### STATEMENT OF MILES VASS

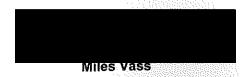
I, Miles Vass of 295 Ann Street, Brisbane in the State of Queensland, General Manager (Program Delivery and Operations) of the Department of Transport and Main Roads, state as follows:-

# Qualifications and experience

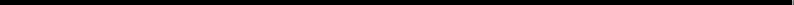
- I am currently employed as the General Manager (Program Delivery and Operations) Division of the Department of Transport and Main Roads (DTMR) and I have held this position for approximately 6 months.
- I report through the Chief Operations Officer to the Director-General of DTMR. Program Delivery and Operations Division (formerly known as Assets and Operations) is responsible for the management of the road and non-rail transport program delivery and operations; the planning, provision, management and operation of the state-controlled road network; and the primary regional representative for roads.
- 3. Program Delivery and Operations is comprised of 12 regions each led by a Regional Director. The organisational structure for the Division is attached and marked **Attachment A.**
- I hold the following qualifications: Bachelor of Technology (Civil), Advanced Diploma
  of Project Management, Company Directors Diploma and an Advanced Diploma in
  Civil Engineering.
- 5. I have worked within the transport civil infrastructure industry for over 25 years, with my primary focus being the roads sector of state and local government.
- 6. Over the past decade I have held several senior roles for the department including Director of Commercial Construction and Maintenance for southern half of Queensland, Regional Director South Coast Region (Gold Coast) and Regional Director, Metropolitan Region (Brisbane). As Regional Director, I was responsible for managing the state government's transport infrastructure including planning and construction, as well as maintenance and operation of the road network and busways in Brisbane and the Gold Coast.

# Requirement from the Queensland Floods Commission of Inquiry

- I have received a letter from the Queensland Floods Commission of Inquiry dated 30
  August 2011 and understand that I am required to provide information on the
  following topics pursuant to the Commission of Inquiry Act 1950:
- (a) An explanation of the scheme of state-controlled roads, the priority status according to them and the meaning of this status (Requirement 1);
- (b) Details of those Priority 1, 2 and 3 roads that were closed at any point by the 2010/2011 floods, including:
  - (i) the name of the road and details of the location affected;



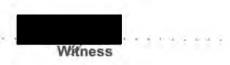




- the nature of the flood impact (such as inundation and/or damage) at that location;
- (iii) the duration of the resultant road closure at that location; and
- (iv) the flood immunity level or rating at that location (Requirement 2); and
- (c) In relation to each of the locations identified in point 2, a description of the remedial work undertaken to enable the road to be re-opened to vehicular traffic, including whether or not this remedial work resulted in any improvement in the flood immunity of the road and, if so, to what degree (Requirement 3).
- (d) In addressing these matters, I am asked to:
  - (i) identify the source of sources of the information; and
  - (ii) make commentary and provide opinions I am qualified to give as to the appropriateness of particular actions or decisions and the basis of that commentary or opinion.

# Requirement 1 - State-controlled road network

- 8. There are two road networks in Queensland the local road network and the state-controlled network. As the name suggests, the local road network is managed by the local councils of Queensland. The state-controlled network is comprised of over 33,000 kilometres of road asset managed by the State of Queensland acting through the Department of Transport and Main Roads.
- 9. The state-controlled network is comprised of:
  - roads of national significance which are, on a project basis, partially funded by the Commonwealth Government, but which are managed by the State;
  - roads of significance and identified as Priority roads (P1 to P3) (see details of the Priority Road Network below); and
  - other state controlled roads, including roads of local significance.
- The Priority Road Network (PRN) defines a set of roads considered to be of key importance within the state-controlled road network. Maps showing the PRN are at Attachment B.
- 11. The PRN is determined by analysing the function of a road and also nature of the role that road plays within the broader road network. A detailed and comprehensive assessment tool is used to assess most state-controlled roads against assessment criteria. Roads are assessed on the basis of population, socio-economic contribution, passenger traffic, strategic and social equity function and network connectivity function. There are twenty-one specific criteria for assessment (see Attachment C). Criteria are weighted. While a mathematical approach to scoring is not used, using weighted criteria enables differentiation of roads in terms of priority.
- The assessment covers all state-controlled roads except the local roads of regional significance (LRRS) as this network has an agreed prioritisation and investment process agreed between the department and local governments.



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 A list of all roads and section of roads assessed as PRN roads is attached and marked Attachment D. There are 226 roads or sections of road identified as PRN roads – 111 Priority 1; 44 Priority 2; and 71 Priority 3.

# Requirement 2 - details of Priority road closures and impacts

14. (a) All priority road closures for the period 1 December 2010 to 30 April 2011, according to longevity of closure (see legend for ranges of closures) can be viewed on the attached three maps – Priority 1 to 3 – marked Attachment E. Road re-openings were not reported according to individual roads. The 12 regions of the Department reported road re-openings, on a daily basis, as a percentage of the total road network.

The maps at Attachment E were prepared according to data set out in the attached spreadsheet marked **Attachment F**.

- (b) You have enquired as to the reason inundation, damage or both –for each of the road closures on priority roads. Of those priority roads closed during the relevant period, all were closed due to water inundation, save and except those on ranges which were closed due to land slippage or potential for slippage. Some damage to pavement or associated parts of the road infrastructure was experienced where roadways were inundated. The department's records are based on the timeframe of the road closure, not on when water was or was not over the road.
- (c) While I am able to provide the Commission with the current flood immunity levels for locations selected for potential upgrades or new works in the future, I am not able to provide the flood immunity level for each mapped priority road or section of road, which were closed due to the 2010/2011 flood. Some of these sections of road are hundreds of kilometres in length and will include multiple locations for flood immunity assessment. The department does not hold collated data of this nature and the task of creating this data would be unduly onerous for departmental resources and even if undertaken, would take many months to complete.

# Requirement 3 - Remedial works

- 15. You have enquired of the remedial work undertaken to enable roads to be reopened to vehicular traffic. The department took a three-phase approach to the flood crisis to reconnect the network for communities and industry:
  - incident response this phase encompassed the initial response and management of the transport network assets during and immediately after the floods. Its focus was on monitoring and managing mid- and immediate post event impacts, particularly communicating about network conditions and risks, taking action to manage immediate safety risks and to facilitate re-supply access to impacted communities.

A key example of incident response was at Lockyer Creek, Warrego Highway at Helidon where TMR cleared debris from the road, conducted a visual inspection of the pavement and bridge and a level 2 inspection of the bridge to ensure structural integrity before emergency vehicles were allowed access, then later the roadway was re-opened to general traffic.

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network recovery – focuses on recovering the network to posted speeds and legal load limits and where not possible within 60 days, identifying a plan for recovery and ensuring an acceptable deviation is in place. Sixty days was a timeframe devised by the department as being reasonable when taking into account the demands created by the flood events and the resources available to the department to undertake recovery works.

An example of network recovery occurred at the Yeppen Flood plain. While the site was under water for 2 weeks, TMR regularly inspected the site, particularly from the air, and watched water flows for irregularities. When the water receded to lapping the centre line, TMR drove through to inspect damage to the pavement and seal. When water receded to the road edge, TMR undertook temporary pavement and seal repairs, repairs to signs as required. When the water had receded the road was re-opened for resupply traffic, then very soon after, normal traffic.

 network restoration – a longer term phase encompassing prioritisation and implementation of the works required to fully restore, and wherever possible enhance the resilience of the transport infrastructure across all modes and network functions. In particular, this phase has been focussed on the permanent reconstruction and enhancement.

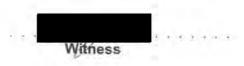
An example of network restoration occurred on the Warrego Highway for a 30 kilometre section of road, north of Benaraby – TMR carried out a major repair and rebuild of the pavement back to a 10 year design life, minor widening and improvement of road shoulders to help keep water out of the pavement, replaced scoured embankment where required and traffic advisory devices such as signs, guideposts, guardrails where damaged by floodwaters.

Remedial work, or response and recovery action (adopting the language of the department's recovery plan), included temporary pavement and seal repair, temporary reinstatement of fill around culverts and bridges, temporary reinstatement of sections of embankment and, where required, associated infrastructure such as guardrails and signage. No remedial work is designed to, or achieves greater flood immunity. It is by its nature, designed to ensure prompt reinstatement of safe vehicular access.

16. Longer term priorities, such as increases in flood immunity levels, are only achieved as part of the TMR normal infrastructure program. There are two ways in which the department is looking to progress projects that include some improved flood immunity outcomes:

# "Betterment projects" approved as part of the NDRRA works

- 17. As part of the Transport Network Reconstruction Program, the Queensland Reconstruction Authority (Qld RA) sought nominations for Betterment Projects. Funding support will be provided by the Commonwealth Government as part of its Natural Disaster Relief and Recovery Arrangements (NDRRA).
- 18. The Qld RA is supporting "the restoration or repair of essential public assets which are repeatedly damaged by natural disasters to a more disaster resilient standard (i.e. greater than current engineering standards) where, it is cost effective to do so



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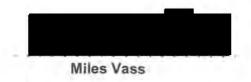
- and, there is a demonstrable national or state benefit, or a substantial local benefit, of the improvement" which is referred to as a Betterment project.
- 19. Where a Betterment Proposal meets the initial Qld RA Assessment Criteria, the Qld RA will support state agencies or local authorities to further develop a business case and, where appropriate, progress the Betterment Proposal (in consultation with Queensland Treasury) to CBRC for consideration.
- 20. On 27 July 2011 the TMR Infrastructure Investment Committee approved six projects for forwarding to the Queensland Reconstruction Authority for consideration for NDRRA Betterment funding. Those six projects were:
  - Barkly Highway (east of Camooweal-Whistler Creek)
  - Peninsula Developmental Road (Laura to Weipa)
  - Brisbane-Woodford Road (AJ Wylie Bridge)
  - Maleny-Kenilworth Road (Grigor Bridge)
  - Burke Developmental Road (Almaden to Chillagoe)
  - Kennedy Developmental Road (southern section)

# Other departmental project works

- 21. Other proposed works that are being planned or are committed for future construction by the department, and for which there will be significant flood immunity outcomes include:
  - Yeppen Flood Plain, south of Rockhampton
  - Mackay Ring Road
  - Sandy Corner to Collinsons Lagoon, South of Townsville
  - · Vantassal to Cluden, south of Townsville
  - Warrego Highway (Warra to Macalister)
  - Cooroy to Curra Section C south of Rockhampton
  - · Yellow Gin Creek, north/south of Townsville
  - Moggill Pocket access to Colleges Crossing.
  - AJ Wylie bridge replacement
- 22. Details of the progress and flood immunity outcomes (where known or projected) for each of these projects, and current flood immunity levels for each of the above locations are set out in the attached matrix marked Attachment G.

I make this statement of my own free will believing its contents to be true and correct.

Dated at 187869000 this 875 day of September 2011



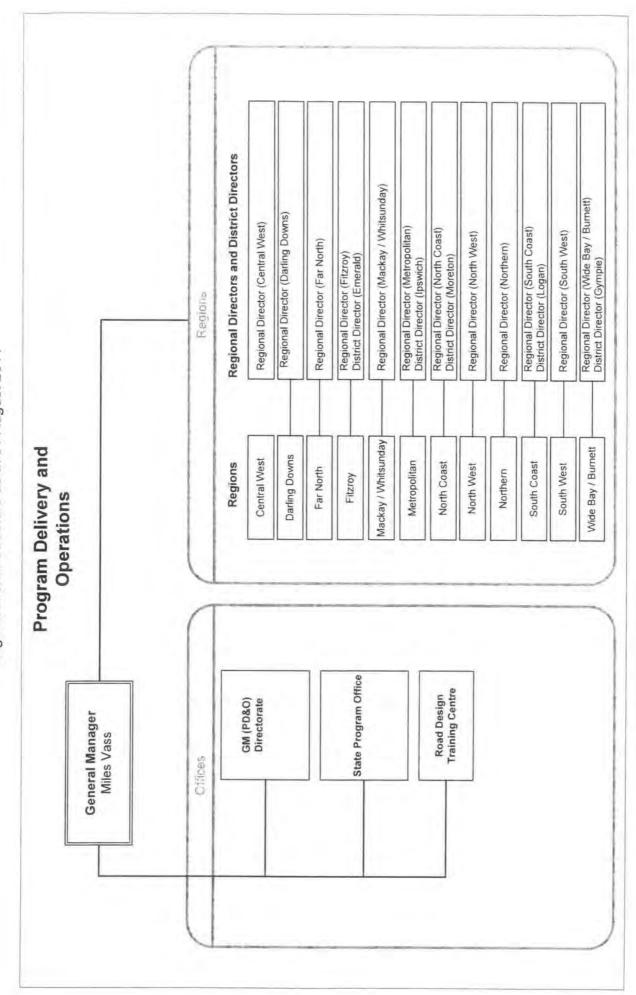


# Attachment A

Organisational structure - Program Delivery and Operations Division

# General Manaç 3r (Program Delivery nd Operations)

OPERATIONS GROUP
Organisational Structure as at 31 August 2011



Attachment B

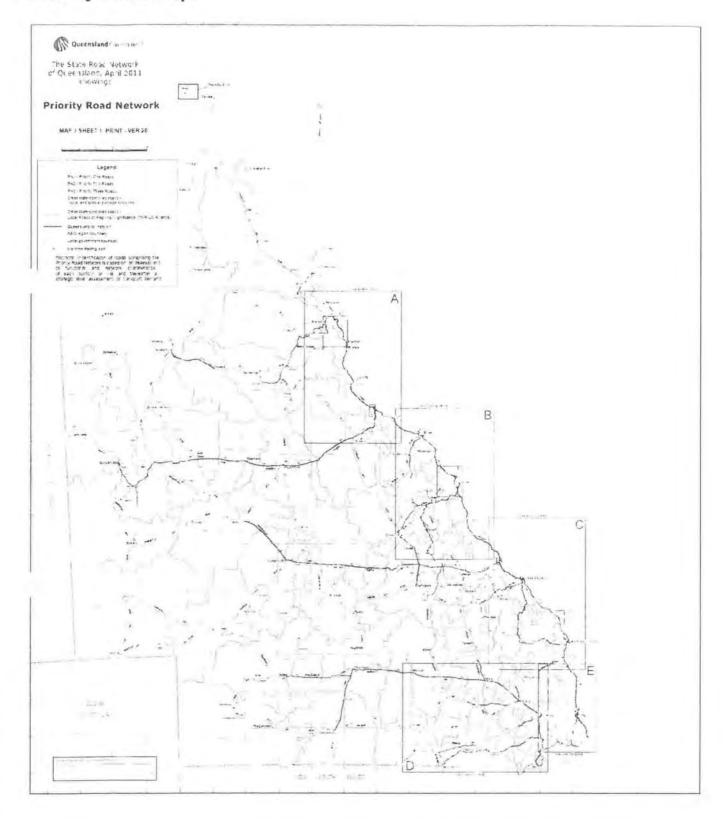
Maps of Priority Road Network (PRN)

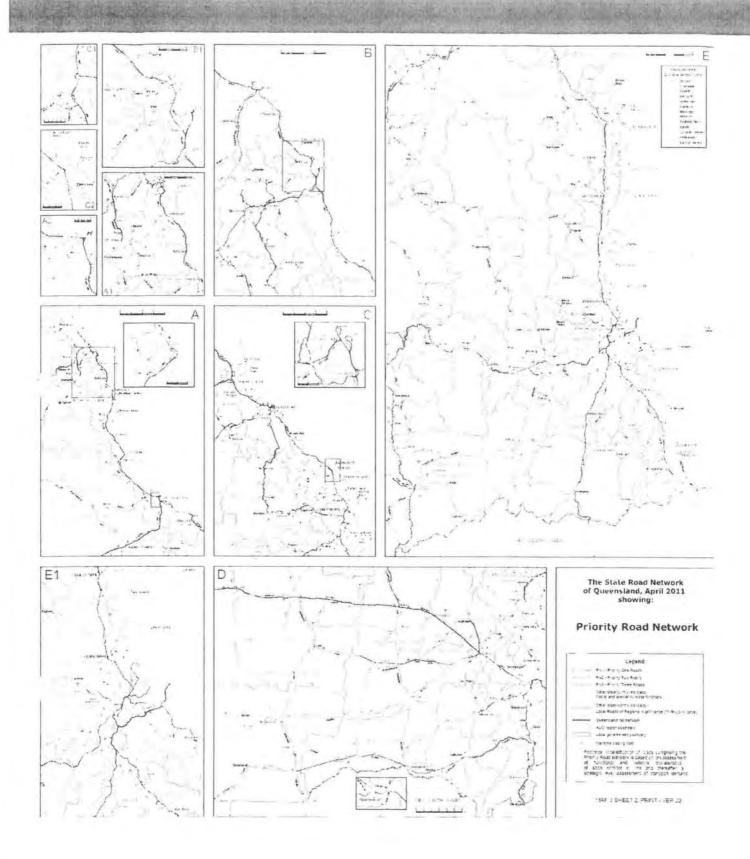
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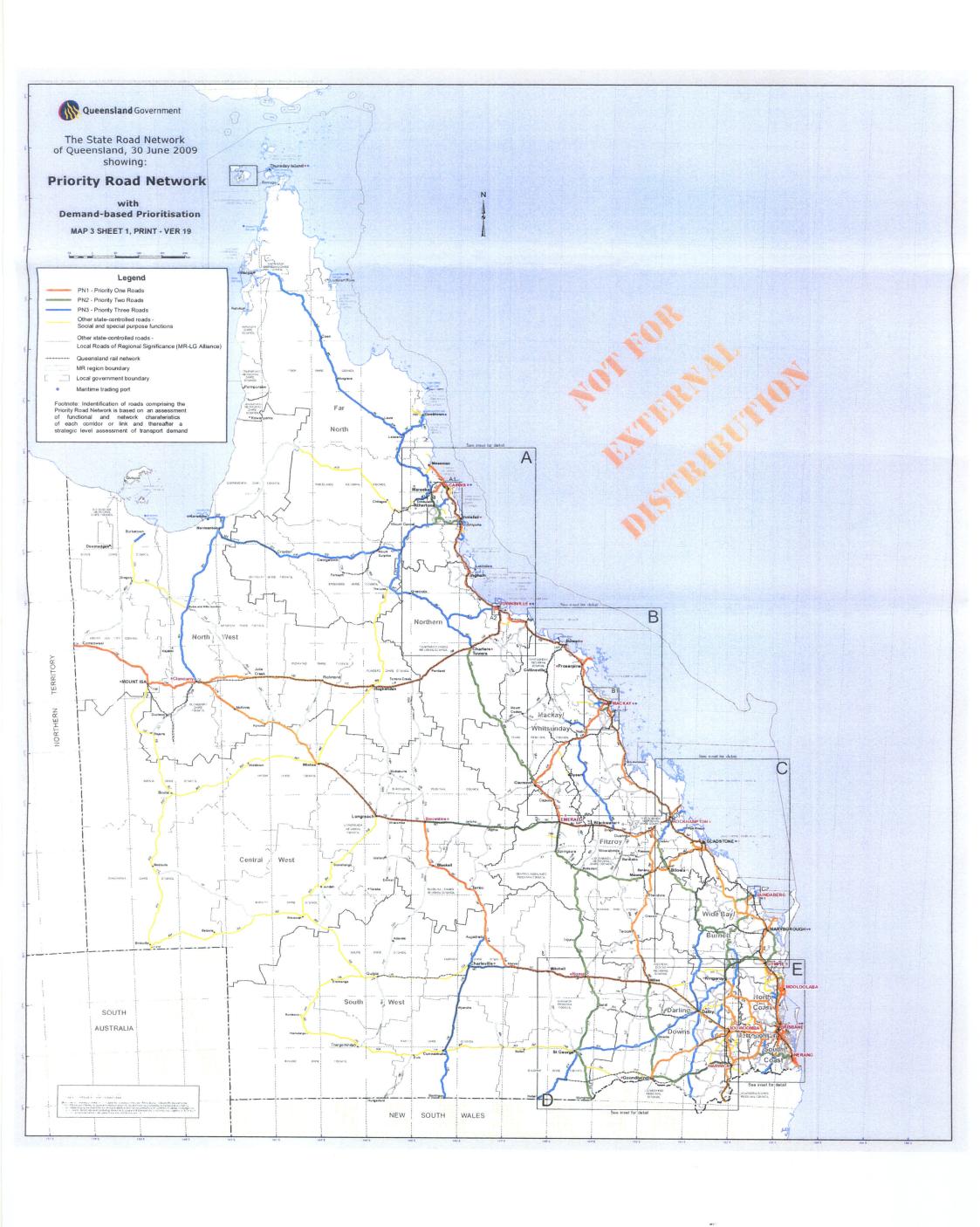
# Appendix 1

# Attachment B.

# Priority Road maps







Annexure C

Priority Road Network (PRN) assessment criteria

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# A Houment C

# Functional Criteria for PRN assessment

# Application of Criteria

In applying these criteria, several points need to be considered:

- while some criteria may be more important than others, the combination of those criteria acting together is relevant and central to an integrated approach to defining the PRN. There is also some interdependency. Routes carry both freight and people
- one route may not qualify well by most criteria, but is critical for the network, for heavy vehicle movement or, say, to access a port. In such a case, the road was included
- some criteria listed may reflect similar road functions or characteristics to others and thus are reinforcing in effect
- whether a criterion is met, or not, is often subjective and sometimes uncertain, but a simple "yes" or "no" answer is applied
- in order to provide adequate differentiation, the criteria are applied at the "link" level rather than the route level, however, where a route (several links) is important, for example, to access a port, then various links along that route are considered to be relevant, not simply the link closest the port.

Numerical scoring has not been applied to the criteria. Rather than apply an artificial weighting to different criteria, the approach has been to differentiate functional criteria by reaching "desirable" or "minimum" thresholds or being "important" or "critical" functions. Similarly, network criteria are differentiated into "important factors" or "critical factors".

### Rule Set

Given the above, the following rule set has been applied:

- accept all roads that reach the desirable or higher thresholds
- accept those roads that meet only the minimum thresholds or important factors providing they meet a significant number of those criteria
- accept those roads that meet the minimum thresholds providing they also have critical functions or are critical to the network(for example, National Network)
  - accept on an exceptional basis, routes that do not meet some minimum thresholds or important network factors, but have critical strategic functions
- do not accept any routes that belong to the Local Roads of Regional Significance (LRRS) network which are prioritised and funded through Regional Roads Groups under the MR-LG.

Roads assessed as priority routes need to have a significant number of the following functions (where a criteria can be subsumed within another criteria it is not given a category, eg, access to a major airport is covered under major urban centre):

Population basis	Type of Criteria
C1. Routes linking major urban centres (50,000 or more LGA population 2006)	Desirable threshold
C2. Routes linking other significant towns (10,000 or more LGA population 2006)	Minimum threshold
C3. High traffic volume (1,000 vehicles per day or more in rural areas and 10,000/day in urban areas)	Minimum threshold

Socio-economic basis	
Freight	
Routes linking significant urban or economic activity centres – see above re urban centres. The 10,000 population threshold applies. Economic activity centres (for example, major abattoirs, mines, ports) are generally covered by other freight criteria (see C1 above see below for detailed freight criteria).	Minimum threshold (see also population above)
C4. Major seaports – major port link or port access road (critical factor even if the port does not require road freight delivery of the key commodities).	Critical function
Major airports - generally covered by other criteria (see C1 above).	_
Areas or clusters of mining activity – such areas are generally covered by other freight criteria (see below for detailed freight criteria)	
Areas or clusters of manufacturing activity - such areas are generally covered by other freight criteria (see below for detailed freight criteria).	-
Nodes for warehousing or distribution - such areas are generally covered by other freight criteria (see below for detailed freight criteria).	4
Roads serving these functions generally have high importance for freight vehicles and have the following characteristics:	
C5. Carry high freight volumes, generally in excess of 0.25 million tonnes per annum (mtpa)	Minimum threshold
C6. Carry <u>large numbers of freight transport vehicles</u> with 1,000 Heavy Vehicles per day or more	Desirable threshold
C7. Lesser but still significant freight routes with 100 - 1,000 heavy vehicles per day	Minimum threshold
Carry a high percentage of large and/or heavy vehicles – percentage is not important unless numbers are sufficient. Percentage is only considered indirectly and as part of C6 and 7 numbers of HV).	~
C8. A <u>Heavy Vehicle Route</u> (tonnes/m3/length) - Higher Mass Limit ehicles (HML), Performance Based Standards Scheme compliant vehicles (PBS), Multi-Combination Vehicles (MCV), [B-doubles, B-triples, Road Trains], Freight Efficient Vehicles (FEV), Heavy Load Platform vehicles (HLP)	Important function.
C9. An important route for <u>over-dimensional vehicles</u> (by permit and frequently escort)	Important function
Other considerations relate to growth in heavy vehicle traffic. Growth rates of HV are only considered indirectly in association with HV numbers (see C6 and C7).	=
C10.Some routes in South East Queensland have already been declared as Priority Freight Routes under SEQIPP and there are proposals to expand that network in SEQ. These routes, together with other likely freight routes to be recommended for regional Queensland are considered important functionally.	Important function

_
Important Function
Important Function
Critical Function
4

# Strategic Network Criteria

Roads selected for the Priority Road Network need to exhibit a significant number of the following network attributes in order to exhibit strategic importance within the State Road Network:

Network basis	
C14. Currently defined as part of the Auslink National Network.	Critical factor
C15. Currently classified as part of the State Strategic Road network.	Important factor
C16. Currently classified as part of the Regional Road network, excluding Local Roads of Regional Significance (LRRS) – include some particularly where there are special attributes vis a vis other criteria.	Important factor
C17. Currently classified as part of the <u>District Road network</u> – generally not included (but with a few exceptions where there are special circumstances vis a vis other criteria)	Important factor
C18. The route carries a high proportion of long distance or hrough traffic	Important factor.
C19. The route provides <u>superior connectivity in terms of route</u> <u>directness and network connections</u> between urban centres or regions or links between other major roads of similar or higher order.	Important factor
C20. Road standard and performance or link quality (in terms of link performance parameters, including road width/capacity, geometry, intersections, bridges, reliability/vulnerability, safety, productivity, amenity, road corridor and operational factors, road condition) is relatively high - established link without need for further major upgrading on account of capacity issues until duplication is required.	Important factor
C21. The road is not part of the LRRS network	Critical factor

Annexure D

List of roads and sections of roads assessed as PRN roads

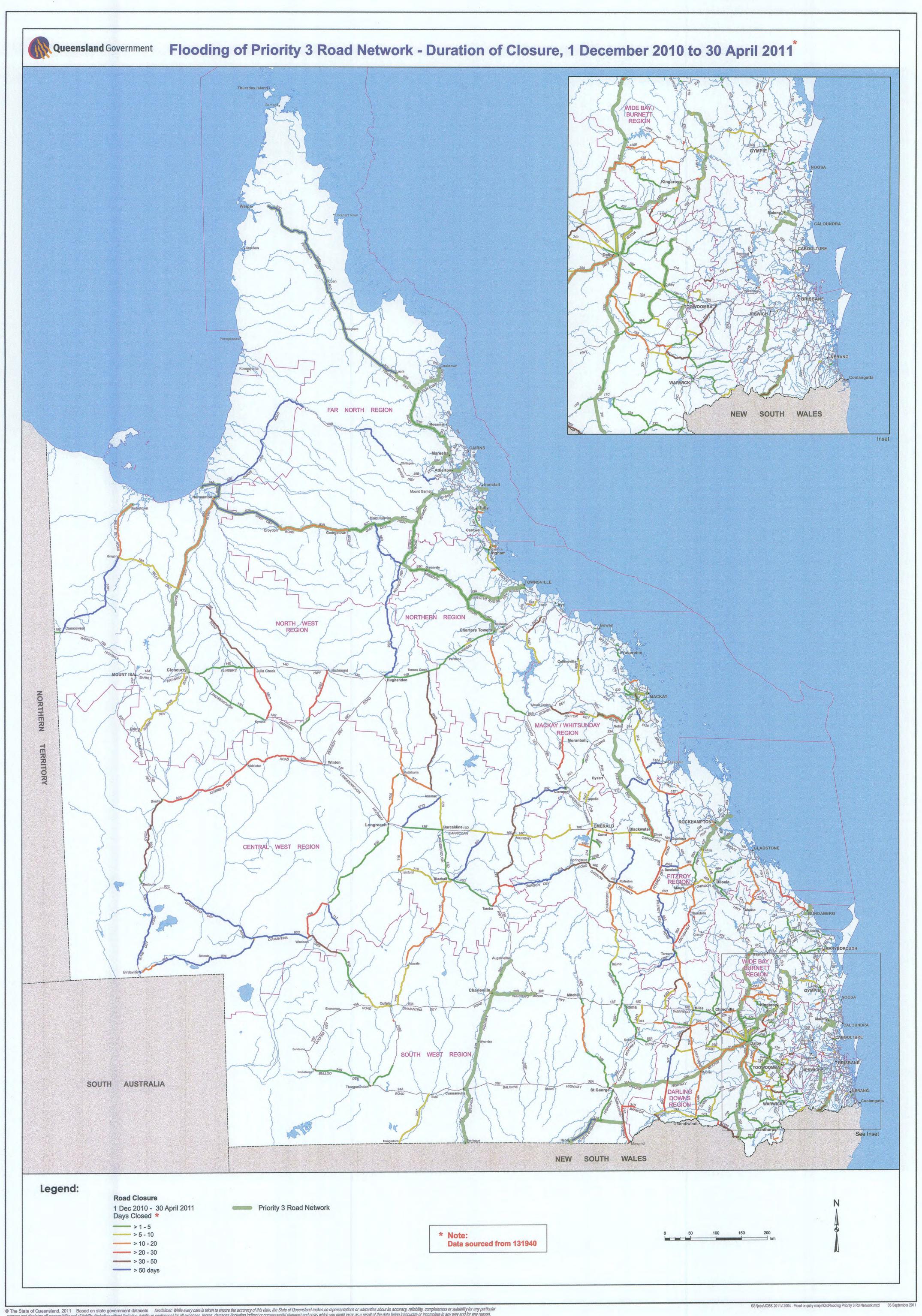
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PriorityNet	work ROAD SECTION	The same of the sa
1	101	SMITH STREET CONNECTION
	102	BURLEIGH CONNECTION ROAD
1	103	SOUTHPORT - BURLEIGH ROAD
1	105	NERANG - BROADBEACH ROAD
	106	SOUTHPORT - NERANG ROAD
1	10A	BRISBANE - GYMPIE
1	10B	GYMPIE - MARYBOROUGH
	10C	MARYBOROUGH - GIN GIN
1	10D	GIN GIN - BENARABY
1	10E	
		BENARABY - ROCKHAMPTON
	10F	ROCKHAMPTON-ST LAWRENCE
1	10G	ST. LAWRENCE - MACKAY
1	10H	MACKAY - PROSERPINE
1	10J	PROSERPINE - BOWEN
	10K	BOWEN - AYR
1	10L	AYR - TOWNSVILLE
0	10M	TOWNSVILLE - INGHAM
	10N	INGHAM - INNISFAIL
	10P	INNISFAIL - CAIRNS
	11B	BROADBEACH - COOLANGATTA
	12A	PACIFIC MOTORWAY
	132	CALOUNDRA ROAD
	136	A CONTRACTOR OF THE PROPERTY O
	Company and the company of the compa	MAROOCHYDORE ROAD
	13A	MORVEN-AUGATHELLA
	13B	AUGATHELLA - TAMBO
	13C	TAMBO - BLACKALL
	13D	BLACKALL - BARCALDINE
	13E	BARCALDINE - LONGREACH
	13F	LONGREACH - WINTON
	13G	WINTON - KYNUNA
	13H	KYNUNA - CLONCURRY
	14A	TOWNSVILLE - CHARTERS TOWERS
	14B	CHARTERS TOWERS-HUGHENDEN
	14C	HUGHENDEN - RICHMOND
	14D	RICHMOND - JULIA CREEK
	14E	JULIA CREEK - CLONCURRY
	150A	TANAWHA - MOOLOOLABA
	150B	
	153	MOOLOOLABA - PEREGIAN
	The same of the sa	NICKLIN WAY
	15A	CLONCURRY - MT ISA
	15B	MT ISA - CAMOOWEAL
	15C	CAMOOWEAL - BORDER
	163	MARYBOROUGH - HERVEY BAY ROAD
	16A	ROCKHAMPTON - DUARINGA
	16B	DUARINGA - EMERALD
	17A	IPSWICH MOTORWAY
	17B	IPSWICH - WARWICK
	17D	INGLEWOOD-GOONDIWINDI
	181	GLADSTONE - MT LARCOM ROAD
	183	
		GLADSTONE PORT ACCESS ROAD
	185	GLADSTONE - BENARABY ROAD
	18A	IPSWICH - TOOWOOMBA
	18B	TOOWOOMBA - DALBY
	18C	DALBY - MILES
	18D	MILES - ROMA

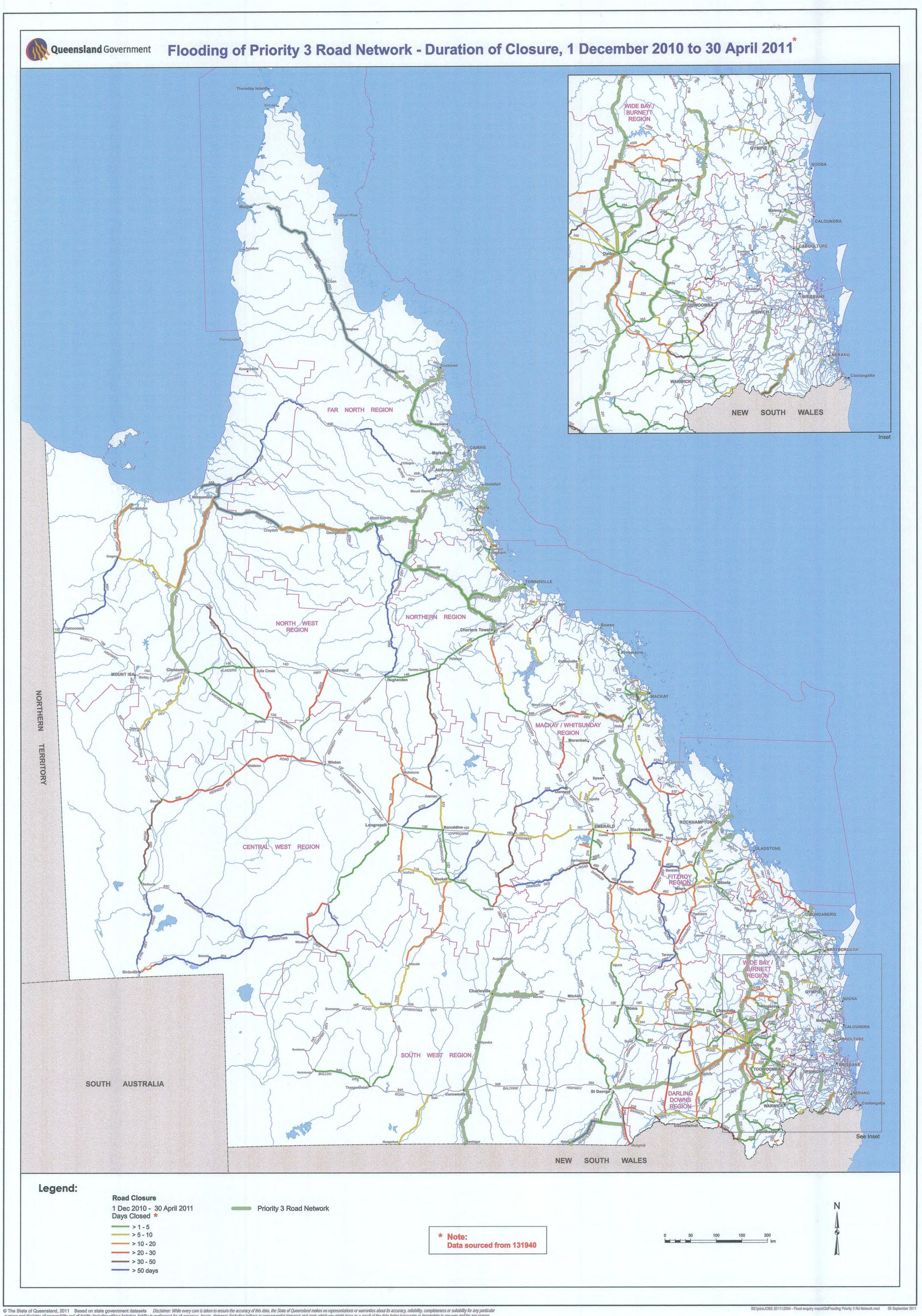
2	17D	INGLEWOOD-GOONDIWINDI
2	19B	CHILDERS - BIGGENDEN
2	19C	BIGGENDEN - COALSTOUN LAKES
2	202	BEAUDESERT - NERANG ROAD
2	203	BEAUDESERT - BEENLEIGH ROAD
2	208	BEENLEIGH CONNECTION ROAD
2	209	MUNDOOLUN CONNECTION ROAD
2	211	IPSWICH - BOONAH ROAD
2	212	BEAUDESERT - BOONAH ROAD ,
2	214	BOONAH - FASSIFERN ROAD
2	21A	INNISFAIL-RAVENSHOE
2	24A	MUNGINDI - ST GEORGE
2	24B	ST.GEORGE - SURAT
2	24C	SURAT - ROMA .
2	24D	ROMA - INJUNE .
2	24E	INJUNE - ROLLESTON
2	26C	MILES - GOONDIWINDI
2	27A	SPRINGSURE - EMERALD
2	32B	MAREEBA - RAVENSHOE
2	41B	GOOMERI - GAYNDAH
2	41C	GAYNDAH - MONTO
2	41D	MONTO - BILOELA .
2	41E	BILOELA - MT MORGAN
2	439	MURGON - GAYNDAH ROAD
2	44A	GYMPIE - GOOMERI
2	45B	KINGAROY - GOOMERI
2 2 2 2	46C	BANANA - ROLLESTON -
2	46D	ROLLESTON - SPRINGSURE
2	489	NAMBOUR CONNECTION ROAD
	490	GLASSHOUSE MOUNTAINS ROAD ,
2 2 2 2	516	HOMEBUSH ROAD
2	518	ETON - HOMEBUSH ROAD
2	531	ROCKLEIGH - NORTH MACKAY ROAD
2	6404	EAST EVELYN ROAD
2	641	MILLAA MILLAA - MALANDA ROAD .
2	645	MALANDA - ATHERTON ROAD ,
2	647	CAIRNS WESTERN ARTERIAL ROAD .
2	649	ANDERSON STREET
2	662	MAREEBA CONNECTION ROAD .
2	809	MULGRAVE ROAD
2	852	HAY POINT ROAD
2 2	900	EVERTON PARK - ALBANY CREEK ROAD
	98A	CLERMONT - BELYANDO CROSSING
2	98B	BELYANDO CROSSING - CHARTERS TOWERS
3	175	BUNDABERG - PORT ROAD
3	188	BAJOOL - PT ALMA ROAD
3	18G	MORVEN - CHARLEVILLE
3	194	ROCKHAMPTON - EMU PARK ROAD -
3	211	IPSWICH - BOONAH ROAD
3	231	INGLEWOOD - TEXAS ROAD .
3	23A	BARRINGUN - CUNNAMULLA
3	23B	CUNNAMULLA - CHARLEVILLE +
3	23C 25B	CHARLEVILLE - AUGATHELLA
3	314	BEAUDESERT - BORDER
	314	GATTON - HELIDON ROAD
3	320	CHARLTON CONNECTION ROAD

Annexure E

Priority road closures maps - 1 December 2011 to 30 April 2011







Annexure F

Data summary of priority road closures - 1 December 2011 to 30 April 2011

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# Attachment +.

Road Segment	Road	TDistStart (km)	TDistEnd (km)	Total road Closure Time (days)	Limited Access road Closure Time (days)	Unknown Re Closure Tir (days)
104	GOLD COAST SPRINGBROOK ROAD	0.915	2.87	4.397222222	0	0
126	CABOOLTURE BRIBIE ISLAND ROAD	0.176	2.384	1.854861111	0	0
128	BEACHMERE ROAD	0.035	2.576	2.492361111	0	0
138	YANDINA COOLUM ROAD	13,284	15.314	2.246527778	0	
141	POMONA KIN KIN ROAD	1.131				0
			24.975	0	0.084027778	0
143	TIN CAN BAY ROAD	2.33	2.679	6.14375	0	0
143	TIN CAN BAY ROAD	4.9	5.799	3.68055556	0	0
143	TIN CAN BAY ROAD	5.8	5.999	11.23472222	0	- 0
143	TIN CAN BAY ROAD	6	6.919	3.680555556	0	0
143	TIN CAN BAY ROAD	6.92	6.949	2.875		
143					0	D
	TIN CAN BAY ROAD	33.31	33,498	0.273611111	0	0
143	TIN CAN BAY ROAD	33,499	35,359	1.511805556	0	0
143	TIN CAN BAY ROAD	35.36	35,499	1.238194444	0	0
145	ELM STREET	0	0.175	2.263194444	0	0
162	PIALBA BURRUM HEADS ROAD	11				
			15.999	3.773611111	0	0
163	MARYBOROUGH HERVEY BAY ROAD	2	3.999	11.88611111	0	0
163	MARYBOROUGH HERVEY BAY ROAD	4	4.999	10.04097222	0	0
163	MARYBOROUGH HERVEY BAY ROAD	12	12.499	0.861111111	0	0
163	MARYBOROUGH HERVEY BAY ROAD	12.5	13,999	1.116666667		
					0	0
163	MARYBOROUGH HERVEY BAY ROAD	14	25.723	0.25555556	0	0
164	TORBANLEA PIALBA ROAD	0.27	0.499	3.870138889	.0	0
164	TORBANLEA PIALBA ROAD	0.5	0.5	5.5875	0	0
164	TORBANLEA PIALBA ROAD	0.501	1.346	6.065972222	0	
164	TORBANLEA PIALBA ROAD					0
		1.347	1.499	2.195833333	0	0
164	TORBANLEA PIALBA ROAD	1,5	1.999	3.309722222	0	0
164	TORBANLEA PIALBA ROAD	2	2.998	2.83125	0	0
164	TORBANLEA PIALBA ROAD	2,999	5.499	0.56875	o o	0
166	MARYBOROUGH TUAN FOREST ROAD	4.501				
			6.499	5,327083333	0	0
171	GOODWOOD ROAD	2.663	38.299	0.295138889	0	0
171	GOODWOOD ROAD	38.3	39.3	6.775694444	0	0
171	GOODWOOD ROAD	39.301	41,971	0.295138889	0	0
171	GOODWOOD ROAD	45.362	49,999	The second secon		
				0.528472222	0	0
176	GIN GIN ROAD	0.2	0.999	1.56875	0	0
176	GIN GIN ROAD	6	6.5	9.165277778	0	0
176	GIN GIN ROAD	6.501	8,499	14.21111111	0	0
176	GIN GIN ROAD	8.5	8,999	9.165277778	0	
179						0
	FINGERBOARD ROAD	0	110.909	24.40555556	0.977777778	0
188	BAJOOL PORT ALMA ROAD	0.999	4.998	1.261111111	0	0
207	WATERFORD TAMBORINE ROAD	1,846	4.595	1.129166667	0	0
214	BOONAH FASSIFERN ROAD	B.575	11,116	0.772916667	0	
221						0
	WARWICK KILLARNEY ROAD	13.101	13.299	3.099305556	4.170138889	0
221	WARWICK KILLARNEY ROAD	13.3	13,499	5.235416667	4.170138889	0
221	WARWICK KILLARNEY ROAD	13.5	13.6	3.099305556	4.170138889	0
222	WARWICK YANGAN ROAD	6	17.599	1.207638889	0	0
223	RAILWAY STREET	0	4.999	1.201388889	0	
						0
224	AMOSFIELD ROAD	2.2	2.499	2.9125	0	0
232	STANTHORPE TEXAS ROAD	0	38.999	2.854861111	0	0
232	STANTHORPE TEXAS ROAD	39	40,499	3.740277778	0	0
232	STANTHORPE TEXAS ROAD	40.5	96,999	2.854861111	0	0
234	STANTHORPE INGLEWOOD ROAD					
		0	44.575	4.495138889	0	0
234	STANTHORPE INGLEWOOD ROAD	44.576	52,566	2.911805556	0	0
241	YELARBON KEETAH ROAD	0.2	0.43	26,10833333	0	0
241	YELARBON KEETAH ROAD	0.431	7.099	28.91041667	0	0
313	GATTON CLIFTON ROAD	0				
			0.279	2.627777778	6.975	0
313	GATTON CLIFTON ROAD	0.28	0.535	3.477083333	6.975	0
313	GATTON CLIFTON ROAD	0.536	0.948	35,17152778	6.975	0
313	GATTON CLIFTON ROAD	0.949	27.778	37.17430556	6.975	0
313	GATTON CLIFTON ROAD	27.779	44.799	36.79097222		
			-		4.849305556	.0
313	GATTON CLIFTON ROAD	44.8	50,97	5.096527778	4.849305556	0
313	GATTON CLIFTON ROAD	50.971	51.518	4.247222222	4.849305556	0
313	GATTON CLIFTON ROAD	51.519	52.597	2.002777778	0	0
320	TROYS ROAD	1.026	1.367	4.584027778	0	0
323	OAKEY PITTSWORTH ROAD	0	0.396	0		
					7.479166667	0
323	OAKEY PITTSWORTH ROAD	0.397	2.099	0,55555556	7.479166667	0
323	OAKEY PITTSWORTH ROAD	2.1	2.5	1.383333333	10.35486111	0
323	OAKEY PITTSWORTH ROAD	2,501	8.999	0.55555556	7.479166667	0
323	OAKEY PITTSWORTH ROAD	9	35,999	4.024305556	7.479166667	
323						0
	OAKEY PITTSWORTH ROAD	36	36,389	3.46875	7.479166667	0
323	OAKEY PITTSWORTH ROAD	36.39	36,999	0	7.479166667	0
324	TOOWOOMBA CECIL PLAINS ROAD	36	36,999	5.988888889	5.304166667	0
324	TOOWOOMBA CECIL PLAINS ROAD	49.1	49.156	7.840277778	6.020138889	
324						0
	TOOWOOMBA CECIL PLAINS ROAD	49.157	59.919	7,840277778	12.75694444	0
324	TOOWOOMBA CECIL PLAINS ROAD	59.92	73.855	0	6.736805556	0
324	TOOWOOMBA CECIL PLAINS ROAD	73.856	78.375	4.502083333	6.736805556	0
324	TOOWOOMBA CECIL PLAINS ROAD	78.376	78,917	0	6.736805556	
						0
325	DALBY CECIL PLAINS ROAD	0.1	4.199	0.1	0	0
325	DALBY CECIL PLAINS ROAD	4.2	18,999	13.27361111	0	0
325	DALBY CECIL PLAINS ROAD	19	19.9	13.52777778	0	0
325	DALBY CECIL PLAINS ROAD	19.901	22,999	21,37152778		
					0	0
325	DALBY CECIL PLAINS ROAD	23	27.493	21.11736111	0	0
325	DALBY CECIL PLAINS ROAD	27.494	38.099	13.27361111	0	0
327	PAMPAS HORRANE ROAD	0	0.194	7.529861111	0	0
921				A	. v	

Road Segment	Road	TDistStart (km)	TDistEnd (km)	Total road Closure Time (days)	Limited Access road Closure Time (days)	Unknown Ros Closure Tim (days)
327	PAMPAS HORRANE ROAD	0.5	35.62	11.55416667	0	0
327	PAMPAS HORRANE ROAD	35.621	35.999	10.56527778	0	0
330	FELTON CLIFTON ROAD	16.3	24.099	2.763194444	0	0
331	TOOWOOMBA KARARA ROAD	0	0.016	12.62222222	0	
331	TOOWOOMBA KARARA ROAD	0.017				0
			0.096	14.16736111	0	0
331	TOOWOOMBA KARARA ROAD	0.097	0.146	36,10972222	0	0
331	TOOWOOMBA KARARA ROAD	0.147	0.218	14.16736111	0	0
331	TOOWOOMBA KARARA ROAD	0.219	0.318	12.62222222	0	0
332	PITTSWORTH FELTON ROAD	0	0.099	1.859027778	0	0
332	PITTSWORTH FELTON ROAD	0.1	17.206	5.283333333	0	0
332	PITTSWORTH FELTON ROAD	17,207	20.538			
332				5.948611111	0	0
	PITTSWORTH FELTON ROAD	20,539	21.299	5.283333333	.0	0
332	PITTSWORTH FELTON ROAD	21.3	21.39	1.859027778	0	0
335	MILLMERRAN LEYBURN ROAD	0	0.021	16	14	0
335	MILLMERRAN LEYBURN ROAD	0.021	35.549	16	14	0
335	MILLMERRAN LEYBURN ROAD	35.549	36.123	16	14	0
336	CLIFTON LEYBURN ROAD	1	9,999	1.684722222		
336	CLIFTON LEYBURN ROAD				0	0
		10	15.804	6.668055556	0	0
336	CLIFTON LEYBURN ROAD	15.805	24.999	25,75694444	0	0
336	CLIFTON LEYBURN ROAD	25	25.08	24.07222222	0	0
337	MILLMERRAN INGLEWOOD ROAD	21,001	23,001	1.2	0	0
337	MILLMERRAN INGLEWOOD ROAD	39.175	58,699	1.9625	0	0
340	DALBY KOGAN ROAD					
340		0.176	11.499	1.69444444	0	0
	DALBY KOGAN ROAD	11.5	46,499	8.71944444	0	0
340	DALBY KOGAN ROAD	46.5	46.999	7.025	0	0
342	CONDAMINE KOGAN ROAD	0	9.719	18.85833333	27,70902778	0
342	CONDAMINE KOGAN ROAD	34.5	35,078	11.99583333	0	0
342	CONDAMINE KOGAN ROAD	35.079	43,999	13.07152778	0	
342	CONDAMINE KOGAN ROAD	44	45.427			0
342				24,08611111	0	0
	CONDAMINE KOGAN ROAD	45.428	46.743	27,36805556	12.03611111	0
342	CONDAMINE KOGAN ROAD	46.744	46.999	24.08611111	0	0
342	CONDAMINE KOGAN ROAD	47	62,687	13.07152778	0	0
342	CONDAMINE KOGAN ROAD	62.688	71.028	15.37986111	0	0
342	CONDAMINE KOGAN ROAD	71.029	71.226	3.384027778	0.	0
342	CONDAMINE KOGAN ROAD	71.227	71.376	2.308333333	0	
344	ROMA CONDAMINE ROAD					0
		0.099	17.999	0.082638889	0	0
344	ROMA CONDAMINE ROAD	18	22,999	0.126388889	0	0
344	ROMA CONDAMINE ROAD	23	24	0.340277778	0	0
344	ROMA CONDAMINE ROAD	24,001	24.999	0.296527778	0	0
344	ROMA CONDAMINE ROAD	25	44.997	0.082638889	0	0
344	ROMA CONDAMINE ROAD	44.998	44.999	12.01527778	0	0
344	ROMA CONDAMINE ROAD	45	45.999		-	
344		-		15.67638889	0	0
	ROMA CONDAMINE ROAD	46	46,999	13.77847222	0	0
344	ROMA CONDAMINE ROAD	47	59.995	10.11736111	0	0
344	ROMA CONDAMINE ROAD	59.996	63.999	0.082638889	0	0
344	ROMA CONDAMINE ROAD	64	79.999	4.921527778	0	0
344	ROMA CONDAMINE ROAD	80	89.999	24.0375	8.139583333	0
344	ROMA CONDAMINE ROAD	90	114.999	4.921527778		
344	ROMA CONDAMINE ROAD				0	
		115	115	0.082638889	0	0
345	CONDAMINE MEANDARRA ROAD	0	0.099	32.91597222	0	0
345	CONDAMINE MEANDARRA ROAD	0.1	4.089	36.03333333	0	0
345	CONDAMINE MEANDARRA ROAD	4.09	4.231	37.02708333	0	0
345	CONDAMINE MEANDARRA ROAD	4.232	6.972	40.03819444	0	0
345	CONDAMINE MEANDARRA ROAD			The Company of the Co		
345		6.973	24.368	42.08819444	57,90763889	0
	CONDAMINE MEANDARRA ROAD	24,369	53.028	40.03819444	0	0
345	CONDAMINE MEANDARRA ROAD	53.029	55.499	37.02708333	0	D
345	CONDAMINE MEANDARRA ROAD	55.5	55.609	33,90972222	0	0
347	MEANDARRA TALWOOD ROAD	0	2.268	20.075	0.274305556	29.5166666
347	MEANDARRA TALWOOD ROAD	2.269	2.399	23.18611111	0.274305556	29,5166666
347	MEANDARRA TALWOOD ROAD	2.4	54.905	25.96180556	0.274305556	
347	MEANDARRA TALWOOD ROAD					29.5166666
		54,906	64.491	22.85069444	0.274305556	29.5166666
347	MEANDARRA TALWOOD ROAD	64.492	68.596	20.075	0.274305556	29.5166666
347	MEANDARRA TALWOOD ROAD	68.597	71.709	20.075	0.274305556	0
347	MEANDARRA TALWOOD ROAD	71.71	127,999	28.93055556	0.274305556	0
349	TALWOOD BOONANGA ROAD	0.1	16.699	40.03611111	0	0
355	MITCHELL SAINT GEORGE ROAD	0.5	16.425	1.065972222	-	
					0	0
355	MITCHELL SAINT GEORGE ROAD	16.426	62.999	11.95138889	0	0
355	MITCHELL SAINT GEORGE ROAD	63	64.999	20.28055556	0	0
355	MITCHELL SAINT GEORGE ROAD	65	99.003	11.95138889	0	0
	MITCHELL SAINT GEORGE ROAD	99.004	101.001	12.87847222	0	0
355	MITCHELL SAINT GEORGE ROAD	101.002	109.934	11.95138889	0	
						0
355	MITCHELL SAINT GEORGE BOAR	109,935	172.999	1.065972222	0	0
355 355	MITCHELL SAINT GEORGE ROAD	172	173.999	7.018055556	0	0
355 355 355	MITCHELL SAINT GEORGE ROAD	173		1.065972222	0	0
355 355		174	201,653	1.000012222		
355 355 355	MITCHELL SAINT GEORGE ROAD			The second secon		
355 355 355 355 401	MITCHELL SAINT GEORGE ROAD MITCHELL SAINT GEORGE ROAD MOUNT MEE ROAD	174 0.007	0.191	3.950694444	0	0
355 355 355 355 401 401	MITCHELL SAINT GEORGE ROAD MITCHELL SAINT GEORGE ROAD MOUNT MEE ROAD MOUNT MEE ROAD	174 0.007 0.192	0.191 0.369	3.950694444 10.9875	0	0
355 355 355 355 401 401 401	MITCHELL SAINT GEORGE ROAD MITCHELL SAINT GEORGE ROAD MOUNT MEE ROAD MOUNT MEE ROAD MOUNT MEE ROAD	174 0.007 0.192 0.37	0.191 0.369 3.533	3.950694444 10.9875 7.036805556	0 0	0
355 355 355 355 401 401 401 401 405	MITCHELL SAINT GEORGE ROAD MITCHELL SAINT GEORGE ROAD MOUNT MEE ROAD MOUNT MEE ROAD MOUNT MEE ROAD ESK KILCOY ROAD	174 0.007 0.192	0.191 0.369	3.950694444 10.9875	0	0
355 355 355 355 401 401 401	MITCHELL SAINT GEORGE ROAD MITCHELL SAINT GEORGE ROAD MOUNT MEE ROAD MOUNT MEE ROAD MOUNT MEE ROAD	174 0.007 0.192 0.37	0.191 0.369 3.533	3.950694444 10.9875 7.036805556 34.5666667	0 0 0 0 62.73125	0
355 355 355 355 401 401 401 401 405	MITCHELL SAINT GEORGE ROAD MITCHELL SAINT GEORGE ROAD MOUNT MEE ROAD MOUNT MEE ROAD MOUNT MEE ROAD ESK KILCOY ROAD	174 0.007 0.192 0.37 0.011 0.107	0.191 0.369 3.533 0.516 0.567	3.950694444 10.9875 7.036805556 34.56666667 17.64652778	0 0 0 62.73125	0 0 0
355 355 355 355 401 401 401 401 405 410	MITCHELL SAINT GEORGE ROAD MITCHELL SAINT GEORGE ROAD MOUNT MEE ROAD MOUNT MEE ROAD MOUNT MEE ROAD MOUNT MEE ROAD ESK KILCOY ROAD WIVENHOE SOMERSET ROAD ESK HAMPTON ROAD	174 0.007 0.192 0.37 0.011 0.107 0.069	0.191 0.369 3.533 0.516 0.567 0.875	3.950694444 10.9875 7.036805556 34.56666667 17.64652778 27.20277778	0 0 0 0 62.73125 0	0 0 0
355 355 355 355 401 401 401 401 405 410	MITCHELL SAINT GEORGE ROAD MITCHELL SAINT GEORGE ROAD MOUNT MEE ROAD MOUNT MEE ROAD MOUNT MEE ROAD ESK KILCOY ROAD WIVENHOE SOMERSET ROAD	174 0.007 0.192 0.37 0.011 0.107	0.191 0.369 3.533 0.516 0.567	3.950694444 10.9875 7.036805556 34.56666667 17.64652778	0 0 0 62.73125	0 0 0

Road Segment	Road	TDistStart (km)	TDistEnd (km)	Total road Closure Time (days)	road Closure Time (days)	Unknown Ro Closure Tim (days)
416	DALBY COOYAR ROAD	12,533	16.422	2.615972222	0.838194444	0
416	DALBY COOYAR ROAD	16.423	17.405	3.988194444	0.838194444	0
416	DALBY COOYAR ROAD	17.406	22,957	4.047222222	0.838194444	0
416	DALBY COOYAR ROAD	22.958	23.649	3,988194444	0.838194444	0
416	DALBY COOYAR ROAD	23.65	30.278	3.22222222	0.838194444	0
416	DALBY COOYAR ROAD	30.279	47.235	1.85	0.838194444	0
416	DALBY COOYAR ROAD	47.236	50.903	2.693055556	0.838194444	0
416	DALBY COOYAR ROAD	50.904	55.24	0.843055556	0	0
417	OAKEY COOYAR ROAD	0.084	53,161	1.838194444	0	0
419	KINGAROY COOYAR ROAD	0	0.999	0.177083333	0	0
419	KINGAROY COOYAR ROAD	3.02	3.4	0.920833333	0	0
419	KINGAROY COOYAR ROAD	3.841	6.999	0.169444444	0	0
419	KINGAROY COOYAR ROAD	13	16	20,0375	0	0
419	KINGAROY COOYAR ROAD	16,001	16,999	20.92013889	0	
419	KINGAROY COOYAR ROAD	17	19.019	The state of the s		D
419	KINGAROY COOYAR ROAD	19.02		0.882638889	0	0
419			19.829	2.102083333	0	0
	KINGAROY COOYAR ROAD	19.83	20.459	3.967361111	0	0
419	KINGAROY COOYAR ROAD	20,46	21.729	5.96875	0	0
419	KINGAROY COOYAR ROAD	21,73	21.829	3,967361111	0	0
419	KINGAROY COOYAR ROAD	21.83	21.839	2.93333333	0	0
419	KINGAROY COOYAR ROAD	21.84	21,999	1,068055556	0	0
419	KINGAROY COOYAR ROAD	22	23,999	0.185416667	0	0
419	KINGAROY COOYAR ROAD	45.13	46.5	1.853472222	0	0
421	DALBY JANDOWAE ROAD	0.029	0,099	1.620833333	0	0
421	DALBY JANDOWAE ROAD	0.025	2,385	2.734722222	0	
421	DALBY JANDOWAE ROAD	2.386	7.934			0
421				7.552083333	0	D
	DALBY JANDOWAE ROAD	7.935	21.912	7.55555556	0.001388889	0
421	DALBY JANDOWAE ROAD	21.913	24.468	7.986111111	0.001388889	0
421	DALBY JANDOWAE ROAD	24.469	24.999	6.365277778	0.001388889	0
421	DALBY JANDOWAE ROAD	25	28.792	1.547916667	0.001388889	0
421	DALBY JANDOWAE ROAD	28,793	39.333	1.117361111	0.001388889	0
421	DALBY JANDOWAE ROAD	39.334	47.68	1.113888889	0	0
422	MACALISTER BELL ROAD	0.697	39.649	0	1.145138889	0
423	JANDOWAE CONNECTION ROAD	0.469	14.982	3.080555556	0	0
424	KINGAROY JANDOWAE ROAD	0	3,456	0.534027778	0	0
424	KINGAROY JANDOWAE ROAD	3.457	36.791	3.70555556	7.811805556	
424	KINGAROY JANDOWAE ROAD	36,792				0
			38.146	0.534027778	0	0
426	CHINCHILLA WONDAI ROAD	0	10.209	31.86527778	6.85625	0
426	CHINCHILLA WONDAI ROAD	19.999	41,998	12.96875	0	0
426	CHINCHILLA WONDAI ROAD	71.62	83,798	11.17361111	0	0
426	CHINCHILLA WONDAI ROAD	83.799	85,798	23.08125	0	0
426	CHINCHILLA WONDAI ROAD	85 799	93.799	11.17361111	0	0
426	CHINCHILLA WONDAI ROAD	93.8	93.809	11.30208333	0	0
426	CHINCHILLA WONDAI ROAD	93.81	95.809	17.23472222	0	0
426	CHINCHILLA WONDAI ROAD	95.81	96.809	13.33888889	0	0
426	CHINCHILLA WONDAI ROAD	96.81	134.5	12.37708333	0	0
426	CHINCHILLA WONDAI ROAD	134.501	150,696	12.24861111	0	0
428	KINGAROY BURRANDOWAN ROAD	1	3.299	5.161111111	24.78472222	
428	KINGAROY BURRANDOWAN ROAD	3.3	3.349			0
428	KINGAROY BURRANDOWAN ROAD	3.35		6.104861111	24.78472222	0
			5	9.170138889	24.78472222	0
428	KINGAROY BURRANDOWAN ROAD	5.001	5,398	4.009027778	24.78472222	0
428	KINGAROY BURRANDOWAN ROAD	5.399	6.058	3.065277778	24,78472222	0
428	KINGAROY BURRANDOWAN ROAD	6.059	18,999	0	24.78472222	0
428	KINGAROY BURRANDOWAN ROAD	19	46.859	4.95	24.78472222	0
428	KINGAROY BURRANDOWAN ROAD	46.86	48.889	5.89444444	24.78472222	0
428	KINGAROY BURRANDOWAN ROAD	48.89	52,998	4.95	24.78472222	0
428	KINGAROY BURRANDOWAN ROAD	52.999	56.998	6.115972222	24.78472222	0
428	KINGAROY BURRANDOWAN ROAD	56,999	57,939	4.95	24.78472222	0
428	KINGAROY BURRANDOWAN ROAD	57.94	58.898	16.27152778	24.78472222	0
428	KINGAROY BURRANDOWAN ROAD	58.899	58,939	20,06875		
428	KINGAROY BURRANDOWAN ROAD				24.78472222	0
		58.94	61,719	4.95	24.78472222	0
428	KINGAROY BURRANDOWAN ROAD	61.72	63.499	29.73472222	0	0
428	KINGAROY BURRANDOWAN ROAD	63.5	63.999	24.78472222	0	0
435	MUNDUBBERA DURONG ROAD	1.001	1.999	2.042361111	0	0
435	MUNDUBBERA DURONG ROAD	5	11.999	0.000694444	0	0
435	MUNDUBBERA DURONG ROAD	12	12.999	14.90069444	0	0
435	MUNDUBBERA DURONG ROAD	13	13.001	14.96597222	0	0
435	MUNDUBBERA DURONG ROAD	13,002	14.999	24.07083333	0	0
435	MUNDUBBERA DURONG ROAD	79.741	81.749	4.282638889	7.921527778	0
437	MURGON BARAMBAH ROAD	0.54	2.599	5.302777778	0	
439	GAYNDAH ROAD	24.499	26.498	0.788888889	0	0
441	BLACKALL ROAD					0
		1.756	116,821	96,29930556	45.2444444	6.5
443	TAMBO ROAD	0.047	1,908	0	9.561111111	0
443	TAMBO ROAD	1.909	119.299	34.32708333	37.3777778	0
443	TAMBO ROAD	119,3	119.302	34.32708333	27.81666667	0
454	EIDSVOLD THEODORE ROAD	6.7	7,399	9.3	0	0
454	EIDSVOLD THEODORE ROAD	125,998	127.998	26,60555556	0	0
462	DUARINGA BILOELA ROAD	0	0,999	116.1055556	0	0
464	DUNSTAN STREET	0	31,999	13.225	0	
464	DUNSTAN STREET	32				0
			32.891	12.29861111	0	0
464	DUNSTAN STREET	32.892	33,999	6.065972222	0	0
469	BLACKWATER ROLLESTON ROAD	0	0.999	10,38541667	14.05208333	0
469	BLACKWATER ROLLESTON ROAD	1	23.999	14.64583333	14.05208333	0

oad Segment	Road	TDistStart (km)	TDistEnd (km)	Total road Closure Time (days)	road Closure Time (days)	Unknown Ro Closure Tim (days)
469	BLACKWATER ROLLESTON ROAD	24	24.999	27.41597222	15.68819444	0
469	BLACKWATER ROLLESTON ROAD	25	29.999	27.89652778	15.68819444	0
469	BLACKWATER ROLLESTON ROAD	30	119 999	73.20277778		
469					18.71944444	0
	BLACKWATER ROLLESTON ROAD	120	120.809	73.20277778	4.667361111	0
471	GLADSTONE MONTO ROAD	0	57.999	14.04722222	6.070833333	0
471	GLADSTONE MONTO ROAD	58	58.999	14.04722222	10.16666667	0
471	GLADSTONE MONTO ROAD	59	119.999	14.04722222	6.070833333	0
475	GAYNDAH MOUNT PERRY ROAD	22	25,999	7.138888889	0	0
475	GAYNDAH MOUNT PERRY ROAD	26	28.999	12.07777778	0	0
475	GAYNDAH MOUNT PERRY ROAD	29				
			39,999	4.938888889	0	0
475	GAYNDAH MOUNT PERRY ROAD	40	49.999	5.879861111	0	0
476	MONTO MOUNT PERRY ROAD	0	25.997	0.704861111	0	0
476	MONTO MOUNT PERRY ROAD	25.998	57.999	4.35625	0	0
476	MONTO MOUNT PERRY ROAD	58	58.614	0.704861111	0	0
478	MARYBOROUGH BIGGENDEN ROAD	9	9,299	1,691666667	0	
478	MARYBOROUGH BIGGENDEN ROAD					0
		9.3	58.999	2,379166667	0	0
478	MARYBOROUGH BIGGENDEN ROAD	59	64.999	2.636111111	0	0
478	MARYBOROUGH BIGGENDEN ROAD	65	72.999	1,948611111	0	0
478	MARYBOROUGH BIGGENDEN ROAD	73	73.999	2.054861111	0	0
478	MARYBOROUGH BIGGENDEN ROAD	74	74.869	0.363194444		
478	The state of the s				0	0
	MARYBOROUGH BIGGENDEN ROAD	74.87	75,999	0.10625	0	0
479	BOOMPA ROAD	0.1	8.249	2.675694444	0	0
482	TUCHEKOI ROAD	0	0.999	2.66944444	0	0
483	MARY VALLEY ROAD	0	2	3.008333333	0	0
483	MARY VALLEY ROAD	2.5	4.5	0.829861111	0	0
483	MARY VALLEY ROAD					
	The state of the s	19	20,999	0.549305556	0	0
483	MARY VALLEY ROAD	28.79	28.999	0.315972222	0	0
483	MARY VALLEY ROAD	29	29.959	2.147222222	0	0
483	MARY VALLEY ROAD	29.96	30.499	1.83125	0	0
485	KENILWORTH SKYRING CREEK ROAD	3,001	3,399	0.70625	0	0
				The state of the s		
485	KENILWORTH SKYRING CREEK ROAD	3.4	3.41	1.76875	0	0
485	KENILWORTH SKYRING CREEK ROAD	3.411	5.399	10.77847222	0	0
485	KENILWORTH SKYRING CREEK ROAD	5.4	5,45	9.715972222	0	0
485	KENILWORTH SKYRING CREEK ROAD	5.451	5.998	0.70625	0	0
485	KENILWORTH SKYRING CREEK ROAD	5.999	6	1.618055556	0	0
485						
	KENILWORTH SKYRING CREEK ROAD	6.001	9,999	0.911805556	0	0
486	BOUNDARY STREET	2.74	4.709	0.261111111	0	0
487	BROOWEENA WOOLOOGA ROAD	10	11.7	0.946527778	0	0
487	BROOWEENA WOOLOOGA ROAD	11.701	13,699	2.750694444	0	0
487	BROOWEENA WOOLOOGA ROAD	13.7	16	0.946527778	0	0
488	BAUPLE WOOLOOGA ROAD					
		11	11.499	7.975	0	0
488	BAUPLE WOOLOOGA ROAD	11.5	12.999	9.508333333	0	0
488	BAUPLE WOOLOOGA ROAD	13	13,499	1.533333333	0	0
488	BAUPLE WOOLOOGA ROAD	19.8	21.899	0.991666667	0	0
488	BAUPLE WOOLOOGA ROAD	30	30.359	0.936111111	0	0
488	BAUPLE WOOLOOGA ROAD	30.36	30.601	2.819444444	0	
488	BAUPLE WOOLOOGA ROAD				0	0
		30.602	32.399	12.87569444	0	0
488	BAUPLE WOOLOOGA ROAD	32.4	32,409	2.81944444	0	0
488	BAUPLE WOOLOOGA ROAD	32.41	32.999	0.936111111	0	0
491	KILCOY MURGON ROAD	82	84.998	6.15625	0	0
491	KILCOY MURGON ROAD	104.82	116.918	9.270833333	0	0
492						
	PEACHESTER ROAD	0.041	0.136	0.254166667	0	0
492	PEACHESTER ROAD	0.137	1.916	0.636111111	0	0
492	PEACHESTER ROAD	1,917	2,867	0.381944444	0.	0
493	MALENY STANLEY RIVER ROAD	12.266	12.815	7.076388889	0	0
495	MALENY KENILWORTH ROAD	0	0.042	12.9444444	0	0
498	PALMWOODS MONTVILLE ROAD	9.578	12.462	104.3298611	0	
	RIDGELANDS ROAD					0
511		2.5	4.999	16,69791667	0	0
512	SARINA MARLBOROUGH ROAD	0	2.441	25,37569444	0	0
512	SARINA MARLBOROUGH ROAD	2.442	12.006	29.37222222	0	0
512	SARINA MARLBOROUGH ROAD	12.007	37.999	21.2	0	0
512	SARINA MARLBOROUGH ROAD	38	38.046	17.48402778	0	0
512	SARINA MARLBOROUGH ROAD	38.047	80.219	17.20347222		
	The state of the s				0	0
512	SARINA MARLBOROUGH ROAD	80,22	82,998	15,97916667	0	0
512	SARINA MARLBOROUGH ROAD	82.999	99.462	20:71319444	0	0
512	SARINA MARLBOROUGH ROAD	99.463	99.463	19.63472222	0	0
512	SARINA MARLBOROUGH ROAD	99.464	108.999	18.59166667	0	0
512	SARINA MARLBOROUGH ROAD	109	129.728	20.3444444	0	
512	SARINA MARLBOROUGH ROAD					0
		129.729	188,489	6,486805556	0	0
512	SARINA MARLBOROUGH ROAD	188.49	188.498	1.752777778	0	0
512	SARINA MARLBOROUGH ROAD	188.499	209,997	5.867361111	0	0
512	SARINA MARLBOROUGH ROAD	209.998	212.407	4.114583333	0	0
514	OXFORD DOWNS SARINA ROAD	0.102	27.29	0.515277778	0	0
516	HOMEBUSH ROAD	0.13				
			12.505	1.069444444	0	0
517	SARINA HOMEBUSH ROAD	0.04	0.248	0.891666667	0	0
517	SARINA HOMEBUSH ROAD	0.249	1,338	2.097222222	0	0
517	SARINA HOMEBUSH ROAD	1,339	25.026	7.086805556	0	0
517	SARINA HOMEBUSH ROAD	25.027	26.028	2.097222222	0	
						0
517	SARINA HOMEBUSH ROAD	26.029	26.281	0.891666667	0	0
530	GLENELLA ROAD	0.08	0.099	0.359027778	0	0
530	GLENELLA ROAD	0.1	1,128	0.767361111	0	0
530	GLENELLA ROAD	1.129	1.199	1,464583333	0	0
200			11199			U

oad Segment	Road	TDistStart (km)	TDistEnd (km)	Total road Closure Time (days)	Limited Access road Closure Time (days)	Unknown Ro Closure Tim (days)
530	GLENELLA ROAD	3.515	3.814	1,3375	0	0
530	GLENELLA ROAD	3.815	3.867	0.640277778	0	0
530	GLENELLA ROAD	3.868	3.893	0.359027778	0	0
532	MACKAY EUNGELLA ROAD	0	0.017		0	
532	MACKAY EUNGELLA ROAD			1,196527778		0
		0.018	2,372	7.35625	0	0
532	MACKAY EUNGELLA ROAD	2,373	8.919	6.159722222	0	0
532	MACKAY EUNGELLA ROAD	16.668	24.999	0.077083333	0.709027778	0
532	MACKAY EUNGELLA ROAD	25	25.649	3.367361111	0.709027778	0
532	MACKAY EUNGELLA ROAD	25.65	37.265	3.290277778		
532					0	0
	MACKAY EUNGELLA ROAD	37.266	38.998	3.925694444	0	0
532	MACKAY EUNGELLA ROAD	38,999	44.265	0.635416667	0	0
532	MACKAY EUNGELLA ROAD	61,303	65.999	0.25555556	0	0
532	MACKAY EUNGELLA ROAD	66	67.973	0.602083333	0	2.40138888
532	MACKAY EUNGELLA ROAD	67.974	68,999			
532				0.346527778	0	2.40138888
	MACKAY EUNGELLA ROAD	69	69.474	0.346527778	0	0
533	MARION ETON ROAD	0.169	0.634	1.261805556	0	0
533	MARION ETON ROAD	0.635	10.375	43.35486111	0	0
533	MARION ETON ROAD	10,376	10.391	60,55972222	0	0
533						
	MARION ETON ROAD	10.392	10.613	59.29791667	0	0
533	MARION ETON ROAD	10.614	10.867	61.2375	0	0
533	MARION ETON ROAD	10.868	12.564	62.44583333	0	0
533	MARION ETON ROAD	12.565	13.475	75.27916667	0	0
533	MARION ETON ROAD	13.476				
			14.205	62,44583333	0	0
533	MARION ETON ROAD	14.206	15.178	60.50625	0	0
533	MARION ETON ROAD	15.179	15.438	18.41319444	0	0
533	MARION ETON ROAD	15,439	15.582	17.20486111	0	0
536	MIRANI MOUNT OSSA ROAD	0.074	22.178			
				1.953472222	0	0
548	CAREY STREET	3.3	3.999	3,95	0	0
548	CAREY STREET	4	4.6	3.95	0.110416667	0
548	CAREY STREET	4.601	4.899	5,800694444	3.194444444	0
548	CAREY STREET	4.9	4.999	5.952777778	3.194444444	0
	The same of the sa					
548	CAREY STREET	5	5,725	6.136805556	3.19444444	0
548	CAREY STREET	5.726	9,499	14.11180556	5.160416667	0
548	CAREY STREET	9.5	11.999	13.92777778	5.160416667	0
548	CAREY STREET	12	12.5	13.92777778	5.05	0
548					-	
	CAREY STREET	12.501	29,249	9.97777778	5,05	0
548	CAREY STREET	29.25	29,347	8.127083333	1.965972222	0
548	CAREY STREET	29.348	29,499	0.152083333	0	0
552	CLERMONT ROAD	0	0.926	47.94375	15.07291667	0
552	CLERMONT ROAD	0.927	103.061			
				63.13611111	78.41805556	0
552	CLERMONT ROAD	103.062	176.471	47.94375	15.07291667	0
552	CLERMONT ROAD	176.472	178,539	40.17222222	14.99375	0
572	ARAMAC MUTTABURRA ROAD	0.286	0.579	0	0	6.42430555
572	ARAMAC MUTTABURRA ROAD	0,58	62.275	4.00625	0.256944444	
572						6.42430555
	ARAMAC MUTTABURRA ROAD	62.276	83,531	0	0	6.42430555
573	BARCALDINE ARAMAC ROAD	0	0,4	4.961805556	3.584722222	0
573	BARCALDINE ARAMAC ROAD	0.401	61.467	4.961805556	3.584722222	3.47430555
573	BARCALDINE ARAMAC ROAD	61.468	66,272	0	0	3.47430555
614	ABERGOWRIE ROAD	0.53	8,739	1.984722222	0	
	The state of the s					0
614	ABERGOWRIE ROAD	11.7	12.999	1,210416667	0.6125	0
614	ABERGOWRIE ROAD	23.821	24.373	0.910416667	0	0
614	ABERGOWRIE ROAD	24.374	24.959	2.717361111	0.6125	0
614	ABERGOWRIE ROAD	24.96	25.035	1.806944444	0.6125	0
653	MOSSMAN MOUNT MOLLOY ROAD					
		0.007	0.656	0.79375	2.090277778	0
715	ISISFORD ILFRACOMBE ROAD	1.483	2.686	5.193055556	0	0.42708333
715	ISISFORD ILFRACOMBE ROAD	2.687	3.072	5.193055556	5.127777778	0.42708333
715	ISISFORD ILFRACOMBE ROAD	3.073	3.13	10.34166667	5.127777778	0.42708333
715	ISISFORD ILFRACOMBE ROAD	3.131	75.966	10.37708333	5.127777778	0.42708333
715	ISISFORD ILFRACOMBE ROAD	75.967				
			76.438	10,37708333	0	0.42708333
715	ISISFORD ILFRACOMBE ROAD	76,439	78.074	5.228472222	0	0.42708333
715	ISISFORD ILFRACOMBE ROAD	78.075	83.375	0.035416667	0	0.42708333
716	ISISFORD BLACKALL ROAD	0.008	0.578	0	1.776388889	0
716	ISISFORD BLACKALL ROAD	0.579	1.683	0.981944444	1.776388889	0
	ISISFORD BLACKALL ROAD					
716	The state of the s	1.684	119,937	7.906944444	4.852083333	0
716	ISISFORD BLACKALL ROAD	119.938	120.089	0.981944444	1.776388889	0
716	ISISFORD BLACKALL ROAD	120.09	121.033	0	1.776388889	0
717	JUNDAH QUILPIE ROAD	1.33	1,872	0	0	57.4569444
717	JUNDAH QUILPIE ROAD	1.873	2.676	0.98125		
717	The state of the s				12.15069444	57.4569444
	JUNDAH QUILPIE ROAD	2,677	49.397	33.75208333	24.48472222	57.4569444
717	JUNDAH QUILPIE ROAD	49.398	100,054	0.98125	12.15069444	57.4569444
717	JUNDAH QUILPIE ROAD	100.055	100.512	0	0	57.4569444
824	HALIFAX ROAD	0.1	0.499	0.936111111		
					0	0
824	HALIFAX ROAD	0.922	2.128	1.116686667	0	0
824	HALIFAX ROAD	9	11.999	3,695833333	0	0
824	HALIFAX ROAD	12	13,291	8.498611111	0	0
824	HALIFAX ROAD	13.292				
	The state of the s		13.668	14.3944444	0	0
824	HALIFAX ROAD	13.669	15.999	20,53680556	0	0
824	HALIFAX ROAD	16	16.283	17.50625	0	0
824	HALIFAX ROAD	16.284	16.296	11,36388889	0	
						0
824	HALIFAX ROAD	16.297	16,999	5.468055556	0	0
824	HALIFAX ROAD	17	20.32	3,695833333	0	0
	HALIFAY DOAD	20.224	21.202	6.677777778	0	
824	HALIFAX ROAD	20.321	21.202	D.D//////	1.1	0

oad Segment	Road	TDistStart (km)	TDistEnd (km)	Total road Closure Time (days)	road Closure Time (days)	Unknown Ro Closure Tim (days)
824	HALIFAX ROAD	22.065	22.779	14.76041667	0	0
824	HALIFAX ROAD	22.78	23.245	10.32291667	0	0
824	HALIFAX ROAD	23.246	23.525	6,677777778	0	0
824	HALIFAX ROAD	23.526	26	3.695833333	0	0
831	ABBOTT STREET	0.25	1,499	0.804166667	0	
832	BOUNDARY STREET	0				0
832			0.078	0.577083333	0	0
	BOUNDARY STREET	0.079	0.548	1.479861111	0	0
832	BOUNDARY STREET	0.549	1.299	0.577083333	0	0
851	SHUTE HARBOUR ROAD	0	0.102	1.414583333	.0	0
851	SHUTE HARBOUR ROAD	0.103	2.724	1.414583333	0.167361111	0
851	SHUTE HARBOUR ROAD	2.725	3.369	1.414583333	0	0
854	MOUNT OSSA SEAFORTH ROAD	0.099	0.142	1.261111111	0	
854	MOUNT OSSA SEAFORTH ROAD					0
		0.143	15.076	11,65138889	0	0
854	MOUNT OSSA SEAFORTH ROAD	15.077	15.411	1.261111111	0	0
856	GOLF LINKS ROAD	0.187	0.959	1.004861111	0	0
857	SLADE POINT ROAD	2.748	7,773	0.7375	0	0
1412	LOUIS BAZZO DRIVE	0	0.017	8.061111111	0	0
1412	LOUIS BAZZO DRIVE	0.018	0.094	12.075	0	0
1412	LOUIS BAZZO DRIVE	0.095	8.041			
1603				4,013888889	0	0
	BURRUM HEADS ROAD	6,999	8.998	2.408333333	0	0
1632	BOORAL ROAD	4.9	4.999	2.745833333	0	0
1632	BOORAL ROAD	5	5.999	5,166666667	0	0
1632	BOORAL ROAD	6	6.399	2.745833333	0	0
1703	CEDARS ROAD	0	9.199	7.929861111	27.77013889	0
2020	BEECHMONT ROAD	0.858	3.849	7.415972222		
2102	KALBAR CONNECTION ROAD				0	0
		0.296	5.875	0.026388889	0	0
2201	FREESTONE ROAD	11.3	11.899	42.90972222	0	0
2202	PYRAMIDS ROAD	0.264	8.966	11.73402778	0	0
2210	BRACKER ROAD	0.662	1.943	1.095138889	0	0
2214	SPRING CREEK ROAD	0.013	18,693	8.145833333	0	0
2223	YANGAN KILLARNEY ROAD	0	18.833	1.967361111	0	
2322	TEXAS YELARBON ROAD	0				0
			0.353	0.808333333	0	0
2322	TEXAS YELARBON ROAD	0.354	1.999	30.80486111	0	0
2322	TEXAS YELARBON ROAD	2	53.999	32.05069444	0	0
2322	TEXAS YELARBON ROAD	54	54.082	2.054166667	0	0
2322	TEXAS YELARBON ROAD	54.083	55,146	0.808333333	0	0
3102	GREENMOUNT HIRSTVALE ROAD	0	0.362	0.973611111	0	0
3102	GREENMOUNT HIRSTVALE ROAD	0.363	11.793	9.223611111		
3102					39.16458333	0
	GREENMOUNT HIRSTVALE ROAD	11.794	12.108	0.973611111	0	0
3203	BOWENVILLE NORWIN ROAD	0	26.826	19.9625	10.76875	0
3207	WYAGA ROAD	0.1	0.224	5,330555556	0	0
3207	WYAGA ROAD	0.225	38.284	6.574305556	0	0
3207	WYAGA ROAD	38.285	38.6	5.330555556	0	0
3221	BROOKSTEAD NORWIN ROAD	0,618	27.051	1.027083333		
3251					0	0
	CHARLES STREET	33.55	38.754	19.52916667	0	0
3251	CHARLES STREET	38.755	45.65	19.875	0	0
3251	CHARLES STREET	45.651	45,773	0.345833333	0	0
3302	DALRYMPLE CREEK ROAD	0.201	25.22	40.76041667	0	0
3303	VICTORIA STREET	0.109	0.677	0.486111111	0	0
3303	VICTORIA STREET	0.678	5.536	2.436111111	0	
3303	VICTORIA STREET					0
	TO STATE OF THE PARTY OF THE PA	5.537	5.999	0.486111111	0	0
3303	VICTORIA STREET	12.16	15.599	26.78472222	0	0
3306	LEYBURN CUNNINGHAM ROAD	0.981	40.988	9.55625	0	0
3363	HARRIGAN ROAD	0	10.6	12.31597222	0	0
3402	TARA KOGAN ROAD	0	44,449	4.542361111	0	0
3403	WARRA KOGAN ROAD	0.391	1.06	35.2444444	0	
3403	WARRA KOGAN ROAD					0
		1.061	7.999	37.20625	0	0
3403	WARRA KOGAN ROAD	8	23.24	35.2444444	0	0
3441	WALLUMBILLA SOUTH ROAD	0.351	0.45	1,03333333	0	0
3441	WALLUMBILLA SOUTH ROAD	0.5	0.575	4.107638889	0	0
3441	WALLUMBILLA SOUTH ROAD	0.576	19.501	9.41875	0	0
3441	WALLUMBILLA SOUTH ROAD	19.502	19.999	10.45208333	0	0
3441	WALLUMBILLA SOUTH ROAD	20	20.499	6.34444444	0	
3441	WALLUMBILLA SOUTH ROAD	20.5				0
			38,456	5.31111111	0	0
3501	DUKE STREET SOUTH	0	5,499	3.177083333	0	0
3501	DUKE STREET SOUTH	5.5	5.999	5.339583333	0	0
3501	DUKE STREET SOUTH	6	6.499	11.26875	8.830555556	0
	DUKE STREET SOUTH	6.5	6.999	9.10625	8.830555556	0
3501	DUKE STREET SOUTH	7	9	3.177083333	0	0
3501 3501		9.001	10.499	4.502083333		
3501			48.34	The second secon	13.72430556	0
3501 3501	DUKE STREET SOUTH		4 AM 34	3.177083333	0	0
3501 3501 3501	DUKE STREET SOUTH DUKE STREET SOUTH	10,5				
3501 3501 3501 4023	DUKE STREET SOUTH DUKE STREET SOUTH MOUNT GLORIOUS ROAD	10,5 0.02	2.299	29.10069444	0	0
3501 3501 3501	DUKE STREET SOUTH DUKE STREET SOUTH	10,5		29.10069444 1.158333333	0	0
3501 3501 3501 4023	DUKE STREET SOUTH DUKE STREET SOUTH MOUNT GLORIOUS ROAD	10,5 0,02 0	2.299 2.804	1,158333333	0	0
3501 3501 3501 4023 4104 4104	DUKE STREET SOUTH DUKE STREET SOUTH MOUNT GLORIOUS ROAD MURPHYS CREEK ROAD MURPHYS CREEK ROAD	10.5 0.02 0 2.805	2.299 2.804 16.469	1,158333333 6,101388889	0	0
3501 3501 3501 4023 4104 4104 4104	DUKE STREET SOUTH DUKE STREET SOUTH MOUNT GLORIOUS ROAD MURPHYS CREEK ROAD MURPHYS CREEK ROAD MURPHYS CREEK ROAD	10,5 0,02 0 2,805 16,47	2.299 2.804 16.469 16.699	1,158333333 6,101388889 1,158333333	0 0	0 0 0
3501 3501 3501 4023 4104 4104 4104 4104	DUKE STREET SOUTH DUKE STREET SOUTH MOUNT GLORIOUS ROAD MURPHYS CREEK ROAD	10,5 0,02 0 2,805 16,47 23	2.299 2.804 16.469 16.699 27.105	1,158333333 6,101388889 1,158333333 8,094444444	0 0 0 7.76875	0 0 0
3501 3501 3501 4023 4104 4104 4104 4104 4161	DUKE STREET SOUTH DUKE STREET SOUTH MOUNT GLORIOUS ROAD MURPHYS CREEK ROAD BUNYA MOUNTAINS ROAD	10.5 0.02 0 2.805 16.47 23 0.766	2.299 2.804 16.469 16.699 27.105 10.764	1,158333333 6,101388889 1,158333333	0 0	0 0 0
3501 3501 3501 4023 4104 4104 4104 4104	DUKE STREET SOUTH DUKE STREET SOUTH MOUNT GLORIOUS ROAD MURPHYS CREEK ROAD	10,5 0,02 0 2,805 16,47 23	2.299 2.804 16.469 16.699 27.105	1,158333333 6,101388889 1,158333333 8,094444444	0 0 0 7.76875	0 0 0 0
3501 3501 3501 4023 4104 4104 4104 4104 4161	DUKE STREET SOUTH DUKE STREET SOUTH MOUNT GLORIOUS ROAD MURPHYS CREEK ROAD BUNYA MOUNTAINS ROAD	10.5 0.02 0 2.805 16.47 23 0.766	2.299 2.804 16.469 16.699 27.105 10.764	1.158333333 6.101388889 1.158333333 8.094444444 0.348611111 47.12847222	0 0 0 7.76875 0	0 0 0 0 0 0
3501 3501 3501 4023 4104 4104 4104 4104 4161 4161	DUKE STREET SOUTH DUKE STREET SOUTH MOUNT GLORIOUS ROAD MURPHYS CREEK ROAD BUNYA MOUNTAINS ROAD BUNYA MOUNTAINS ROAD BUNYA MOUNTAINS ROAD	10.5 0.02 0 2.805 16.47 23 0.766 10.765 23.11	2.299 2.804 16.469 16.699 27.105 10.764 23.109 28.999	1.158333333 6.101388889 1.158333333 8.094444444 0.348611111 47.12847222 0.348611111	0 0 0 7,76875 0 0	0 0 0 0 0
3501 3501 3501 4023 4104 4104 4104 4104 4161 4161 4161	DUKE STREET SOUTH DUKE STREET SOUTH MOUNT GLORIOUS ROAD MURPHYS CREEK ROAD BUNYA MOUNTAINS ROAD	10.5 0.02 0 2.805 16.47 23 0.766 10.765 23.11	2.299 2.804 16.469 16.699 27.105 10.764 23.109 28.999 40.999	1.158333333 6.101388889 1.158333333 8.094444444 0.348611111 47.12847222 0.348611111 22.45347222	0 0 0 7,76875 0 0 0	0 0 0 0 0 0
3501 3501 3501 4023 4104 4104 4104 4104 4161 4161	DUKE STREET SOUTH DUKE STREET SOUTH MOUNT GLORIOUS ROAD MURPHYS CREEK ROAD BUNYA MOUNTAINS ROAD BUNYA MOUNTAINS ROAD BUNYA MOUNTAINS ROAD	10.5 0.02 0 2.805 16.47 23 0.766 10.765 23.11	2.299 2.804 16.469 16.699 27.105 10.764 23.109 28.999	1.158333333 6.101388889 1.158333333 8.094444444 0.348611111 47.12847222 0.348611111	0 0 0 7,76875 0 0	0 0 0 0 0

ad Segment	Road	TDistStart (km)	TDistEnd (km)	Total road Closure Time (days)	road Closure Time (days)	Unknown Ro Closure Tim (days)
4196	MAIDENWELL BUNYA MOUNTAIN ROAD	2.28	4.288	2.9875	0	0
4196	MAIDENWELL BUNYA MOUNTAIN ROAD	4,289	11.999	2.19444444	0	0
4202	KINGAROY BARKERS CREEK ROAD	18	20.999	21.99652778	0	0
4206	MEMERAMBI GORDONBROOK ROAD	2	5,999	4.111805556	0	0
4206	MEMERAMBI GORDONBROOK ROAD	14.899	17,798	7.348611111	0	0
4206	MEMERAMBI GORDONBROOK ROAD	17.799	19,899	13.36388889	0	0
4206	MEMERAMBI GORDONBROOK ROAD	19.9	21.838	7.348611111	0	0
4206	MEMERAMBI GORDONBROOK ROAD	21.839	23.498	18.47986111	7.971527778	0
4206	MEMERAMBI GORDONBROOK ROAD	23,499	23.899	11.13125	7.971527778	0
4261	AUBURN ROAD	2	14,691	3.636805556	0	
4261	AUBURN ROAD	14.692	89,584			0
4302	JACKSON WANDOAN ROAD			3.777083333	.0	0
4302		0.006	10.999	5.309722222	0	0
	JACKSON WANDOAN ROAD	11	11.999	6,436111111	0	0
4302	JACKSON WANDOAN ROAD	12	17.498	5.309722222	0	0
4302	JACKSON WANDOAN ROAD	17.499	18.499	9.798611111	0	0
4302	JACKSON WANDOAN ROAD	18.5	38.999	5,309722222	0	0
4302	JACKSON WANDOAN ROAD	39	40.999	8.289583333	0	0
4302	JACKSON WANDOAN ROAD	41	43.999	5.309722222	0	0
4302	JACKSON WANDOAN ROAD	44	44.999	6.406944444	0	D
4302	JACKSON WANDOAN ROAD	45	47.939	5.309722222	0	
4302	JACKSON WANDOAN ROAD	47.94	47.999			0
4302				3.28125	0	0
	JACKSON WANDOAN ROAD	48	78.421	47.53333333	91.14097222	0
4302	JACKSON WANDOAN ROAD	78,422	80.999	44.25208333	91.14097222	0
4356	PROSTON BOONDOOMA ROAD	4.5	4.519	10.06666667	0	0
4356	PROSTON BOONDOOMA ROAD	4.52	33.939	13.98541667	10.23472222	0
4356	PROSTON BOONDOOMA ROAD	33.94	36	24.02361111	10.23472222	0
4365	BYEE ROAD	6.298	8.299	21.63194444	0	0
4397	ROMA TAROOM ROAD	0.5	1,499	3.814583333	0	0
4397	ROMA TAROOM ROAD	54.999	54.999	16.9875	0	
4397	ROMA TAROOM ROAD	55	59.998			0
4397	ROMA TAROOM ROAD			64	0	0
		59,999	59.999	47,0125	0	0
4397	ROMA TAROOM ROAD	97.998	99.997	52.04375	0	0
4397	ROMA TAROOM ROAD	99.998	142.499	59.08958333	0	0
4397	ROMA TAROOM ROAD	142.5	143,999	68.67222222	0	0
4397	ROMA TAROOM ROAD	144	144.999	108.6152778	0	0
4397	ROMA TAROOM ROAD	145	147.999	68.67222222	0	0
4397	ROMA TAROOM ROAD	148	148,999	59.08958333	0	0
4405	SELMA ROAD	2	2.999	7.708333333	0	0
4405	SELMA ROAD	3	10.066	10.32847222	0	0
4405	SELMA ROAD	10,067	11.699	12.72638889	0	
4405	SELMA ROAD	11.7	11.999			0
				27.03958333	0	0
4405	SELMA ROAD	12	14.26	12.72638889	- 0	0
4405	SELMA ROAD	14.261	16.999	7.708333333	0	0
4406	CULLIN LA RINGO ROAD	0	23.999	11.79166667	0	0
4511	WURUMA DAM ROAD	7	8.999	4.284027778	0	0
4511	WURUMA DAM ROAD	17.5	18.499	0.711111111	0	0
4605	GLENORINA ROAD	0	23.798	3.239583333	0	0
4608	ARCTURUS ROAD	7.36	13.191	2.967361111	0	0
4632	BARALABA WOORABINDA ROAD	0	12.999	82.33611111	10.95763889	0
4632	BARALABA WOORABINDA ROAD	13	33.312	82.41944444	10.95763889	
4702	KALPOWAR ROAD	20.6				0
			28.778	102.1548611	0	0
4706	GOOROOLBA BIGGENDEN ROAD	9.999	16.499	0.989583333	0	0
4706	GOOROOLBA BIGGENDEN ROAD	16.5	18.499	1.97222222	0	0
4706	GOOROOLBA BIGGENDEN ROAD	18.5	24.999	0.989583333	0	0
4706	GOOROOLBA BIGGENDEN ROAD	26	27.999	2.229861111	0	0
4715	CANIA ROAD	19	21,998	1.71944444	0	0
4806	GYMPIE WOOLOOGA ROAD	0	0.239	4.066666667	0	0
4806	GYMPIE WOOLOOGA ROAD	0.24	0.799	11.14583333	0	0
4806	GYMPIE WOOLOOGA ROAD	0.8	1.499	4.066666667	0	0
4806	GYMPIE WOOLOOGA ROAD	1.5	1,999	2.265972222	-	
4806	GYMPIE WOOLOOGA ROAD	3.5			0	0
			3.699	3,116666667	0	0
4907	MUNGAR ROAD	0.508	1,999	24.16805556	0	0
4807		2	2.999	2.050694444	0	0
4807	MUNGAR ROAD		24 400	2.000222222	0	0
4807 4807	MUNGAR ROAD	19.5	21.499	2.908333333		
4807 4807 4832	MUNGAR ROAD YABBA CREEK ROAD	19.5 5	5.139	4.17777778	0	0
4807 4807	MUNGAR ROAD				0	0
4807 4807 4832	MUNGAR ROAD YABBA CREEK ROAD	5	5.139	4.177777778 20.1125		0
4807 4807 4832 4832	MUNGAR ROAD YABBA CREEK ROAD YABBA CREEK ROAD YABBA CREEK ROAD	5 5,14 6,16	5.139 6.159 7	4.17777778 20.1125 18.20347222	0	0
4807 4807 4832 4832 4832 4832	MUNGAR ROAD YABBA CREEK ROAD YABBA CREEK ROAD YABBA CREEK ROAD YABBA CREEK ROAD	5 5.14 6.16 7.001	5.139 6.159 7 13.279	4.17777778 20.1125 18.20347222 14.02569444	0 0 0	0 0 0
4807 4807 4832 4832 4832 4832 5101	MUNGAR ROAD YABBA CREEK ROAD YABBA CREEK ROAD YABBA CREEK ROAD YABBA CREEK ROAD APIS CREEK ROAD	5 5.14 6.16 7.001 0	5.139 6.159 7 13.279 102.999	4.17777778 20.1125 18.20347222 14.02569444 104.5798611	0 0 0	0 0 0
4807 4807 4832 4832 4832 4832 5101 5107	MUNGAR ROAD YABBA CREEK ROAD YABBA CREEK ROAD YABBA CREEK ROAD YABBA CREEK ROAD APIS CREEK ROAD COTHERSTONE ROAD	5 5.14 6.16 7.001 0	5.139 6.159 7 13.279 102.999 0.727	4.17777778 20.1125 18.20347222 14.02569444 104.5798611 6.906944444	0 0 0 0 0 24.45625	0 0 0 0 1.44166666
4807 4807 4832 4832 4832 4832 5101 5107 5107	MUNGAR ROAD YABBA CREEK ROAD YABBA CREEK ROAD YABBA CREEK ROAD YABBA CREEK ROAD APIS CREEK ROAD COTHERSTONE ROAD COTHERSTONE ROAD	5 5.14 6.16 7.001 0 0 0.728	5.139 6.159 7 13.279 102.999 0.727 35.859	4.17777778 20.1125 18.20347222 14.02569444 104.5798611 6.906944444 9.875	0 0 0 0 0 24.45625 24.45625	0 0 0 0 1.44166666
4807 4832 4832 4832 4832 5101 5107 5107	MUNGAR ROAD YABBA CREEK ROAD YABBA CREEK ROAD YABBA CREEK ROAD YABBA CREEK ROAD APIS CREEK ROAD COTHERSTONE ROAD COTHERSTONE ROAD COTHERSTONE ROAD COTHERSTONE ROAD	5 5.14 6.16 7.001 0 0 0.728 35.86	5.139 6.159 7 13.279 102.999 0.727 35.859 35.899	4.17777778 20.1125 18.20347222 14.02569444 104.5798611 6.906944444 9.875 6.906944444	0 0 0 0 24.45625 24.45625 24.45625	0 0 0 1.44166666 1.44166666
4807 4807 4832 4832 4832 4832 5101 5107 5107 5107	MUNGAR ROAD YABBA CREEK ROAD YABBA CREEK ROAD YABBA CREEK ROAD YABBA CREEK ROAD APIS CREEK ROAD COTHERSTONE ROAD COTHERSTONE ROAD COTHERSTONE ROAD COTHERSTONE ROAD COTHERSTONE ROAD COTHERSTONE ROAD	5 5.14 6.16 7.001 0 0 0.728 35.86 36	5.139 6.159 7 13.279 102.999 0.727 35.859 35.999	4.17777778 20.1125 18.20347222 14.02569444 104.5798611 6.906944444 9.875 6.906944444 7.754861111	0 0 0 0 0 24.45625 24.45625	0 0 0 1.44166666 1.44166666
4807 4807 4832 4832 4832 5101 5107 5107 5107 5107 5107	MUNGAR ROAD YABBA CREEK ROAD YABBA CREEK ROAD YABBA CREEK ROAD YABBA CREEK ROAD APIS CREEK ROAD COTHERSTONE ROAD	5 5.14 6.16 7.001 0 0.728 35,86 36 37	5.139 6.159 7 13.279 102.999 0.727 35.859 35.899	4.17777778 20.1125 18.20347222 14.02569444 104.5798611 6.906944444 9.875 6.906944444	0 0 0 0 24.45625 24.45625 24.45625	0 0 0 1.4416666 1.4416666 1.4416666
4807 4807 4832 4832 4832 4832 5101 5107 5107 5107	MUNGAR ROAD YABBA CREEK ROAD YABBA CREEK ROAD YABBA CREEK ROAD YABBA CREEK ROAD APIS CREEK ROAD COTHERSTONE ROAD COTHERSTONE ROAD COTHERSTONE ROAD COTHERSTONE ROAD COTHERSTONE ROAD COTHERSTONE ROAD	5 5.14 6.16 7.001 0 0 0.728 35.86 36	5.139 6.159 7 13.279 102.999 0.727 35.859 35.999	4.17777778 20.1125 18.20347222 14.02569444 104.5798611 6.906944444 9.875 6.906944444 7.754861111	0 0 0 0 24.45625 24.45625 24.45625 24.45625	0 0 0 1.4416666 1.4416666 1.4416666 1.4416666
4807 4807 4832 4832 4832 5101 5107 5107 5107 5107 5107	MUNGAR ROAD YABBA CREEK ROAD YABBA CREEK ROAD YABBA CREEK ROAD YABBA CREEK ROAD APIS CREEK ROAD COTHERSTONE ROAD	5 5.14 6.16 7.001 0 0.728 35,86 36 37	5.139 6.159 7 13.279 102.999 0.727 35.859 35.999 36.999 37.42	4.17777778 20.1125 18.20347222 14.02569444 104.5798611 6.906944444 9.875 6.906944444 7.754861111 0.847916667	0 0 0 24.45625 24.45625 24.45625 24.45625 24.45625 0 9.963194444	0 0 0 1.44166666 1.44166666 1.44166666 1.44166666
4807 4807 4832 4832 4832 4832 5101 5107 5107 5107 5107 5107 5107	MUNGAR ROAD YABBA CREEK ROAD YABBA CREEK ROAD YABBA CREEK ROAD YABBA CREEK ROAD APIS CREEK ROAD COTHERSTONE ROAD RETRO MANYA ROAD	5 5.14 6.16 7.001 0 0 0.728 35,86 36 37 0	5.139 6.159 7 13.279 102.999 0.727 35.859 35.999 36.999 37.42 0.482 0.499	4.17777778 20.1125 18.20347222 14.02569444 104.5798611 6.906944444 9.875 6.906944444 7.754861111 0.847916667 0	0 0 0 24.45625 24.45625 24.45625 24.45625 0 9.963194444 18.83611111	0 0 0 1.44166666 1.44166666 1.44166666 1.44166666
4807 4807 4832 4832 4832 4832 5101 5107 5107 5107 5107 5107 5109 5109	MUNGAR ROAD YABBA CREEK ROAD APIS CREEK ROAD COTHERSTONE ROAD COTHERSTONE ROAD COTHERSTONE ROAD COTHERSTONE ROAD COTHERSTONE ROAD COTHERSTONE ROAD RETRO MANYA ROAD RETRO MANYA ROAD RETRO MANYA ROAD	5 5.14 6.16 7.001 0 0.728 35.86 36 37 0 0.483 0,5	5.139 6.159 7 13.279 102.999 0.727 35.859 35.899 36.999 37.42 0.482 0.499	4.17777778 20.1125 18.20347222 14.02569444 104.5798611 6.906944444 9.875 6.906944444 7.754861111 0.847916667 0 7.168055556	0 0 0 24,45625 24,45625 24,45625 24,45625 24,45625 0 9,963194444 18,83611111 28,41805556	0 0 0 1.44166666 1.44166666 1.44166666 1.44166666 0 0
4807 4807 4832 4832 4832 4832 5101 5107 5107 5107 5107 5107 5109 5109 5109 5109	MUNGAR ROAD YABBA CREEK ROAD YABBA CREEK ROAD YABBA CREEK ROAD YABBA CREEK ROAD APIS CREEK ROAD COTHERSTONE ROAD RETRO MANYA ROAD RETRO MANYA ROAD RETRO MANYA ROAD RETRO MANYA ROAD	5 5.14 6.16 7.001 0 0 0.728 35.86 36 37 0 0.483 0.5 0.522	5.139 6.159 7 13.279 102.999 0.727 35.859 35.899 36.999 37.42 0.482 0.499 0.521	4.17777778 20.1125 18.20347222 14.02569444 104.5798611 6.906944444 9.875 6.906944444 7.754861111 0.847916667 0 7.168055556 7.168055556 8.066666667	0 0 0 24.45625 24.45625 24.45625 24.45625 0 9.963194444 18.83611111 28.41805556 33.71666667	0 0 0 1.44166666 1.44166666 1.44166666 1.44166666 0 0 0
4807 4807 4832 4832 4832 4832 5101 5107 5107 5107 5107 5109 5109 5109 5109 5109 5109	MUNGAR ROAD YABBA CREEK ROAD APIS CREEK ROAD COTHERSTONE ROAD COTHERSTONE ROAD COTHERSTONE ROAD COTHERSTONE ROAD COTHERSTONE ROAD COTHERSTONE ROAD RETRO MANYA ROAD	5 5.14 6.16 7.001 0 0.728 35.86 36 37 0 0.483 0.5 0.522 10,919	5.139 6.159 7 13.279 102.999 0.727 35.859 35.999 36.999 37.42 0.482 0.499 0.521 10.918 14.999	4.17777778 20.1125 18.20347222 14.02569444 104.5798611 6.906944444 9.875 6.906944444 7.754861111 0.847916667 0 7.168055556 7.168055556 8.066666667 7.168055556	0 0 0 0 24.45625 24.45625 24.45625 24.45625 0 9.963194444 18.83611111 28.41805556 33.71666667 28.41805556	0 0 0 1.4416666 1.44166666 1.44166666 1.44166666 0 0 0 0
4807 4807 4832 4832 4832 4832 5101 5107 5107 5107 5107 5109 5109 5109 5109 5109 5109 5109	MUNGAR ROAD YABBA CREEK ROAD APIS CREEK ROAD COTHERSTONE ROAD COTHERSTONE ROAD COTHERSTONE ROAD COTHERSTONE ROAD COTHERSTONE ROAD COTHERSTONE ROAD RETRO MANYA ROAD	5 5.14 6.16 7.001 0 0.728 35.86 36 37 0 0.483 0.5 0.522 10.919	5.139 6.159 7 13.279 102.999 0.727 35.859 35.999 36.999 37.42 0.482 0.499 0.521 10.918 14.999 16.998	4.17777778 20.1125 18.20347222 14.02569444 104.5798611 6.906944444 9.875 6.906944444 7.754861111 0.847916667 0 7.168055556 7.168055556 8.06666667 7.168055556 7.168055556	0 0 0 24.45625 24.45625 24.45625 24.45625 0 9.963194444 18.83611111 28.41805556 33.71666667 28.41805556 18.83611111	0 0 0 1.44166666 1.44166666 1.44166666 1.44166666 0 0 0 0
4807 4807 4832 4832 4832 4832 5101 5107 5107 5107 5107 5109 5109 5109 5109 5109 5109	MUNGAR ROAD YABBA CREEK ROAD APIS CREEK ROAD COTHERSTONE ROAD COTHERSTONE ROAD COTHERSTONE ROAD COTHERSTONE ROAD COTHERSTONE ROAD COTHERSTONE ROAD RETRO MANYA ROAD	5 5.14 6.16 7.001 0 0.728 35.86 36 37 0 0.483 0.5 0.522 10,919	5.139 6.159 7 13.279 102.999 0.727 35.859 35.999 36.999 37.42 0.482 0.499 0.521 10.918 14.999	4.17777778 20.1125 18.20347222 14.02569444 104.5798611 6.906944444 9.875 6.906944444 7.754861111 0.847916667 0 7.168055556 7.168055556 8.066666667 7.168055556	0 0 0 0 24.45625 24.45625 24.45625 24.45625 0 9.963194444 18.83611111 28.41805556 33.71666667 28.41805556	0 0 0 1.44166666 1.44166666 1.44166666 1.44166666 0 0 0

toad Segment	Road	TDistStart (km)	TDistEnd (km)	Total road Closure Time (days)	road Closure Time (days)	Unknown Ro Closure Tim (days)
5126	BOLINGBROKE ROAD	18.5	20,999	5.002777778	0	0
5127	BLUE MOUNTAIN ROAD	0.079	20.89	148.5944444	0	0.
5302	MARAJU YAKAPARI ROAD	0.41	8.337	0	7.286111111	0
5309	KILCUMMIN DIAMOND DOWNS ROAD	0	67,931	27.99097222	44.03263889	0
5323	GARGETT MIA MIA ROAD	0.308	15.912	0	8.309722222	0
5332	NORTH ETON ROAD	0.018	0.021	0.915277778	0	0
5332	NORTH ETON ROAD	0.022	3.718	1.83125	9.297916667	0
5332	NORTH ETON ROAD	3.719	3.756	0.915972222	9.297916667	0
5407	BURDEKIN FALLS DAM ROAD	41,501	114.551	7.122222222	0	0
5472	RAVENSWOOD ROAD	9.168	9.998	2.143055556	0	0
5472	RAVENSWOOD ROAD	9.999	10,799	5,358333333	0	0
5472	RAVENSWOOD ROAD	10.8	50.209	33,29513889	0.389583333	0
5472	RAVENSWOOD ROAD	50.21	52.852	30.07986111	0.389583333	0
5472	RAVENSWOOD ROAD	52.853	54.499	27.93680556	0.389583333	0
5501	ANAKIE SAPPHIRE ROAD	0	0.348	4.938194444	2.440972222	0
5501	ANAKIE SAPPHIRE ROAD	0.349	21,366	6.049305556	2.440972222	0
5501	ANAKIE SAPPHIRE ROAD	21.367	21.999	4.938194444	2.440972222	0
5701	HUGHENDEN MUTTABURRA ROAD	120,696	143.511	0	11.91597222	0
5701	HUGHENDEN MUTTABURRA ROAD	143.512	149.924	0	24.65902778	0
5701	HUGHENDEN MUTTABURRA ROAD	149,925	158,529	11,01111111		
5701	HUGHENDEN MUTTABURRA ROAD	158.53	168.015		73.44722222	0
5701	HUGHENDEN MUTTABURRA ROAD			11.01111111	80.71458333	0
5701	HUGHENDEN MUTTABURRA ROAD	168.016	199.184	11.01111111	84.52777778	0
		199.185	202,993	11.01111111	80.71458333	0
5701	HUGHENDEN MUTTABURRA ROAD	202.994	203,266	0	31.92638889	0
5701	HUGHENDEN MUTTABURRA ROAD	203.267	203.288	.0	19,18333333	0
5701	HUGHENDEN MUTTABURRA ROAD	203,289	205.292	0	7.267361111	0
5703	TORRENS CREEK ARAMAC ROAD	0	3.795	30.61944444	26.11458333	0
5703	TORRENS CREEK ARAMAC ROAD	3.796	125.079	30.61944444	27.35763889	0
5703	TORRENS CREEK ARAMAC ROAD	125.08	246,585	30.61944444	77.00555556	0
5703	TORRENS CREEK ARAMAC ROAD	246.586	258.451	30.61944444	27.35763889	0
5703	TORRENS CREEK ARAMAC ROAD	258.452	270.971	30.61944444	26.11458333	0
5705	CRAMSIE MUTTABURRA ROAD	0	9.575	11.45	40.71458333	0
5705	CRAMSIE MUTTABURRA ROAD	9.576	15.459	12.46111111	42.93333333	0
5705	CRAMSIE MUTTABURRA ROAD	15:46	93.657	16.43402778	43.95486111	0
5705	CRAMSIE MUTTABURRA ROAD	93.658	95,608	12.46111111	42.93333333	0
5705	CRAMSIE MUTTABURRA ROAD	95,609	95.946	10.67569444	38.91180556	0
5705	CRAMSIE MUTTABURRA ROAD	95.947	95.999	6.9125	25.84930556	0
5705	CRAMSIE MUTTABURRA ROAD	96	101.226	1.011111111		
5705	CRAMSIE MUTTABURRA ROAD	101.227	109.058	0	6.151388889	0
5732	ILFRACOMBE ARAMAC ROAD	1.154	1.166	0	3.932638889	0
5732	ILFRACOMBE ARAMAC ROAD	1.167			3.074305556	0
5732	ILFRACOMBE ARAMAC ROAD	1.244	1,243	20,02986111	13.03263889	0
5732	ILFRACOMBE ARAMAC ROAD		1.36	20.96041667	13.03263889	0
5732		1.361	1,382	26.21597222	13.03263889	0
	ILFRACOMBE ARAMAC ROAD	1.383	1.545	36,30902778	17.87013889	0
5732	ILFRACOMBE ARAMAC ROAD	1.546	5.55	56.56041667	19.04305556	0
5732	ILFRACOMBE ARAMAC ROAD	5.551	6,907	58.55902778	19.04305556	0
5732	ILFRACOMBE ARAMAC ROAD	6,908	95.985	58.55902778	19.04305556	0.42777777
5732	ILFRACOMBE ARAMAC ROAD	95,986	96.32	56,56041667	19.04305556	0.42777777
5732	ILFRACOMBE ARAMAC ROAD	96.321	97.839	56,56041667	19.04305556	0
5732	ILFRACOMBE ARAMAC ROAD	97.84	98.385	36,53055556	9.084722222	0
5732	ILFRACOMBE ARAMAC ROAD	98.386	98.462	26.4375	4.247222222	0
5732	ILFRACOMBE ARAMAC ROAD	98.463	98.529	6.186111111	3.074305556	0
5732	ILFRACOMBE ARAMAC ROAD	98.53	98.737	0.93055556	3.074305556	0
5732	ILFRACOMBE ARAMAC ROAD	98.738	98.843	0	3.074305556	0
5803	RICHMOND WINTON ROAD	0	1,85	26.8	121.78125	0
5803	RICHMOND WINTON ROAD	1.851	100,319	26.8	122.8340278	0
5803	RICHMOND WINTON ROAD	100.32	102.619	0	1.052777778	0
5803	RICHMOND WINTON ROAD	102,62	134.565	3.0375	10.76597222	0
5803	RICHMOND WINTON ROAD	134.566	139.226	0	1.052777778	0
5807	JULIA CREEK KYNUNA ROAD	0	0.596	25.99861111	9.028472222	0
5807	JULIA CREEK KYNUNA ROAD	0,597	110.395	28.94375	9.028472222	0
5807	JULIA CREEK KYNUNA ROAD	110,396	112.235	25.99861111	9.028472222	0
6106	MOUNT SPEC ROAD	2.999	3.599	0	5.80625	0
6106	MOUNT SPEC ROAD	3.6	3,999	9.145833333		
6106	MOUNT SPEC ROAD	4	4.567	10.36666667	5.80625	0
6106	MOUNT SPEC ROAD	4.568	20.565		5.80625	0
6106	MOUNT SPEC ROAD	20.566		13,06875	5.80625	0
6106	MOUNT SPEC ROAD		20,799	10.36666667	5.80625	0
		20,8	20.999	1.220833333	5.80625	0
6141	STONE RIVER ROAD	18.195	18.899	0.558333333	0	0
6141	STONE RIVER ROAD	18.9	20,293	1.939583333	0.614583333	0
6141	STONE RIVER ROAD	20.294	20.799	1.38125	0.614583333	0
6632	HERBERTON PETFORD ROAD	26,21	34.239	0	14.92222222	0.41805555
6632	HERBERTON PETFORD ROAD	34.24	47.951	122.8194444	25.56041667	0.41805555
6632	HERBERTON PETFORD ROAD	47.952	69.57	122.8194444	25.56041667	0
6704	FORSAYTH ROAD	0	40.973	0	24.93472222	0
6801	GREGORY DOWNS CAMOOWEAL ROAD	0	220.528	107,6625	18.24583333	0
7001	HUNGERFORD ROAD	0	116.609	6.999305556	55.82083333	0
7001	HUNGERFORD ROAD	116.61	117,133	6,999305556	25.925	0
7003	QUILPIE THARGOMINDAH ROAD	0.5	28.999	0	0	16.4152777
7003	QUILPIE THARGOMINDAH ROAD	29	29.5	16.10416667	0	16.4152777
7003	QUILPIE THARGOMINDAH ROAD	29,501	30.999	26.23472222	0	16.4152777
7003	QUILPIE THARGOMINDAH ROAD	31	123.959	0	0	16,4152777
7003	QUILPIE THARGOMINDAH ROAD	123.96	181.305	4.852777778	0	16.4152777

oad Segment	Road	TDistStart (km)	TDistEnd (km)	Total road Closure Time (days)	road Closure Time (days)	Unknown Ro Closure Tim (days)
7003	QUILPIE THARGOMINDAH ROAD	181.306	183.224	4.852777778	0	0
7101	QUILPIE ADAVALE ROAD	0	82.81	8.852083333	1.970833333	0
7101	QUILPIE ADAVALE ROAD	82.811	82.811	6,909027778	0	0
7103	BLACKALL ADAVALE ROAD	2.755	196.31	10.01944444	98.49236111	0
7165	ISISFORD EMMET ROAD	1.16	42.422	0	6.715972222	0
7708	CLONCURRY DUCHESS ROAD	1.414	166.854	5.679166667	35.21875	0
8204	TULLY HULL ROAD	0	12.341	10.87777778	8.931944444	0
8501	GREGORY CANNON VALLEY ROAD	0	0.076	1.81944444	0.00101444	0
8501	GREGORY CANNON VALLEY ROAD	0.077	0.127	2.85555556	0	
8501	GREGORY CANNON VALLEY ROAD	0.128	0.55	4.880555556	0	0
8501	GREGORY CANNON VALLEY ROAD	0.551				0
8501	GREGORY CANNON VALLEY ROAD		1.506	5.430555556	0	0
		1.507	1.727	4.88055556	0	0
8501	GREGORY CANNON VALLEY ROAD	1.728	5.761	3.84444444	0	0
8501	GREGORY CANNON VALLEY ROAD	5.762	5,899	1.81944444	0	0
8509	EVERSLIEGH ROAD	0.041	0.691	2.180555556	0	0
8554	YAKAPARI HABANA ROAD	0.004	10.909	0.910416667	0	0
10A	BRUCE HIGHWAY	133	134.999	4.932638889	0	0
10A	BRUCE HIGHWAY	135	136.999	3.059027778	0	0
10A	BRUCE HIGHWAY	143	143.999	5.572222222	0	0
10A	BRUCE HIGHWAY	144	145,899	2.8625	0	0
10B	BRUCE HIGHWAY	2				
10G	The second secon		3.549	2.876388889	0	0
	BRUCE HIGHWAY	5.2	7.198	0.311805556	0	0
10C	BRUCE HIGHWAY	25.606	26.513	0.41875	0	0
10C	BRUCE HIGHWAY	26.514	53.708	1.005555556	0	0
10C	BRUCE HIGHWAY	53.709	55.379	0.586805556	0	0
10C	BRUCE HIGHWAY	61,928	109.96	1.265277778	0.109027778	0
10E	BRUCE HIGHWAY	67	107.998	0,80625	0	0
10E	BRUCE HIGHWAY	109	109.999	0.860416667	0	0
10E	BRUCE HIGHWAY	110	110,999	12.88263889	0	0
10E	BRUCE HIGHWAY	111	115,999	0.860416667	0	
10F	KUNWARARA ROAD	89,999				0
10F			106.999	0.570138889	0	0
	KUNWARARA ROAD	119	120.999	15,06388889	0	0
10H	BRUCE HIGHWAY	22.471	50,998	0.586111111	0	0
HOF	BRUCE HIGHWAY	50,999	54.998	0.733333333	0	0
10H	BRUCE HIGHWAY	54.999	62.245	0.586111111	0	0
10H	BRUCE HIGHWAY	109,921	112.999	2.210416667	0.29375	0
10H	BRUCE HIGHWAY	113	117.999	2.345833333	0.29375	0
10H	BRUCE HIGHWAY	118	119.999	2.210416667	0.29375	0
10K	BRUCE HIGHWAY	7	8,999	1.147222222	0.11875	
10K	BRUCE HIGHWAY	76,963	81.9			2.43125
10K	BRUCE HIGHWAY			0.246527778	0	0
		81,901	82.498	0.246527778	0.939583333	0
10K	BRUCE HIGHWAY	82.499	84.124	0.246527778	1.086111111	0
10K	BRUCE HIGHWAY	84.125	84,807	0.246527778	0.939583333	0
10K	BRUCE HIGHWAY	84.808	93.83	0.246527778	0	0
10L	BRUCE HIGHWAY	12.179	31.182	0.882638889	0	0
10L	BRUCE HIGHWAY	31,183	36.034	0.8875	0.995138889	0
10L	BRUCE HIGHWAY	36.035	39,799	0.882638889	0	0
10L	BRUCE HIGHWAY	39.8	42,999	0.910416667	0	0
10L	BRUCE HIGHWAY	43	76.153	0.882638889	0	0
10M	BRUCE HIGHWAY	0	0.01	0.415277778	1.522916667	
10M	BRUCE HIGHWAY					0
10M	BRUCE HIGHWAY	0.011	0.713	3.585416667	1.522916667	0
	The second secon	0.714	2.291	0.415277778	1,522916667	0
10M	BRUCE HIGHWAY	3,111	10.447	1.180555556	0	0
10M	BRUCE HIGHWAY	71.5	74.999	1.984027778	0	0
10M	BRUCE HIGHWAY	75	80.999	2.843055556	0	0
10M	BRUCE HIGHWAY	81	101.069	6,117361111	1.307638889	0
10M	BRUCE HIGHWAY	101.07	105.907	6.638888889	1.451388889	0
10M	BRUCE HIGHWAY	105,908	107.561	7.409027778	1,451388889	0
10M	BRUCE HIGHWAY	107.562	107.983	6.8875	1.307638889	0
10M	BRUCE HIGHWAY	107.984	108.799	8.024305556	1.776388889	0
10M	BRUCE HIGHWAY	107.984	110.913	8.532638889		
10M	BRUCE HIGHWAY				1.849305556	0
		110.914	113.449	7,395833333	1.380555556	.0
10M	BRUCE HIGHWAY	113.45	117.599	4.903472222	1.307638889	0
10M	BRUCE HIGHWAY	117.6	118.607	1.629166667	0	0
10N	BRUCE HIGHWAY	1.04	1.51	4.573611111	0	0
10N	BRUCE HIGHWAY	1.511	5.396	5.380555556	0.281944444	0
10N	BRUCE HIGHWAY	5.397	5.559	7.075694444	0.364583333	0
10N	BRUCE HIGHWAY	5.56	6.399	7,973611111	0.364583333	0
10N	BRUCE HIGHWAY	6.4	6,498	7.075694444	0.364583333	0
10N	BRUCE HIGHWAY	6.499	9.739	5.380555556	0.281944444	0
10N	BRUCE HIGHWAY	9.74	10.399	6.720833333		
10N	BRUCE HIGHWAY			The state of the s	0.361805556	0
	The state of the s	10.4	11.601	8.486111111	0.361805556	0
10N	BRUCE HIGHWAY	11.602	13,499	10.68888889	0.361805556	0
10N	BRUCE HIGHWAY	13.5	14.419	8.923611111	0.361805556	0
10N	BRUCE HIGHWAY	14.42	15.988	7.583333333	0.281944444	0
10N	BRUCE HIGHWAY	15,989	16,191	5.38055556	0.281944444	0
10N	BRUCE HIGHWAY	16.192	51.475	8.447916667	0.281944444	0
10N	BRUCE HIGHWAY	51,476	52.999	7.640972222	0.20134444	0
10N	BRUCE HIGHWAY	53	53.035	3.067361111		
	BRUCE HIGHWAY	53.036			0	0
10N	DINGGE HIGHWAT	33.030	64.14	7.713194444	0	0
10N		P4 444	25 425	4.5.555555		
10N 10N 13C	BRUCE HIGHWAY LANDSBOROUGH HIGHWAY	64.141 0.024	95.162 0.395	4.645833333 0.740972222	0	0

oad Segment	Road	TDistStart (km)	TDistEnd (km)	Total road Closure Time (days)	Limited Access road Closure Time (days)	Unknown Ro Closure Tim (days)
13C	LANDSBOROUGH HIGHWAY	1,262	7.762	1.495138889	0	0
13C	LANDSBOROUGH HIGHWAY	7.763	99.267	1.395138889	0	0
13C	LANDSBOROUGH HIGHWAY	99.268	99,721	0.740972222	0	0
13D	LANDSBOROUGH HIGHWAY	0	1.093	0.529861111	0	0
13D	LANDSBOROUGH HIGHWAY	1,094	104.689	2.386805556	0.843055556	0
13D	LANDSBOROUGH HIGHWAY	104.69	105.662	0.529861111	0	0
13E	LANDSBOROUGH HIGHWAY	0	78.365	2.146527778	1,652083333	22:3986111
13E	LANDSBOROUGH HIGHWAY	78.366	78.376	2.146527778	1.652083333	0
13G	LANDSBOROUGH HIGHWAY	0	92,523	0	1.072916667	
13G	LANDSBOROUGH HIGHWAY	92.524	114.725			15.6944444
13G	LANDSBOROUGH HIGHWAY			0.027777778	1.072916667	15.6944444
13G		114.726	145,006	0.865277778	1.072916667	15.6944444
	LANDSBOROUGH HIGHWAY	145.007	166.331	0.865277778	0	15.6944444
13G	LANDSBOROUGH HIGHWAY	166.332	166.391	0.8375	0	15.6944444
13G	LANDSBOROUGH HIGHWAY	166.392	174.589	0	0	15.6944444
13H	LANDSBOROUGH HIGHWAY	3.07	75.899	3.763194444	0	0
13H	LANDSBOROUGH HIGHWAY	75.9	151.079	4,13125	0	0
13H	LANDSBOROUGH HIGHWAY	151.08	168.897	0.368055556	0	0
14A	YORK STREET	5.578	100.999	0.547916667	0	0
14A	YORK STREET	101	104.199	0.768055556		
14A	YORK STREET				0	0
	The State of the S	104.2	105,899	1.588194444	0	0
14A	YORK STREET	105,9	105.999	0.768055556	0	0
14A	YORK STREET	106	111.087	0.547916667	0	0
14B	FLINDERS HIGHWAY	2.276	41.999	2.832638889	0	0
14B	FLINDERS HIGHWAY	42	52.999	4.915972222	1.013194444	0
14B	FLINDERS HIGHWAY	53	57.899	5.196527778	1.013194444	0
14B	FLINDERS HIGHWAY	57.9	58,999	5.376388889	1.013194444	0
14B	FLINDERS HIGHWAY	59	65.999	5.196527778	1.013194444	0
14B	FLINDERS HIGHWAY	66	72.599			
14B	FLINDERS HIGHWAY			4.915972222	1.013194444	0
		72.6	246.517	2.832638889	0	0
14C	FLINDERS HIGHWAY	0.456	4.247	0.508333333	0	0
14E	FLINDERS HIGHWAY	0	3.868	2.740277778	0	0
14E	FLINDERS HIGHWAY	3.869	123.029	3.843055556	0	0
14E	FLINDERS HIGHWAY	123.03	124.412	1.102777778	0	0
15B	BARKLY HIGHWAY	0	189.442	0.240972222	0	0
15C	BARKLY STREET	0	0.055	1,913888889	7.080555556	0
15C	BARKLY STREET	0.056	11,58	2.1	7.080555556	0
15C	BARKLY STREET	11.581	11.717	1.913888889		
16A	CAPRICORN HIGHWAY	0			7.080555556	0
16A			5.999	15.90208333	0	2.49375
	CAPRICORN HIGHWAY	51.001	95.997	17.16875	0	2.49375
16B	CLERMONT STREET	35	41.999	3.732638889	0.095833333	2.04305555
16B	CLERMONT STREET	42	43.999	6.977083333	0.095833333	2.04305555
16B	CLERMONT STREET	44	60.999	3.732638889	0.095833333	2.04305555
16B	CLERMONT STREET	61	64,999	3.150694444	0.095833333	2.04305555
16B	CLERMONT STREET	65	80.999	7.090277778	0	2.04305555
16B	CLERMONT STREET	81	83.999	7.029861111	0	2.04305555
16B	CLERMONT STREET	84	84.574	5.950694444	0	2.04305555
16B	CLERMONT STREET	84.575	116.999	7.029861111	0	
16B	CLERMONT STREET	117	117.999	710200011111		2.04305555
16B				7.63125	0	2.04305555
	CLERMONT STREET	118	126,999	10.26041667	0,765972222	2.04305555
16B	CLERMONT STREET	127	134.999	12.01805556	0.928472222	2.04305555
16B	CLERMONT STREET	135	156.999	9.727083333	0.1625	2.04305555
16B	CLERMONT STREET	157	158.85	8.647916667	0,1625	2.04305555
16B	CLERMONT STREET	158,851	158,999	8.647916667	0.1625	0
16B	CLERMONT STREET	159	159.199	1.757638889	0.1625	0
16C	CAPRICORN HIGHWAY	44	107.789	5.15625	1.997222222	0
16C	CAPRICORN HIGHWAY	116,403	165.314	7.752083333		
16D	CAPRICORN HIGHWAY	21.148			0	0
17B	CUNNINGHAM HIGHWAY		84.711	9.185416667	0.832638889	0
		0	3.02	0.125894444	0	0
17B	CUNNINGHAM HIGHWAY	3,021	3.043	2.479861111	0	0
17B	CUNNINGHAM HIGHWAY	3,044	80,999	0.125694444	0	0
17B	CUNNINGHAM HIGHWAY	81	110.399	1.841666667	0	0
17B	CUNNINGHAM HIGHWAY	110.4	114.236	4.746527778	0	0
17B	CUNNINGHAM HIGHWAY	114.237	114.799	4.620833333	0	0
17B	CUNNINGHAM HIGHWAY	114.8	114,999	1.715972222	0	0
17C	CUNNINGHAM HIGHWAY	4.017	8,499	0.820138889	0.809722222	0
17C	CUNNINGHAM HIGHWAY	8.5	9.199	1.151388889	0.809722222	0
17C	CUNNINGHAM HIGHWAY	9.2	10.232			
17C	CUNNINGHAM HIGHWAY	20.559		0.820138889	0.809722222	0
17D			50.358	1.159027778	0	0
	CUNNINGHAM HIGHWAY	1.814	19.709	1,333333333	0	0
17D	CUNNINGHAM HIGHWAY	36.421	40.201	0.902083333	0	0
17D	CUNNINGHAM HIGHWAY	40,202	40.3	3.071527778	0	0
17D	CUNNINGHAM HIGHWAY	40.301	46.394	3.725	0	0
17D	CUNNINGHAM HIGHWAY	46.395	85.599	2.822916667	0	0
17D	CUNNINGHAM HIGHWAY	85.6	85,629	2.16944444	0	0
18A	WARREGO HIGHWAY	89	92.316	1.064583333	0.628472222	
18B	WARREGO HIGHWAY	0				0
18B	The state of the s		0.719	5.09444444	0	0
	WARREGO HIGHWAY	0.72	5.448	5,958333333	0	0
188	WARREGO HIGHWAY	5.449	12.212	2.129861111	0	0
18B	WARREGO HIGHWAY	12.213	26.996	1,265972222	0	0
18B	WARREGO HIGHWAY	26.997	27.874	3.499305556	0	0
18B	WARREGO HIGHWAY	27.875	34.279	8.014583333	0	0
18B	WARREGO HIGHWAY	34.28	43.999	3.499305556	0	0
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Road Segment	Road	TDistStart (km)	TDistEnd (km)	Total road Closure Time (days)	Limited Access road Closure Time (days)	Unknown Ro Closure Tin (days)
18B	WARREGO HIGHWAY	46	48.999	3,499305556	0	0
18B	WARREGO HIGHWAY	49	70.22	1.265972222	0	0
18C	WARREGO HIGHWAY	0.099	5,596	4.93125	0	0
18C	WARREGO HIGHWAY	5.597	5,599	5.650694444	0	0
18C	WARREGO HIGHWAY	5,6	25.099	6.086805556	0	0
18C	WARREGO HIGHWAY	25.1	29.999	8.198611111	0	0
18C	WARREGO HIGHWAY	30	43,999	10.38472222	0	0
18C	WARREGO HIGHWAY	44	44.496	8,198611111	0	0
18C	WARREGO HIGHWAY	44.497	45.309	8.627083333	0	
18C	WARREGO HIGHWAY	45,31	48,298			0
18C	WARREGO HIGHWAY			6.515277778	0	0
18C		48.299	80.099	6.086805556	0	0
	WARREGO HIGHWAY	80.1	81.699	4.93125	0	0
18C	WARREGO HIGHWAY	81.7	81.899	11.14583333	0	0
18C	WARREGO HIGHWAY	81.9	124.998	4.93125	0	0
18D	WARREGO HIGHWAY	0	0.499	0	1.218055556	0
18D	WARREGO HIGHWAY	0.5	0.999	3.090972222	1.218055556	0
18D	WARREGO HIGHWAY	1	6.499	0	1.218055556	0
18D	WARREGO HIGHWAY	6.5	6.96	0.572916667	1.218055556	
18D	WARREGO HIGHWAY	6.961		The second section with the second section with the second section with the second section sec		0
18D			6.999	0.572916667	0	0
	WARREGO HIGHWAY	7	7.499	0.65625	0	0
18D	WARREGO HIGHWAY	7.5	8,999	0.083333333	0	0
18D	WARREGO HIGHWAY	15.5	18.999	0.095138889	0	0
18D	WARREGO HIGHWAY	49.002	50.998	0.889583333	0	0
18D	WARREGO HIGHWAY	121	123.999	0.863888889	0	0
18D	WARREGO HIGHWAY	135	139.499	0.809027778	0	0
18E	WARREGO HIGHWAY	10	10.998	1.940277778	0	0
18E	WARREGO HIGHWAY	60	60,999	0.527777778		
18E	WARREGO HIGHWAY	61			0	0
18E			61.999	1.020138889	0	0
	WARREGO HIGHWAY	62.5	63.498	0.059027778	0	0
18G	KING STREET	87.5	87.844	1.93888889	0	0
19B	BROADHURST STREET	3	4.999	0.784722222	0	0
19B	BROADHURST STREET	5	5,999	0.871527778	0	0
19B	BROADHURST STREET	6	34.999	0.086805556	0	0
20A	CAPTAIN COOK HIGHWAY	6.448	11.953	0.295138889	0	0
22A	NEW ENGLAND HIGHWAY	55.001	61,999	0	1.938888889	0
22B	NEW ENGLAND HIGHWAY	21.823	25.999	1.25555556		
22B	NEW ENGLAND HIGHWAY				0.688888889	0
		26	26,499	1.25555556	0.895138889	0
22B	NEW ENGLAND HIGHWAY	26.5	34.449	1,25555556	0.68888889	0
22B	NEW ENGLAND HIGHWAY	34.45	69.434	2.840277778	0.68888889	0
22B	NEW ENGLAND HIGHWAY	69.435	69.59	1.584722222	0	0
22C	OLD WARWICK ROAD	0	7.79	0.890277778	0	0
22C	OLD WARWICK ROAD	7,791	72.831	0.915972222	0	0
22C	OLD WARWICK ROAD	72.832	94,999	0.890277778	0	0
23C	MITCHELL HIGHWAY	38.995	39,496	0.891666667	0	0
23C	MITCHELL HIGHWAY	39,497	39,997	5.797222222	0	0
23C	MITCHELL HIGHWAY	39.998	40.497	4.90555556	0	
23C	MITCHELL HIGHWAY	42				0
			43	1,935416667	0	0
24A	CARNARVON HIGHWAY	0	39,999	22.125	0	0
24A	CARNARVON HIGHWAY	40	59,998	33.25138889	0	0
24A	CARNARVON HIGHWAY	59.999	71.999	28.09236111	0	0
24A	CARNARVON HIGHWAY	72	72.999	23.10138889	0	0
24A	CARNARVON HIGHWAY	73	73.499	0.976388889	0	0
24A	CARNARVON HIGHWAY	73.5	73.998	6,809027778	0	0
24A	CARNARVON HIGHWAY	73.999	74.498	5.893055556	0	0
24A	CARNARVON HIGHWAY	74,499	74,999			
24B	CARNARVON HIGHWAY			0.060416667	0	0
		12.499	13.499	23.27638889	0	0
24B	CARNARVON HIGHWAY	86.999	87.998	25,32152778	0	0
24B	CARNARVON HIGHWAY	115	115,999	11.89236111	0	0
24C	CARNARVON HIGHWAY	0	0.049	27.78680556	4.215972222	0
24C	CARNARVON HIGHWAY	0.05	5.498	30.89097222	4.215972222	0
24C	CARNARVON HIGHWAY	5.499	6.497	31.70416667	4.215972222	0
24C	CARNARVON HIGHWAY	6.498	29.996	3.104166667	0	0
24C	CARNARVON HIGHWAY	29.997	33.999	3.873611111	0	0
24C	CARNARVON HIGHWAY	34	34.999	4.771527778	0	0
24C	CARNARVON HIGHWAY	35	59,999			
24C	CARNARVON HIGHWAY	60		3.873611111	0	0
			70.744	3.104166667	0	0
24D	CARNARVON HIGHWAY	0	0.148	1.528472222	0	0
24D	CARNARVON HIGHWAY	0.149	41.999	2.670138889	2.059722222	0
24D	CARNARVON HIGHWAY	42	43,999	2.739583333	2.059722222	0
24D	CARNARVON HIGHWAY	44	58.999	2.670138889	2.059722222	0
24D	CARNARVON HIGHWAY	59	59,996	3,41944444	2.059722222	0
24D	CARNARVON HIGHWAY	59,997	80.499	2.670138889	2.059722222	0
24D	CARNARVON HIGHWAY	80.5	81.498	3.907638889	2.059722222	0
24D	CARNARVON HIGHWAY	81,499	84.998	2,670138889		
24D	CARNARVON HIGHWAY				2.059722222	0
		84.999	85.998	3.666666667	2,059722222	0
24D	CARNARVON HIGHWAY	85,999	86.999	2.670138889	2.059722222	0
24D	CARNARVON HIGHWAY	87	87.998	3.554166667	2.059722222	0
24D	CARNARVON HIGHWAY	87,999	87.999	2.025694444	2.059722222	0
24D	CARNARVON HIGHWAY	88	90.629	1.141666667	2.059722222	0
24E	CARNARVON HIGHWAY	0	0.149	1.833333333	0	0
24E	CARNARVON HIGHWAY	0.15	67.999	8.2	0	0
24E	CARNARVON HIGHWAY	68	68.509	8.2		
	CARNARVON HIGHWAY	68.51	71.999	6.36666667	4.088888889	0

Road Segment	Road	TDistStart (km)	TDistEnd (km)	Total road Closure Time (days)	road Closure Time (days)	Unknown Roa Closure Tim (days)
24E	CARNARVON HIGHWAY	72	79.999	10.15486111	6.011111111	0
24E	CARNARVON HIGHWAY	80	170.796	10.15486111	1.92222222	0
24E	CARNARVON HIGHWAY	170,797	171	6.954861111	1.92222222	0
24E	CARNARVON HIGHWAY	171.001	172	37.82222222	1.92222222	0
24E	CARNARVON HIGHWAY	172.001	172.33	3.166666667	0	0
25A	MOUNT LINDESAY HIGHWAY	1.238	7.197	0.0125	0	
25B	MOUNT LINDESAY HIGHWAY					0
		1,169	20.206	14.42430556	0	0
25B	MOUNT LINDESAY HIGHWAY	35	58.299	49.475	0	0
26A	LEICHHARDT HIGHWAY	25	34.999	0.300694444	0	0
26A	LEICHHARDT HIGHWAY	35	60	1.860416667	0	0
26A	LEICHHARDT HIGHWAY	60.001	100	1.559722222	0	0
26A	LEICHHARDT HIGHWAY	100.001	104,999	15.98263889	0	
26A	LEICHHARDT HIGHWAY					0
		105	149.998	15.13194444	0	0
26A	LEICHHARDT HIGHWAY	149,999	154.999	15.13194444	2.206944444	0
26A	LEICHHARDT HIGHWAY	155	155.641	18.39027778	2.206944444	0
26A	LEICHHARDT HIGHWAY	155,642	159.999	18.39027778	0.02222222	0
26A	LEICHHARDT HIGHWAY	160	234,999	21.44027778	0.02222222	0
26A	LEICHHARDT HIGHWAY	235	249.999	26.79166667	0.02222222	
26A	LEICHHARDT HIGHWAY					0
		250	253.999	30.32569444	5.670138889	0
26A	LEICHHARDT HIGHWAY	254	254.099	5.351388889	0.334027778	0
26A	LEICHHARDT HIGHWAY	254.1	254.999	5,351388889	0	0
26A	LEICHHARDT HIGHWAY	255	256,999	6.700694444	0	0
26B	DAWSON STREET	0.048	14.031	1.797916667	0	0
26B	DAWSON STREET	14.032	24,999			
	The state of the s			10.75902778	0	0
26B	DAWSON STREET	25	25.999	9.918055556	0	0
26B	DAWSON STREET	26	52.46	13.76388889	0	0
26B	DAWSON STREET	52,461	59,999	12.80694444	0	0
26B	DAWSON STREET	60	97.096	17.9375	9.7875	0
26B	DAWSON STREET	97.097	126.509	8.976388889	9.7875	0
26C	LEICHHARDT HIGHWAY	6,096	31.829	7.736111111		
26C	LEICHHARDT HIGHWAY				11,20486111	0
		31.83	31.999	13.88194444	11.20486111	0
26C	LEICHHARDT HIGHWAY	32	79.999	14.75347222	14.30486111	0
26C	LEICHHARDT HIGHWAY	80	81.399	13.88194444	11.20486111	0
26C	LEICHHARDT HIGHWAY	81,4	123,614	14.66111111	11.20486111	0
26C	LEICHHARDT HIGHWAY	123.615	126.999	6.925	0	0
26C	LEICHHARDT HIGHWAY	127	127.42	9.179861111	Ö	
26C	LEICHHARDT HIGHWAY				-	0
		127.421	127.872	8,400694444	0	0
26C	LEICHHARDT HIGHWAY	127.873	214.792	10.12986111	0	0
26C	LEICHHARDT HIGHWAY	214.793	217,063	7.875	0	0
26C	LEICHHARDT HIGHWAY	217.064	222.483	6.145833333	0	0
27A	GREGORY HIGHWAY	0	23.148	2.95625	0	0
27A	GREGORY HIGHWAY	23.149	64.999	2.885416667	0	0
27B	GREGORY HIGHWAY	0	4.953			
				0.361111111	0	0
27B	GREGORY HIGHWAY	4.954	5.999	6,704166667	0	0
27B	GREGORY HIGHWAY	6	13,999	9.627083333	0	0
27B	GREGORY HIGHWAY	14	14.29	6.704166667	0	0
27B	GREGORY HIGHWAY	14.291	51,999	0.361111111	0	0
27B	GREGORY HIGHWAY	92.385	93,999	0.335416667	1.502777778	0
27B	GREGORY HIGHWAY	94				
			95.321	0.335416667	1.502777778	20.4541666
27B	GREGORY HIGHWAY	95.322	97,499	0	0	20.4541666
28A	GORE HIGHWAY	36.78	60.837	4.25	0	0
28A	GORE HIGHWAY	60.838	65.027	4.270138889	0.695138889	0
28A	GORE HIGHWAY	65.028	65.799	4.25	0	0
28A	GORE HIGHWAY	65.8	67.299	13.26319444	0.103472222	0
28A	GORE HIGHWAY	67.3	78.999	4.25		
					0	0
28B	GORE HIGHWAY	59.1	106.399	2.486805556	0	0
31A	BARWON HIGHWAY	0.936	1.298	0	0	7.72083333
31A	BARWON HIGHWAY	1,299	44.506	7,802777778	5.88888889	7.72083333
31A	BARWON HIGHWAY	44.507	87.383	7.802777778	5.888888889	0
31B	BARWON HIGHWAY	0	42.102	0	0	7.71944444
31B	BARWON HIGHWAY	42.103	67.347	23.03055556	0	7.71944444
31B	BARWON HIGHWAY	67,348	67.423	0	0	
						7.71944444
32D	KENNEDY HIGHWAY	0	67.657	0	87.10972222	.0
33A	PEAK DOWNS HIGHWAY	0.08	0.114	0.302777778	0	0
33A	PEAK DOWNS HIGHWAY	0,115	1,981	0.914583333	0	0
33A	PEAK DOWNS HIGHWAY	1.982	2.933	0.302777778	0	0
33A	PEAK DOWNS HIGHWAY	2.934	5,548	0.327777778	0	0
33A	PEAK DOWNS HIGHWAY	5,549	12.972	0.025	0	
			+			0
33A	PEAK DOWNS HIGHWAY	12.973	30.949	0.925694444	0	0
33A	PEAK DOWNS HIGHWAY	30.95	55.384	0.025	0	0
33A	PEAK DOWNS HIGHWAY	55.385	63,578	3,172916667	0	0
33A	PEAK DOWNS HIGHWAY	63.579	78,255	0.025	0	0
33B	PEAK DOWNS HIGHWAY	5.005	6.164	0.323611111	0	
33B						0
	PEAK DOWNS HIGHWAY	6.165	44.113	1.153472222	0	0
33B	PEAK DOWNS HIGHWAY	44.114	44.719	0.829861111	0	0
33B	PEAK DOWNS HIGHWAY	58.874	68.952	0.586111111	0	0
34B	PENINSULA DEVELOPMENTAL ROAD	0	144.586	3.091666667	0	0
34B	PENINSULA DEVELOPMENTAL ROAD	144.587	144.845		0	
				3.048611111		0
35A	MOONIE HIGHWAY	3	113.999	15.2	8.040972222	0
35A	MOONIE HIGHWAY	246,999	247.998	0.925	0	0
36A	BALONNE HIGHWAY	1.5	2.499	27.31944444	0.975694444	0
37A	SAINT GEORGE DIRRANBANDI ROAD	0	2	2.690277778	0	0
						U

oad Segment	Road	TDistStart (km)	TDistEnd (km)	Total road Closure Time (days)	Limited Access road Closure Time (days)	Unknown Ro Closure Tim (days)
37A	SAINT GEORGE DIRRANBANDI ROAD	3.001	77.999	2.690277778	0	0
37A	SAINT GEORGE DIRRANBANDI ROAD	78	78.999	15.80347222	0	0
37A	SAINT GEORGE DIRRANBANDI ROAD	79	79.999	2.690277778	0	0
37A	SAINT GEORGE DIRRANBANDI ROAD	80	80	14.93125	4.048611111	0
37A	SAINT GEORGE DIRRANBANDI ROAD	80.001	147.889	66.825	4.048611111	0
37A	SAINT GEORGE DIRRANBANDI ROAD	147.89	147,897			
40A	WILLIAM STREET			60.75416667	4.048611111	0
		0	0.009	4.378472222	0	.0
40A	WILLIAM STREET	0.01	0.08	12.43958333	0	0
40A	WILLIAM STREET	0.081	0.086	8.061111111	0	0
408	DAGUILAR HIGHWAY	0.13	2.39	15.48263889	12.13680556	0
40C	DAGUILAR HIGHWAY	19.36	21.359	7.434027778	0	0
40C	DAGUILAR HIGHWAY	21.36	24.649	2.219444444		
40C					0	0
	DAGUILAR HIGHWAY	24.65	27.649	3.082638889	0	0
40C	DAGUILAR HIGHWAY	27.65	27,999	2.21944444	0	0
41A	BURNETT HIGHWAY	0.23	0.999	0.881944444	0	0
41A	BURNETT HIGHWAY	19	22,999	8.961111111	0	0
41A	BURNETT HIGHWAY	41.5	42,999	3.928472222		
41B					0	0
	CAPPER STREET	0.479	2.499	3.263888889	0	0
41B	CAPPER STREET	35.488	37,541	8.326388889	0	0
41B	CAPPER STREET	75.001	77	2.22222222	0	0
41B	CAPPER STREET	90.5	92,498	0.895138889	0	
41C	BURNETT HIGHWAY	80				0
			107,999	0.252777778	0	0
41C	BURNETT HIGHWAY	108	109.998	3.599305556	0	0
41C	BURNETT HIGHWAY	109.999	150.598	0.252777778	0	0
41D	DAWSON HIGHWAY	41.841	86.733	1,966666667	0	0
41E	CENTRAL STREET	0	74.999	7.330555556		
42A	BRISBANE VALLEY HIGHWAY				0	0
		0.154	2.532	1.390972222	11.47569444	0
42A	BRISBANE VALLEY HIGHWAY	16,316	19.044	0	0.272222222	0
44A	WIDE BAY HIGHWAY	0	34.999	6.431944444	0	0
45A	BUNYA HIGHWAY	2.69	3.093	0.41944444	0	D
45A	BUNYA HIGHWAY	3.094	15.799	3.301388889		
45A	The same of the sa				0	0
	BUNYA HIGHWAY	15.8	29.744	5.397916667	0	0
45A	BUNYA HIGHWAY	29.745	37.448	4.978472222	0	0
45A	BUNYA HIGHWAY	37.449	40.107	2.881944444	0	0
45A	BUNYA HIGHWAY	43.04	53.709	0.90625	5.006944444	0
45A	BUNYA HIGHWAY	69,001	78.999			
45B	The Wilder of Management and Company			0.013194444	0	0
	BUNYA HIGHWAY	37.595	39,999	5.852083333	0	0
45B	BUNYA HIGHWAY	42.096	42.744	1.65555556	0	0
45B	BUNYA HIGHWAY	42.745	42.749	3.838888889	0	0
45B	BUNYA HIGHWAY	42.75	45,659	7.065277778	0	0
45B	BUNYA HIGHWAY	45.66	48.909			
46A	The second secon			1.65555556	D	0
	DAWSON HIGHWAY	39.441	118,999	1.156944444	0	0
46B	DAWSON HIGHWAY	0	44.999	5.250694444	0	0
46C	DAWSON HIGHWAY	0	17.999	11.9125	0	0
46C	DAWSON HIGHWAY	18	82,999	17.12291667	0	0
46C	DAWSON HIGHWAY	83	84.999			
46C				22.93541667	0	0
	DAWSON HIGHWAY	85	89.999	17,12291667	0	0
46C	DAWSON HIGHWAY	90	92.343	15,17777778	0	0
46C	DAWSON HIGHWAY	92.344	122.999	10.90694444	0	0
46C	DAWSON HIGHWAY	123	167.999	10.90694444	0	0.39583333
46D	DAWSON HIGHWAY	0	0.363			
				15.16805556	0.125694444	2.27708333
46D	DAWSON HIGHWAY	0.364	2.997	47.375	14.00208333	2.27708333
46D	DAWSON HIGHWAY	2.998	69.513	43.91597222	14.00208333	2.27708333
46D	DAWSON HIGHWAY	69.514	69.999	11,70902778	0.125694444	2.27708333
78A	WILLS DEVELOPMENTAL ROAD	0	0.446	36.16388889	29.66180556	0
78A	WILLS DEVELOPMENTAL ROAD	0.447	158,792	40.12083333		
78A	WILLS DEVELOPMENTAL ROAD				48,76319444	2.39375
		158.793	159.193	36.16388889	29.66180556	0
78A	WILLS DEVELOPMENTAL ROAD	232.9	379,599	9,667361111	13.33333333	0
78A	WILLS DEVELOPMENTAL ROAD	379.61	499.406	17.92986111	29.62430556	0
79A	COOPER DEVELOPMENTAL ROAD	0	125.999	0	18,20972222	0
79A	COOPER DEVELOPMENTAL ROAD	126	127,999	0.911111111	18,20972222	0
79A	COOPER DEVELOPMENTAL ROAD	128	187.875			
80A				0	18.20972222	0
	BIRDSVILLE DEVELOPMENTAL ROAD	0	3.835	6.078472222	6.875694444	0
80A	BIRDSVILLE DEVELOPMENTAL ROAD	3.836	4.705	16.01458333	8.923611111	0
80A	BIRDSVILLE DEVELOPMENTAL ROAD	4.706	6.321	48,02916667	22.50486111	0
80A	BIRDSVILLE DEVELOPMENTAL ROAD	6.322	35.176	62.00347222	26,46458333	0
80A	BIRDSVILLE DEVELOPMENTAL ROAD	35.177	229,368	62.00347222		
80A	BIRDSVILLE DEVELOPMENTAL ROAD				31,15902778	0
		229.369	233.088	62.00347222	26.46458333	0
80A	BIRDSVILLE DEVELOPMENTAL ROAD	233.089	237.112	48.02916667	22.50486111	0
80A	BIRDSVILLE DEVELOPMENTAL ROAD	237.113	269.429	16.01458333	8.923611111	0
81A	EYRE DEVELOPMENTAL ROAD	2.254	4.255	89.69166667	1.929166667	0
OIM	EYRE DEVELOPMENTAL ROAD	4.256	137.861	89.69166667		
					7.936805556	0
81A	EARL UP/VELVIOUS BUILDING	137.862	148.637	89,69166667	1.929166667	0
81A 81A	EYRE DEVELOPMENTAL ROAD	0.070	4.523	63,12430556	74.33472222	0
81A 81A 81B	EYRE DEVELOPMENTAL ROAD	0.876		2 094722222		0
81A 81A		0.236	0.26	2.004/22222	U	
81A 81A 81B	EYRE DEVELOPMENTAL ROAD SUTTOR DEVELOPMENTAL ROAD	0.236		2.084722222	0	
81A 81A 81B 82A 82A	EYRE DEVELOPMENTAL ROAD SUTTOR DEVELOPMENTAL ROAD SUTTOR DEVELOPMENTAL ROAD	0.236 0.261	0.8	2,95555556	0	0
81A 81A 81B 82A 82A 82A	EYRE DEVELOPMENTAL ROAD SUTTOR DEVELOPMENTAL ROAD SUTTOR DEVELOPMENTAL ROAD SUTTOR DEVELOPMENTAL ROAD	0.236 0.261 0.801	0.8 2.68	2.95555556 4.702083333	7.034722222	0
81A 81A 81B 82A 82A 82A 82A	EYRE DEVELOPMENTAL ROAD SUTTOR DEVELOPMENTAL ROAD	0.236 0.261 0.801 2.681	0.8 2.68 20.999	2,95555556	0	0
81A 81A 81B 82A 82A 82A	EYRE DEVELOPMENTAL ROAD SUTTOR DEVELOPMENTAL ROAD SUTTOR DEVELOPMENTAL ROAD SUTTOR DEVELOPMENTAL ROAD	0.236 0.261 0.801	0.8 2.68	2.95555556 4.702083333	7.034722222 7.034722222	0 0
81A 81A 81B 82A 82A 82A 82A	EYRE DEVELOPMENTAL ROAD SUTTOR DEVELOPMENTAL ROAD	0.236 0.261 0.801 2.681 21	0.8 2.68 20.999 24.998	2.95555556 4.702083333 27.72430556 28.38333333	0 7.034722222 7.034722222 7.034722222	0 0 0
81A 81A 81B 82A 82A 82A 82A 82A 82A 82A	EYRE DEVELOPMENTAL ROAD SUTTOR DEVELOPMENTAL ROAD	0.236 0.261 0.801 2.681 21 24.999	0.8 2.68 20.999 24.998 43.048	2.95555556 4.702083333 27.72430556 28.38333333 27.72430556	0 7.034722222 7.034722222 7.034722222 7.034722222	0 0 0 0 0
81A 81A 81B 82A 82A 82A 82A 82A	EYRE DEVELOPMENTAL ROAD SUTTOR DEVELOPMENTAL ROAD	0.236 0.261 0.801 2.681 21	0.8 2.68 20.999 24.998	2.95555556 4.702083333 27.72430556 28.38333333	0 7.034722222 7.034722222 7.034722222	0 0 0

Road Segment	Road	TDistStart (km)	TDistEnd (km)	Total road Closure Time (days)	Limited Access road Closure Time (days)	Unknown Ro Closure Tim (days)
82A	SUTTOR DEVELOPMENTAL ROAD	77.117	77.999	5.96944444	5.960416667	0
82A	SUTTOR DEVELOPMENTAL ROAD	78	81.063	6.938194444	5.960416667	0
B2A	SUTTOR DEVELOPMENTAL ROAD	81,064	86.335	3.924305556	4.980555556	0
82A	SUTTOR DEVELOPMENTAL ROAD	86.336	88.999	1.839583333	4.980555556	0
82A	SUTTOR DEVELOPMENTAL ROAD	89	119.829	20.60625		
82A					7,990277778	0
	SUTTOR DEVELOPMENTAL ROAD	119.83	120.387	32.73402778	34.83055556	0
82A	SUTTOR DEVELOPMENTAL ROAD	120.388	158.59	31.86319444	34.83055556	0
82A	SUTTOR DEVELOPMENTAL ROAD	158.591	160.331	31.86319444	29.85	0
82A	SUTTOR DEVELOPMENTAL ROAD	160.332	161.335	12.12777778	26.84027778	0
83A	HERVEY RANGE ROAD	52.5	54.59	1.018055556	0	0
83A	HERVEY RANGE ROAD	86	89.998	1.261805556	0	
83A	HERVEY RANGE ROAD					0
		89.999	91.306	2.117361111	0	0
83A	HERVEY RANGE ROAD	91.307	94.729	3.338888889	0	0
83A	HERVEY RANGE ROAD	94.73	95.001	2.117361111	0	0
83A	HERVEY RANGE ROAD	95.002	105,485	1.261805556	0	0
83A	HERVEY RANGE ROAD	105,486	105.934	2.280555556	0	0
B3A	HERVEY RANGE ROAD					
		105.935	110.337	3.302083333	0	0
83A	HERVEY RANGE ROAD	110.338	112.328	2.280555556	0	0
B3A	HERVEY RANGE ROAD	112.329	122.999	1.261805556	0	0
B4A	KARUMBA ROAD	0	40,086	75.95	26.94166667	0
85A	TAROOM BAUHINIA DOWNS ROAD	0				
			115.999	101.3	28.95138889	0
85B	FITZROY DEVELOPMENTAL ROAD	0	18.999	28.08611111	29.10277778	0
85B	FITZROY DEVELOPMENTAL ROAD	19	49.999	28.08611111	39.51944444	0
85B	FITZROY DEVELOPMENTAL ROAD	50	52.997	28.08611111	24.56805556	0
85B	FITZROY DEVELOPMENTAL ROAD	52,998	52.999	26.13958333	24.56805556	0
85B	FITZROY DEVELOPMENTAL ROAD	53				
			54.996	26.13958333	14.15138889	0
85B	FITZROY DEVELOPMENTAL ROAD	54.997	102.999	18.75277778	14.15138889	0
85C	FITZROY DEVELOPMENTAL ROAD	0	0.975	27.65	.0	0
85C	FITZROY DEVELOPMENTAL ROAD	0.976	1,999	27.6555556	0	0
85C	FITZROY DEVELOPMENTAL ROAD	2	2.999	27.67291667	0	0
85C						
	FITZROY DEVELOPMENTAL ROAD	3	9,999	27.6555556	0	0
85C	FITZROY DEVELOPMENTAL ROAD	10	11.998	27.27708333	0	0
85C	FITZROY DEVELOPMENTAL ROAD	11.999	37.999	20.42152778	0	0
85C	FITZROY DEVELOPMENTAL ROAD	38	57.999	20.42916667	0	0
85C	FITZROY DEVELOPMENTAL ROAD	58	75,999		-	
				20.42152778	0	0
85C	FITZROY DEVELOPMENTAL ROAD	76	76.999	7.476388889	0	0
B5C	FITZROY DEVELOPMENTAL ROAD	77	127.998	0.00555556	0	0
85C	FITZROY DEVELOPMENTAL ROAD	127.999	134.999	0.509722222	0	0
85C	FITZROY DEVELOPMENTAL ROAD	135	234.871	0.00555556	0	0
86A	SURAT DEVELOPMENTAL ROAD	0.1	27.899	3.182638889	0	0
86A	SURAT DEVELOPMENTAL ROAD	80	93.815	5.281944444	2.166666667	0
86A	SURAT DEVELOPMENTAL ROAD	93.816	119.048	6.240972222	2.166666667	0
86A	SURAT DEVELOPMENTAL ROAD	119.049	119,999	5.281944444	2.166666667	0
86B	SURAT DEVELOPMENTAL ROAD	0.086	40.6	8.550694444	3.060416667	
						0
87A	DAWSON DEVELOPMENTAL ROAD	0	48.065	45.36180556	1.921527778	0
87A	DAWSON DEVELOPMENTAL ROAD	48.066	53.999	45.36180556	0.964583333	0
87A	DAWSON DEVELOPMENTAL ROAD	54	54.969	58.29027778	0.964583333	0
87A	DAWSON DEVELOPMENTAL ROAD	54.97	169.999	73.28888889	14.86180556	0
87A	DAWSON DEVELOPMENTAL ROAD	170	170.52	4.329166667	0.769444444	
						0
87A	DAWSON DEVELOPMENTAL ROAD	171.69	245.259	22.06597222	50.40972222	0
88A	ANDERSONS LANE	0	80.452	0	9.973611111	0
88B	BOWEN DEVELOPMENTAL ROAD	0.046	0.551	6,497916667	0	0
88B	BOWEN DEVELOPMENTAL ROAD	0.552	17.844	8.479166667	0.125694444	0
	BOWEN DEVELOPMENTAL ROAD			The state of the s		
88B		17,845	49.835	6.497916667	0	0
88B	BOWEN DEVELOPMENTAL ROAD	88.445	174.322	0	113.3895833	0
89A	BURKE DEVELOPMENTAL ROAD	0.05	180,609	0.75555556	0	0
89A	BURKE DEVELOPMENTAL ROAD	180,61	180.611	18.77430556	1.814583333	0
89A	BURKE DEVELOPMENTAL ROAD	180,612	378.269	18.01875	1.814583333	0
89B	BURKE DEVELOPMENTAL ROAD	0.002	0.67	77.00902778	25.00069444	0
89B	BURKE DEVELOPMENTAL ROAD	0.671	30.143	78.62708333	25.00069444	0
89B	BURKE DEVELOPMENTAL ROAD	30.144	30.359	77:00902778	25.00069444	0
89B	BURKE DEVELOPMENTAL ROAD	30,36	303.379	135.5451389	6.016666667	Ω
89B	BURKE DEVELOPMENTAL ROAD	440.104	543,909	111,6861111	0.010000007	0
	BURKE DEVELOPMENTAL ROAD					
89B		543.91	544.07	88.13958333	0	0
90B	PENINSULA DEVELOPMENTAL ROAD	0	0.01	0	126.5402778	0
90B	PENINSULA DEVELOPMENTAL ROAD	0.011	1.254	0	126.5402778	0.41875
90B	PENINSULA DEVELOPMENTAL ROAD	1.255	59.1	0	126,5402778	0
90B	PENINSULA DEVELOPMENTAL ROAD	59,101	59.116	0.913888889	147,4638889	0
90B	PENINSULA DEVELOPMENTAL ROAD	59.117	61.625			
				0	147.4638889	0
90C	PENINSULA DEVELOPMENTAL ROAD	0	122.336	107.0291667	20.09305556	0
90C	PENINSULA DEVELOPMENTAL ROAD	122.337	247.133	107.0291667	20.09305556	22,4597222
90C	PENINSULA DEVELOPMENTAL ROAD	247.134	247.145	0	0	22 4597222
90D	PENINSULA DEVELOPMENTAL ROAD	0	65.719	113.0576389	14.06388889	
						0
90D	PENINSULA DEVELOPMENTAL ROAD	65.72	219.336	113.0576389	34.80347222	0
92A	GULF DEVELOPMENTAL ROAD	0	47.199	73.84305556	1.984722222	0
92A	GULF DEVELOPMENTAL ROAD	47.201	147.375	52.24791667	5.792361111	0
92B	GULF DEVELOPMENTAL ROAD	0	0.009	11.75347222		
					0	0
92B	GULF DEVELOPMENTAL ROAD	0.01	147.789	12.93194444	0	0
92B	GULF DEVELOPMENTAL ROAD	147.79	147.792	11.75347222	0	0
92B	GULF DEVELOPMENTAL ROAD	147.793	148,357	1,70625	0	0
92C	GULF DEVELOPMENTAL ROAD	0				
020			92.196	1.768055556 6.835416667	0	0
93A	DIAMANTINA DEVELOPMENTAL ROAD	- 1				0

Road Segment	Road	TDistStart (km)	TDistEna (km)	Total road Closura Time (days)	road Closure Time (days)	Unknown Ros Closure Time (days)
93B	QUILPIE WINDORAH ROAD	0	1.97	4.013888889	7.049305556	0
93B	QUILPIE WINDORAH ROAD	1.971	71.154	5.105555556	7.049305556	0
93B	QUILPIE WINDORAH ROAD	71.155	171.128	1.091666667	0	0
93B	QUILPIE WINDORAH ROAD	171,129	172.237	21.94305556	18.96666667	0
93B	QUILPIE WINDORAH ROAD	172.238	241.189	30.8055556	22.00208333	
93B	QUILPIE WINDORAH ROAD	241.19	243.44			0
93C	DIAMANTINA DEVELOPMENT ROAD	0	1.6	29.71388889	22.00208333	0
93C				42.96527778	26.00763889	0
	DIAMANTINA DEVELOPMENT ROAD	1.601	293.594	79.72152778	34.84583333	0
93C	DIAMANTINA DEVELOPMENT ROAD	293.595	296.13	42.96527778	26.00763889	0
93D	DIAMANTINA DEVELOPMENT ROAD	0	29.327	4.007638889	8.572222222	0
93D	DIAMANTINA DEVELOPMENT ROAD	29.328	182.379	42.05208333	32.49791667	0
93D	DIAMANTINA DEVELOPMENT ROAD	182.38	184.106	41.13541667	26.80902778	0
93D	DIAMANTINA DEVELOPMENT ROAD	184.107	184,427	3.090972222	2.883333333	0
93D	DIAMANTINA DEVELOPMENT ROAD	184.428	187.483	1.017361111	0.976388889	0
94A	CUNNAMULLA ROAD	16.583	146.786	0	5.052777778	0
94A	CUNNAMULLA ROAD	146.787	194,999	0	1.998611111	0
94A	CUNNAMULLA ROAD	195	195,499	15,98819444		
94A	CUNNAMULLA ROAD				13,90902778	0
		195,5	196,498	41.11388889	13.90902778	0
94A	CUNNAMULLA ROAD	196,499	197.049	15.98819444	13.90902778	0
94A	CUNNAMULLA ROAD	197.05	197.396	15.98819444	11.91041667	0
948	BUNDEENA ROAD	1.022	115.999	3.926388889	0	0
94B	BUNDEENA ROAD	116	117,999	35.125	11,90972222	0
94B	BUNDEENA ROAD	118	118.999	12.02916667	0	0
94B	BUNDEENA ROAD	119	121.499	3.926388889	0	0
95A	THOMSON DEVELOPMENTAL ROAD	0	0.444	20.35902778	21.29444444	0
95A	THOMSON DEVELOPMENTAL ROAD	0.445	4.772	20.35902778		
	THOMSON DEVELOPMENTAL ROAD				26.30833333	0
95A		4.773	90.095	23.32152778	27.14652778	0
95A	THOMSON DEVELOPMENTAL ROAD	90.096	91.726	20.35902778	26.30833333	. 0
95A	THOMSON DEVELOPMENTAL ROAD	91,727	91.979	20.35902778	21.29444444	0
95B	THOMSON DEVELOPMENTAL ROAD	6.285	6.926	3.9375	1.861805556	0
95B	THOMSON DEVELOPMENTAL ROAD	6.927	61.974	3.9375	2.133333333	0
95B	THOMSON DEVELOPMENTAL ROAD	61,975	66.141	5.049305556	2.133333333	0
95B	THOMSON DEVELOPMENTAL ROAD	66.142	66.173	3.113888889	0.271527778	0
95B	THOMSON DEVELOPMENTAL ROAD	66.174	66,668	4.11875	0.271527778	
95B						0
	THOMSON DEVELOPMENTAL ROAD	66.669	206.645	4.973611111	0.271527778	0
95B	THOMSON DEVELOPMENTAL ROAD	206.646	208,713	3.96875	0.271527778	0
95B	THOMSON DEVELOPMENTAL ROAD	208.714	209.66	3,96875	0	0
95B	THOMSON DEVELOPMENTAL ROAD	209.661	210.691	1.966666667	0	0
95B	THOMSON DEVELOPMENTAL ROAD	210.692	211.265	0.854861111	0	0
95B	THOMSON DEVELOPMENTAL ROAD	211.266	212.476	0.918055556	0	0
95B	THOMSON DEVELOPMENTAL ROAD	212.477	213.596	0.063194444	0	0
98B	GREGORY DEVELOPMENTAL ROAD	0	69.032	4.107638889	0	0
98B	GREGORY DEVELOPMENTAL ROAD	69.033	99,999	7,016666667	0	0
98B	GREGORY DEVELOPMENTAL ROAD	100				
98B			178.889	15.84791667	D	0
	GREGORY DEVELOPMENTAL ROAD	178.89	186.199	12,93888889	0	0
98C	GREGORY DEVELOPMENTAL ROAD	20,1	39,999	2.4	0	0
98C	GREGORY DEVELOPMENTAL ROAD	40	49.999	2.742361111	0	0
98C	GREGORY DEVELOPMENTAL ROAD	50	97,499	3.836111111	0	0
98C	GREGORY DEVELOPMENTAL ROAD	97.5	98.649	2.742361111	0	0
98C	GREGORY DEVELOPMENTAL ROAD	98.65	99,998	2.84375	0	0
98C	GREGORY DEVELOPMENTAL ROAD	99.999	99,999	7.510416667	0	0
98C	GREGORY DEVELOPMENTAL ROAD	100	100.099	7.168055556	0	0
98C	GREGORY DEVELOPMENTAL ROAD	100.1	113.649	4.788055556	0	0
98C	GREGORY DEVELOPMENTAL ROAD	113,65	239.999	4.666666667	-	
					0	0
98D	GREGORY DEVELOPMENTAL ROAD	0	75,219	101.95625	10.89305556	0
98D	GREGORY DEVELOPMENTAL ROAD	75.22	119.811	63.99166667	48.85763889	0
99A	KENNEDY DEVELOPMENTAL ROAD	0	104.628	1.075	86.03472222	0
99B	KENNEDY DEVELOPMENTAL ROAD	0	92,479	60.48055556	81.76319444	0
99B	KENNEDY DEVELOPMENTAL ROAD	92.51	256,89	67.87777778	16.05972222	0
99D	WINTON ROAD	0	1.328	17.94236111	0.2125	0
99D	WINTON ROAD	1.329	1,438	19.71944444	0.2125	0
99D	WINTON ROAD	1.439	1,491	20.73888889		
				The state of the s	0.2125	0
99D	WINTON ROAD	1.492	4.963	22.79305556	4.158333333	0
99D	WINTON ROAD	4.964	348.647	23.40972222	8.346527778	0
99D	WINTON ROAD	348.648	350.697	21.63263889	8.346527778	0
99D	WINTON ROAD	350.698	351,957	19.57847222	4.400694444	0
99D	WINTON ROAD	351.958	353.755	18.96180556	0.2125	0
	WINTON ROAD	353.756	354.861	1.019444444	0	0

Annexure G

Projects including flood immunity works/outcomes



# Projects including flood immunity works

Project	Location	Proposed	Stage	Flood immunity level comments
Yeppen flood plain	Yeppen South	To provide a Q100 carriageway that will commence at the Burnett highway intersection and finish (south of the Yeppen roundabout) where it meets the Yeppen north project.	Planning and preliminary design of this project is currently underway	The Yeppen Floodplain conveys breakout flow from the Fitzroy River to the south of Rockhampton. Flow from the river begins at about the ARI 10 year flood with only local drainage, a small amount of water, for smaller floods.  The Bruce Highway is inundated across the Yeppen Floodplain and may be closed for about two weeks, as occurred in 1991 and 2011. The existing flood immunity of the Bruce Highway across this floodplain is of the order of ARI 20 years.  An upgrade or new project of this nature would be ARI 100 years.
Mackay Ring Road	From Sandy Creek to the Port of Mackay	Planning study which will involve developing and analysing options for the ring road alignment and preliminary design work to determine the project footprint. A detailed estimate and business case will also be completed to be used in future funding submissions to the commonwealth	Planning	The ring road traverses extensive floodplain areas, which are inundated in even moderate sized floods. There is no existing main road along the proposed alignment, but the local roads in the region have low flood immunity. It is understood that the flood immunity of the upgrade should be of the order of ARI 50 years.

Sandy Corner to Collinsons Lagoon	Sandy Corner to Collinsons Lagoon, Townsville	Construction of a wider, road approaches on a new alignment and grade separation of a tram crossing. This project will provide the targeted flood immunity and safety standard Annual Average Time of Closure of 10 hours and a Time of Closure less than 48 Hours in a severe event (Q50).	Planning	This project is located on the Bruce Highway just north of Ayr. The road crosses two major water courses that convey flow from the Burdekin River. Breakout from the river begins at about the ARI 10-20 year flood level, with smaller floods only having local runoff. The flood immunity of this section currently is less than ARI 2 years. The proposed upgrade will improve the flood immunity to less than ARI 20 years, with the main constraint on a better upgrade being the increase in flood levels for neighbouring houses.
Vantassel St to Flinders Highway	Southern approaches of Townsville between Vantassel Street and Cluden	Four-lane highway duplication to the southern approaches of Townsville between Vantassel Street and Cluden – Townsville's Southern Access Corridor – Stage 1.	Project is currently at business case development. Scope of works to be confirmed for what that can be delivered within the committed funding.	This is a section of the Bruce Highway just south of Townsville, with the project also called the Townsville Southern Access Corridor. Flooding occurs on this section of highway from Stuart Creek, Vantassel Creek, and minor tributaries. There is an extensive length of the highway that is flooded, and the flood immunity is less than ARI 10 years. There are constraints on the upgrade, mainly related to the possible impacts on neighbouring properties, however a flood immunity of ARI 50 years may be feasible.
Warra to McAllister	Macalister - Warra (13km section east of Warra)	Widen, seal and overlay and improve flood immunity. Combined with NDRRA works.	Currently in delivery	This is a section of the Warrego Highway between Dalby and Chinchilla. There are flood problems at the moment, but flooding mainly occurs from the local catchments, with backwater from the Condamine River only in large floods in the river. Opus has done a preliminary assessment of flooding and an upgrade. I am not sure of the existing flood

				immunity, but the proposed upgrade should provide a flood immunity of ARI 50 years.
Cooroy to Curra (Section C)	(Traveston Road - Keefton Road)	Planning and land acquisition.	Planning	
Yellow Gin Creek,	Between Ayr and Townsville	Improvements to the flood immunity of Yellow Gin Creek. The planned flood immunity works involve constructing a new bridge and higher road approaches (1 km) to replace the existing concrete floodway.	Prepared business case to submit to the Federal Government	Yellow Gin Creek is located on the Bruce Highway between Home Hill and Bowen. It is on the southern extremity of the Burdekin River floodplain and carries breakout flows from the Burdekin River only for large floods as well as local catchment runoff.  This location has a very low flood immunity of less than ARI 2 years.  The proposed upgrade will provide for a flood immunity of about ARI 20 years. The upgrade is difficult for a higher level of flood immunity because of the impact on flood levels upstream on the railway line.
Moggill Pocket/Colleges crossing	Brisbane	Undertaking a planning study to determine the feasibility of improved Brisbane River crossings in the vicinity of Colleges Crossing / Moggill Ferry. Phase 1 of the flood study is complete and investigated a range of alternatives for this area. The broad range was shortlisted to three feasible options for further investigation. The second phase of the study will evaluate the short-listed options	Planning	This is the bridge across the Brisbane River on Mt Crosby Road. It has a very low level of flood immunity with a flow of 200 m3/s in the Brisbane River inundating the bridge. This is a flood immunity of less than ARI 1 year. DKS is currently doing some preliminary assessment of flooding for this crossing, as well as others in the region.
AJ Wylie	Brisbane-Woodford Road, Petrie	This will improve flood resilience of this bridge to future weather events.  Reconstruction of the bridge will reconnect and will reduce the risk	Design phase – going out to tender in November 2011	The AJ Wylie Bridge crosses the North Pine River on Gympie Road. There are two bridges, the north-bound bridge, built in the 1930s and the south-bound bridge built in the 1980s. During the flood in

to the community of a lack of January, the north-bound bridge was access across the Pine River. severely damaged, and will be replaced. Small businesses on both sides of The south-bound bridge was not seriously the river will benefit, as will affected and will remain, after some members of the local community. relatively minor repairs. The south-bound A footpath is proposed to be bridge was higher than the north-bound added to new higher-level bridge bridge, which was a problem for flood to provide additional active flows. Both bridges were overtopped in transport options. The proposal is January. to construct the bridge at a height The replacement north-bound bridge will comparable to the adjacent and be built to match the level of the southparallel south-bound bridge. bound bridge, to provide a better hydraulic performance. This means that the replacement bridge will be higher and have a better flood immunity than the old bridge, but will be no better than the remaining south-bound bridge. Flood immunity is not known for either bridge, the old bridge would probably have had a flood immunity between ARI 20 and 50 years and the new bridge will probably be about ARI 50 years.