



DIAMANTINA SHIRE COUNCIL

LOCAL ROADS POLICY

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1. INTENT

This document will provide definitive guidance to Council staff, contractors, landowners, asset valuers and external auditors on how Council intends to construct and maintain roads and streets under its control within the Diamantina Shire Council area.

2. POLICY OBJECTIVES

To establish guidelines for the management and administration of rural road networks, town streets and road reserves controlled by Diamantina Shire Council.

To establish a road classification framework supported by current engineering standards.

To enable Council to make an informed decision as to the classification of local rural roads and town streets and town streets included on the road register.

To define guidelines that can be applied to all requests for maintenance on local rural roads and town streets.

3. COMMENCEMENT OF POLICY

This Policy will commence on adoption and replaces any previous policies or decisions of Council on topics covered by this policy.

4. HUMAN RIGHTS COMMITMENT

Council has considered the human rights protected under the Human Rights Act 2019 (Qld) (the Act) when adopting and/or amending this policy. When applying this policy, Council will act and make decisions in a way that is compatible with human rights and give proper consideration to a human right relevant to the decision in accordance with the Act.

5. DEFINITIONS

To assist in interpretation, the following definitions shall apply:

WORD / TERM	DEFINITION
Council	Means Diamantina Shire Council.
Local Rural Road	A road open to and used by the public which is under the control of Council in accordance with the Local Government Act 2009 and which is located outside the boundary of a town common.
Town Street	A road open to and used by the public which is under the control of Council in accordance with the Local Government Act 2009 and which is located within the town common boundaries of Bedourie/ Birdsville and Betoota.
LRRS	Local Roads of Regional Significance
Landholder	The owner or occupier of the land adjacent to the grid, gate or stock baulk fencing
Stock Baulk fencing	A fencing alternative to gates and grids that includes fence returns on both sides of the road resulting in no obstructions to traffic on the travelled path.

6. POLICY

6.1 CONTEXT

This policy provides guidance as to the classification of local rural roads and town streets and the level of service to provide for the construction and maintenance of these assets.

6.2 POLICY STATEMENT

Diamantina Shire Council controls a large network of roads and town streets. This policy will assist in categorising these roads and providing further guidelines in terms of construction, maintenance and operational activities performed on this road network

This policy applies to all roads and town streets within the Diamantina Shire Council area.

6.3 STANDARDS AND PROCEDURES

MAINTAINED ROAD

Council is not legally required to maintain or administer all gazetted road reserves within its council area.

Council has developed a road and street register (Appendix A – Road and Street Register and Appendix B – Mapping) that lists the roads and streets that are currently maintained by Council. Roads and Streets that are maintained on this list are considered public roads open to the public for access, as stated in the *Local Government Act 2009*.

For a road or street to be considered on the register, it has to meet the *Local Government Act 2009* and has to be approved by Council and placed on the road register. The Act states:

“A public road is an area of land dedicated to public use as a road, is open to, or used by the public. A purely private thoroughfare, one made available to and used only by the owner of the area and the owner’s visitors, is not considered a public road.”

“If an off-alignment area satisfies it being public, it does not matter that the area is state-owned or privately owned; it is a road under Council control via the Local Government Act.”

Public roads on the road register have been classified in accordance with the road classification register based on the characteristics of the road (refer to Table 1).

Council's maintenance levels (refer to Table 3) outline the level of service generally provided to these different categories of roads.

Roads will only be added to the road register after consideration from Council and taking into account: -

- the cost to bring the road up to a minimum standard as defined by Council;
- its impact on the total roads program; and
- the section of concern has been surveyed by a registered surveyor to ensure the existing or proposed roadway will be contained fully within the existing road reserve and not generate any encroachments or off alignment issues. This will be at the cost of the applicant.

ROADS NOT MAINTAINED

The following categories of roads will not be maintained by Council:

- Crown/State Government roads except those covered under Routine Maintenance Performance Contracts (RMPC)
- Private Roads
- Unspecified classifications (fire breaks and other private access tracks)

Access for the improved management of a property is the responsibility of the landowner.

However if a property owner wishes to make these improvements on gazetted road reserves, written permission will be required before any work has commenced. That will include details of the extent of the proposed works and any of the necessary approvals such as Cultural Heritage/ Native Title or Environmental assessments. Council may seek restitution of damages generated by works undertaken without approval. Works not undertaken by Council within a road reserve must be undertaken in accordance with the conditions required by Council.

Sections of roadway improvements undertaken by third parties at their cost will not be maintained or improved by Council unless they are included on the adopted road register.

LANDLOCKED PROPERTY

Council is not obliged to provide road access to a landlocked parcel. The owner of the landlocked parcel may apply to the Supreme Court under the Property Law Act Section 180 for the statutory right of user, e.g. easement, over the land that separates their parcel from the nearest dedicated (and constructed) road.

The statutory right of use/easement of necessity is, however an essentially private law remedy for a private dispute between neighbouring owners. There is no consonant entitlement to compel a local government to provide access.

SUBDIVISION

Where the subdivision of land creates a new road, a condition of the development approval will be that the developer constructs the new road in accordance with Council requirements at their cost.

Where the subdivision of land or a new development envisages the construction or upgrading of a road within an existing road reserve and the upgrade is solely for the development, a condition of approval will be road access to that land is required to be upgraded to a standard sufficient to service that development. In other cases Council may negotiate with the proponent for a contribution to the cost of the upgrade to enable the application to meet the requirements of the development.

The approval of a dwelling on a property to which no constructed road exists or the access do not meet a particular standard does not commit the Council to the construction or repairs of that road. This will be the responsibility of the landowner.

Where an existing lot which currently forms part of a larger aggregation is sold to a third party, access to this land via a gazetted road will be at the new owner's cost.

PERMANENT ROAD CLOSURES

The Local Government Act 2009 empowers a local government to close any road (not just a dedicated road) permanently to all traffic if there is another route reasonably available for use by the traffic.

If Council elects to permanently close a road, it will be advertised locally and appropriately signed at each end to inform users that this road is no longer a public road.

ROADS OFF ALIGNMENT

Many of the roads within the Council area are off alignment. These roads will be treated as per the "Roads off Alignment and Undedicated Roads – Guidelines for Local Governments". This will particularly be the case where a grazing lease is to be renewed.

DESIGN CRITERIA

Road design criteria for local rural roads will be in accordance with current engineering design criteria, standards and industry best practice as determined by Council.

BUDGET

The annual budget adopted by Council may include allocations for local rural road maintenance and upgrades in accordance with the Asset Management Plans adopted by Council.

Expenditure against the road budget will be driven by service levels and intervention levels.

LOCAL RURAL ROADS

Each local rural road has a start point at the designated beginning of the road. The starting point for all local rural roads is at either of the following points:

- the major carriageway (starting with the highest order roads); or
- the intersection of major carriageways in urban areas.

The start and end of the road is defined in Appendix A. The direction of gazettal is defined in Appendix B.

The end of the local rural road may also be marked by a "Road Ends" sign, (Figure 1 below). This is the point at which Council's responsibility for the maintenance of the road and public access ceases. Where the road ends at a grid or gate, the road is considered to cease 3 metres prior to the gate or grid.



Figure 1

TOWN STREETS

Similarly, town streets have a defined datum and end point as defined in Appendix A and represented diagrammatically in Appendix B.

ROAD CLASSIFICATION

The Council's road network is classified into the following categories: -

Table 1: Road Classification Criteria

Category 1: Local Road of Regional Significance (LRRS)	<p>The criteria for a LRRS is defined by "The Roads and Transport Alliance: Operational Guidelines" and requires approval by the Regional Road Transport Group. They consist of one or more of the following:</p> <ul style="list-style-type: none"> - Form an important part of the economic development strategy of the region, including access to natural resources, agricultural areas, industrial zones and attractions of regional significance; - Provide access to rail heads, freight depots, ports or major airfields from a higher order road; - Connect shires, towns, cities, and regions and provide travel time and distance savings; - Provide a connecting function across a local government boundary; - Acts as a significant commuter route; - Provide the only access to a remote community
Category 2: Primary Roads	<p>Primary roads have at least one of the following characteristics:</p> <ul style="list-style-type: none"> - Roads that connect between higher order roads within the shire; or - Roads that connect with neighbouring councils' roads or interstate roads where these roads are of a comparable standard. - Roads that service more than one property.
Category 3: Access Roads	<p>Access roads have at least one of the following characteristics:</p> <ul style="list-style-type: none"> - No through roads; or - service one property; - a road that is the main access to a property - A secondary access to a town/property where a higher order road exists.
Category 4: Point of Interest	<p>These roads are defined as:</p> <ul style="list-style-type: none"> - A no through road connecting a point of interest (i.e. lookout)
Category 5: Town Streets	<p>Town Streets are defined as roads and streets located within the townships of Bedourie, Birdsville or Betoota</p>

VISION STANDARD

The vision standards below are a future goal for each road category. Where the road is upgraded, the road will be built to the standard set out in Table 4, Table 5 and Table 6.

Table 2: Width and Running Surface

Road Category	Formation Width	Pavement Width	Running Surface
Cat.1 LRRS	10m*	10m	Gravel and upgrade to seal where funds permit
Cat.2 Primary Roads	10m	10m	Gravel – Best local quality available
Cat.3 Access Roads	10m	6m	Gravel – Best local quality available
Cat.4 Point of Interest	8m	6m	Gravel/Seal
Cat 5 Town Streets	Not Defined	Not Defined	Maintenance of existing surfaces

*Seal width is 6m wide

Table 3: Road Furniture

Road Category	Signage	Guideposts
Cat.1 LRRS	Fully compliant to MUTCD	Fully compliant to MUTCD
Cat. 2 Primary Roads	High risk areas only	High risk areas only
Cat. 3 Access Roads	High risk areas only	High risk areas only
Cat. 4 Point of Interest	Fully compliant to MUTCD	Fully compliant to MUTCD
Cat. 5 Town Streets	Fully compliant to MUTCD	Fully compliant to MUTCD

Table 4: Floodways

Road Category	Structures	Floodways
Cat. 1 LRRS	High flow areas only – with records of repeat damage	Gravel
Cat. 2 Through Roads	No	Gravel
Cat. 3 Service Roads	No	Gravel
Cat. 4 Lookouts	No	Gravel
Cat. 5 Town Streets	Yes, where existing	Yes, where existing

MAINTENANCE LEVELS

The majority of the rural road network is unsealed. Consequently the road condition at any time will be dependent on previous heavy vehicle usage and weather conditions. The level of service for the maintenance of rural roads is largely dependent on the available budget. The below levels of service are indicative only. The timing of when work is undertaken is dependent on weather conditions and available resources.

Table 5: Road Maintenance Service Levels

Road Category	Light Formation Grading (Dry)	Heavy Formation Grading (Wet)	Resheeting	Upgrade: Pave and Seal	Reseal
Cat. 1 LRRS (mostly unsealed)	Annually	Every 1-2 years	Every 7 years nominally, sections as required	Based on funding availability from external sources	As required, every 7-10 years
Cat. 2 Primary Road	Annually	Every 2-3 years	Sections as required	No	N/A
Cat. 3 Access Roads	Annually	Every 2-3 years	Sections as required	No	N/A
Cat. 4 Point of Interest	As required				

GRIDS AND GATES

New Grids

All new grids will be supplied and installed by Council at the cost of the landholder requesting the new grid. Prior to construction, Council will consider the proposed location for road geometry and suitable sight distance to ensure road user safety. New grids will be built with gravel ramps and reinforced concrete aprons to ensure a suitable transition for heavy vehicles.

Replacement Boundary Grids or Gates

Replacement grids or gates located on property boundaries will be supplied and installed by Council, with the cost split equally among the Council and the two boundary parties, with each party covering one-third of the total cost. Replacement grids will also feature gravel ramps and reinforced concrete aprons. Replacement gates will be replaced on a like-for-like basis.

Replacement Internal Grids or Gates

For grids or gates located internally within properties, replacement will be with Stock Baulk fencing, supplied and installed by Council, and maintained by the landowner in accordance with the design attached (BDO418). If the landholder prefers to retain the asset as a grid instead of a Stock Baulk

fence, the grid will be supplied and installed by Council at the landholder's cost.

Maintenance and Inspections

Council is responsible for maintenance and inspections of all grids and gates on Shire roads.

Removing Grids or Gates

Grids or gates that are no longer required or do not have effective fencing abutting them may be removed.

Minimum Width Specifications for Gates and Grids

Road Category	Grids allowed	Gates allowed	Minimum width required*	Comments
Cat. 1 LRRS	Yes	No	8m	Two Lane
Cat. 2 Primary Roads	Yes	No	6m	Single Lane
Cat. 3 Access Roads	Yes	Yes	6m	Single Lane
Cat. 4 Point of Interest	Yes	No	6m	Single Lane
Cat. 5 Town Streets	No	No	N/A	

7. RELATED POLICIES AND PROCEDURES

<i>ARRB Unsealed Roads Manual – Guidelines to Good Practice</i>
<i>LGAQ Roads off Alignment and Undedicated Roads – Guidelines for Local Governments</i>
<i>Local Government Act 2009</i>
<i>Local Government Regulation 2012</i>
<i>Diamantina Shire Council (Gates and Grids) Local Law No. 3</i>

8. VERSION CONTROL

Previous Version Number	Adopted/Approved Date
Version 1	9 May 2016, Minute No. 2016.05.09-OM-6
2	June 25, 2018; Minute No. 2018.06.25-OM-7
3	May 20, 2019; Minute No. 2019.05.20-OM-13
4	April 20, 2020; Minute No. 2020.04.20-OM-12
5	November 20, 2023; Minute No. 2023.11.20-OM-24
6	July 15, 2024; Minute No. 2024.07.15-OM-12

Only Council can approve amendments to this document by resolution of a Council Meeting, with the exception of administrative amendments which can be approved by the relevant ELT member. Any requests to change the content of this document must be forwarded to the Director Corporate Services.

APPENDIX A
Road and Street Register

Road Name	Road Hierarchy / Category	Distance (km)	Location of Start	Location of End	Nominal Running Surface
BIG RED ROAD	Cat.1	33.77	Intersection of Adelaide St and Artesian St	Eastern base of Big Red Sandhill	Sealed
CACOORY – STONY CROSSING ROAD	Cat.2	65.67	Eyre Development Road	Birdsville Development Road	Partly sealed, partly gravel
CORRABULKA – SHIRE BOUNDARY ROAD	Cat.1	37.11	Boulia Boundary grid	Junction of Griffiths Tank – Coorabulka Road and Coorabulka – Springvale Road (at Coorabulka Homestead)	Gravel
COORABULKA – SPRINGVALE ROAD	Cat.1	46.86	Junction of Coorabulka – Shire Boundary Road and Griffiths Tank- Coorabulka Road (at Coorabulka Homestead)	Junction of Springvale – Boulia Shire Boundary Road and Springvale – Diamantina Lakes Road (at Springvale Homestead)	Gravel
CORDILLO ACCESS ROAD	Cat.3	26.06	Birdsville Development Road	South Australia Boundary Grid	Gravel
DAVENPORT DOWNS – DIAMANTINA LAKES ROAD	Cat.1	51.72	Junction of Davenport Downs – Palparara Road and Monkira – Davenport Downs Roads (at Davenport Homestead)	Junction of Springvale – Diamantina Lakes Road and Diamantina Lakes – Winton Shire Boundary Road (at Ranger Station)	Gravel
DAVENPORT DOWNS – PALPARARA ROAD	Cat.1	49.12	Barcoo Boundary (sign – no grid)	Junction of Monkira – Davenport Downs Road and Davenport Downs – Diamantina Lakes Road (at Davenport Homestead)	Gravel/Natural Material
DIAMANTINA LAKES – WINTON SHIRE BOUNDARY ROAD	Cat.1	41.23	Winton Shire Council Boundary Grid	Junction of Springvale – Diamantina Lakes Road and Davenport Downs – Diamantina Lakes Road (at Ranger Station)	Gravel
DURRIE ACCESS ROAD	Cat.3	4.15	Birdsville Development Road	Durrie Homestead	Gravel
GRIFFITHS TANK – COORABULKA ROAD	Cat.1	100.62	Diamantina Development Road	Junction of Coorabulka – Shire Boundary Road and Coorabulka – Springvale Road (at Coorabulka Homestead)	Gravel
INSIDE TRACK ROAD	Cat.3	10.01	Big Red Road	South Australian Boundary Grid	Natural Material
KAMARAN DOWNS ACCESS ROAD	Cat.3	13.21	Sandringham – Bedourie Road	Kamaran Downs Homestead	Gravel
LAKE MACHATTIE DETOUR	Cat.1	77.78	Diamantina Development Road	Eyre Development Road	Gravel
MONKIRA – DAVENPORT DOWNS ROAD	Cat.3	107.97	Diamantina Development Road	Junction of Davenport Downs – Diamantina Lakes Road and Davenport Downs – Palparara Road (at Davenport Homestead)	Gravel/Natural Material
ROSEBERTH ACCESS ROAD	Cat.3	4.27	Birdsville Development Road	Roseberth Homestead	Gravel/Natural Material
SANDRINGHAM ACCESS ROAD	Cat.3	1.85	Junction of Sandringham – Bedourie Road and Sandringham – Ethabuka Road	Sandringham Homestead Grid	Gravel
SANDRINGHAM – BEDOURIE ROAD	Cat.2	49.55	Diamantina Development Road	Junction of Sandringham – Ethabuka Road and Sandringham – Access Road	Gravel
SANDRINGHAM – ETHABUKA ROAD	Cat.3	70.01	Junction of Sandringham Access Road and Sandringham – Bedourie Road	Ethabuka Homestead Grid	Gravel/ Natural Material
SPRINGVALE – BOULIA SHIRE BOUNDARY ROAD	Cat.1	43.36	Boulia Shire Boundary Grid	Junction of Coorabulka – Springvale Road and Springvale – Diamantina Lakes Road (at Springvale Homestead)	Gravel
SPRINGVALE – DIAMANTINA LAKES ROAD	Cat.1	55.7	Junction of Coorabulka – Springvale Road and Springvale – Boulia Shire Road (at Springvale Homestead)	Junction of Diamantina Lakes – Winton Shire Boundary Road and Davenport Downs – Diamantina Lakes Road (at Ranger Station)	Gravel
OLD DIAMANTINA CROSSING ROAD	Cat.2	2.67	Eyre Development Road (North end)	Eyre Development Road (South End)	Gravel
DEONS LOOKOUT ROAD	Cat.4	1.94	Birdsville Development Road	Deons Lookout	Gravel
VAUGHAN JOHNSON LOOKOUT ROAD	Cat.4	2.53	Diamantina Development Road	Vaughan Johnson Lookout	Sealed
ADRIA DOWNS ACCESS ROAD	Cat.3	100.59	Eyre Development Road	Adria Homestead	Gravel/ Natural Material

Road Name	Road Hierarchy / Category	Distance (km)	Location of Start	Location of End	Nominal Running Surface
BETOOTA – MOORABERREE ROAD	Cat.3	32.71	Birdsville Development Road	Barcoo Boundary grid	Gravel/ Natural Material
BETOOTA ACCESS ROAD	Cat.3	6.44	Birdsville Development Road	Betoota – Mooraberree Road (Betoota)	Gravel
KARAKOORA ROAD	Cat. 3	1.23	Betoota – Mooraberre Road	Betoota Racecourse	Gravel
(BETOOTA) MORNEY STREET	Cat.5	0.45	Betoota – Mooraberre Road		Not Constructed
(BETOOTA) DAROO STREET	Cat.5	0.45	Betoota – Mooraberre Road		Not Constructed
(BETOOTA) HADDON STREET	Cat.5	0.45	Betoota – Mooraberre Road		Not Constructed
(BETOOTA) CALARINDA STREET	Cat.5	0.42	Haddon Street	Daroo Street	Not Constructed
(BETOOTA) KARAKOORA ROAD	Cat.5	1.23	Junction of Betoota Mooraberree Road	Betoota Racecourse	Gravel
(BEDOURIE) RACECOURSE ROAD	Cat.5	2.61	Intersection of Kepler Street and Wodonga Street	Racecourse grid	Gravel
(BEDOURIE) NAPPA STREET	Cat.5	0.4	Marrawilla Street	Wodonga Street	Sealed
(BEDOURIE) MARRAWILLA STREET	Cat.5	0.84	Nappa Street	Wango Street	Sealed
(BEDOURIE) TIMOR STREET	Cat.5	0.4	Marrawilla Street	Wodonga Street	Sealed
(BEDOURIE) EYRE STREET	Cat.5	1.11	Nappa Street	Culdesac	Sealed
(BEDOURIE) WODONGA STREET	Cat.5	0.59	Nappa Street	Kepler Street	Sealed
(BEDOURIE) MERRI STREET	Cat.5	0.4	Marrawilla Street	Wodonga Street	Sealed
(BEDOURIE) KEPLER STREET	Cat.5	0.4	Marrawilla Street	Intersection of Racecourse Road and Wodonga Street	Sealed
(BEDOURIE) WANGO STREET	Cat.5	0.14	Marrawilla Street	Herbert Street	Sealed
(BEDOURIE) CLOVER STREET	Cat.5	1.13	Lot Boundary	Lot boundary (dump)	Sealed/Gravel
(BEDOURIE) BLUEBUSH STREET	Cat.5	0.33	Diamantina Development Road	Clover Street	Sealed/Gravel
(BEDOURIE) CANEGRASS STREET	Cat.5	0.72	Verbine Street	Lot boundary	Sealed/Gravel
(BEDOURIE) VERBINE STREET	Cat.5	0.07	Canegrass Street	Clover Street	Gravel
(BEDOURIE) HERBERT STREET	Cat.5	0.83	Intersection of Diamantina Development Road & Nappa Street	Intersection of Diamantina Developmental Road and Wango Street	Sealed
(BEDOURIE) AIRPORT ROAD	Cat.5	0.31	Racecourse Road	Airport carpark	Sealed
(BEDOURIE) LIGNUM COURT	Cat.5	0.06	Eyre Street	Culdesac	Sealed
(BEDOURIE) SPINIFEX COURT	Cat.5	0.06	Eyre Street	Culdesac	Sealed
(BEDOURIE) SANDHILL COURT	Cat.5	0.13	Eyre Street	Culdesac	Gravel
(BIRDSVILLE) ARTESIAN STREET	Cat.5	0.11	Jardine Street	Adelaide Street	Sealed
(BIRDSVILLE) ADELAIDE STREET	Cat.5	1.13	Intersection of Eyre Developmental Road and Vaughan Street	Intersection of Big Red Road and Artesian Street	Sealed
(BIRDSVILLE) JARDINE STREET	Cat.5	0.57	Billabong Boulevard	Lot boundary	Sealed
(BIRDSVILLE) NARDOO STREET	Cat.5	0.11	Mickerie Street	Jardine Street	Sealed
(BIRDSVILLE) MICKERIE STREET	Cat.5	0.22	Bilby Street	Nardoo Street	Sealed
(BIRDSVILLE) BILBY STREET	Cat.5	0.15	Lot boundary	Jardine Street	Sealed
(BIRDSVILLE) MINERITCHIE STREET	Cat.5	0.14	Jardine Street	Adelaide Street	Sealed
(BIRDSVILLE) GIBBER COURT	Cat.5	0.07	Jardine Street	Culdesac	Sealed
(BIRDSVILLE) COOLIBAH COURT	Cat.5	0.07	Jardine Street	Culdesac	Sealed
(BIRDSVILLE) WADDI DRIVE	Cat.5	0.16	Billabong Boulevard	Culdesac	Sealed
(BIRDSVILLE) MACDONALD STREET	Cat.5	0.26	Intersection Billabong Boulevard and Jardine Street	Lot boundary	Sealed
(BIRDSVILLE) BURT STREET	Cat.5	0.58	Lot boundary	Graham Street	Sealed, partly not constructed (South end)
(BIRDSVILLE) FLORENCE STREET	Cat.5	0.46	Vaughan Street	Burt Street	Sealed
(BIRDSVILLE) GRAHAM STREET	Cat.5	0.46	Vaughan Street	Burt Street	Sealed
(BIRDSVILLE) VAUGHAN STREET	Cat.5	0.26	Florence Street	Graham Street	Sealed

Road Name	Road Hierarchy / Category	Distance (km)	Location of Start	Location of End	Nominal Running Surface
(BIRDSVILLE) MUDROCK STREET	Cat.5	0.47	Iron Stone Street	Lot boundary	Gravel
(BIRDSVILLE) IRONSTONE STREET	Cat.5	0.53	Eyre Development Road	Pebble Ct	Sealed
(BIRDSVILLE) PEBBLE COURT	Cat.5	0.3	Kopi Street	Lot boundary	Sealed
(BIRDSVILLE) KOPI STREET	Cat.5	0.11	Pebble Court	Clay Street	Gravel
(BIRDSVILLE) CLAY STREET	Cat.5	0.4	Lot boundary	Lot boundary	Not Constructed
(BIRDSVILLE) POUND ROAD	Cat.5	0.34	Big Red Road	Lot boundary	Not Constructed
(BIRDSVILLE) CEMETERY ROAD	Cat.5	1.29	Big Red Road	Cemetery grid	Gravel
(BIRDSVILLE) RACECOURSE ROAD	Cat.5	0.46	Eyre Development Road	Racecourse entrance	Gravel
(BIRDSVILLE) TIP ROAD	Cat.5	0.18	Cemetery Road	Tip Road grid	Sealed
(BIRDSVILLE) BILLABONG BOULEVARD	Cat.5	0.32	Burt Street	Intersection of Jardine Street and Macdonald Street	Sealed
(BIRDSVILLE) FREW STREET	Cat.5	0.26	Florence Street	Graham Street	Sealed

Appendix B Mapping

Information contained herein is the intellectual property of George Borrie & Associates and will not be copied without written authorisation from George Borrie & Associates.



DIAMANTINA SHIRE COUNCIL SHIRE RURAL ROAD LENGTHS AND CHAINAGE DIRECTION MAP

DTMR ROAD NAME	START CHAINAGE	END CHAINAGE	ROAD LENGTH
SPRINGVALE DEVELOPMENTAL ROAD (R1)	0.00 - 55.70 km	55.70	55.70 km
SPRINGVALE - SA ROAD (R1)	0.00 - 46.95 km	46.95	46.95 km
DIAMANTINA DEVELOPMENTAL ROAD (R1)	0.00 - 100.82 km	100.82	100.82 km
DIAMANTINA DEVELOPMENTAL ROAD (R2)	0.00 - 100.82 km	100.82	100.82 km
ETHE DEVELOPMENTAL ROAD (R1)	0.00 - 100.82 km	100.82	100.82 km
ETHE DEVELOPMENTAL ROAD (R2)	0.00 - 100.82 km	100.82	100.82 km
Total Road Length			621.19 km

SHIRE ROAD NAME	START CHAINAGE	END CHAINAGE	ROAD LENGTH	CATEGORY
BETSDA ACCESS ROAD	0 km	1.44 km	1.44 km	CAT 03
BETSDA - MUGHAMBIER ROAD	0 km	12.71 km	12.71 km	CAT 03
BIG RED ROAD	0 km	33.77 km	33.77 km	CAT 03
CACODY - STEWY CROSSING ROAD	0 km	8.00 km	8.00 km	CAT 03
COORABULKA - SHIRE BOUNDARY ROAD	0 km	11.81 km	11.81 km	CAT 03
COORABULKA - SPRINGVALE ROAD	0 km	46.95 km	46.95 km	CAT 03
COORABULKA - SPRINGVALE ROAD	0 km	46.95 km	46.95 km	CAT 03
DAVENPORT DOWNS - DIAMANTINA LAKES ROAD	0 km	11.72 km	11.72 km	CAT 03
DAVENPORT DOWNS - PALFARANA ROAD	0 km	103.90 km	103.90 km	CAT 03
DIAMANTINA LAKES - WINTON SHIRE BOUNDARY ROAD	0 km	131.59 km	131.59 km	CAT 03
DURRIE ACCESS ROAD	0 km	4.15 km	4.15 km	CAT 03
GRIFFITHS TANK - COORABULKA ROAD	0 km	100.82 km	100.82 km	CAT 03
HURRIE TRACK ROAD	0 km	10.13 km	10.13 km	CAT 03
KARAKOORA ROAD	0 km	1.23 km	1.23 km	CAT 03
KAMARAN DOWNS ACCESS ROAD	0 km	13.21 km	13.21 km	CAT 03
LAKE WACHATTE DETOUR	0 km	17.79 km	17.79 km	CAT 03
MONKIRA - DAVENPORT DOWNS ROAD	0 km	107.92 km	107.92 km	CAT 03
OLD DIAMANTINA CROSSING ROAD	0 km	2.67 km	2.67 km	CAT 03
ROSEBETH ACCESS ROAD	0 km	4.22 km	4.22 km	CAT 03
SANDRINGHAM ACCESS ROAD	0 km	1.85 km	1.85 km	CAT 03
SANDRINGHAM - BECOURIE ROAD	0 km	49.55 km	49.55 km	CAT 03
SANDRINGHAM - THIBENGA ROAD	0 km	70.81 km	70.81 km	CAT 03
SPRINGVALE - BEAL SHIRE BOUNDARY ROAD	0 km	100.28 km	100.28 km	CAT 03
SPRINGVALE - DIAMANTINA LAKES ROAD	0 km	55.70 km	55.70 km	CAT 03
STEENH LOCKOUT ROAD	0 km	1.94 km	1.94 km	CAT 04
VAUGHAN JOHNSON LOCKOUT ROAD	0 km	2.51 km	2.51 km	CAT 04
ADRIA DOWNS ACCESS ROAD	0 km	100.59 km	100.59 km	CAT 03
Total Road Length			1334.23 km	

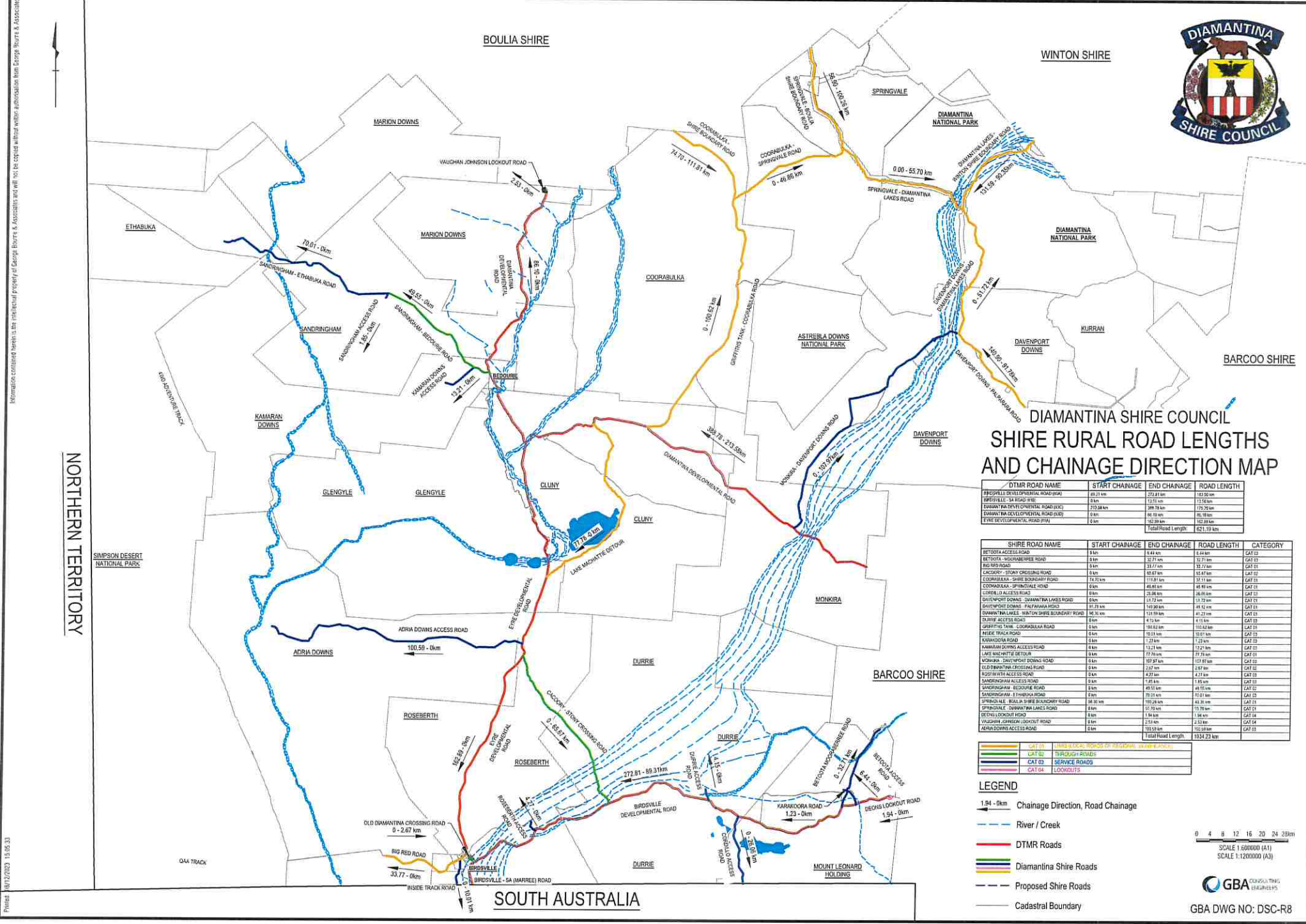
CAT 01	LINE & LOCAL ROADS (BY MUNICIPAL GOVERNMENT)
CAT 02	THROUGH ROADS
CAT 03	SERVICE ROADS
CAT 04	LOOKOUTS

LEGEND

- 1.94 - 0km Chainage Direction, Road Chainage
- River / Creek
- DTMR Roads
- Diamantina Shire Roads
- Proposed Shire Roads
- Cadastral Boundary

0 4 8 12 16 20 24 28km
SCALE 1:600000 (A1)
SCALE 1:1200000 (A3)

GBA CONSULTING ENGINEERS
GBA DWG NO: DSC-R8



NORTHERN TERRITORY

BOULIA SHIRE

WINTON SHIRE

BARCOO SHIRE

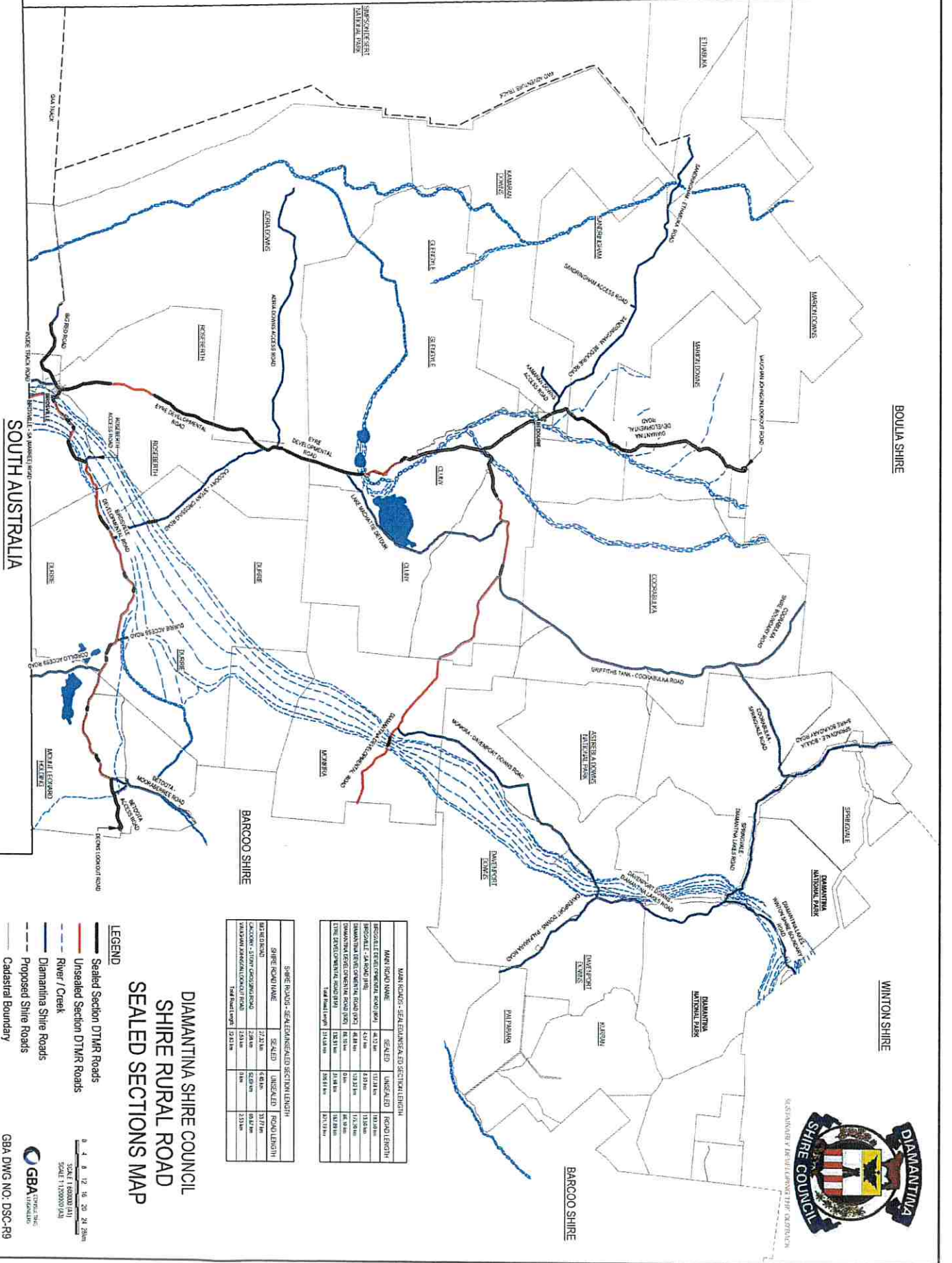
SOUTH AUSTRALIA

Printed: 18/11/2023 15:05:33



NORTHERN TERRITORY

Printed: 24/05/2021 11:26:42



SOUTH AUSTRALIA

BOULLIA SHIRE

WINTON SHIRE

BARCOO SHIRE

MARKINGS - SEAL ENHANCED SECTION LENGTH

MARKING/TONE	SEALED	UNSEALED	ROAD LENGTH
REGULATED SPEED LIMITING ROAD MARK	40.73 km	170.90 km	211.63 km
REGULATED SPEED LIMITING ROAD MARK	4.91 km	22.77 km	27.68 km
REGULATED SPEED LIMITING ROAD MARK	0.00 km	22.27 km	22.27 km
REGULATED SPEED LIMITING ROAD MARK	0.00 km	51.26 km	51.26 km
REGULATED SPEED LIMITING ROAD MARK	18.21 km	21.18 km	39.39 km
REGULATED SPEED LIMITING ROAD MARK	0.00 km	20.11 km	20.11 km
TOTAL ROAD LENGTH	63.64 km	306.42 km	370.06 km

SHIRE BOUNDARY - SEAL ENHANCED SECTION LENGTH

SHIRE ROAD NAME	SEALED	UNSEALED	ROAD LENGTH
BARCOO ROAD	27.24 km	41.73 km	68.97 km
CADDOCK - STONEY CREEK ROAD	2.98 km	52.05 km	55.03 km
WASSMAN DEVELOPMENT ROAD	1.51 km	0.00 km	1.51 km
TOTAL ROAD LENGTH	31.73 km	93.78 km	125.51 km

DIAMANTINA SHIRE COUNCIL
SHIRE RURAL ROAD
SEALED SECTIONS MAP

- LEGEND
- Sealed Section DTMR Roads
 - Unsealed Section DTMR Roads
 - River / Creek
 - Diamantina Shire Roads
 - Proposed Shire Roads
 - Cadastral Boundary



GBA DWG NO. DSC-R9





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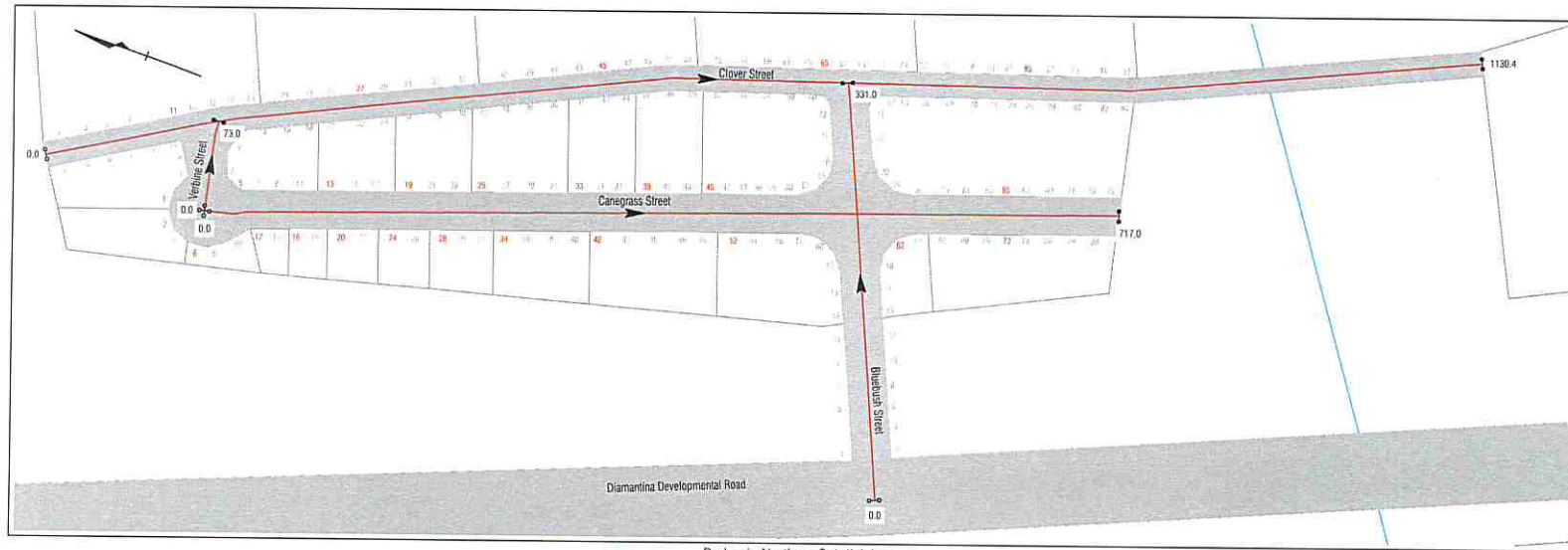


- Notes:**
1. For full list of chainages for towns in Diamantina Shire, please refer to the DSC-R Town Chainages spreadsheet.
 2. Address Numbering in accordance with Campbell Higginson Town Planning report 'Street Numbering System for Diamantina Shire Council' dated 19/10/2010.

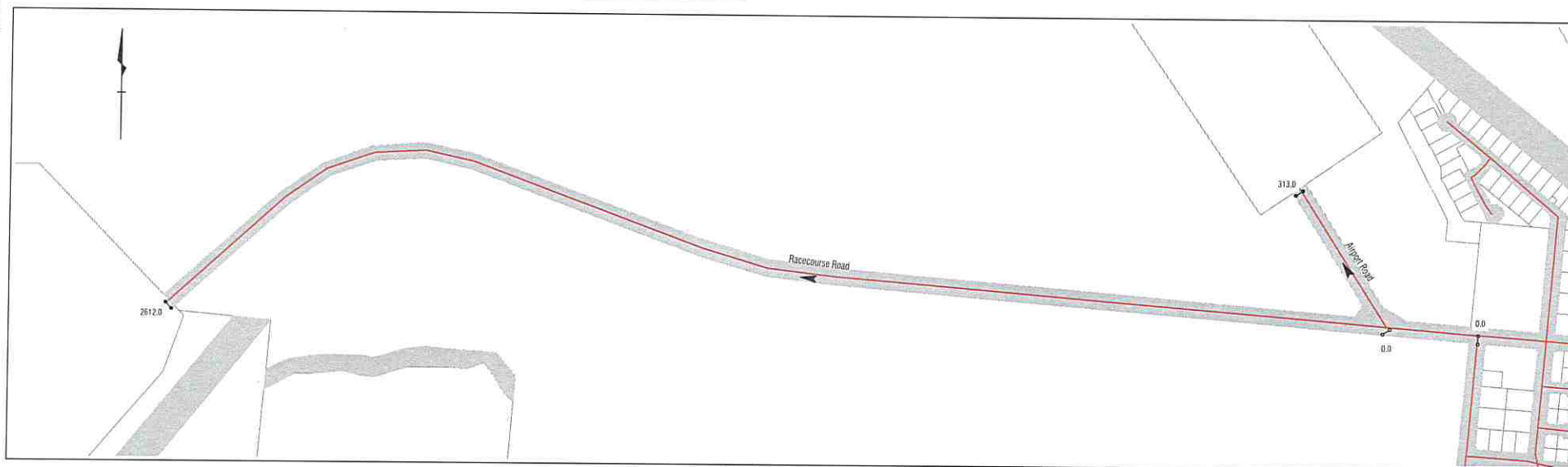
LEGEND

10	Used Address
44	Unused/Reserved Address
0.0	Start of Street Chainage
420.0	End of Street Chainage
▶	Direction of Chainage
—	Town Street/Road
—	Street Name
■	Road Reserve/Street Area

**DIAMANTINA SHIRE COUNCIL
URBAN ADDRESSING & TOWN
STREET CHAINAGES -
BEDOURIE (1 of 2)**



Bedourie Northern Subdivision



Bedourie Non-Urban Streets

Notes:

1. For full list of chainages for towns in Diamantina Shire, please refer to the DSC-R Town Chainages spreadsheet.
2. Address Numbering in accordance with Campbell Higginson Town Planning report 'Street Numbering System for Diamantina Shire Council' dated 19/10/2010.

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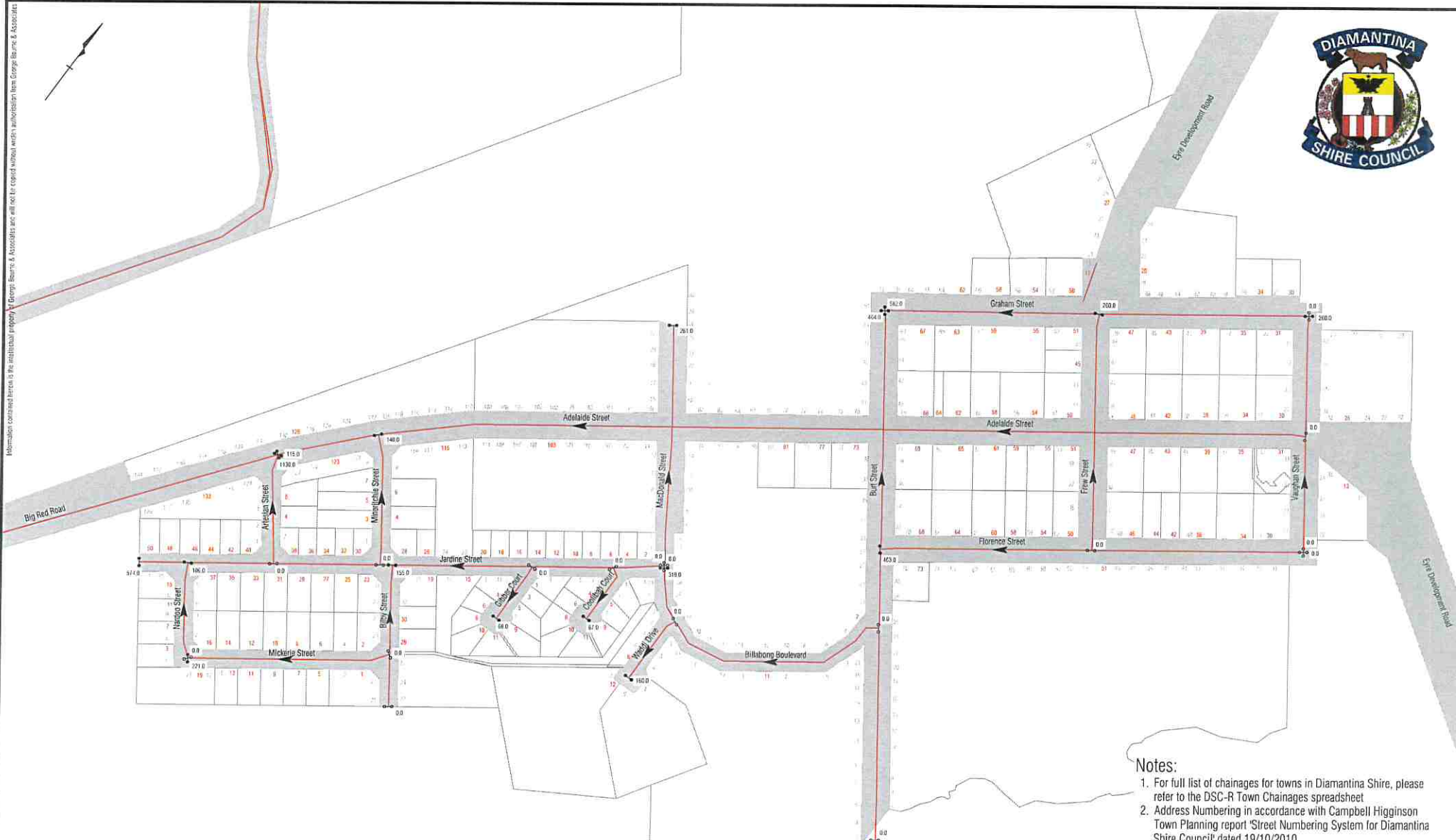
- 10 Used Address
- 21 Unused/Reserved Address
- 0.0 Start of Street Chainage
- 429.0 End of Street Chainage
- ➔ Direction of Chainage
- Town Street/Road
- Street Name
- ▭ Road Reserve/Street Area

DIAMANTINA SHIRE COUNCIL
 URBAN ADDRESSING & TOWN
 STREET CHAINAGES -
 BEDOURIE (2 of 2)



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Plan 04 06/12/2003 15:05:29



- Notes:**
1. For full list of chainages for towns in Diamantina Shire, please refer to the DSC-R Town Chainages spreadsheet
 2. Address Numbering in accordance with Campbell Higginson Town Planning report 'Street Numbering System for Diamantina Shire Council' dated 19/10/2010

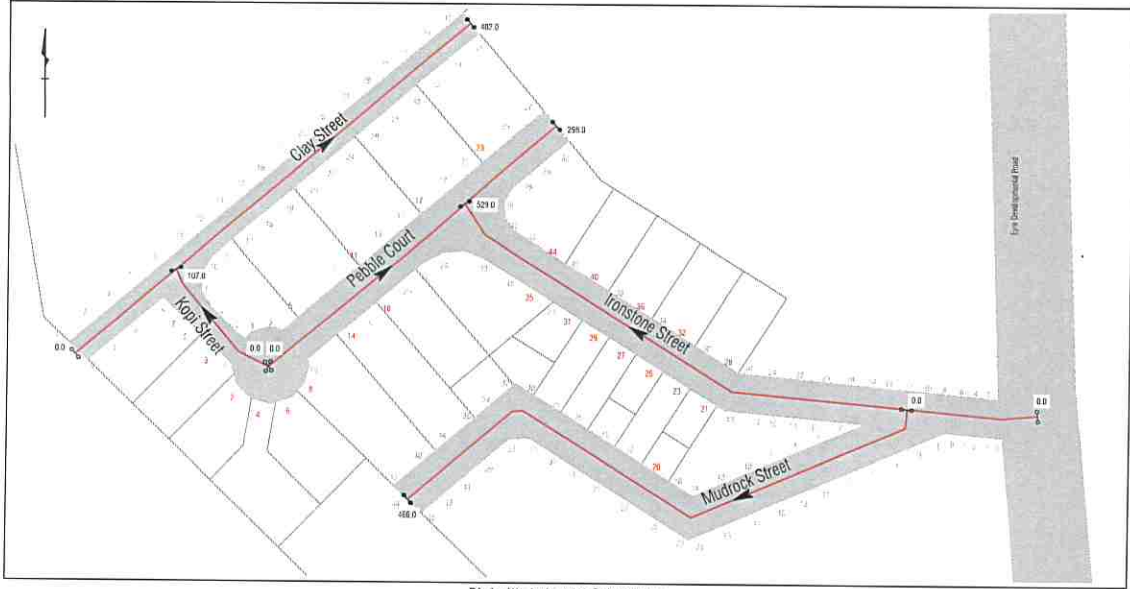
**DIAMANTINA SHIRE COUNCIL
URBAN ADDRESSING & TOWN
STREET CHAINAGES -
BIRDSVILLE (1 of 2)**

LEGEND

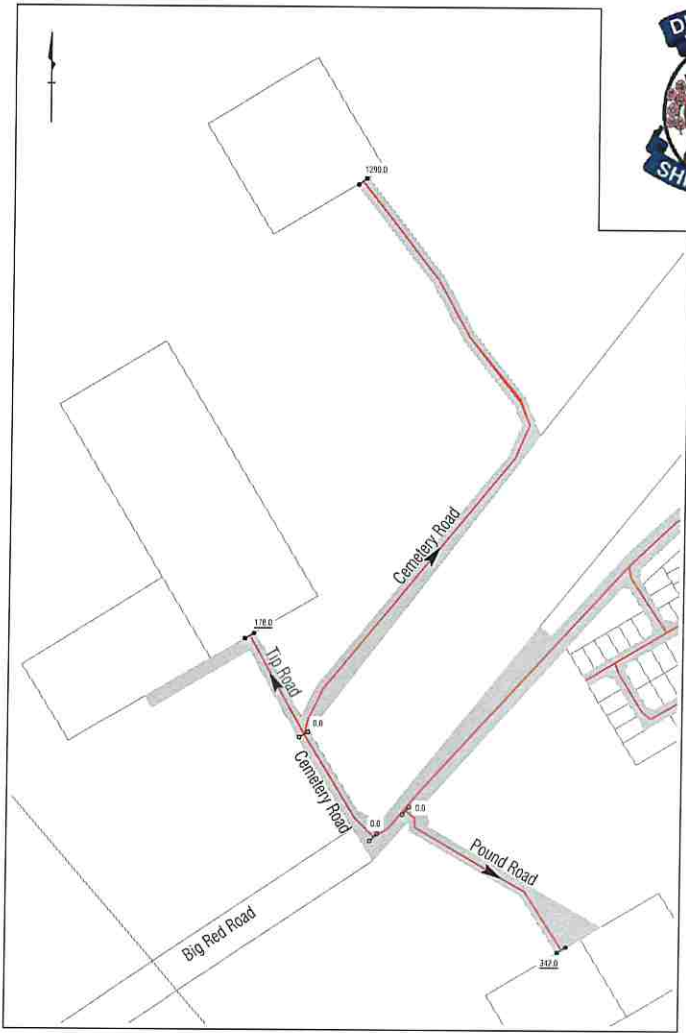
10	Used Address
11	Unused/Reserved Address
0.0	Start of Street Chainage
420.0	End of Street Chainage
→	Direction of Chainage
—	Town Street/Road
—	Street Name
—	Road Reserve/Street Area

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Project: 85-12/2023 - 15.06.21

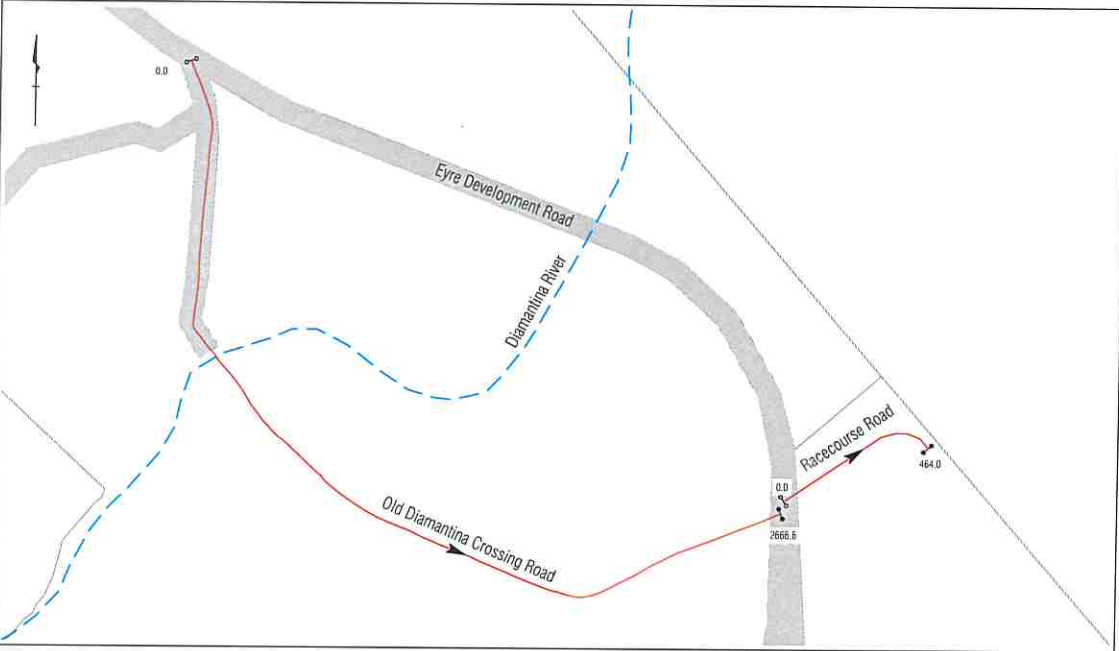
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Birdsville Industrial Subdivision



Birdsville Dump



Birdsville Racecourse Area

Notes:

1. For full list of chainages for towns in Diamantina Shire, please refer to the DSC-R Town Chainages spreadsheet
2. Address Numbering in accordance with Campbell Higginson Town Planning report 'Street Numbering System for Diamantina Shire Council' dated 19/10/2010

**DIAMANTINA SHIRE COUNCIL
URBAN ADDRESSING & TOWN
STREET CHAINAGES -
BIRDSVILLE (2 of 2)**

LEGEND

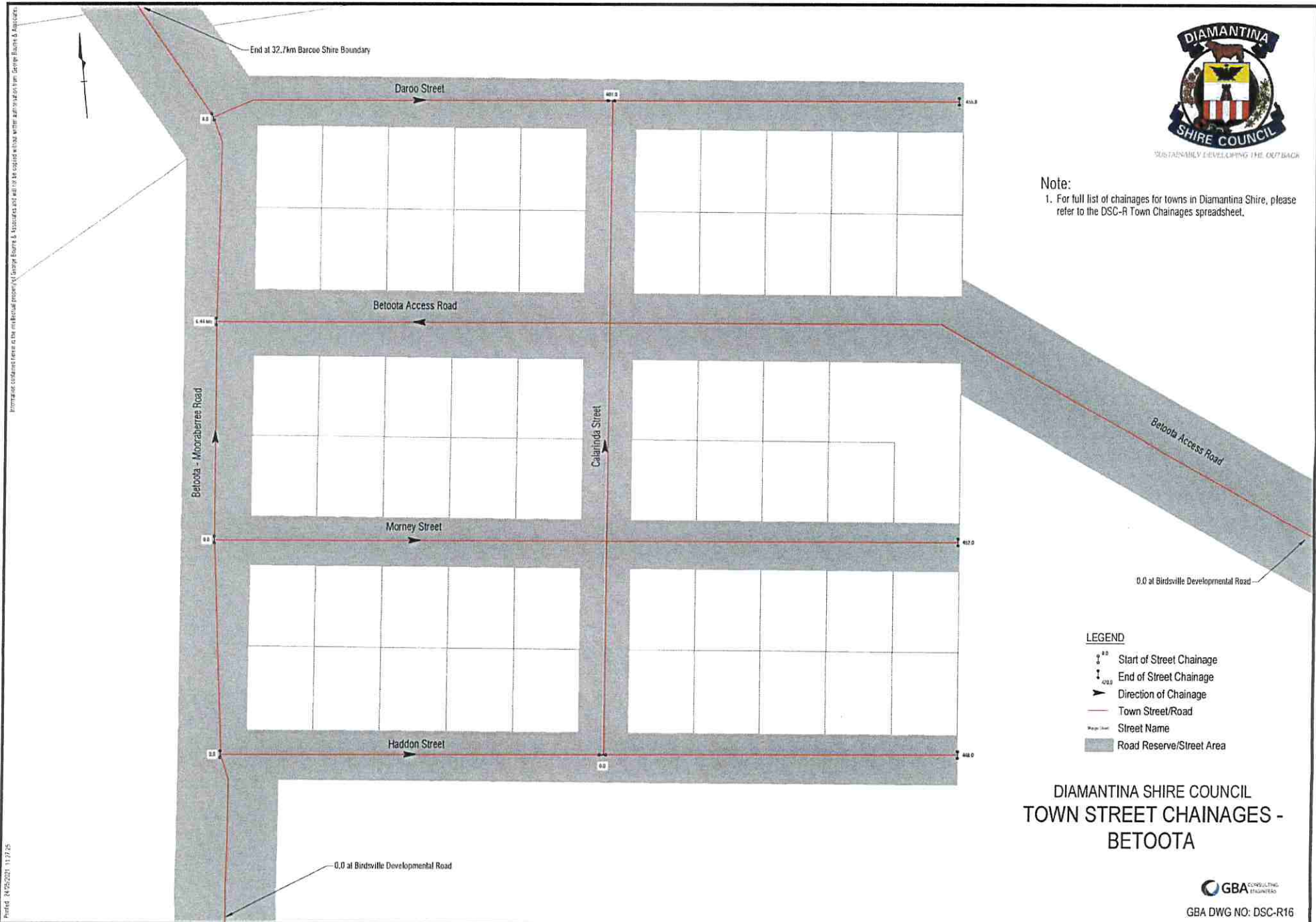
- 10 Used Address
- 11 Unused/Reserved Address
- 0.0 Start of Street Chainage
- 400.0 End of Street Chainage
- ▶ Direction of Chainage
- Town Street/Road
- Street Name
- Road Reserve/Street Area



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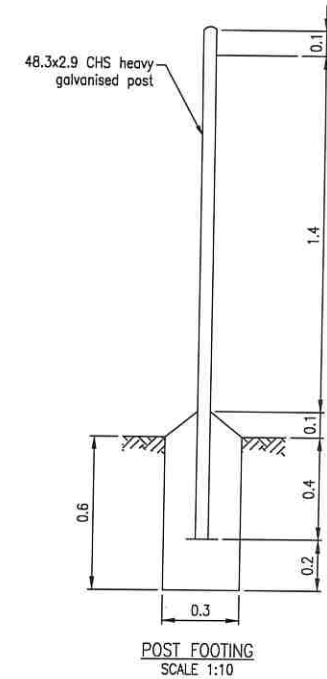
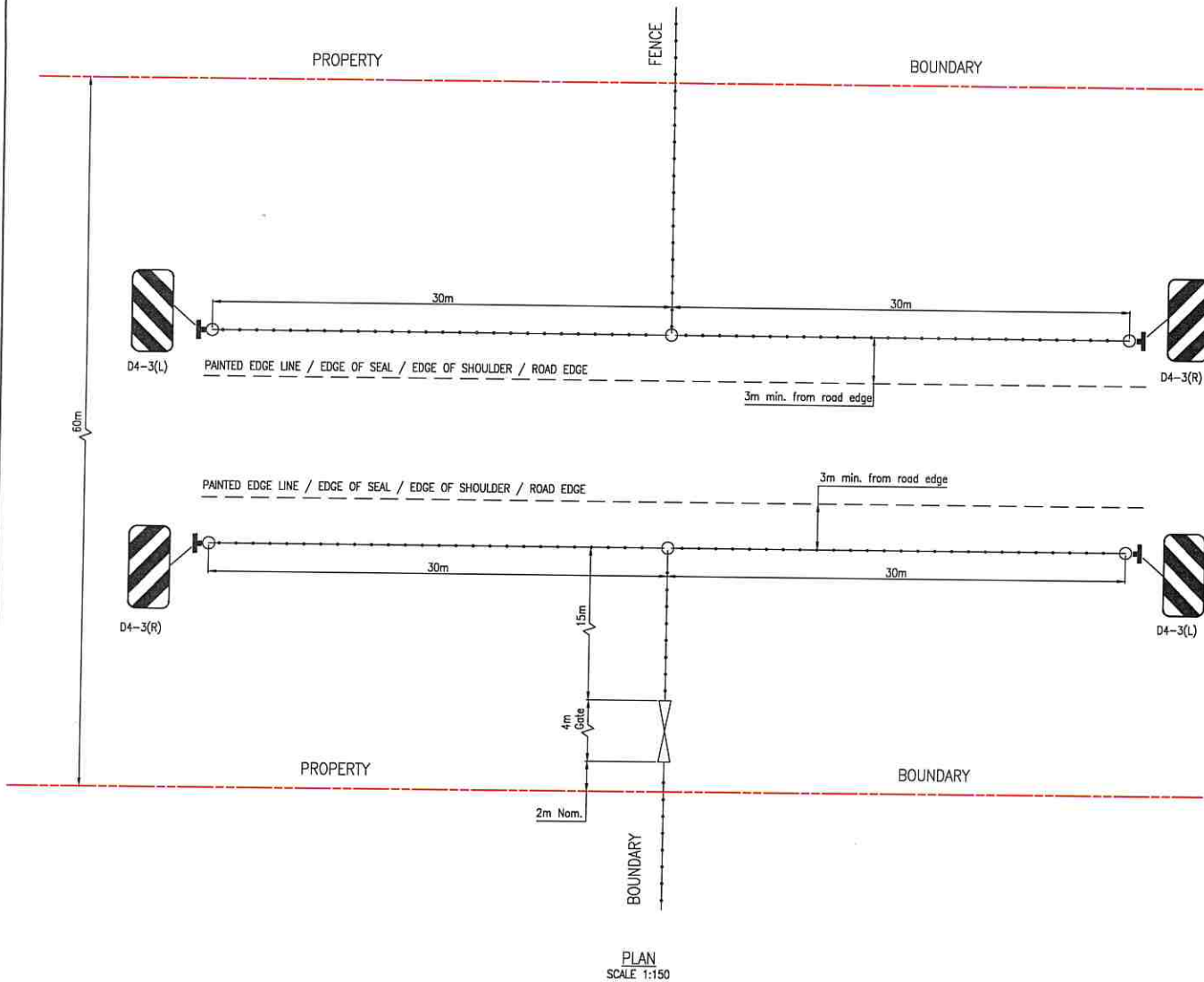


Note:
 1. For full list of chainages for towns in Diamantina Shire, please refer to the DSC-R Town Chainages spreadsheet.



**DIAMANTINA SHIRE COUNCIL
 TOWN STREET CHAINAGES -
 BETOOTA**

Appendix C
Stock Baulk Fencing (BDO418).



Notes:

1. Fencing associated with stock baulk to be the same standard and specification as property stock fencing. Fencing standard to be approved by TMR before any works commence.
2. No works to occur within TMR corridor without approved road condition permit and associated conditions.
3. No posts/strainer posts with a diameter of greater than 50mm within 9m of road edge.

Last Modified: ., Oct 27, 2022 - 8:06am XREF: .

F			
E			
D			
C	Sign Codes Corrected	Joshua Bronkhorst - Cadet Designer	25/10/2022
B	Revision	Joshua Foster (Civ) 20322 ORIGINAL SIGNED	14/02/2019
A	Original Issue A3		
Revisions/Descriptions		Signatory: - RPEQ Full Name, Eng. Area and RPEQ No. or - Full Name and Position Title	Date

Scales	
NTS	
Dimensions shown in metres except where shown otherwise	

STANDARD ARRANGEMENTS FOR INSTALLATION OF STOCK BAULK

Series Number 1 of 1		ENGINEERING CERTIFICATION (RPEQ)	
ENG. AREA	SIGNATORY FULL NAME	No.	DATE
Civil	Joshua Foster	20322	14/02/2019



BDO418

