval will lapse at the end of the period set out in section 85 of *Planning Act 2016*.

11. Approved plans and specifications

Copies of the following plans, specifications and/or drawings are enclosed.

Plan/Drawing Number	Plan/Document Name	Date
AUR-Q-0697-0003 Issue C	Cover Sheet ,Drawing ,Index and Locality Plan	7.07.2017
AUR-Q-0697-0004 Issue B	General notes and Standard Drawings List	7.07.2017
AUR-Q-0697-0102 Issue B	Existing Features and Services Layout Plan	7.07.2017
AUR-Q-0697-0103 Issue B	Site Works Layout Plan	7.07.2017
AUR-Q-0697-1010 Issue B	Erosion and Sediment Control Plan	7.07.2017
AUR-Q-0697-1101 Issue B	Erosion and Sediment Control Notes and Details	7.07.2017
AUR-Q-0697-4001 Issue B	Stormwater Drainage Layout and Catchment	7.07.2017

AUR-Q-0697-4002 Issue B	Stormwater drainage Longitudinal Section-Drain 01	7.07.2017
AUR-Q-0697-4300 Issue B	Stormwater Drainage Details and Sections	7.07.2017
AUR-Q-0697-4301 Issue B	Basin Setout and Details	7.07.2017
AUR-Q-0697-5101 Issue B	Roadworks Typical Sections and Details	7.07.2017
AUR-Q-0697-5500 Issue B	Intersection and Layby Area Details	7.07.2017
AUR-Q-0697-5502 Issue B	Ballast Access Road Intersection	7.07.2017
AUR-Q-0697-5503 Issue B	Intersection and Layby Area Details	7.07.2017
AUR-Q-0697-6200 Issue 2	Signage and Linemarking Layout Plan	7.07.2017
Drawing no SK102	Ballast Access Road Swept Paths in north –western area	Sept, 2017

Should you have any questions or concerns in respect of this matter please contact Council's Acting Senior Planning, Damian Pearson, at this office.

Yours faithfully

Ben Milligan
Chief Executive Officer

Encl: Conditions of Approval and approved plans
Planning Act 2016 appeal rights

ATTACHMENT A: CONDITIONS OF APPROVAL

1. Basis of Approval

This approval is subject to the following conditions, the facts and circumstances set out in the application and the material change of use development permit- Council reference TP09/17 dated 13 September 2017.

2. Approved Plans

a) The development must generally comply with the submitted plans/drawings as referenced in the table below (including the minor amendments as notated in red on the plans /drawings), except otherwise specified by any condition of this approval.

Plan/Drawing Number	Plan/Document Name	Date
AUR-Q-0697-0003 Issue C	Cover Sheet, Drawing, Index and Locality Plan	7.07.2017
AUR-Q-0697-0004 Issue B	General notes and Standard Drawings List	7.07.2017
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Drawing no SK102	Ballast Access Road Swept Paths in north –western area	Sept, 2017

b) One full set of the most up to date approved plans must be held on site, and available for inspection, for the duration of the construction phase.

3. Stormwater drainage

[Refer to requirements of Conditions 8 of Development Permit TP 09/17].

4. Vegetation Clearing

To be only undertaken where complying with Conditions 4 and 5 in the DILGP Attachment 1 to Letter dated 22 August 2017 and being part of Development Permit TP 09/17.

5. Soil Erosion Minimisation, Sediment Control and Dust Control

- a) The erosion and sediment control devices are to be maintained throughout the lifespan of the project and are to be in accordance with best management practices as detailed on drawing no AUR-Q-0697-1010 Issue B Erosion and Sediment Control Plan 7.07.2017 and drawing no AUR-Q-0697-1101 Issue B Erosion and Sediment Control Notes and Details 7.07.2017; as certified by an RPEQ.
- b) Erosion and sediment control plans are to be kept on site for review by an appropriate Council officer upon inspection, if required.
- c) The requirements of Conditions 10 and 11 being part of Development permit 09/17 shall be complied with.

ADVICE – Please note that these are not conditions

A. Indigenous Cultural Heritage Legislation and Duty of Care Requirement

The “*Aboriginal Cultural Heritage Act*” (ACHA) establishes a duty of care to take **all** reasonable and practicable measures to ensure any activity does not harm Aboriginal cultural heritage. This duty of care:

- (a) Is not negated by the issuing of this development approval;
- (b) Applies on all land and water, including freehold land;
- (c) Lies with the person or entity conducting an activity; and
- (d) If breached, is subject to criminal offence penalties.

Those proposing an activity involving surface disturbance beyond that which has already occurred at the proposed site must observe this duty of care. Details of how to fulfil this duty of care are outlined in the duty of care guidelines gazetted with the ACHA. The Applicant should contact NRW’s Cultural Heritage Coordination Unit on (07) 3238 3838 for further information on the responsibilities of developers under the ACHA.

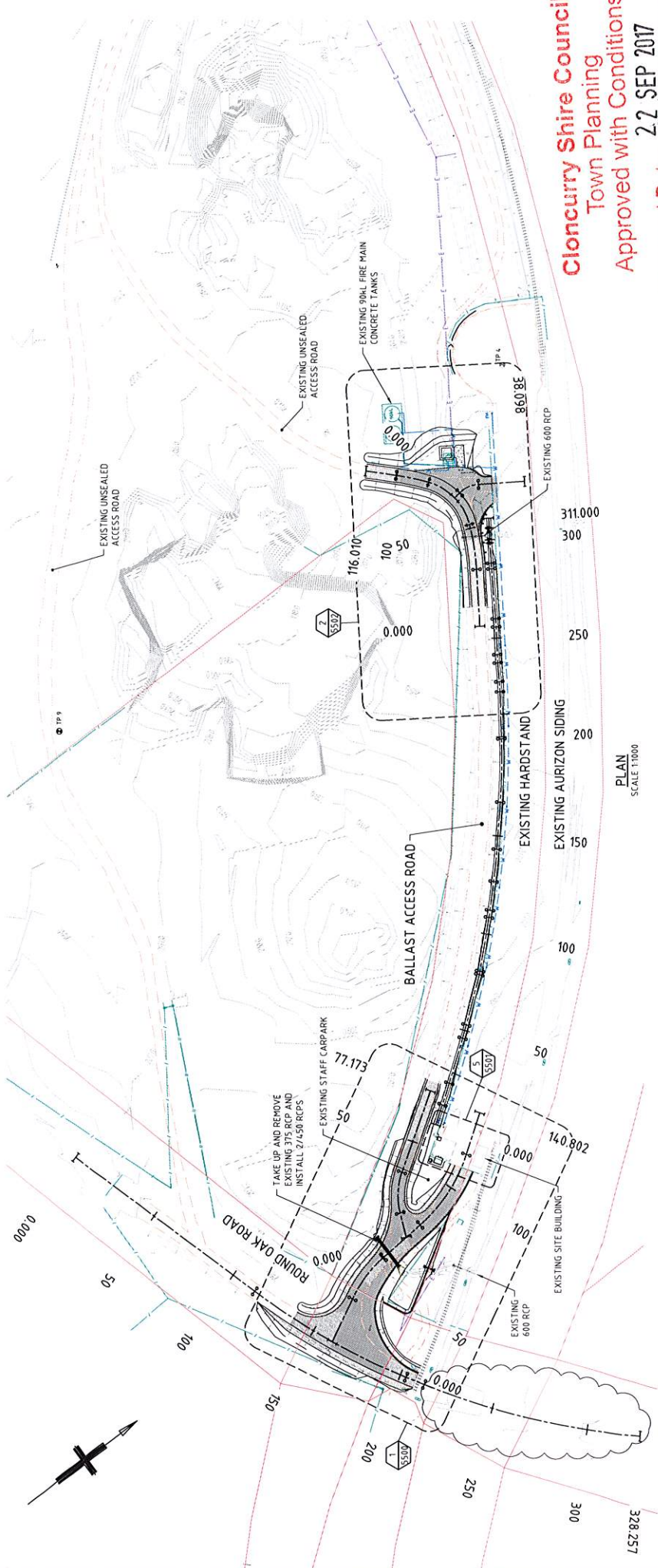
B. Limitation of Approval

The Council and its officers make no representations and provide no warranties as to the accuracy of the information contained in the development application including its supporting material provided to it by the Applicant.

The Council and its officers rely upon the applicant concerning the accuracy and completeness of the application and its supporting material and accepts the development application and supporting material as constituting a representation by the applicant as to its accuracy and completeness.

C. Further Actions

It is brought to the applicant’s attention, that a number of the conditions attached to Development permit TP 09/17 (being applicable to the material change of use) are required to be complied with prior to the commencement of the use.



Cloncurry Shire Council
Town Planning
Approved with Conditions
Approved Date: 22 SEP 2017
TP 17/17

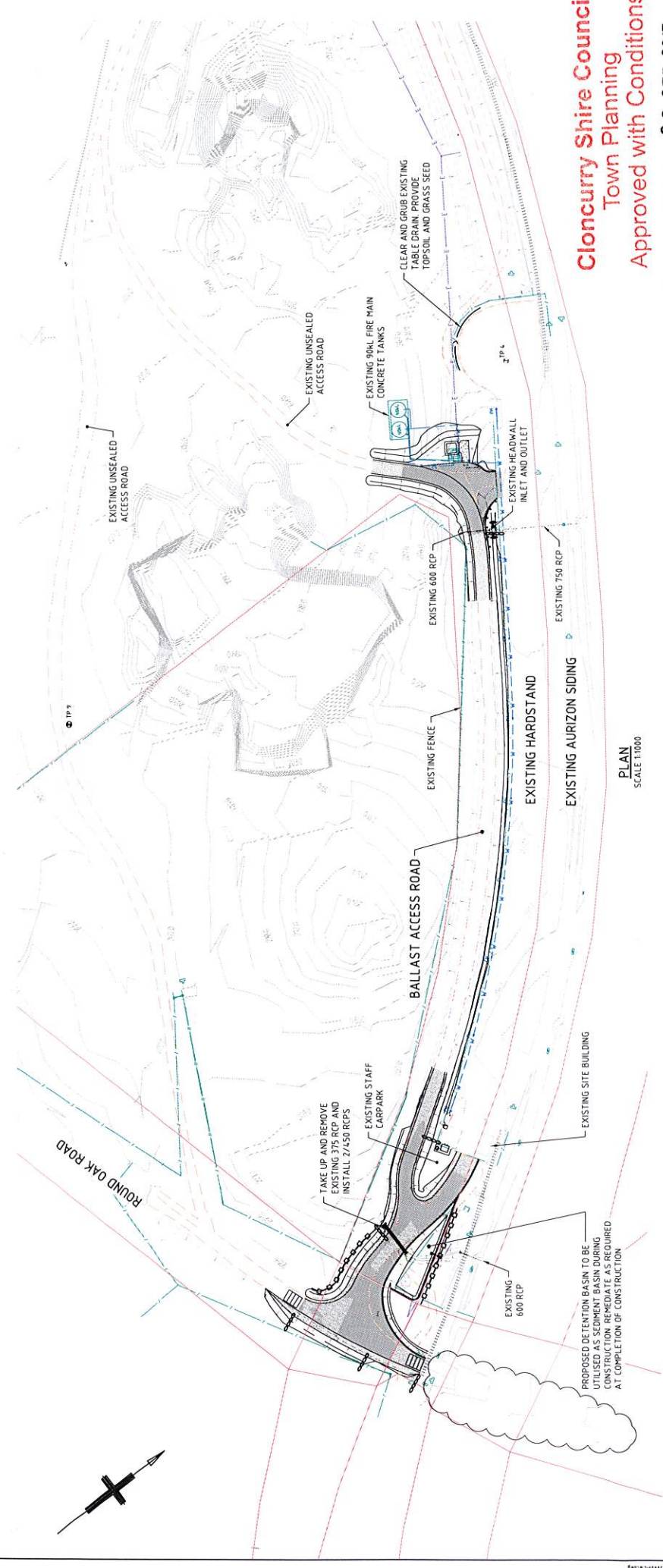
- LEGEND**
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 - PROPOSED UNSEALED PAVEMENT
 - EXISTING FIRE HYDRANT
 - TEST PIT
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 - EXISTING WATER MAIN (PRELIMINARY AUSTRON DRAWINGS)
 - EXISTING ELECTRICITY
 - EXISTING FENCE
 - EXISTING EDGE OF BITUMEN
 - EXISTING EDGE OF ROAD FORMATION
 - EXISTING CONTOURS (1.0m INTERVAL)
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 - PROPOSED CONTROL LINE
 - PROPERTY BOUNDARY
 - RAILWAY

- NOTES**
1. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE
 2. FOR GENERAL NOTES REFER TO DRAWING AUR-Q-0697-0004
 3. FOR CONTROL LINE SETOUT AND TABLES REFER TO DRAWINGS AUR-Q-0697-5002 AND AUR-Q-0697-5003
 4. FOR INTERSECTION AND LAYBY AREA REFER TO DRAWING AUR-Q-0697-5500
 5. FOR STORMWATER DRAINAGE DETAILS REFER TO DRAWING AUR-Q-0697-L300

ALTERATIONS A. ISSUED FOR CONSTRUCTION B. LATEST REVISION		PROJECT INFORMATION PROJECT No. 41-30409 DRAWING No. 41-30409-[011]		CLIENT INFORMATION CLIENT: Aurizon Operations Ltd - ACN 124 649 967 PROJECT: CLONCURRY CONTAINER TERMINAL FROM 768.420km TO 769.400km GREAT NORTHERN LINE SITE WORKS LAYOUT PLAN	
ISSUANCE RECORD No. Date Description 1 22/09/17 Issued for Construction		DESIGNER INFORMATION DESIGNER: GHD PROJECT MANAGER: [Name] ISSUE AUTHORIZED: [Name]		APPROVAL RECORD APPROVED: [Name] DATE: 22/09/17	
SCALE SCALE 1:1000 AT ORIGINAL SIZE		RAILWAY INFORMATION RAILWAY: GREAT NORTHERN LINE		FILE No. FILE No. AUR-Q-0697-0103	
SCALE SHOWN ARE FOR AN A1 SIZE ORIGINAL DRAWING		RAILWAY INFORMATION RAILWAY: GREAT NORTHERN LINE		ISSUE DRAWING NUMBER: AUR-Q-0697-0103 ISSUE: B	

Cloncurry Shire Council
Town Planning
Approved with Conditions

Approved Date: **22 SEP 2017**
TP 17/17



PLAN
 SCALE 1:1000

RECOMMENDED SEDIMENT BASIN SIZING

ALL WORKS TO BE IN ACCORDANCE WITH REFERENCE SPECIFICATION - IECA 2008 - 'BEST PRACTICE' EROSION AND SEDIMENT CONTROL - INTERNATIONAL ASSOCIATION (AUSTRALASIA)

TYPE 0 SEDIMENT BASIN - POTENTIAL DISPERSIVE SOILS
 DESIGN LIFE - LESS THAN 6 MONTHS
 PRIMARY OUTLET - PUMPED OUTLET SYSTEM (ASSUMED)
 EMERGENCY SPILLWAY - 20 YR ARI

SETTLING VOLUME	11m ³	SETTLING DEPTH	0.6m
STORAGE VOLUME	335m ³	STORAGE DEPTH	0.3m
SURFACE AREA	27m ²	EMERGENCY SPILLWAY	10m LONG x 0.15m HIGH
LENGTH	14m	SPILLWAY CREST LEVEL	0.3m BELOW BASIN EMBANKMENT
WIDTH	1.4m	EMBANKMENT SLOPE	1 IN 4
TOTAL DEPTH	1.2m		

LEGEND

- PROPOSED SEALED PAVEMENT
- PROPOSED UNSEALED PAVEMENT
- EROSION AND SEDIMENT CONTROL FENCE
- ROCK CHECK DAM
- SHAKE DOWN GRID
- DIVERSION DRAIN

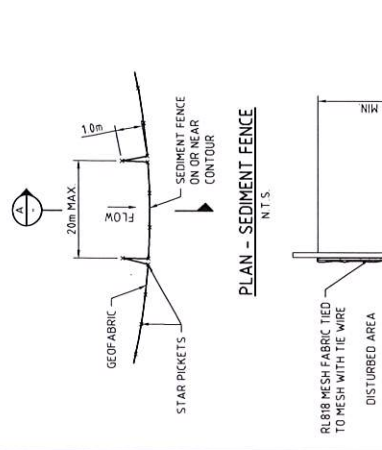
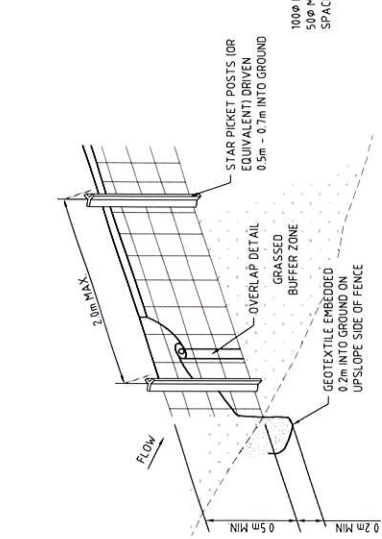
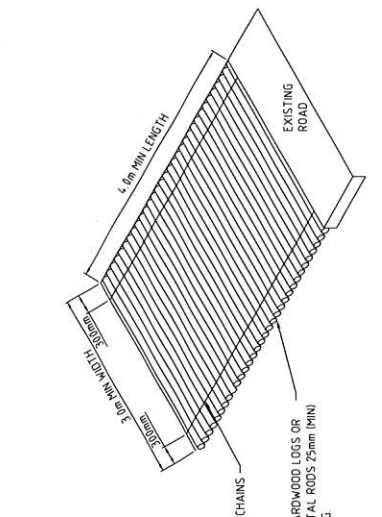


CONTRACTOR TO DETERMINE FINAL LOCATION AND ARRANGEMENT BASED ON ACTUAL SITE CONDITIONS IN CONJUNCTION WITH THE SUPERINTENDENT.

		Aurizon Operations Ltd - ACN 124 649 967	
HUGHENDEN TO CLONCURRY CLONCURRY CONTAINER TERMINAL FROM 768.420km TO 769.400km GREAT NORTHERN LINE EROSION AND SEDIMENT CONTROL PLAN		FILE No: AUR-0-0697-1010	ISSUE B
ISSUED FOR CONSTRUCTION A. ISSUED FOR CONSTRUCTION B. LATEST REVISION	REVIEWED FOR REQUIREMENTS BV DESIGN MANAGER DS ISSUE AUTHORISED	APPROVED ADT BRD. BFD. No. 1184 DATE: 7.7.17	PROJECT No. 41-304-09 DRAWING No. 41-304-09-(101)
CERTAIN PORTIONS OF THIS PUBLICATION, EXCEPT THE PURPOSES SPECIFIED HEREIN, ARE NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE PRIOR WRITTEN PERMISSION OF Aurizon Operations Ltd.			
SCALES SHOWN ARE FOR AN A1 SIZE ORIGINAL DRAWING			

NOTES

1. ALL SEDIMENT CONTROL DETAILS SHOWN ARE INDICATIVE ONLY AND FINAL LOCATIONS ARE TO BE DETERMINED ONSITE BY THE CONTRACTOR IN ACCORDANCE WITH THE CONTRACTORS ENVIRONMENTAL MANAGEMENT PLAN (CEMP).
2. ALL SEDIMENT AND EROSION CONTROL MEASURES ARE TO BE IN ACCORDANCE WITH BEST PRACTICE EROSION AND SEDIMENT CONTROL - PUBLISHED BY INTERNATIONAL EROSION CONTROL ASSOCIATION, AUSTRALASIA, 2008
3. STOCKPILES, BORROW PITS, STORAGE AREAS TO BE CONSTRUCTED IN ACCORDANCE WITH PRINCIPLES DETAILED IN 'BEST PRACTICE EROSION AND SEDIMENT CONTROL' PUBLISHED BY INTERNATIONAL EROSION CONTROL ASSOCIATION, AUSTRALASIA, 2008
4. IF EROSION AND SEDIMENT CONTROL DEVICES HAVE BEEN FOUND TO BE DEFICIENT OR FAILED IN SERVICE, DUE TO UNFORESEEN CIRCUMSTANCES, CORRECTIVE ACTION IS TO BE UNDERTAKEN IMMEDIATELY WHICH MAY INCLUDE AMENDMENTS/ADDITIONS TO THE ORIGINAL APPROVED PLANS. SUCH ADDITIONS ARE TO BE APPROVED BY SUPERINTENDENT.
5. THE SEQUENCE OF OPERATIONS SHALL BE AS FOLLOWS:
 - 5.a. DELINEATION OF BUFFER AREAS AND DRAINAGE RESERVES, ERECTION OF BARRIER FENCING.
 - 5.b. LOCATION OF TOPSOIL STOCKPILES AND ERECTION OF DOWNHILL SEDIMENT FENCE.
 - 5.c. THE CONSTRUCTION OF TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES (E.G. SEDIMENT STRIPPING)
 - 5.d. LAND CLEARING AND TOPSOIL STRIPPING
 - 5.e. CONSTRUCTION OF STORMWATER DRAINAGE FACILITIES
 - 5.f. LAND SHAPING
 - 5.g. CONSTRUCTION OF ROADS AND ACCESS WAYS, INSTALLATION OF SERVICES.
 - 5.h. FINAL REHABILITATION AND LANDSCAPING.
6. ALL SEDIMENT FENCES ARE TO BE INSTALLED PARALLEL TO CONTOURS UNLESS SHOWN OTHERWISE.
7. SEDIMENT FENCES ARE TO BE INSTALLED DOWNHILL AND DIVERSION BANKS UPHILL OF STOCKPILES
8. TOPSOIL STOCKPILES ARE TO BE MULCHED OR TEMPORARILY VEGETATED IF THEY ARE TO REMAIN FOR MORE THAN 30 DAYS
9. MOVEMENT OF CONSTRUCTION EQUIPMENT SHALL BE LIMITED TO THE AREA OF WORK AND EXISTING ROADS
10. FINISHED TREATMENT OF DISTURBED AREAS ARE TO TAKE PLACE FOLLOWING FINAL TRIMMING. AREAS DISTURBED ARE TO BE RESTORED PROGRESSIVELY REFER LANDSCAPE DRAWINGS FOR FINISHED TREATMENT DETAILS
11. MAINTAIN SEDIMENT CONTROL DEVICES UNTIL NEW GROUND IS ESTABLISHED AND/OR REVEGETATED, OR UNTIL WRITTEN NOTICE FROM SUPERINTENDENT
12. BOTH TEMPORARY AND PERMANENT SEDIMENT MANAGEMENT DEVICES SHALL BE MAINTAINED AT A SUITABLE LEVEL/CONDITION THROUGHOUT CONSTRUCTION. SEDIMENT FENCES ARE TO BE CLEANED OUT WHEN CAPACITY IS REDUCED BY 25%.
13. WORK AREAS SHALL BE KEPT DAMP BY USE OF A WATER TRUCK TO CONTROL DUST ON SITE
14. TOPSOIL AND EXCAVATED MATERIAL SHOULD BE STOCKPILED SEPARATELY
15. CARE SHOULD BE TAKEN TO PREVENT SEDIMENT FROM ENTERING THE STORMWATER SYSTEM. PLACE APPROPRIATE SEDIMENT CONTROL DEVICES INCLUDING SEDIMENT FENCES AROUND STOCKPILES.
16. FILTRATION CONTROL MEASURES SHOULD BE PLACED DOWNSTREAM OF ANY EXCAVATION WORK I.E. SEDIMENT FENCES, ROCK CHECK DAMS
17. PRE-DISTURBANCE SOIL PROFILES AND COMPACTION LEVELS ARE TO BE REINSTATED E.G. REINSTATEMENT OF EXISTING FOLLOWING USE OF TEMPORARY DEVICES
18. PRE-DISTURBANCE VEGETATION PATTERNS SHALL BE RESTORED E.G. REINSTATEMENT OF EXISTING CONDITIONS FOLLOWING USE OF TEMPORARY DEVICES
19. EROSION AND SEDIMENT CONTROL DEVICES ARE TO BE INSPECTED PRIOR TO ERECTION AND DURING EXTENDED RAIN PERIODS AND FOLLOWING RAIN EVENTS. REPAIRS TO DEFICIENT DEVICES SHOULD BE UNDERTAKEN IN A MANNER THAT WILL NOT CREATE EROSION OR POLLUTION HAZARD
20. DEFENSIVE, HIGHLY UNSTABLE OR HIGHLY ERODIBLE SOILS ARE EXPOSED, THEN PRIORITY MUST BE GIVEN TO THE PROMPT STABILISATION OF ALL SUCH AREAS
21. MANAGEMENT OF CONSTRUCTION TRAFFIC IS TO OCCUR IN ACCORDANCE WITH THE CONTRACTOR'S TRAFFIC MANAGEMENT PLAN
22. THE PERSON RESPONSIBLE FOR THE DEMOLITION WORKS SHALL ENSURE THAT ALL VEHICLES LEAVING THE SITE CARRYING DEMOLITION MATERIALS HAVE THEIR LOADS COVERED AND DO NOT TRACK SOIL OR WASTE MATERIALS ONTO ROAD

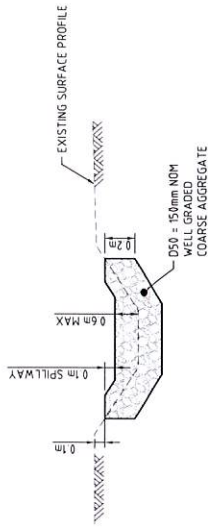


SHAKEDOWN GRID (OR APPROVED EQUIVALENT)
N.T.S.

PERSPECTIVE - SEDIMENT FENCE
N.T.S.

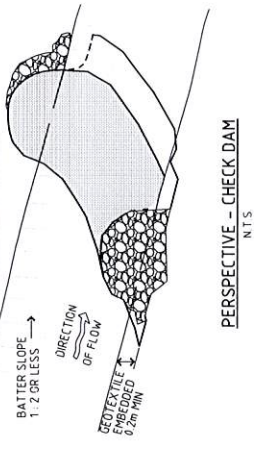
PLAN - SEDIMENT FENCE
N.T.S.

Cloncurry Shire Council
Town Planning
Approved with Conditions
Approved Date: 22 SEP 2017
TP 17 / 17

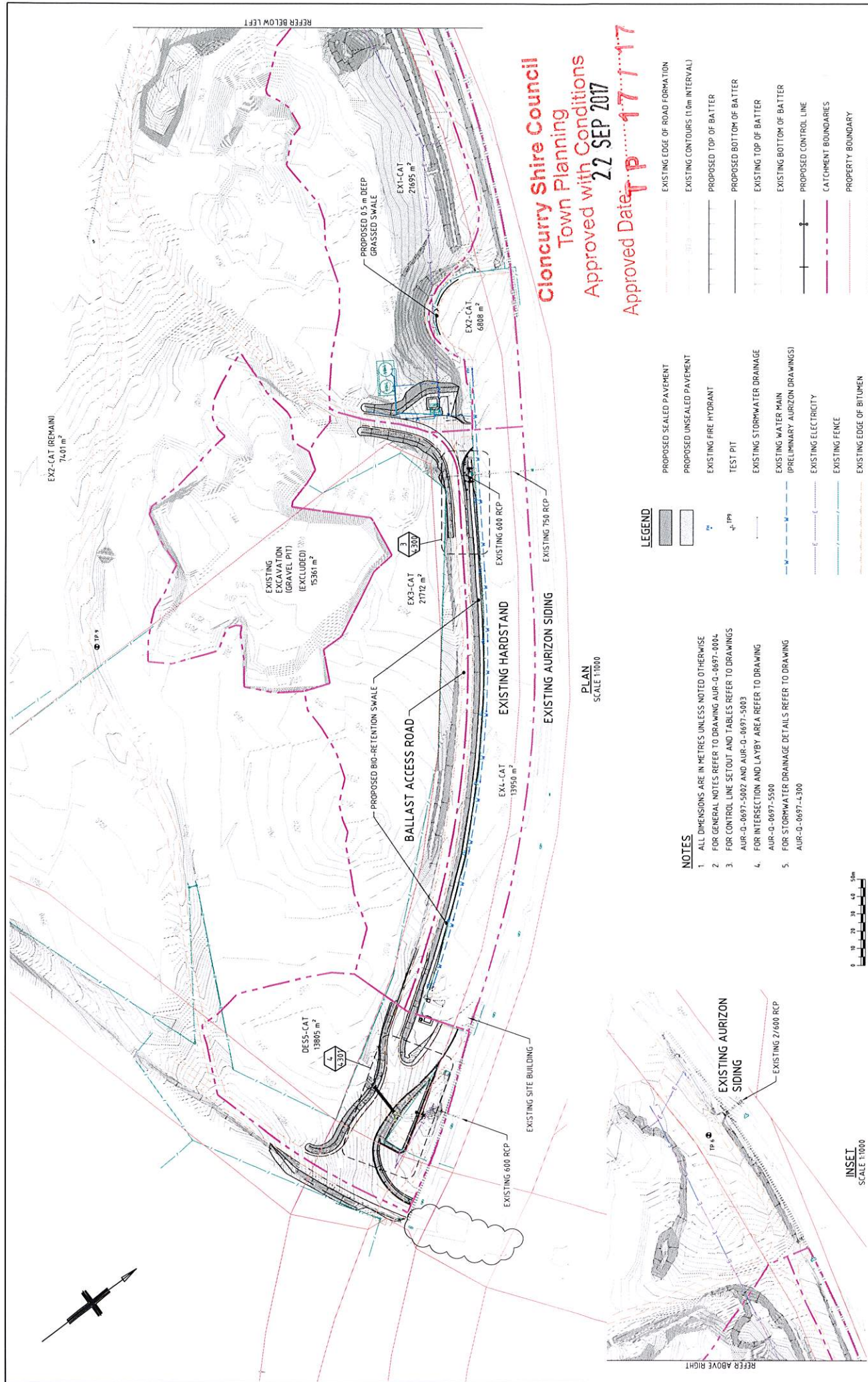


CHECK DAM DETAIL
N.T.S.

CHECK DAM LONG SECTION
N.T.S.



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 Approved Date: 17/11/17

LEGEND

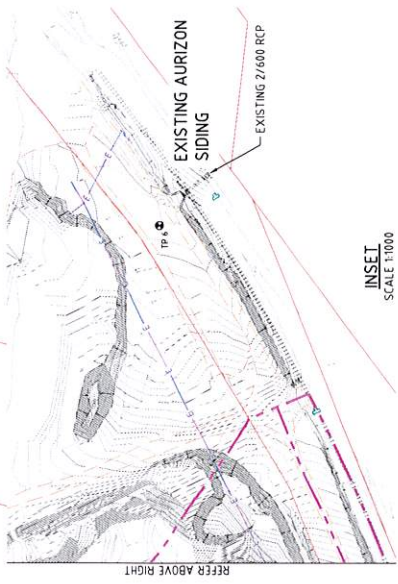
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 - FOR STORMWATER DRAINAGE DETAILS REFER TO DRAWING AUR-Q-0697-4300

PLAN
SCALE 1:1000



INSET
SCALE 1:1000



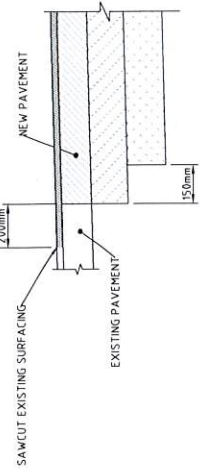
<p>REVISIONS TO THIS DRAWING SHALL BE MADE BY THE DESIGNER AND APPROVED BY THE COUNCIL. ANY ALTERATIONS TO THIS DRAWING WITHOUT THE WRITTEN PERMISSION OF Aurizon Operations Ltd. IS PROHIBITED.</p>		<p>REVIEWED FOR AURIZON REQUIREMENTS</p> <table border="1"> <tr> <th>DESIGN CHECKED</th> <th>DATE</th> </tr> <tr> <td>ASD</td> <td></td> </tr> <tr> <th>DESIGN CHECKED</th> <th>DATE</th> </tr> <tr> <td>BJV</td> <td></td> </tr> <tr> <th>APPROVED</th> <th>DATE</th> </tr> <tr> <td>41-30409</td> <td>7.7.17</td> </tr> </table>	DESIGN CHECKED	DATE	ASD		DESIGN CHECKED	DATE	BJV		APPROVED	DATE	41-30409	7.7.17
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<p>Aurizon Operations Ltd - ACN 124 649 967</p> <p>HUGHENDEN TO CLONCURRY</p> <p>CLONCURRY CONTAINER TERMINAL</p> <p>FROM 768.420km TO 769.400km GREAT NORTHERN LINE</p> <p>STORMWATER DRAINAGE LAYOUT AND CATCHMENT PLAN</p>														

PAVEMENT SPECIFICATIONS TABLE		
TYPE	DESCRIPTION	IN-SITU DESIGN CBR
A1	ACCESS ROAD AND INTERSECTIONS - 35mm AC10M (A5S) WEARING COURSE - APMCDRIME 10mm C70 SEAL - 160mm TYPE 2.1 UNBOUND GRANULAR BASE - 150mm TYPE 2.3 UNBOUND GRANULAR SUBBASE ACCESS ROAD AND INTERSECTIONS RESURFACING - MILL EXISTING AC WEARING COURSE - APMCO PRIME & 10mm C70 SEAL ON EXISTING BASE - 35mm AC10M (A5S) WEARING COURSE - ANY CORRECTION COURSE (IF REQUIRED)	≥ 10%
A2	ACCESS ROAD AND INTERSECTIONS RESURFACING - MILL EXISTING AC WEARING COURSE - APMCO PRIME & 10mm C70 SEAL ON EXISTING BASE - 35mm AC10M (A5S) WEARING COURSE - ANY CORRECTION COURSE (IF REQUIRED)	

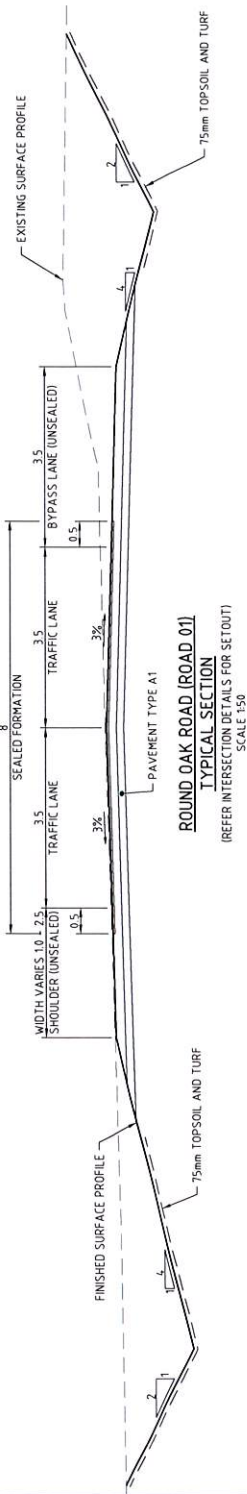
PAVEMENT NOTES

- IN-SITU SUBGRADE CONDITIONS TO BE CONFIRMED BY 4-DAY SOAKED CBR AND SWELL TESTING PRIOR TO CONSTRUCTION. MIN 3 TESTS WILL BE UNDERTAKEN PER LOT.
- WHERE CBR < 3 PROVIDE THE FOLLOWING MINIMUM CAPPING USING A CBR 10 SELECT FILL MATERIAL
 - CBR < 1.0: 400mm
 - 1.0 < CBR < 1.5: 300mm
 - 1.5 < CBR < 2.0: 200mm
 - 2.0 < CBR < 3.0: 150mm
- WHERE 4-DAY SOAK SWELL ≥ 2.5% A MINIMUM COVER OF 75mm CBR 10 SELECT FILL IS REQUIRED FROM THE TOP SURFACE OF THE SUBGRADE. THE COVER COURSE DESIGN WILL NEED TO BE REVISED.
- FOR PAVEMENT TYPE A2 IN-SITU BASE COURSE PROPERTIES NEED TO BE TESTED FOR TYPE 2.1 MATERIAL.
- THE PAVEMENT MATERIALS AND CONSTRUCTION SHALL COMPLY WITH SPECIFICATION

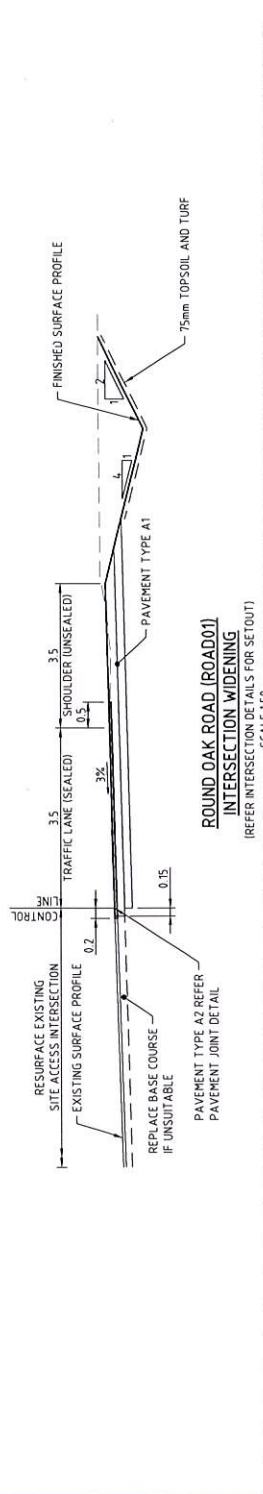
Cloncurry Shire Council
 Town Planning
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 22 SEP 2017
 Approved Date: **TP 17 / 17**



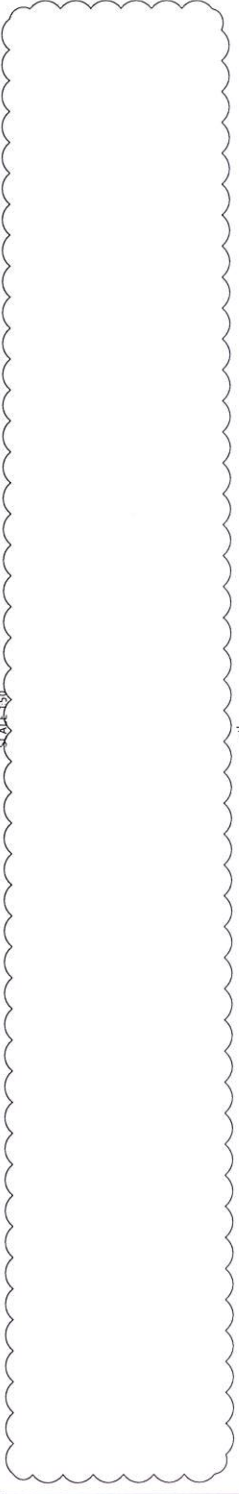
PAVEMENT JOINT DETAIL
NOT TO SCALE



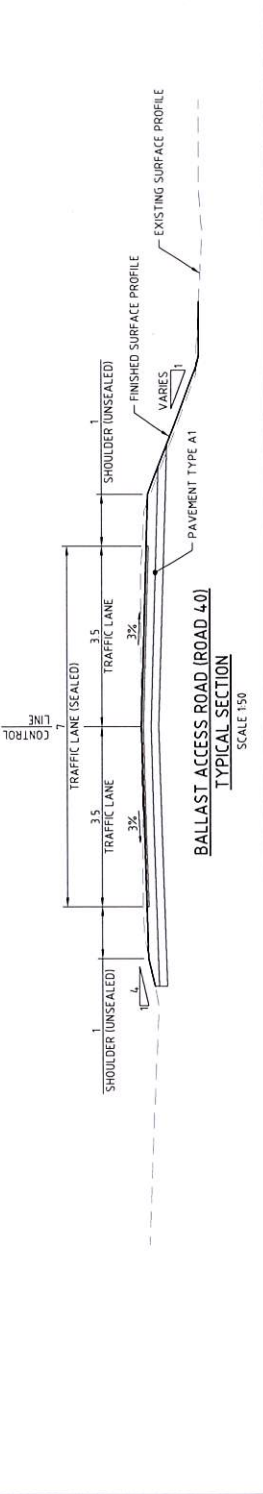
ROUND OAK ROAD (ROAD 01)
TYPICAL SECTION
(REFER INTERSECTION DETAILS FOR SETOUT)
SCALE 1:50



ROUND OAK ROAD (ROAD 01)
INTERSECTION WIDENING
(REFER INTERSECTION DETAILS FOR SETOUT)
SCALE 1:50



BALLAST ACCESS ROAD (ROAD 50)
TYPICAL SECTION
SCALE 1:50

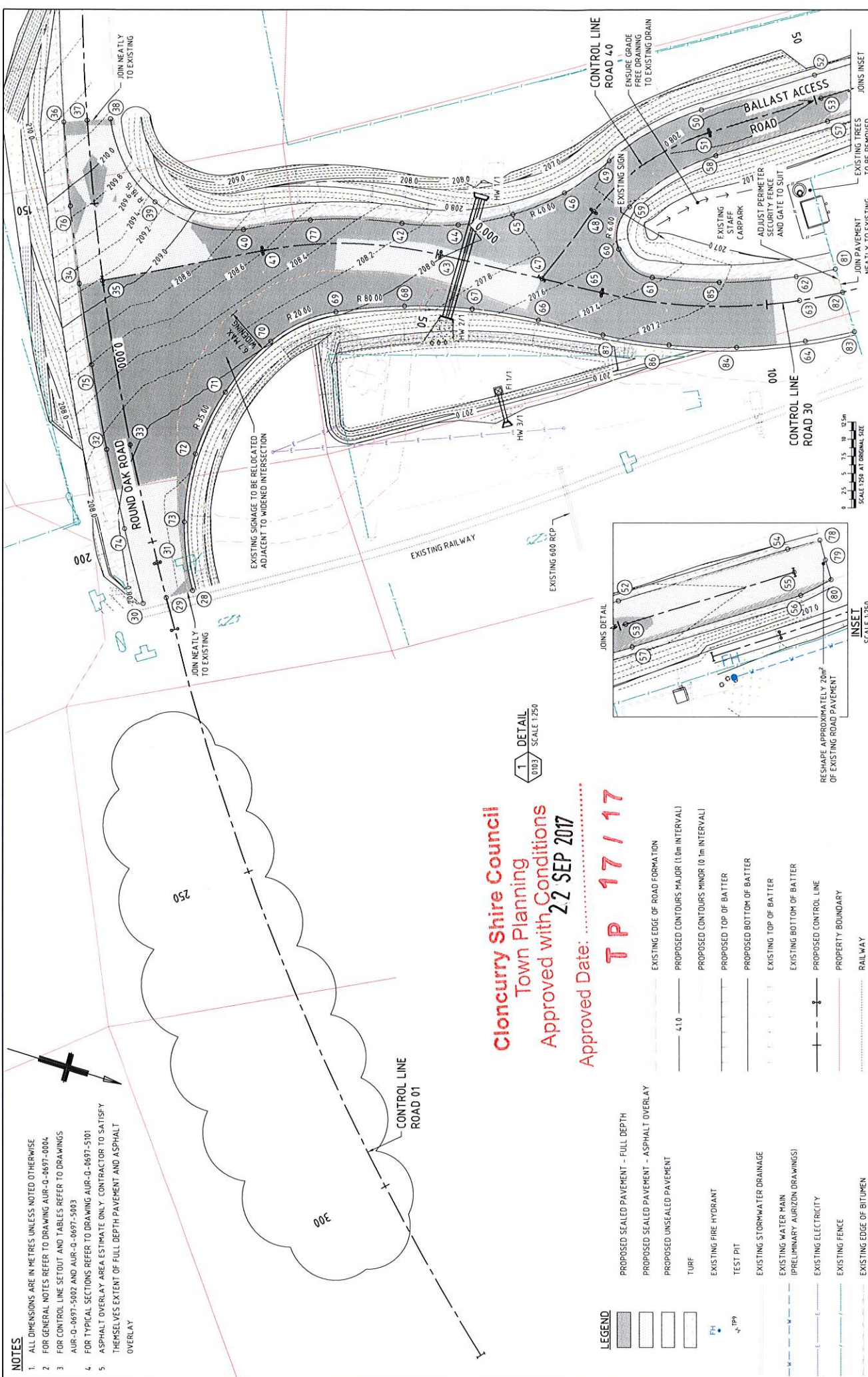


BALLAST ACCESS ROAD (ROAD 40)
TYPICAL SECTION
SCALE 1:50

ALTERNATIONS A ISSUED FOR CONSTRUCTION B LAYBY REVISED		PROJECT NO: 41-304-09 DRAWING NO: 41-304-09-C511 RPTD. NO. 1184 7.2.17		APPROVED BY: [Signature] DATE: [Date] AUTHORIZED BY: [Signature] DATE: [Date]		AURIZON		Aurizon Operations Ltd - ACN 124 649 967 HUGHENDEN TO CLONCURRY CLONCURRY CONTAINER TERMINAL FROM 788.420km TO 789.400km GREAT NORTHERN LINE ROADWORKS TYPICAL SECTIONS AND DETAILS		FILE NO. DRAWING NUMBER AUR-Q-0697-5101 ISSUE B	
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SCALES SHOWN ARE FOR AN A1 SIZE ORIGINAL DRAWING



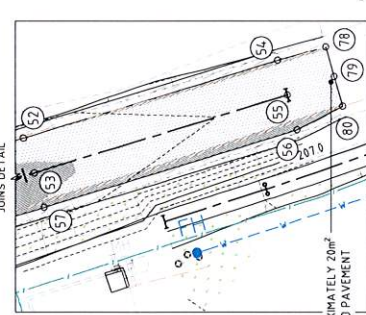
- NOTES**
1. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE
 2. FOR GENERAL NOTES REFER TO DRAWING AUR-Q-0697-0004.
 3. FOR CONTROL LINE SETOUT AND TABLES REFER TO DRAWINGS AUR-Q-0697-5002 AND AUR-Q-0697-5003
 4. FOR TYPICAL SECTIONS REFER TO DRAWING AUR-Q-0697-5101
 5. ASPHALT OVERLAY AREA ESTIMATE ONLY. CONTRACTOR TO SATISFY THEMSELVES EXTENT OF FULL DEPTH PAVEMENT AND ASPHALT OVERLAY

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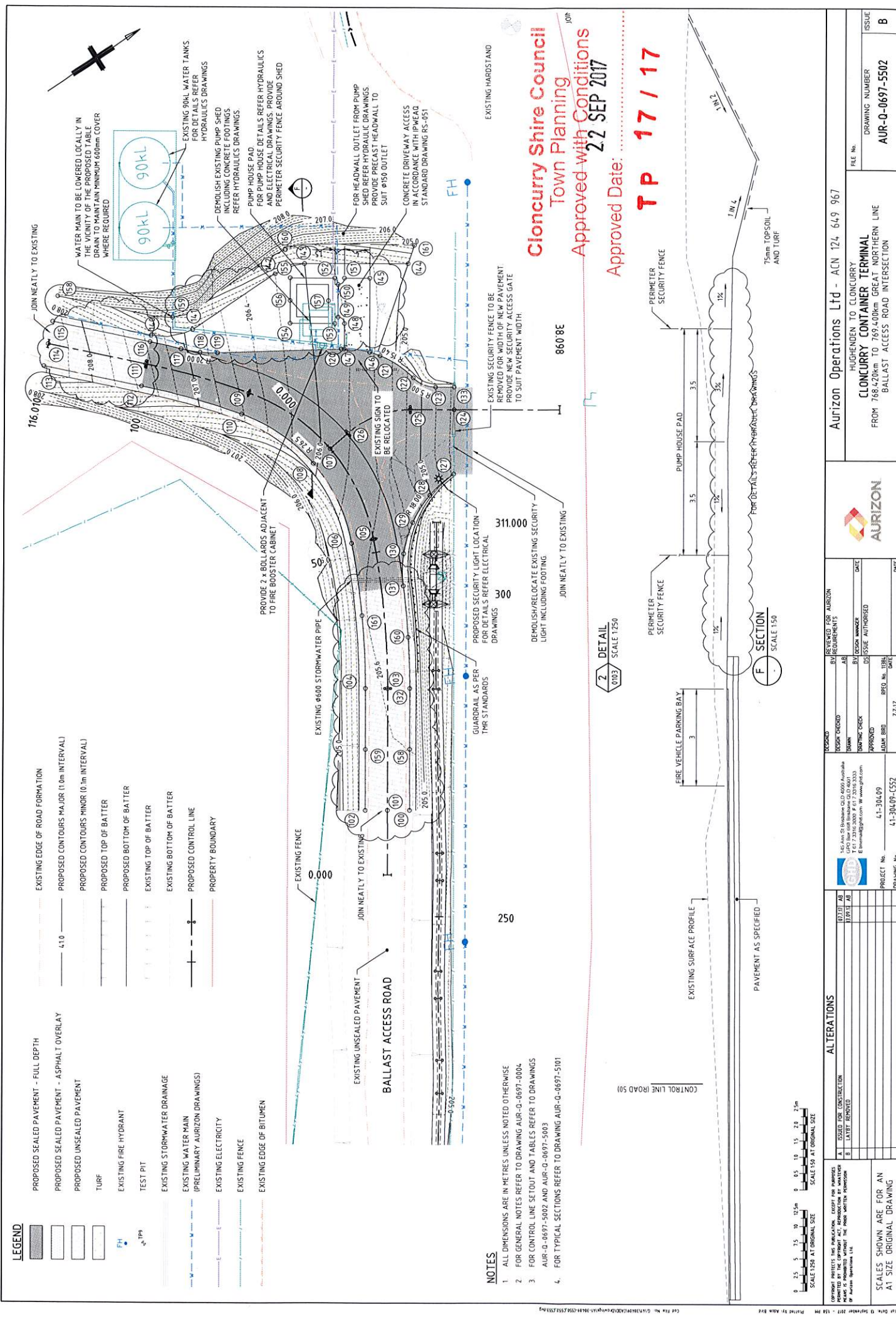
Approved Date:
TP 17/17

LEGEND

[Symbol]	PROPOSED SEALED PAVEMENT - FULL DEPTH
[Symbol]	PROPOSED SEALED PAVEMENT - ASPHALT OVERLAY
[Symbol]	PROPOSED UNSEALED PAVEMENT
[Symbol]	TURF
[Symbol]	EXISTING FIRE HYDRANT
[Symbol]	TEST PIT
[Symbol]	EXISTING STORMWATER DRAINAGE
[Symbol]	EXISTING WATER MAIN (PRELIMINARY AURIZON DRAWINGS)
[Symbol]	EXISTING ELECTRICITY
[Symbol]	EXISTING FENCE
[Symbol]	EXISTING EDGE OF BITUMEN
[Symbol]	EXISTING EDGE OF ROAD FORMATION
[Symbol]	PROPOSED CONTOURS MAJOR (10m INTERVAL)
[Symbol]	PROPOSED CONTOURS MINOR (0.7m INTERVAL)
[Symbol]	PROPOSED TOP OF BATTER
[Symbol]	PROPOSED BOTTOM OF BATTER
[Symbol]	EXISTING TOP OF BATTER
[Symbol]	EXISTING BOTTOM OF BATTER
[Symbol]	PROPOSED CONTROL LINE
[Symbol]	PROPERTY BOUNDARY
[Symbol]	RAILWAY



ALTERATIONS A. ISSUED FOR CONSTRUCTION B. LATEST REVISION		PROJECT No: 41-30409 DRAWING No: 41-30409-C550	DATE: 2.7.17
140 Ann St Brisbane QLD 4000 Australia Tel: 07 3251 3000 Fax: 07 3251 3333 E: enquiries@ghd.com W: www.ghd.com		APPROVED: ADAM BIRD DESIGNED: ADAM BIRD DRAWN: ADAM BIRD	DATE: 2.7.17
AURIZON HUGHENDEN TO CLONCURRY CLONCURRY CONTAINER TERMINAL FROM 768.420km TO 769.400km GREAT NORTHERN LINE INTERSECTION AND CANTYWAY DETAILS		FILE No: AUR-Q-0697-5500 DRAWING NUMBER: AUR-Q-0697-5500 ISSUE: B	Aurizon Operations Ltd - ACN 124 649 967



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Town Planning
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 22 SEP 2017
 Approved Date: **TP 17 / 17**

- LEGEND**
- PROPOSED SEALED PAVEMENT - FULL DEPTH
 - PROPOSED SEALED PAVEMENT - ASPHALT OVERLAY
 - PROPOSED UNSEALED PAVEMENT
 - TURF
 - EXISTING FIRE HYDRANT
 - TEST PIT
 - EXISTING STORMWATER DRAINAGE
 - EXISTING WATER MAIN (PRELIMINARY AURIZON DRAWINGS)
 - EXISTING ELECTRICITY
 - EXISTING FENCE
 - EXISTING EDGE OF BITUMEN
 - EXISTING EDGE OF ROAD FORMATION
 - PROPOSED CONTOURS MAJOR (10m INTERVAL)
 - PROPOSED CONTOURS MINOR (0.1m INTERVAL)
 - PROPOSED TOP OF BATTER
 - PROPOSED BOTTOM OF BATTER
 - EXISTING TOP OF BATTER
 - EXISTING BOTTOM OF BATTER
 - PROPOSED CONTROL LINE
 - PROPERTY BOUNDARY

- NOTES**
1. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE
 2. FOR GENERAL NOTES REFER TO DRAWING AUR-Q-0697-0004
 3. FOR CONTROL LINE SET OUT AND TABLES REFER TO DRAWINGS AUR-Q-0697-5002 AND AUR-Q-0697-5003
 4. FOR TYPICAL SECTIONS REFER TO DRAWING AUR-Q-0697-5101

2 DETAIL
 0/03 SCALE 1:250

F SECTION
 1/0 SCALE 1:50

AURIZON 		Aurizon Operations Ltd - ACN 124 649 967 HUGHENDEN TO CLONCURRY CLONCURRY CONTAINER TERMINAL FROM 768.420m TO 769.400m GREAT NORTHERN LINE BALLAST ACCESS ROAD INTERSECTION	
145 Ann St Brisbane QLD 4000 Australia T 61 7 3339 3000 F 61 7 333 0333 E enquiries@aurizon.com.au W www.aurizon.com.au		CHECKED BY: [] DESIGNED BY: [] DRAWN BY: [] APPROVED BY: [] AURIZON PROJECT NO: 41-30409 DRAWING NO: 41-30409-C552	DATE: [] DATE: [] DATE: [] DATE: [] DATE: 22.9.17
0 2.5 5 7.5 10 12.5m SCALE 1:250 AT ORIGINAL SIZE		0 0.5 1 1.5 2 2.5m SCALE 1:50 AT ORIGINAL SIZE	
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INTERSECTION AND LAYBY AREA SETOUT POINTS			
POINT	EASTING	NORTHING	R.L.
28	450690.626	7708931.260	207.734
29	450692.711	7708927.802	207.855
30	450694.518	7708924.804	207.951
31	450688.249	7708925.112	207.867
32	450674.600	7708913.317	208.135
33	450672.946	7708916.396	208.039
34	450652.629	7708902.462	209.268
35	450651.206	7708905.006	209.175
36	450630.805	7708893.451	210.368
37	450629.577	7708896.729	210.272
38	450628.348	7708900.006	210.167
39	450638.020	7708909.727	209.304
40	450638.131	7708923.440	208.763
41	450640.240	7708926.996	208.609
42	450630.473	7708945.644	208.260
43	450633.225	7708952.359	208.016
44	450628.302	7708953.640	208.046
45	450624.531	7708961.017	207.792
46	450619.320	7708967.459	207.703
47	450632.206	7708974.771	207.670
48	450620.623	7708972.552	207.815
49	450621.895	7708972.689	207.808
50	450601.878	7708983.645	207.960
51	450604.726	7708985.683	208.065
52	450592.196	7708998.377	207.881

INTERSECTION AND LAYBY AREA SETOUT POINTS			
POINT	EASTING	NORTHING	R.L.
53	450595.121	7709000.299	207.986
54	450577.794	7709020.292	207.622
55	450580.719	7709022.214	207.727
56	450583.644	7709024.136	207.622
57	450598.046	7709022.221	207.881
58	450607.651	7708987.605	207.960
59	450618.458	7708977.492	207.775
60	450624.829	7708977.781	207.557
61	450627.341	7708983.644	207.430
62	450621.065	7709004.186	207.014
63	450624.235	7709005.668	207.063
64	450629.671	7709008.210	207.114
65	450631.592	7708977.061	207.463
66	450638.136	7708969.026	207.471
67	450639.417	7708959.115	207.694
68	450644.1884	7708949.435	207.905
69	450645.627	7708939.997	208.019
70	450652.515	7708931.964	208.012
71	450661.556	7708927.593	207.908
72	450671.466	7708925.969	207.818
73	450681.429	7708927.226	207.762
74	450684.899	7708919.064	207.978
75	450663.404	7708907.549	208.590
76	450642.219	7708897.954	209.881
77	450633.968	7708932.532	208.548
78	450575.884	7709024.559	EX
79	450577.072	7709026.194	EX
80	450580.160	7709027.829	EX
81	450618.326	7709009.493	EX
82	450621.232	7709011.463	EX
83	450626.218	7709014.828	EX
84	450633.688	7708998.570	207.085
85	450625.148	7708993.401	207.217
86	450636.045	7708988.902	207.088
87	450637.462	7708979.003	207.253

BALLAST ACCESS ROAD INTERSECTION SETOUT POINTS			
POINT	EASTING	NORTHING	R.L.
100	450402.419	770992.578	205.719
101	450400.477	770989.666	205.684
102	450398.534	770986.755	205.630
103	450384.803	770920.125	205.574
104	450382.860	7709197.213	205.669
105	450364.358	7709211.073	205.591
106	450363.011	7709207.842	205.696
107	450348.964	7709213.133	205.923
108	450349.414	7709209.662	206.028
109	450334.756	7709207.335	206.517
110	450326.863	7709204.540	206.622
111	450321.964	7709196.187	207.456
112	450324.444	7709193.717	207.560
113	450313.346	7709182.571	208.426
114	450310.866	7709185.040	208.399
115	450308.386	7709187.509	208.294
116	450319.483	7709188.656	207.351
117	450323.139	7709202.179	207.055
118	450325.244	7709204.374	206.894
119	450326.840	7709206.607	206.753
120	450337.009	7709223.119	205.891
121	450341.292	7709227.660	205.536
122	450347.025	7709230.129	205.112
123	450350.882	7709232.257	204.813
124	450354.709	7709232.742	204.555
125	450350.882	7709226.990	205.152
126	450348.495	7709216.754	205.814
127	450362.990	7709227.160	204.538
128	450363.670	7709222.271	205.041
129	450365.683	7709217.639	205.351

BALLAST ACCESS ROAD INTERSECTION SETOUT POINTS			
POINT	EASTING	NORTHING	R.L.
130	450368.876	7709213.797	205.442
131	450373.002	7709210.980	205.472
132	450386.746	7709203.036	205.477
133	450385.1807	7709234.699	204.562
140	450378.715	7709199.361	207.321
141	450371.629	7709205.335	206.975
142	450372.697	7709220.949	206.200
143	450372.886	7709225.647	206.000
144	450371.900	7709239.207	205.422
145	450330.428	7709232.939	205.627
146	450339.927	7709226.587	205.641
147	450337.384	7709233.543	205.865
148	450334.023	7709225.723	205.828
149	450328.480	7709225.447	205.857
150	450328.480	7709228.227	205.798
151	450328.704	7709229.614	205.756
152	450327.371	7709228.367	205.810
153	450333.900	7709224.476	205.892
154	450329.899	7709218.657	206.195
155	450323.889	7709222.548	206.115
156	450326.889	7709220.602	206.155
157	450329.724	7709225.590	205.896
158	450305.551	7709190.332	207.515
159	450318.322	7709203.725	206.405
160	450319.428	7709224.326	205.375
161	450330.094	770924.1602	204.697
158	450394.583	7709197.807	205.598
159	450390.697	7709191.984	205.650
160	450380.002	7709207.229	205.425
161	450373.196	7709203.007	205.625

Cloncurry Shire Council
Town Planning
Approved with Conditions
Approved Date:
TP 17 / 17

Arizon Operations Ltd - ACN 124 649 967

HUGHENDEN TO CLONCURRY
CLONCURRY CONTAINER TERMINAL
FROM 768.620M TO 769.600M GREAT NORTHERN LINE
INTERSECTION ~~AND~~ DETAILS

FILE No.

DRAWING NUMBER
AUR-0-0697-5503

ISSUE
B



REVIEWED FOR ARIZON
CHECKED: [] DRAWN: [] DATE: []
DESIGNED: [] DATE: []
APPROVED: [] DATE: []
ADJ. BRD. [] DATE: []

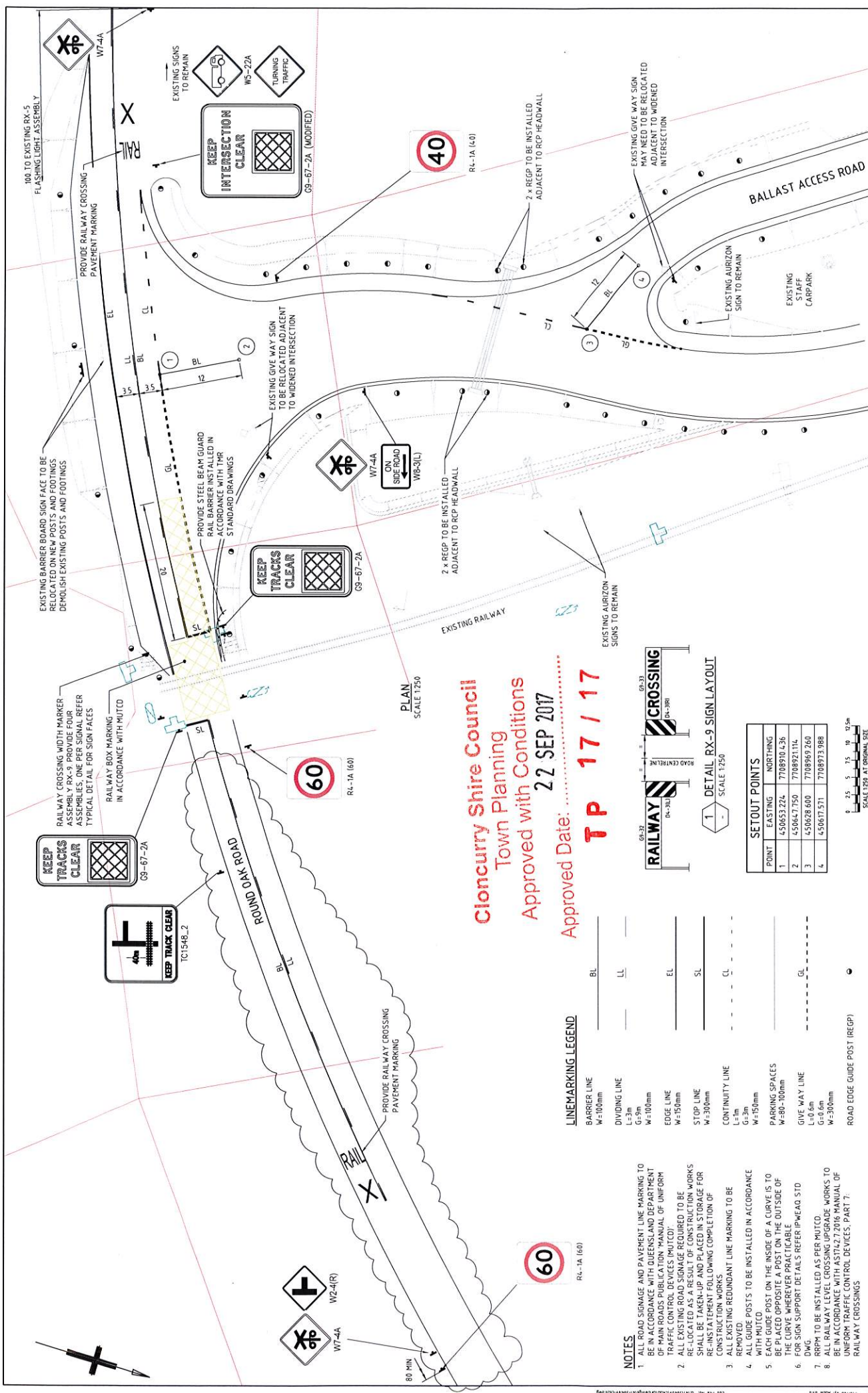
GHD
145 Avn. 21 Brisbane QLD 4000 Australia
GPO Box 98 Brisbane QLD 4001
E: ghd@ghd.com.au W: www.ghd.com

PROJECT No. 41-304-09
DRAWING No. 41-304-09-C553

ALTERATIONS	
A	ISSUED FOR CONSTRUCTION
B	LAYBY REMOVED
C	
D	
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PLAN
SCALE 1:250

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LINE MARKING LEGEND

BARRIER LINE W=100mm	BL
DIVIDING LINE L=3m G=9m W=100mm	LL
EDGE LINE W=150mm	EL
STOP LINE W=300mm	SL
CONTINUITY LINE L=1m G=3m W=150mm	CL
PARKING SPACES W=80-100mm	
GIVE WAY LINE L=0.6m G=0.6m W=300mm	GL
ROAD EDGE GUIDE POST (REGP)	

- NOTES**
- ALL ROAD SIGNAGE AND PAVEMENT LINE MARKING TO BE IN ACCORDANCE WITH QUEENSLAND DEPARTMENT OF MAIN ROADS PUBLICATION 'MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD)'
 - ALL EXISTING ROAD SIGNAGE REQUIRED TO BE RE-LOCATED AS A RESULT OF CONSTRUCTION WORKS SHALL BE TAKEN-UP AND PLACED IN STORAGE FOR RE-INSTALLATION FOLLOWING COMPLETION OF CONSTRUCTION WORKS.
 - ALL EXISTING REDUNDANT LINE MARKING TO BE REMOVED.
 - ALL GUIDE POSTS TO BE INSTALLED IN ACCORDANCE WITH MUTCD.
 - EACH GUIDE POST ON THE INSIDE OF A CURVE IS TO BE PLACED OPPOSITE A POST ON THE OUTSIDE OF THE CURVE WHEREVER PRACTICABLE.
 - FOR SIGN SUPPORT DETAILS REFER IP/HEAD STD DWG.
 - RRPM TO BE INSTALLED AS PER MUTCD.
 - ALL RAILWAY LEVEL CROSSING UPGRADE WORKS TO BE IN ACCORDANCE WITH AS1742.7:2016 MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES, PART 7: RAILWAY CROSSINGS



SETOUT POINTS

POINT	EASTING	NORTHING
1	450653.724	7708910.436
2	450647.750	7708921.114
3	450628.600	7708969.260
4	450617.571	7708973.988



ALTERATIONS

NO.	DATE	BY	REVISION
1	17.8.17	AB	DETAIL DESIGN 100%
2		AB	FINAL AMENDMENTS IN ACCORDANCE WITH TPC CONDITIONS

PROJECT INFORMATION

PROJECT NO: 41-304-09
 DISCIPLINE: AB
 PROJECT: 41-304-09-1020

APPROVED FOR

DESIGNED BY: ADAM BRIDGEMAN
 CHECKED BY: ADAM BRIDGEMAN
 APPROVED BY: ADAM BRIDGEMAN

REVIEWED FOR

DESIGNED BY: ADAM BRIDGEMAN
 CHECKED BY: ADAM BRIDGEMAN
 APPROVED BY: ADAM BRIDGEMAN

PROJECT DATA

PROJECT NO: 41-304-09
 DISCIPLINE: AB
 PROJECT: 41-304-09-1020

PROJECT LOCATION

145 Ann St Brisbane QLD 4000 Australia
 GPO Box 984 Brisbane QLD 4000
 E: bris@aurizon.com.au W: www.aurizon.com.au

PROJECT TITLE

CLONCURRY CONTAINER TERMINAL
 FROM 768 420th TO 769 400th GREAT NORTHERN LINE
 SIGNAGE AND LINE MARKING LAYOUT PLAN

PROJECT NUMBER

AUR-0-0697-6200

ISSUE

2

Aurizon Operations Ltd - ACN 124 649 967



REVIEWED FOR

NO.	DATE	BY	REVISION
1		LS	DESIGN CHECK
2		LS	DESIGN CHECK
3		LS	DESIGN CHECK
4		LS	DESIGN CHECK
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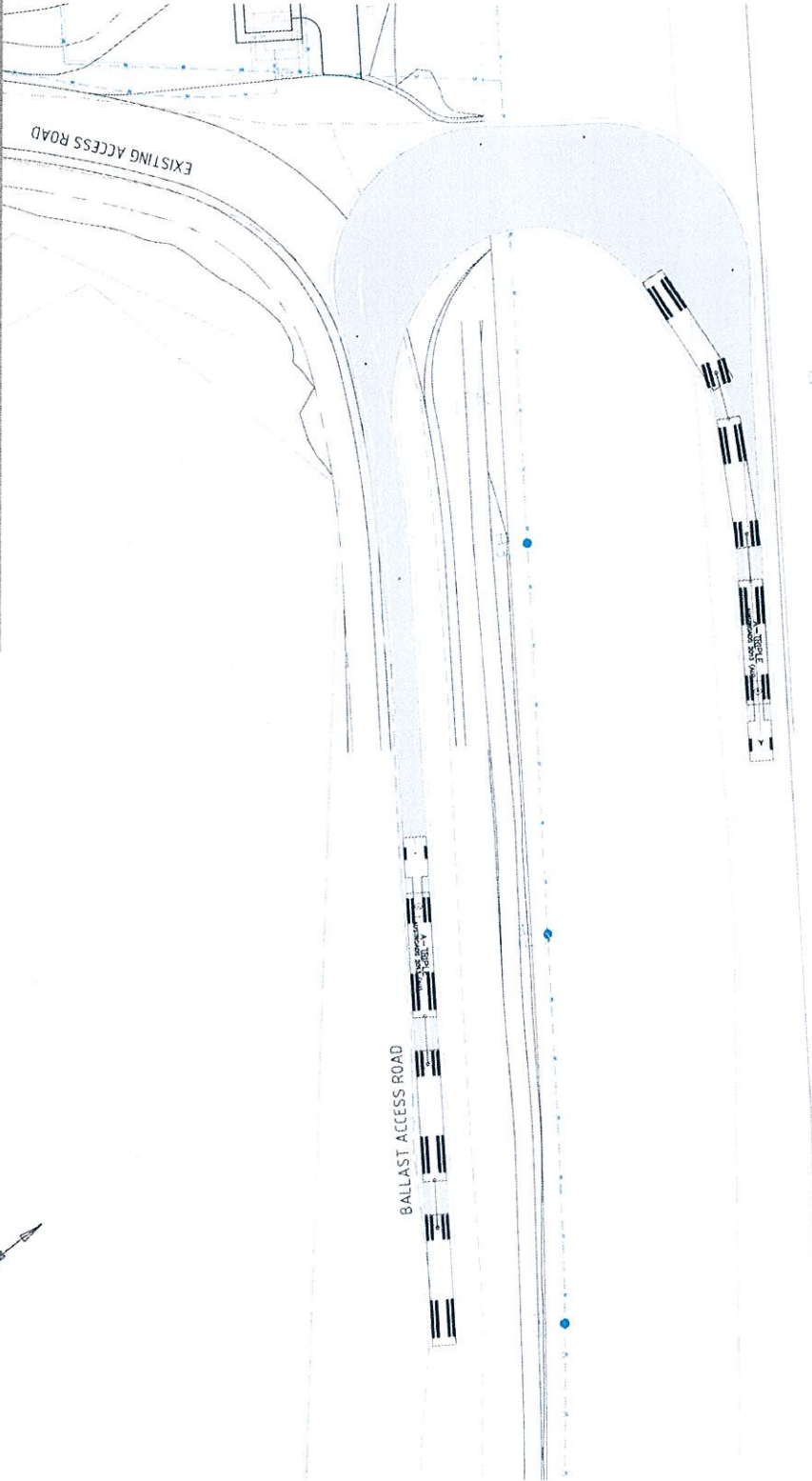
SCALES SHOWN ARE FOR AN A1 SIZE ORIGINAL DRAWING

LEGEND

- EXISTING STORMWATER DRAINAGE
- EXISTING FENCE
- EXISTING EDGE OF BITUMEN
- EXISTING EDGE OF ROAD FORMATION
- EXISTING CONTOURS (1.0m INTERVAL)
- PROPERTY BOUNDARY



Registered Professional ADAM BIRD
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Cloncurry Shire Council
Town Planning
Approved with Conditions
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 drawing: **SK102**



Chapter 6 Dispute resolution

Part 1 Appeal rights

229 Appeals to tribunal or P&E Court

- (1) Schedule 1 of the *Planning Act 2016* states –
 - (a) Matters that may be appealed to –
 - (i) either a tribunal or the P&E Court; or
 - (ii) only a tribunal; or
 - (iii) only the P&E Court; and
 - (b) The person-
 - (i) who may appeal a matter (**the appellant**); and
 - (ii) who is a respondent in an appeal of the matter; and
 - (iii) who is a co-respondent in an appeal of the matter; and
 - (iv) who may elect to be a co-respondent in an appeal of the matter.

(Refer to *Schedule 1 of the Planning Act 2016*)

- (2) An appellant may start an appeal within the appeal period.

- (3) The **appeal period** is –

- (a) for an appeal by a building advisory agency – 10 business days after a decision notice for the decision is given to the agency; or
- (b) for an appeal against a deemed refusal – at any time after the deemed refusal happens; or
- (c) for an appeal against a decision of the Minister, under chapter 7, part 4, to register premises or to renew the registration of premises – 20 business days after a notice is published under section 269(3)(a) or (4); or
- (d) for an appeal against an infrastructure charges notice – 20 business days after the infrastructure charges notice is given to the person; or
- (e) for an appeal about a deemed approval of a development application for which a decision notice has not been given – 30 business days after the applicant gives the deemed approval notice to the assessment manager; or
- (f) for any other appeal – 20 business days after a notice of the decision for the matter, including an enforcement notice, is given to the person.

Note – See the P&E Court Act for the court's power to extend the appeal period.

- (4) Each respondent and co-respondent for an appeal may be heard in the appeal.
- (5) If an appeal is only about a referral agency's response, the assessment manager may apply to the tribunal or P&E Court to withdraw from the appeal.
- (6) To remove any doubt. It is declared that an appeal against an infrastructure charges notice must not be about-
 - (a) the adopted charge itself; or
 - (b) for a decision about an offset or refund-
 - (i) the establishment cost of trunk infrastructure identified in a LGIP; or
 - (ii) the cost of infrastructure decided using the method included in the local government's charges resolution.

230 Notice of appeal

- (1) An appellant starts an appeal by lodging, with the registrar of the tribunal or P&E Court, a notice of appeal that-
 - (a) is in the approved form; and
 - (b) succinctly states the grounds of the appeal.
- (2) The notice of appeal must be accompanied by the required fee.
- (3) The appellant or, for an appeal to a tribunal, the registrar must, within the service period, give a copy of the notice of appeal to –

- (a) the respondent for the appeal ; and
 - (b) each co-respondent for the appeal; and
 - (c) for an appeal about a development application under schedule 1, table 1, item 1 – each principal submitter for the development application; and
 - (d) for and appeal about a change application under schedule 1, table 1, item 2 – each principal submitter for the change application; and
 - (e) each person who may elect to become a co-respondent for the appeal, other than an eligible submitter who is not a principal submitter in an appeal under paragraph (c) or (d); and
 - (f) for an appeal to the P&E Court – the chief executive; and
 - (g) for an appeal to a tribunal under another Act – any other person who the registrar considers appropriate.
- (4) The *service period* is –
- (a) if a submitter or advice agency started the appeal in the P&E Court – 2 business days after the appeal has started; or
 - (b) otherwise – 10 business days after the appeal is started.
- (5) A notice of appeal given to a person who may elect to be a co-respondent must state the effect of subsection (6).
- (6) A person elects to be a co-respondent by filing a notice of election, in the approved form, within 10 business days after the notice of appeal is given to the person.

231 Other appeals

- (1) Subject to this chapter, schedule 1 and the P&E Court Act, unless the Supreme Court decides a decision or other matter under this Act is affected by jurisdictional error, the decision or matter is non-appealable.
- (2) The *Judicial Review Act 1991*, part 5 applies to the decision or matter to the extent it is affected by jurisdictional error.
- (3) A person who, but for subsection (1) could have made an application under the *Judicial Review Act 1991* in relation to the decision or matter, may apply under part 4 of that Act for a statement of reasons in relation to the decision or matter.
- (4) In this section –
 - decision* includes-
 - (a) conduct engaged in for the purpose of making a decision; and
 - (b) other conduct that relates to the making of a decision; and
 - (c) the making of a decision or failure to make a decision; and
 - (d) a purported decision; and
 - (e) a deemed refusal.
 - non-appealable*, for a decision or matter, means the decision or matter-
 - (a) is final and conclusive; and
 - (b) may not be challenged, appealed against, reviewed, quashed, set aside or called into question in any other way under the *Judicial Review Act 1991* or otherwise, whether by the Supreme Court, another court, a tribunal or another entity; and
 - (c) is not subject to any declaratory, injunctive or other order of the Supreme Court, another court, a tribunal or another entity on any ground.

232 Rules of the P&E Court

- (1) A person who is appealing to the P&E Court must comply with the rules of the court that apply to the appeal.
- (2) However, the P&E Court may hear and decide an appeal even if the person has not complied with the rules of the P&E Court.