

Gold Coast Quarry Project

APPENDIX H
PAVEMENT ASSESSMENT

ROAD REHABILITATION UNIT COSTS	
Base Year for Rehabilitation Costs:	2013
Unit Cost for Rehabilitation Works per sq. m	\$80

TMR HEAVY VEHICLE TYPES	
HV Classification	Average ESA
2C: 2-Axle Trucks and Buses	0.8
2D: 3-Axle Trucks and Buses	1.5
2E: 4-Axle Trucks	1.9
2F: 3-Axle Articulated Trucks	1.8
2G: 4-Axle Articulated Trucks	1.8
2H: 5-Axle Articulated Trucks	2.3
2I: 6-Axle Articulated Trucks	2.7
2J: B-Double	3.0
2K: Double Road Trains	3.4
2L: Triple Road Trains	3.8

ESA Source: Austroads: Establishment of a New Pavement Maintenance Database - Stage 1 and 2 Analysis (AP-R394-11)

GLOBAL INPUTS		
Haulage to External	1,600,000	tonnes
Haulage to WBQ	400,000	tonnes
Roughness Increase	3	counts/year
Terminal Roughness Mwy	110	
Terminal Roughness Norm	120	
Inflation Rate	4.5%	compound per annum
Discount Rate	6.0%	compound per annum
HV Growth Rate	3.0%	linear
Assessment Base Year	2013	
Construction Start	2016	
Construction End	2020.5	
Operations Start Year	2020.5	
Project Life	40	
Operations End Year	2060.5	

Roughness Increase Source: TMR Fitzroy Notes for Contribution Calculations (V28)

Terminal Roughness Source: TMR Fitzroy Notes for Contribution Calculations (V28) (110 NRM for Bruce Hwy), 120 NRM for All Other Roads)

Inflation Rate Source: ABS6427.0 Road and Bridge Construction Queensland (103.2 @ Sept 2012 to 56.1 @ Sept 1998) = $(103.3/56.1)^{(1/14)} - 1 = 4.46\%$

Discount Rate Source: GARID Appendix G Bring Forward Methodology

HV Growth Rate Source: TMR Fitzroy Notes for Contribution Calculations (V28)

Development Generated ESAs - GCQ to WBQ										
Vehicle Type	Average Capacity (T)	Austroads Class	ESA's		Fleet Proportion	Haulage Proportion (%)	Haulage (T)	ESA Impact		
			Loaded	Unloaded				Loaded	Unloaded	Total
Single Rear Axle Truck	8	3	2.97	0.76	0%	0%	0	0	0	0
Tandem Rear Axle Truck	13	4	3.56	0.81	0%	0%	0	0	0	0
Tandem Rear Axle Truck and Super Dog	27	9	6.46	0.85	0%	0%	0	0	0	0
Tri Rear Axle Semi	25	9	4.93	0.87	0%	0%	0	0	0	0
Tandem Rear Axle Truck and Quad Dog	30.4	10	5.17	0.53	100%	100%	2,000,000	340,132	34,868	375,000
Tri B-double	42	10	6.3	0.93	0%	0%	0	0	0	0
Total	-		-	-	100%	100%	2,000,000	340,132	34,868	375,000

Development Generated ESAs - GCQ to Clients										
Vehicle Type	Average Capacity (T)	Austroads Class	ESA's		Fleet Proportion	Haulage Proportion (%)	Haulage (T)	ESA Impact		
			Loaded	Unloaded				Loaded	Unloaded	Total
Single Rear Axle Truck	8	3	2.97	0.76	0%	0%	0	0	0	0
Tandem Rear Axle Truck	9.75	4	2.13	0.5	10%	4%	87,395	19,092	4,482	23,574
Tandem Rear Axle Truck and Super Dog	27	9	6.46	0.85	0%	0%	0	0	0	0
Tri Rear Axle Semi	18.75	9	2.51	0.51	5%	4%	84,034	11,249	2,286	13,535
Tandem Rear Axle Truck and Quad Dog	24	10	3.21	0.53	85%	91%	1,828,571	244,571	40,381	284,952
Tri B-double	42	10	6.3	0.93	0%	0%	0	0	0	0
Total	-		-	-	100%	100%	2,000,000	274,913	47,148	322,062

Sheet 4A- Construction ESA Assignment



Link ID	ROAD SECTION ASSIGNMENT			DIRECTION				Overburden to WBQ			
	Section	Direction	Percentage	GCQ Product to Clients	Direction	Percentage	GCQ Product to Clients	Direction	Percentage	GCQ Product to Clients	Overburden to WBQ
				LOADED/UNLOADED	ESa/Year			LOADED/UNLOADED	ESa/Year		
1	G	Burleigh Connection Road (102)	From Burleigh Conn Rd/Gold Coast Hwy to Burleigh Conn Rd/S'port - Burleigh Rd	Westbound (G)	10.50%	Unloaded	4,951	Westbound (G)	0.00%	Unloaded	0
2	A	Burleigh Connection Road (102)	From Burleigh Conn Rd/S'port - Burleigh Rd to Burleigh Conn Rd/Gold Coast Hwy	Eastbound (A)	10.50%	Loaded	28,866	Eastbound (A)	0.00%	Loaded	0
3	G	Burleigh Connection Road (102)	From Burleigh Conn Rd/S'port - Burleigh Rd to 102/12A SB RAMP/SCOTTSDALE DR	Westbound (G)	0.00%	Unloaded	0	Westbound (G)	0.00%	Unloaded	0
4	A	Burleigh Connection Road (102)	From 102/12A SB RAMP/SCOTTSDALE DR to Burleigh Conn Rd/S'port - Burleigh Rd	Eastbound (A)	0.00%	Loaded	0	Eastbound (A)	0.00%	Loaded	0
5	G	Burleigh Connection Road (102)	From 102/12A SB RAMP/SCOTTSDALE DR to Burleigh Conn Road and M1 S/B on ramp	Westbound (G)	0.00%	Unloaded	0	Westbound (G)	0.00%	Unloaded	0
6	A	Burleigh Connection Road (102)	From Burleigh Conn Road and M1 S/B on ramp to 102/12A SB RAMP/SCOTTSDALE DR	Eastbound (A)	0.00%	Loaded	0	Eastbound (A)	0.00%	Loaded	0
7	G	Southport-Burleigh Road (103)	From Smith St Conn Rd & Southport Burleigh Rd to S'port-Nerang Rd & S'port-Burleigh Rd	Southbound(G)	0.00%	Unloaded	0	Southbound(G)	0.00%	Unloaded	0
8	A	Southport-Burleigh Road (103)	From S'port-Nerang Rd & S'port-Burleigh Rd to Smith St Conn Rd & Southport Burleigh Rd	Northbound (A)	0.00%	Loaded	0	Northbound (A)	0.00%	Loaded	0
9	G	Southport-Burleigh Road (103)	From S'port-Nerang Rd & S'port-Burleigh Rd to S'port-Burleigh Rd & Thomas Dr/Slatyer Ave	Southbound(G)	0.00%	Unloaded	0	Southbound(G)	0.00%	Unloaded	0
10	A	Southport-Burleigh Road (103)	From S'port-Burleigh Rd & Thomas Dr/Slatyer Ave to S'port-Nerang Rd & S'port-Burleigh Rd	Northbound (A)	0.00%	Loaded	0	Northbound (A)	0.00%	Loaded	0
11	G	Southport-Burleigh Road (103)	From S'port-Burleigh Rd & Thomas Dr/Slatyer Ave to Southport - Burleigh Rd & Nerang Broadbeach Rd	Southbound(G)	0.00%	Unloaded	0	Southbound(G)	0.00%	Unloaded	0
12	A	Southport-Burleigh Road (103)	From Southport - Burleigh Rd & Nerang Broadbeach Rd to S'port-Burleigh Rd & Thomas Dr/Slatyer Ave	Northbound (A)	0.00%	Loaded	0	Northbound (A)	0.00%	Loaded	0
13	G	Southport-Burleigh Road (103)	From Southport - Burleigh Rd & Nerang Broadbeach Rd to Southport - Burleigh Rd & Cottesloe Dve.	Southbound(G)	10.50%	Unloaded	4,951	Southbound(G)	0.00%	Unloaded	0
14	A	Southport-Burleigh Road (103)	From Southport - Burleigh Rd & Cottesloe Dve. to Southport - Burleigh Rd & Nerang Broadbeach Rd	Northbound (A)	10.50%	Loaded	28,866	Northbound (A)	0.00%	Loaded	0
15	G	Southport-Burleigh Road (103)	From Southport - Burleigh Rd & Cottesloe Dve. to Burleigh Conn Rd & Southport - Burleigh Rd	Southbound(G)	10.50%	Unloaded	4,951	Southbound(G)	0.00%	Unloaded	0
16	A	Southport-Burleigh Road (103)	From Burleigh Conn Rd & Southport - Burleigh Rd to Southport - Burleigh Rd & Cottesloe Dve.	Northbound (A)	10.50%	Loaded	28,866	Northbound (A)	0.00%	Loaded	0
17	G	Southport-Burleigh Road (103)	From Burleigh Conn Rd & Southport - Burleigh Rd to Hutchinson St/Junction Rd & S'port - Burleigh Rd	Southbound(G)	21.00%	Unloaded	9,901	Southbound(G)	0.00%	Unloaded	0
18	A	Southport-Burleigh Road (103)	From Hutchinson St/Junction Rd & S'port - Burleigh Rd to Burleigh Conn Rd & Southport - Burleigh Rd	Northbound (A)	21.00%	Loaded	57,732	Northbound (A)	0.00%	Loaded	0
19	G	Southport-Burleigh Road (103)	From Hutchinson St/Junction Rd & S'port - Burleigh Rd to Pacific Mwy ramps - Bermuda St - Oyster Ck Rd	Southbound(G)	21.00%	Unloaded	9,901	Southbound(G)	100.00%	Unloaded	34,868
20	A	Southport-Burleigh Road (103)	From Pacific Mwy ramps - Bermuda St - Oyster Ck Rd to Hutchinson St/Junction Rd & S'port - Burleigh Rd	Northbound (A)	21.00%	Loaded	57,732	Northbound (A)	100.00%	Loaded	340,132
21	G	Pacific Highway (12A)	From Underwood Road Overpass to Rochedale Road Exit 19	Southbound(G)	45.00%	Unloaded	21,217	Southbound(G)	0.00%	Unloaded	0
22	A	Pacific Highway (12A)	From Rochedale Road Exit 19 to Underwood Road Overpass	Northbound (A)	45.00%	Loaded	123,711	Northbound (A)	0.00%	Loaded	0
23	G	Pacific Highway (12A)	From Rochedale Road Exit 19 to Logan Road Exit 20	Southbound(G)	45.00%	Unloaded	21,217	Southbound(G)	0.00%	Unloaded	0
24	A	Pacific Highway (12A)	From Logan Road Exit 20 to Rochedale Road Exit 19	Northbound (A)	45.00%	Loaded	123,711	Northbound (A)	0.00%	Loaded	0
25	G	Pacific Highway (12A)	From Logan Road Exit 20 to Loganlea Road Exit 24	Southbound(G)	45.00%	Unloaded	21,217	Southbound(G)	0.00%	Unloaded	0
26	A	Pacific Highway (12A)	From Loganlea Road Exit 24 to Logan Road Exit 20	Northbound (A)	45.00%	Loaded	123,711	Northbound (A)	0.00%	Loaded	0
27	G	Pacific Highway (12A)	From Loganlea Road Exit 24 to Grandis Street Overpass	Southbound(G)	45.00%	Unloaded	21,217	Southbound(G)	0.00%	Unloaded	0
28	A	Pacific Highway (12A)	From Grandis Street Overpass to Loganlea Road Exit 24	Northbound (A)	45.00%	Loaded	123,711	Northbound (A)	0.00%	Loaded	0
29	G	Pacific Highway (12A)	From Grandis Street Overpass to Logan River	Southbound(G)	45.00%	Unloaded	21,217	Southbound(G)	0.00%	Unloaded	0
30	A	Pacific Highway (12A)	From Logan River to Grandis Street Overpass	Northbound (A)	45.00%	Loaded	123,711	Northbound (A)	0.00%	Loaded	0
31	G	Pacific Highway (12A)	From Logan River to Gold Coast Hwy Turnoff	Southbound(G)	45.00%	Unloaded	21,217	Southbound(G)	0.00%	Unloaded	0
32	A	Pacific Highway (12A)	From Gold Coast Hwy Turnoff to Logan River	Northbound (A)	45.00%	Loaded	123,711	Northbound (A)	0.00%	Loaded	0
33	G	Pacific Highway (12A)	From Gold Coast Hwy Turnoff to Smith St Conn Rd Turnoff	Southbound(G)	45.00%	Unloaded	21,217	Southbound(G)	0.00%	Unloaded	0
34	A	Pacific Highway (12A)	From Smith St Conn Rd Turnoff to Gold Coast Hwy Turnoff	Northbound (A)	45.00%	Loaded	123,711	Northbound (A)	0.00%	Loaded	0
35	G	Pacific Highway (12A)	From Smith St Conn Rd Turnoff to Southport-Nerang Rd Overpass	Southbound(G)	45.00%	Unloaded	21,217	Southbound(G)	0.00%	Unloaded	0
36	A	Pacific Highway (12A)	From Southport-Nerang Rd Overpass to Smith St Conn Rd Turnoff	Northbound (A)	45.00%	Loaded	123,711	Northbound (A)	0.00%	Loaded	0
37	G	Pacific Highway (12A)	From Southport-Nerang Rd Overpass to Worongary Interchange	Southbound(G)	45.00%	Unloaded	21,217	Southbound(G)	0.00%	Unloaded	0
38	A	Pacific Highway (12A)	From Worongary Interchange to Southport-Nerang Rd Overpass	Northbound (A)	45.00%	Loaded	123,711	Northbound (A)	0.00%	Loaded	0
39	G	Pacific Highway (12A)	From Worongary Interchange to Reedy Creek Road Interchange	Southbound(G)	45.00%	Unloaded	21,217	Southbound(G)	0.00%	Unloaded	0
40	A	Pacific Highway (12A)	From Reedy Creek Road Interchange to Worongary Interchange	Northbound (A)	45.00%	Loaded	123,711	Northbound (A)	0.00%	Loaded	0
41	G	Pacific Highway (12A)	From Reedy Creek Road Interchange to Kingsmore Blvd/Old Coach Rd Off-Ramp	Southbound(G)	45.00%	Unloaded	21,217	Southbound(G)	0.00%	Unloaded	0
42	A	Pacific Highway (12A)	From Kingsmore Blvd/Old Coach Rd Off-Ramp to Reedy Creek Road Interchange	Northbound (A)	45.00%	Loaded	123,711	Northbound (A)	0.00%	Loaded	0
43	G	Pacific Highway (12A)	From Kingsmore Blvd/Old Coach Rd Off-Ramp to Pac. Mwy ramps,Bermuda St,Oyster Ck Rd	Southbound(G)	34.00%	Unloaded	16,030	Southbound(G)	0.00%	Unloaded	0
44	A	Pacific Highway (12A)	From Pac. Mwy ramps,Bermuda St,Oyster Ck Rd to Kingsmore Blvd/Old Coach Rd Off-Ramp	Northbound (A)	45.00%	Loaded	123,711	Northbound (A)	0.00%	Loaded	0
45	G	Pacific Highway (12A)	From Pac. Mwy ramps,Bermuda St,Oyster Ck Rd to 500m north of Tugun-Currumbin Rd Overpass	Southbound(G)	34.00%	Loaded	93,470	Southbound(G)	0.00%	Loaded	0
46	A	Pacific Highway (12A)	From 500m north of Tugun-Currumbin Rd Overpass to Pac. Mwy ramps,Bermuda St,Oyster Ck Rd	Northbound (A)	34.00%	Unloaded	16,030	Northbound (A)	0.00%	Unloaded	0
47	G	Pacific Highway (12A)	From 500m north of Tugun-Currumbin Rd Overpass to QLD-NSW Border	Southbound(G)	34.00%	Loaded	93,470	Southbound(G)	0.00%	Loaded	0
48	A	Pacific Highway (12A)	From QLD-NSW Border to 500m north of Tugun-Currumbin Rd Overpass	Northbound (A)	34.00%	Unloaded	16,030	Northbound (A)	0.00%	Unloaded	0
49	G	Off Ramp Reedy Creek Int. Southbound	From Off-Ramp/Pacific Mwy to Pacific Mwy Off-Ramp Mid Ramp	Southbound(G)	0.00%	Unloaded	0	Southbound (G)	0.00%	Unloaded	0
50	A	Off Ramp Reedy Creek Int. Southbound	From Pacific Mwy Off-Ramp Mid Ramp to Off-Ramp/Pacific Mwy	Northbound (A)	0.00%	Loaded	0	Northbound (A)	0.00%	Loaded	0
51	G	Off Ramp Reedy Creek Int. Southbound	From Pacific Mwy Off-Ramp Mid Ramp to Off-Ramp/Stapley Dr	Southbound(G)	0.00%	Unloaded	0	Southbound (G)	0.00%	Unloaded	0
52	A	Off Ramp Reedy Creek Int. Southbound	From Off-Ramp/Stapley Dr to Pacific Mwy Off-Ramp Mid Ramp	Northbound (A)	0.00%	Loaded	0	Northbound (A)	0.00%	Loaded	0
53	G	On Ramp Reedy Creek Int. Northbound	From On-Ramp/Reedy Creek Rd to On-Ramp Mid Ramp	Northbound (G)	0.00%	Loaded	0	Northbound (G)	0.00%	Loaded	0
54	A	On Ramp Reedy Creek Int. Northbound	From On-Ramp Mid Ramp to On-Ramp/Reedy Creek Rd	Southbound(A)	0.00%	Unloaded	0	Southbound (A)	0.00%	Unloaded	0
55	G	On Ramp Reedy Creek Int. Northbound	From On-Ramp Mid Ramp to On-Ramp/Pacific Mwy North	Northbound (G)	0.00%	Loaded	0	Northbound (G)	0.00%	Loaded	0
56	A	On Ramp Reedy Creek Int. Northbound	From On-Ramp/Pacific Mwy North to On-Ramp Mid Ramp	Southbound(A)	0.00%	Unloaded	0	Southbound (A)	0.00%	Unloaded	0
57	G	On Ramp Reedy Creek Int. Southbound	From On-Ramp/Reedy Creek Rd to On-Ramp/Pacific Mwy South	Southbound (G)	0.00%	Loaded	0	Southbound (G)	0.00%	Loaded	0
58	A	On Ramp Reedy Creek Int. Southbound	From On-Ramp/Pacific Mwy South to On-Ramp/Reedy Creek Rd	Northbound (A)	0.00%	Unloaded	0	Northbound (A)	0.00%	Unloaded	0
59	G	Off Ramp Bermuda Int. Southbound	From Off Ramp/Pacific Mwy South to Off-Ramp/Bermuda St	Southbound (G)	45.00%	Unloaded	21,217	Southbound (G)	0.00%	Unloaded	0
60	A	Off Ramp Bermuda Int. Southbound	From Off-Ramp/Bermuda St to Off Ramp/Pacific Mwy South	Northbound (A)	0.00%	Loaded	0	Northbound (A)	0.00%	Loaded	0
61	G	Off Ramp Bermuda Int. Northbound	From Off Ramp/Pacific Mwy North to Off-Ramp/Oyster Creek Dr	Northbound (G)	34.00%	Unloaded	16,030	Northbound (G)	0.00%	Unloaded	0
62	A	Off Ramp Bermuda Int. Northbound	From Off-Ramp/Oyster Creek Dr to Off Ramp/Pacific Mwy North	Southbound(A)	0.00%	Loaded	0	Southbound (A)	0.00%	Loaded	0
63	G	On-Ramp Bermuda Int. Southbound	From On-Ramp/Bermuda St to On-Ramp/Pacific Mwy South	Southbound (G)	34.00%	Loaded	93,470	Southbound (G)	0.00%	Loaded	0
64	A	On-Ramp Bermuda Int. Southbound	From On-Ramp/Pacific Mwy South to On-Ramp/Bermuda St	Northbound (A)	0.00%	Unloaded	0	Northbound (A)	0.00%	Unloaded	0
65	G	On-Ramp Bermuda Int. Northbound	From On-Ramp/Oyster Creek Dr to On-Ramp/Pacific Mwy North	Northbound (G)	45.00%	Loaded	123,711	Northbound (G)	0.00%	Loaded	0
66	A	On-Ramp Bermuda Int. Northbound	From On-Ramp/Pacific Mwy North to On-Ramp/Oyster Creek Dr	Southbound(A)	0.00%	Unloaded	0	Southbound (A)	0.00%	Unloaded	0

Development Generated ESAs - GCQ to Clients										
Vehicle Type	Average Capacity (T)	Austroads Class	ESA's		Fleet Proportion	Haulage Proportion (%)	Haulage (T)	ESA Impact		
			Loaded	Unloaded				Loaded	Unloaded	Total
Single Rear Axle Truck	8	3	2.97	0.76	0%	0%	0	0	0	0
Tandem Rear Axle Truck	9.75	4	2.13	0.50	10%	4%	69,916	15,274	3,585	18,859
Tandem Rear Axle Truck and Super Dog	27	9	6.46	0.85	0%	0%	0	0	0	0
Tri Rear Axle Semi	18.75	9	2.51	0.51	5%	4%	67,227	8,999	1,829	10,828
Tandem Rear Axle Truck and Quad Dog	24	10	3.21	0.53	85%	91%	1,462,857	195,657	32,305	227,962
Tri B-double	42	10	6.3	0.93	0%	0%	0	0	0	0
Total	-		-	-	100%	100%	1,600,000	219,931	37,719	257,649

Development Generated ESAs - GCQ to WBQ										
Vehicle Type	Average Capacity (T)	Austroads Class	ESA's		Fleet Proportion	Haulage Proportion (%)	Haulage (T)	ESA Impact		
			Loaded	Unloaded				Loaded	Unloaded	Total
Single Rear Axle Truck	8	3	2.97	0.76	0%	0%	0	0	0	0
Tandem Rear Axle Truck	13	4	3.56	0.81	0%	0%	0	0	0	0
Tandem Rear Axle Truck and Super Dog	27	9	6.46	0.85	0%	0%	0	0	0	0
Tri Rear Axle Semi	23.75	9	3.91	0.51	75%	70%	280,374	46,158	6,021	52,179
Tandem Rear Axle Truck and Quad Dog	30.40	10	5.17	0.53	25%	30%	119,626	20,344	2,086	22,430
Tri B-double	42	10	6.3	0.93	0%	0%	0	0	0	0
Total	-		-	-	100%	100%	400,000	66,503	8,106	74,609

Sheet 4B - Operations ESA Assignment



Link ID	ROAD SECTION ASSIGNMENT			DIRECTION			DIRECTION			ESA/Year
	Section	Direction	Percentage	GCQ Product to Clients	Direction	Percentage	GCQ Product to WBQ			
				LOADED/UNLOADED			LOADED/UNLOADED			
1	G	Burleigh Connection Road (102)	From Burleigh Conn Rd/Gold Coast Hwy to Burleigh Conn Rd/S'port - Burleigh Rd	Westbound (G)	10.50%	Unloaded	Westbound (G)	0.00%	Unloaded	3,960
2	A	Burleigh Connection Road (102)	From Burleigh Conn Rd/S'port - Burleigh Rd to Burleigh Conn Rd/Gold Coast Hwy	Eastbound (A)	10.50%	Loaded	Eastbound (A)	0.00%	Loaded	23,093
3	G	Burleigh Connection Road (102)	From Burleigh Conn Rd/S'port - Burleigh Rd to 102/12A SB RAMP/SCOTTSDALE DR	Westbound (G)	0.00%	Unloaded	Westbound (G)	0.00%	Unloaded	0
4	A	Burleigh Connection Road (102)	From 102/12A SB RAMP/SCOTTSDALE DR to Burleigh Conn Rd/S'port - Burleigh Rd	Eastbound (A)	0.00%	Loaded	Eastbound (A)	0.00%	Loaded	0
5	G	Burleigh Connection Road (102)	From 102/12A SB RAMP/SCOTTSDALE DR to Burleigh Conn Road and M1 S/B on ramp	Westbound (G)	0.00%	Unloaded	Westbound (G)	0.00%	Unloaded	0
6	A	Burleigh Connection Road (102)	From Burleigh Conn Road and M1 S/B on ramp to 102/12A SB RAMP/SCOTTSDALE DR	Eastbound (A)	0.00%	Loaded	Eastbound (A)	0.00%	Loaded	0
7	G	Southport-Burleigh Road (103)	From Smith St Conn Rd & Southport Burleigh Rd to S'port-Nerang Rd & S'port-Burleigh Rd	Southbound(G)	0.00%	Unloaded	Southbound(G)	0.00%	Unloaded	0
8	A	Southport-Burleigh Road (103)	From S'port-Nerang Rd & S'port-Burleigh Rd to Smith St Conn Rd & Southport Burleigh Rd	Northbound (A)	0.00%	Loaded	Northbound (A)	0.00%	Loaded	0
9	G	Southport-Burleigh Road (103)	From S'port-Nerang Rd & S'port-Burleigh Rd to S'port-Burleigh Rd & Thomas Dr/Slatyer Ave	Southbound (G)	0.00%	Unloaded	Southbound (G)	0.00%	Unloaded	0
10	A	Southport-Burleigh Road (103)	From S'port-Burleigh Rd & Thomas Dr/Slatyer Ave to S'port-Nerang Rd & S'port-Burleigh Rd	Northbound (A)	0.00%	Loaded	Northbound (A)	0.00%	Loaded	0
11	G	Southport-Burleigh Road (103)	From S'port-Burleigh Rd & Thomas Dr/Slatyer Ave to Southport - Burleigh Rd & Nerang Broadbeach Rd	Southbound(G)	0.00%	Unloaded	Southbound(G)	0.00%	Unloaded	0
12	A	Southport-Burleigh Road (103)	From Southport - Burleigh Rd & Nerang Broadbeach Rd to S'port-Burleigh Rd & Thomas Dr/Slatyer Ave	Northbound (A)	0.00%	Loaded	Northbound (A)	0.00%	Loaded	0
13	G	Southport-Burleigh Road (103)	From Southport - Burleigh Rd & Nerang Broadbeach Rd to Southport - Burleigh Rd & Cottesloe Dve.	Southbound(G)	10.50%	Unloaded	Southbound(G)	0.00%	Unloaded	3,960
14	A	Southport-Burleigh Road (103)	From Southport - Burleigh Rd & Cottesloe Dve. to Southport - Burleigh Rd & Nerang Broadbeach Rd	Northbound (A)	10.50%	Loaded	Northbound (A)	0.00%	Loaded	23,093
15	G	Southport-Burleigh Road (103)	From Southport - Burleigh Rd & Cottesloe Dve. to Burleigh Conn Rd & Southport - Burleigh Rd	Southbound(G)	10.50%	Unloaded	Southbound(G)	0.00%	Unloaded	3,960
16	A	Southport-Burleigh Road (103)	From Burleigh Conn Rd & Southport - Burleigh Rd to Southport - Burleigh Rd & Cottesloe Dve.	Northbound (A)	10.50%	Loaded	Northbound (A)	0.00%	Loaded	23,093
17	G	Southport-Burleigh Road (103)	From Burleigh Conn Rd & Southport - Burleigh Rd to Hutchinson St/Junction Rd & S'port - Burleigh Rd	Southbound(G)	21.00%	Unloaded	Southbound(G)	0.00%	Unloaded	7,921
18	A	Southport-Burleigh Road (103)	From Hutchinson St/Junction Rd & S'port - Burleigh Rd to Burleigh Conn Rd & Southport - Burleigh Rd	Northbound (A)	21.00%	Loaded	Northbound (A)	0.00%	Loaded	46,185
19	G	Southport-Burleigh Road (103)	From Hutchinson St/Junction Rd & S'port - Burleigh Rd to Pacific Mwy ramps - Bermuda St - Oyster Ck Rd	Southbound(G)	21.00%	Unloaded	Southbound(G)	100.00%	Unloaded	16,027
20	A	Southport-Burleigh Road (103)	From Pacific Mwy ramps - Bermuda St - Oyster Ck Rd to Hutchinson St/Junction Rd & S'port - Burleigh Rd	Northbound (A)	21.00%	Loaded	Northbound (A)	100.00%	Loaded	112,688
21	G	Pacific Highway (12A)	From Underwood Road Overpass to Rochedale Road Exit 19	Southbound(G)	45.00%	Unloaded	Southbound(G)	0.00%	Unloaded	16,973
22	A	Pacific Highway (12A)	From Rochedale Road Exit 19 to Underwood Road Overpass	Northbound (A)	45.00%	Loaded	Northbound (A)	0.00%	Loaded	98,969
23	G	Pacific Highway (12A)	From Rochedale Road Exit 19 to Logan Road Exit 20	Southbound(G)	45.00%	Unloaded	Southbound(G)	0.00%	Unloaded	16,973
24	A	Pacific Highway (12A)	From Logan Road Exit 20 to Rochedale Road Exit 19	Northbound (A)	45.00%	Loaded	Northbound (A)	0.00%	Loaded	98,969
25	G	Pacific Highway (12A)	From Logan Road Exit 20 to Loganlea Road Exit 24	Southbound(G)	45.00%	Unloaded	Southbound(G)	0.00%	Unloaded	16,973
26	A	Pacific Highway (12A)	From Loganlea Road Exit 24 to Logan Road Exit 20	Northbound (A)	45.00%	Loaded	Northbound (A)	0.00%	Loaded	98,969
27	G	Pacific Highway (12A)	From Loganlea Road Exit 24 to Grandis Street Overpass	Southbound(G)	45.00%	Unloaded	Southbound(G)	0.00%	Unloaded	16,973
28	A	Pacific Highway (12A)	From Grandis Street Overpass to Loganlea Road Exit 24	Northbound (A)	45.00%	Loaded	Northbound (A)	0.00%	Loaded	98,969
29	G	Pacific Highway (12A)	From Grandis Street Overpass to Logan River	Southbound(G)	45.00%	Unloaded	Southbound(G)	0.00%	Unloaded	16,973
30	A	Pacific Highway (12A)	From Logan River to Grandis Street Overpass	Northbound (A)	45.00%	Loaded	Northbound (A)	0.00%	Loaded	98,969
31	G	Pacific Highway (12A)	From Logan River to Gold Coast Hwy Turnoff	Southbound(G)	45.00%	Unloaded	Southbound(G)	0.00%	Unloaded	16,973
32	A	Pacific Highway (12A)	From Gold Coast Hwy Turnoff to Logan River	Northbound (A)	45.00%	Loaded	Northbound (A)	0.00%	Loaded	98,969
33	G	Pacific Highway (12A)	From Gold Coast Hwy Turnoff to Smith St Conn Rd Turnoff	Southbound(G)	45.00%	Unloaded	Southbound(G)	0.00%	Unloaded	16,973
34	A	Pacific Highway (12A)	From Smith St Conn Rd Turnoff to Gold Coast Hwy Turnoff	Northbound (A)	45.00%	Loaded	Northbound (A)	0.00%	Loaded	98,969
35	G	Pacific Highway (12A)	From Smith St Conn Rd Turnoff to Southport-Nerang Rd Overpass	Southbound(G)	45.00%	Unloaded	Southbound(G)	0.00%	Unloaded	16,973
36	A	Pacific Highway (12A)	From Southport-Nerang Rd Overpass to Smith St Conn Rd Turnoff	Northbound (A)	45.00%	Loaded	Northbound (A)	0.00%	Loaded	98,969
37	G	Pacific Highway (12A)	From Southport-Nerang Rd Overpass to Worongary Interchange	Southbound(G)	45.00%	Unloaded	Southbound(G)	0.00%	Unloaded	16,973
38	A	Pacific Highway (12A)	From Worongary Interchange to Southport-Nerang Rd Overpass	Northbound (A)	45.00%	Loaded	Northbound (A)	0.00%	Loaded	98,969
39	G	Pacific Highway (12A)	From Worongary Interchange to Reedy Creek Road Interchange	Southbound(G)	45.00%	Unloaded	Southbound(G)	0.00%	Unloaded	16,973
40	A	Pacific Highway (12A)	From Reedy Creek Road Interchange to Worongary Interchange	Northbound (A)	45.00%	Loaded	Northbound (A)	0.00%	Loaded	98,969
41	G	Pacific Highway (12A)	From Reedy Creek Road Interchange to Kingsmore Blvd/Old Coach Rd Off-Ramp	Southbound(G)	45.00%	Unloaded	Southbound(G)	0.00%	Unloaded	16,973
42	A	Pacific Highway (12A)	From Kingsmore Blvd/Old Coach Rd Off-Ramp to Reedy Creek Road Interchange	Northbound (A)	45.00%	Loaded	Northbound (A)	0.00%	Loaded	98,969
43	G	Pacific Highway (12A)	From Kingsmore Blvd/Old Coach Rd Off-Ramp to Pac. Mwy ramps,Bermuda St,Oyster Ck Rd	Southbound(G)	34.00%	Unloaded	Southbound(G)	0.00%	Unloaded	12,824
44	A	Pacific Highway (12A)	From Pac. Mwy ramps,Bermuda St,Oyster Ck Rd to Kingsmore Blvd/Old Coach Rd Off-Ramp	Northbound (A)	45.00%	Loaded	Northbound (A)	0.00%	Loaded	98,969
45	G	Pacific Highway (12A)	From Pac. Mwy ramps,Bermuda St,Oyster Ck Rd to 500m north of Tugun-Currumbin Rd Overpass	Southbound(G)	34.00%	Unloaded	Southbound(G)	0.00%	Unloaded	74,776
46	A	Pacific Highway (12A)	From 500m north of Tugun-Currumbin Rd Overpass to Pac. Mwy ramps,Bermuda St,Oyster Ck Rd	Northbound (A)	34.00%	Loaded	Northbound (A)	0.00%	Loaded	12,824
47	G	Pacific Highway (12A)	From 500m north of Tugun-Currumbin Rd Overpass to QLD-NSW Border	Southbound(G)	34.00%	Unloaded	Southbound(G)	0.00%	Unloaded	74,776
48	A	Pacific Highway (12A)	From QLD-NSW Border to 500m north of Tugun-Currumbin Rd Overpass	Northbound (A)	34.00%	Loaded	Northbound (A)	0.00%	Loaded	12,824
49	G	Off Ramp Reedy Creek Int Southbound	From Off-Ramp/Pacific Mwy to Pacific Mwy Off-Ramp Mid Ramp	Southbound(G)	0.00%	Unloaded	Southbound(G)	0.00%	Unloaded	0
50	A	Off Ramp Reedy Creek Int Southbound	From Pacific Mwy Off-Ramp Mid Ramp to Off-Ramp/Pacific Mwy	Northbound (A)	0.00%	Loaded	Northbound (A)	0.00%	Loaded	0
51	G	Off Ramp Reedy Creek Int Southbound	From Pacific Mwy Off-Ramp Mid Ramp to Off-Ramp/Stapley Dr	Southbound(G)	0.00%	Unloaded	Southbound(G)	0.00%	Unloaded	0
52	A	Off Ramp Reedy Creek Int Southbound	From Off-Ramp/Stapley Dr to Pacific Mwy Off-Ramp Mid Ramp	Northbound (A)	0.00%	Loaded	Northbound (A)	0.00%	Loaded	0
53	G	On Ramp Reedy Creek Int Northbound	From On-Ramp/Reedy Creek Rd to On-Ramp Mid Ramp	Northbound (G)	0.00%	Unloaded	Northbound (G)	0.00%	Unloaded	0
54	A	On Ramp Reedy Creek Int Northbound	From On-Ramp Mid Ramp to On-Ramp/Reedy Creek Rd	Southbound (A)	0.00%	Loaded	Southbound (A)	0.00%	Loaded	0
55	G	On Ramp Reedy Creek Int Northbound	From On-Ramp Mid Ramp to On-Ramp/Pacific Mwy North	Northbound (G)	0.00%	Unloaded	Northbound (G)	0.00%	Unloaded	0
56	A	On Ramp Reedy Creek Int Northbound	From On-Ramp/Pacific Mwy North to On-Ramp Mid Ramp	Southbound (A)	0.00%	Loaded	Southbound (A)	0.00%	Loaded	0
57	G	On Ramp Reedy Creek Int Southbound	From On-Ramp/Reedy Creek Rd to On-Ramp/Pacific Mwy South	Southbound (G)	0.00%	Unloaded	Southbound (G)	0.00%	Unloaded	0
58	A	On Ramp Reedy Creek Int Southbound	From On-Ramp/Pacific Mwy South to On-Ramp/Reedy Creek Rd	Northbound (A)	0.00%	Loaded	Northbound (A)	0.00%	Loaded	0
59	G	Off Ramp Bermuda Int Southbound	From Off Ramp/Pacific Mwy South to Off-Ramp/Bermuda St	Southbound (G)	45.00%	Unloaded	Southbound (G)	0.00%	Unloaded	16,973
60	A	Off Ramp Bermuda Int Southbound	From Off-Ramp/Bermuda St to Off Ramp/Pacific Mwy South	Northbound (A)	0.00%	Loaded	Northbound (A)	0.00%	Loaded	0
61	G	Off Ramp Bermuda Int Northbound	From Off Ramp/Pacific Mwy North to Off-Ramp/Oyster Creek Dr	Southbound (G)	34.00%	Unloaded	Southbound (G)	0.00%	Unloaded	12,824
62	A	Off Ramp Bermuda Int Northbound	From Off-Ramp/Oyster Creek Dr to Off Ramp/Pacific Mwy North	Northbound (A)	0.00%	Loaded	Northbound (A)	0.00%	Loaded	0
63	G	On-Ramp Bermuda Int Southbound	From On-Ramp/Bermuda St to On-Ramp/Pacific Mwy South	Southbound (G)	34.00%	Unloaded	Southbound (G)	0.00%	Unloaded	74,776
64	A	On-Ramp Bermuda Int Southbound	From On-Ramp/Pacific Mwy South to On-Ramp/Bermuda St	Northbound (A)	0.00%	Loaded	Northbound (A)	0.00%	Loaded	0
65	G	On-Ramp Bermuda Int Northbound	From On-Ramp/Oyster Creek Dr to On-Ramp/Pacific Mwy North	Southbound (G)	45.00%	Unloaded	Southbound (G)	0.00%	Unloaded	98,969
66	A	On-Ramp Bermuda Int Northbound	From On-Ramp/Pacific Mwy North to On-Ramp/Oyster Creek Dr	Northbound (A)	0.00%	Loaded	Northbound (A)	0.00%	Loaded	0

