

Gold Coast Quarry Project

APPENDIX E
BASELINE TRAFFIC VOLUMES

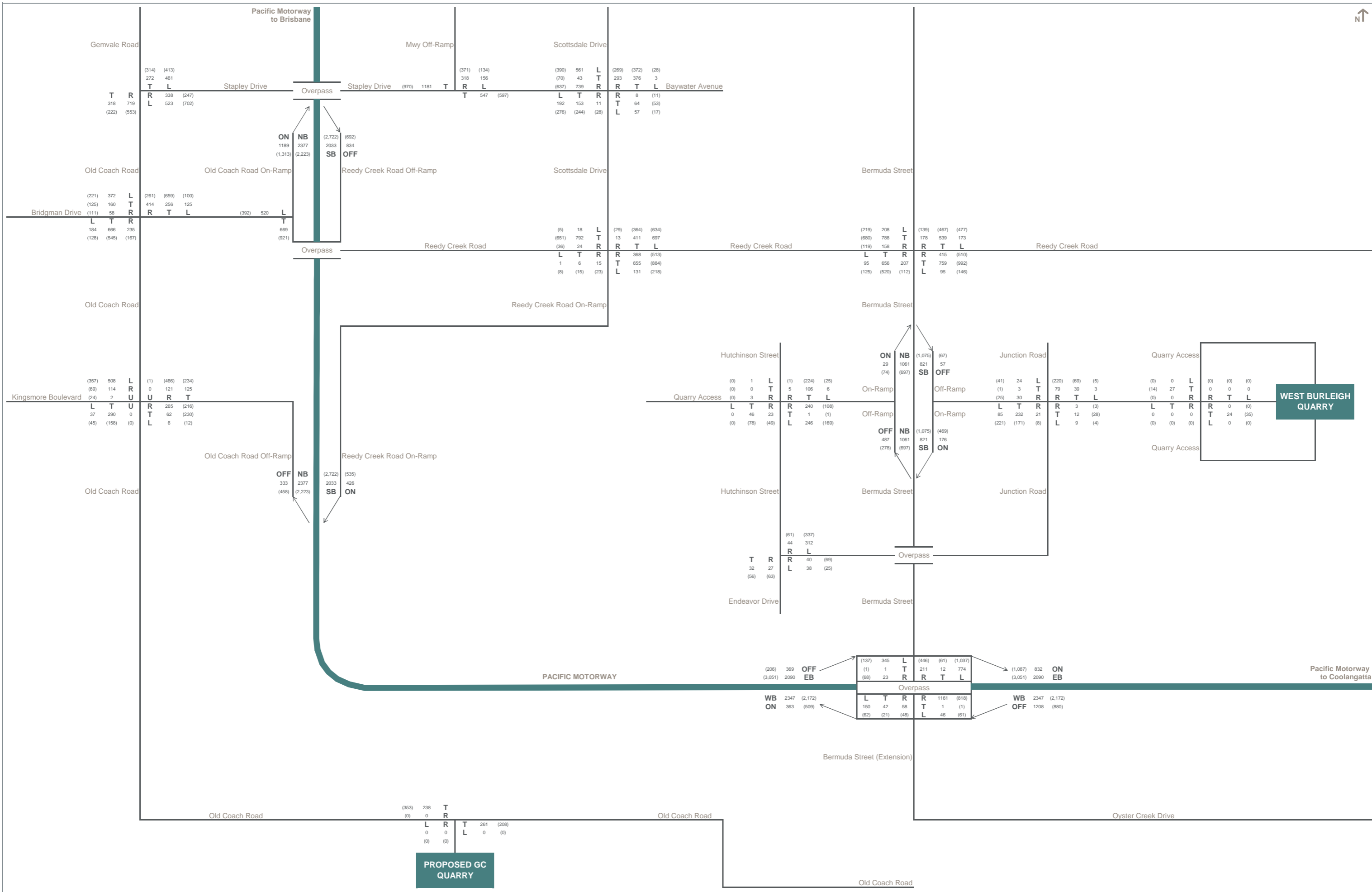


Fig E1
Without Bermuda Street Connection - 2012 Background Traffic Volumes (Road Network Peak)

Project Name:	Gold Coast Quarry	Project Number:	CEB06354
Prepared by:	DGS/NJE	Reviewed by:	JDB
6/02/2013		G:\CEB06354 - Reedy Creek Gold Coast Quarry\6354 Analysis\TIA\6354 Desktop Model 13 02 01.xlsx\Calcs	

L	Left turn	ON	On-Ramp Movement	NB	North bound
T	Through	OFF	Off-Ramp Movement	SB	South bound
R	Right turn	EB	East bound	00	AM Peak Hour Volumes
U	U turn	WB	West bound	(00)	PM Peak Hour Volumes



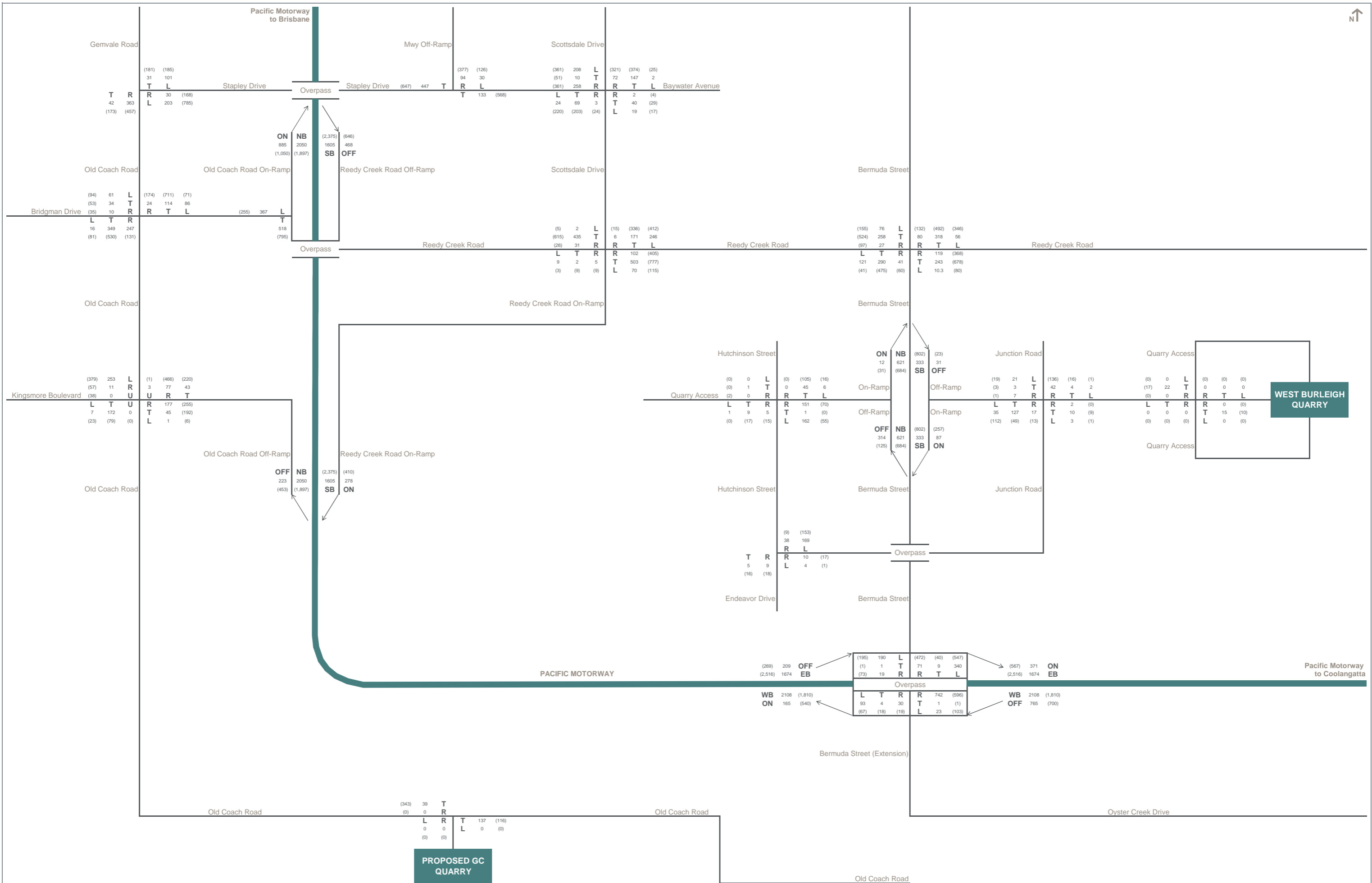


Fig E2	Without Bermuda Street Connection - 2012 Background Traffic Volumes (Quarry Staff Peak)	Project Name: Gold Coast Quarry	Project Number: CEB06354	Legend L Left turn T Through R Right turn U U turn ON On-Ramp Movement OFF Off-Ramp Movement EB East bound WB West bound NB North bound SB South bound 00 AM Peak Hour Volumes (00) PM Peak Hour Volumes	
		Prepared by: DGS/NJE	Reviewed by: JDB		
		6/02/2013	G:\CEB06354 - Reedy Creek Gold Coast Quarry\6354 Analysis\TIA\6354 Desktop Model 13 02 01.xlsx\Calcs		

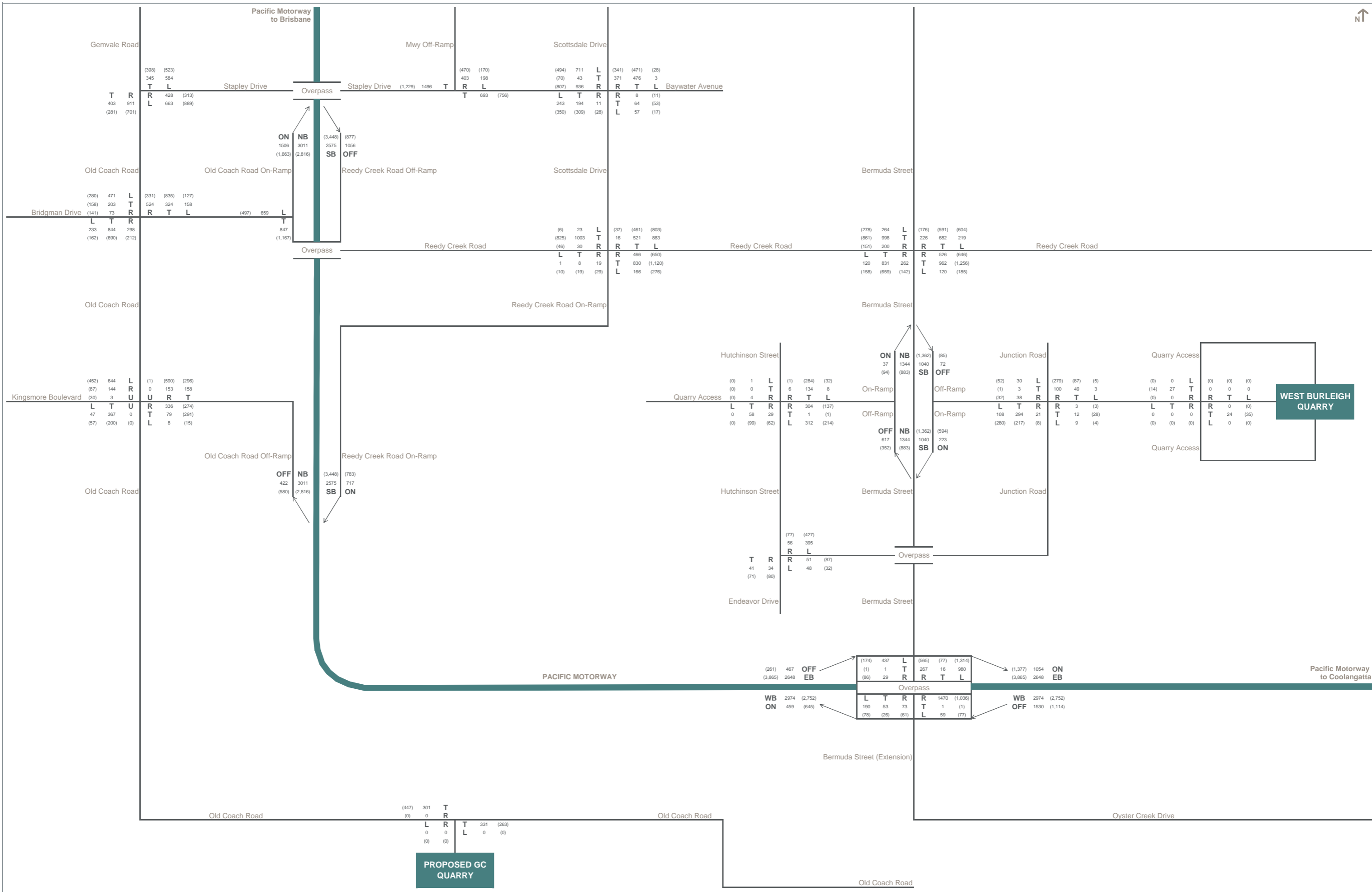


Fig E3
Without Bermuda Street Connection - 2020 Background Traffic Volumes (Road Network Peak) - Final Year of Construction/First Year of Operations

Project Name:	Gold Coast Quarry	Project Number:	CEB06354
Prepared by:	DGS/NJE	Reviewed by:	JDB
6/02/2013	G:\CEB06354 - Reedy Creek Gold Coast Quarry\6354 Analysis\TIA\6354 Desktop Model 13 02 01.xlsx\Calcs		

L	Left turn	ON	On-Ramp Movement	NB	North bound
T	Through	OFF	Off-Ramp Movement	SB	South bound
R	Right turn	EB	East bound	00	AM Peak Hour Volumes
U	U turn	WB	West bound	(00)	PM Peak Hour Volumes



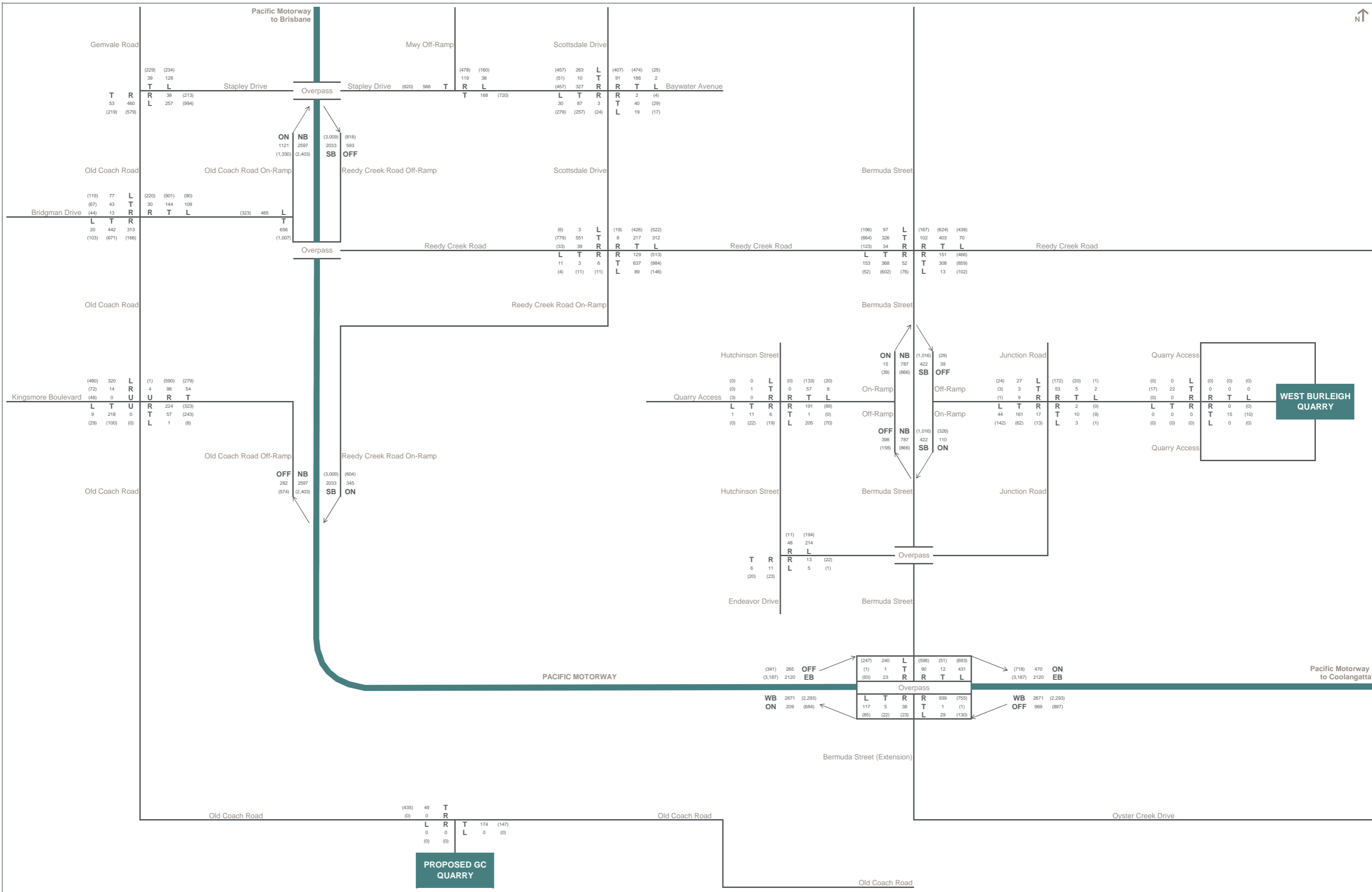
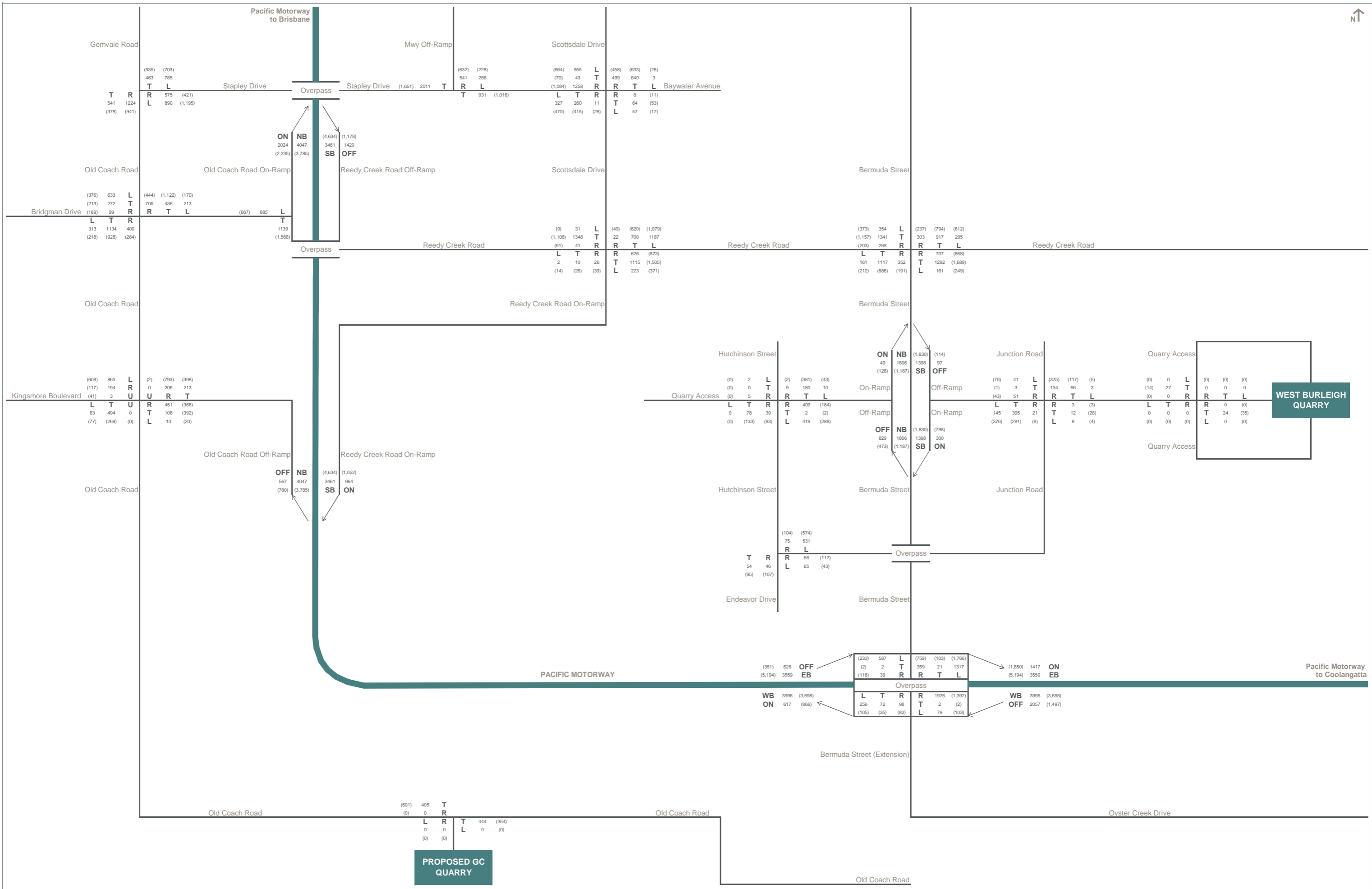


Fig E4
Without Bermuda Street Connection - 2020 Background Traffic Volumes (Quarry Staff Peak) - Final Year of Construction/First Year of Operations

Project Name:	Gold Coast Quarry	Project Number:	CEB06354
Prepared by:	DGS/NJE	Reviewed by:	JDB
6/02/2013	G:\CEB06354 - Reedy Creek Gold Coast Quarry\6354 Analysis\TIA\6354 Desktop Model 13 02 01.xlsx\Calcs		

Legend			
L	Left turn	ON	On-Ramp Movement
T	Through	OFF	Off-Ramp Movement
R	Right turn	EB	East bound
U	U turn	WB	West bound
ON	On-Ramp Movement	NB	North bound
OFF	Off-Ramp Movement	SB	South bound
EB	East bound	00	AM Peak Hour Volumes
WB	West bound	(00)	PM Peak Hour Volumes





WEST BURLEIGH QUARRY

PROPOSED GC QUARRY

Fig E5
Without Bermuda Street Connection - 2030 Background Traffic Volumes (Road Network Peak) - 10 Year Design Horizon

Project Name:	Gold Coast Quarry	Project Number:	CEB06354
Prepared by:	DGS/NJE	Reviewed by:	JDB
6/02/2013	G:\CEB06354 - Reedy Creek Gold Coast Quarry\6354 Analysis\TIA\6354 Desktop Model 13 02 01.xlsx\Calcs		

Legend			
L	Left turn	ON	On-Ramp Movement
T	Through	OFF	Off-Ramp Movement
R	Right turn	EB	East bound
U	U turn	WB	West bound
ON	On-Ramp Movement	NB	North bound
OFF	Off-Ramp Movement	SB	South bound
EB	East bound	00	AM Peak Hour Volumes
WB	West bound	(00)	PM Peak Hour Volumes



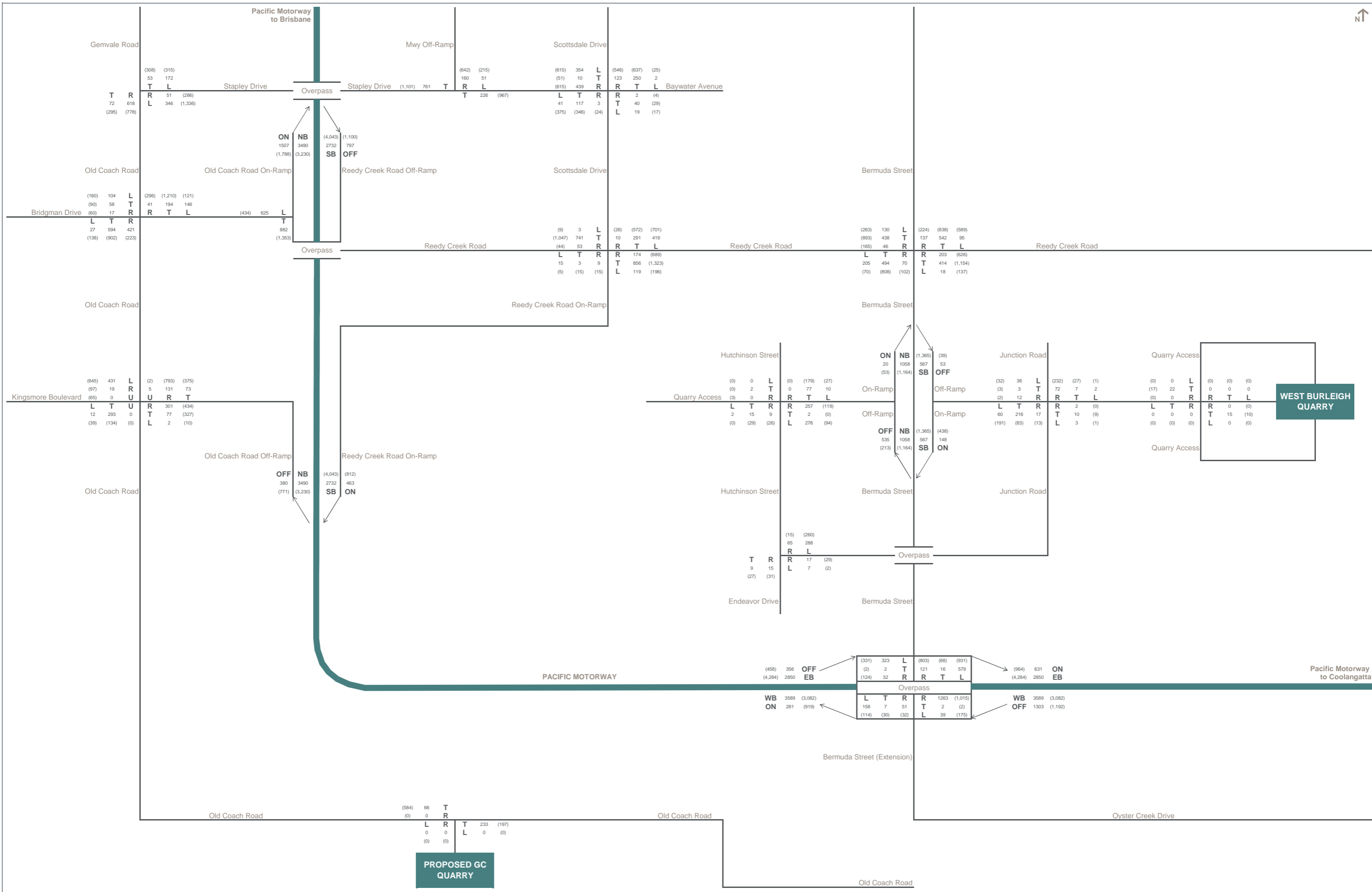


Fig E6
Without Bermuda Street Connection - 2030 Background Traffic Volumes (Quarry Staff Peak) - 10 Year Design Horizon

Project Name:	Gold Coast Quarry	Project Number:	CEB06354
Prepared by:	DGS/NJE	Reviewed by:	JDB
6/02/2013	G:\CEB06354 - Reedy Creek Gold Coast Quarry\6354 Analysis\TIA\6354 Desktop Model 13 02 01.xlsx\Calcs		

Legend			
L	Left turn	ON	On-Ramp Movement
T	Through	OFF	Off-Ramp Movement
R	Right turn	EB	East bound
U	U turn	WB	West bound
ON	On-Ramp Movement	NB	North bound
OFF	Off-Ramp Movement	SB	South bound
EB	East bound	00	AM Peak Hour Volumes
WB	West bound	(00)	PM Peak Hour Volumes



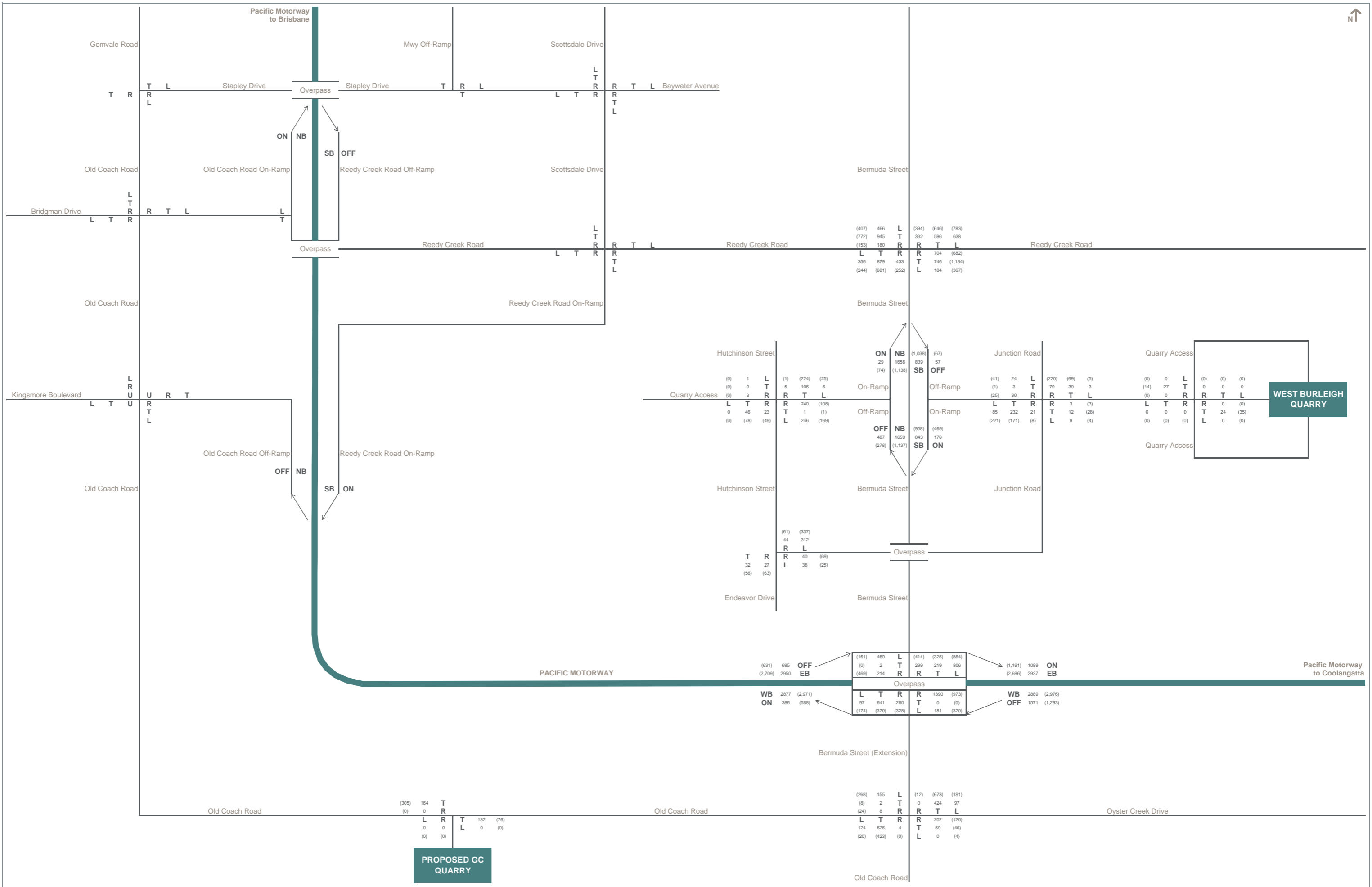


Fig E7
With Bermuda Street Connection - 2020 Background Traffic Volumes (Road Network Peak) - Final Year of Construction/First Year of Operations

Project Name:	Gold Coast Quarry	Project Number:	CEB06354
Prepared by:	DGS/NJE	Reviewed by:	JDB
6/02/2013	G:\CEB06354 - Reedy Creek Gold Coast Quarry\6354 Analysis\TIA\6354 Desktop Model 13 02 01.xlsx\Calcs		

Legend			
L	Left turn	ON	On-Ramp Movement
T	Through	OFF	Off-Ramp Movement
R	Right turn	EB	East bound
U	U turn	WB	West bound
ON	On-Ramp Movement	NB	North bound
OFF	Off-Ramp Movement	SB	South bound
EB	East bound	00	AM Peak Hour Volumes
WB	West bound	(00)	PM Peak Hour Volumes



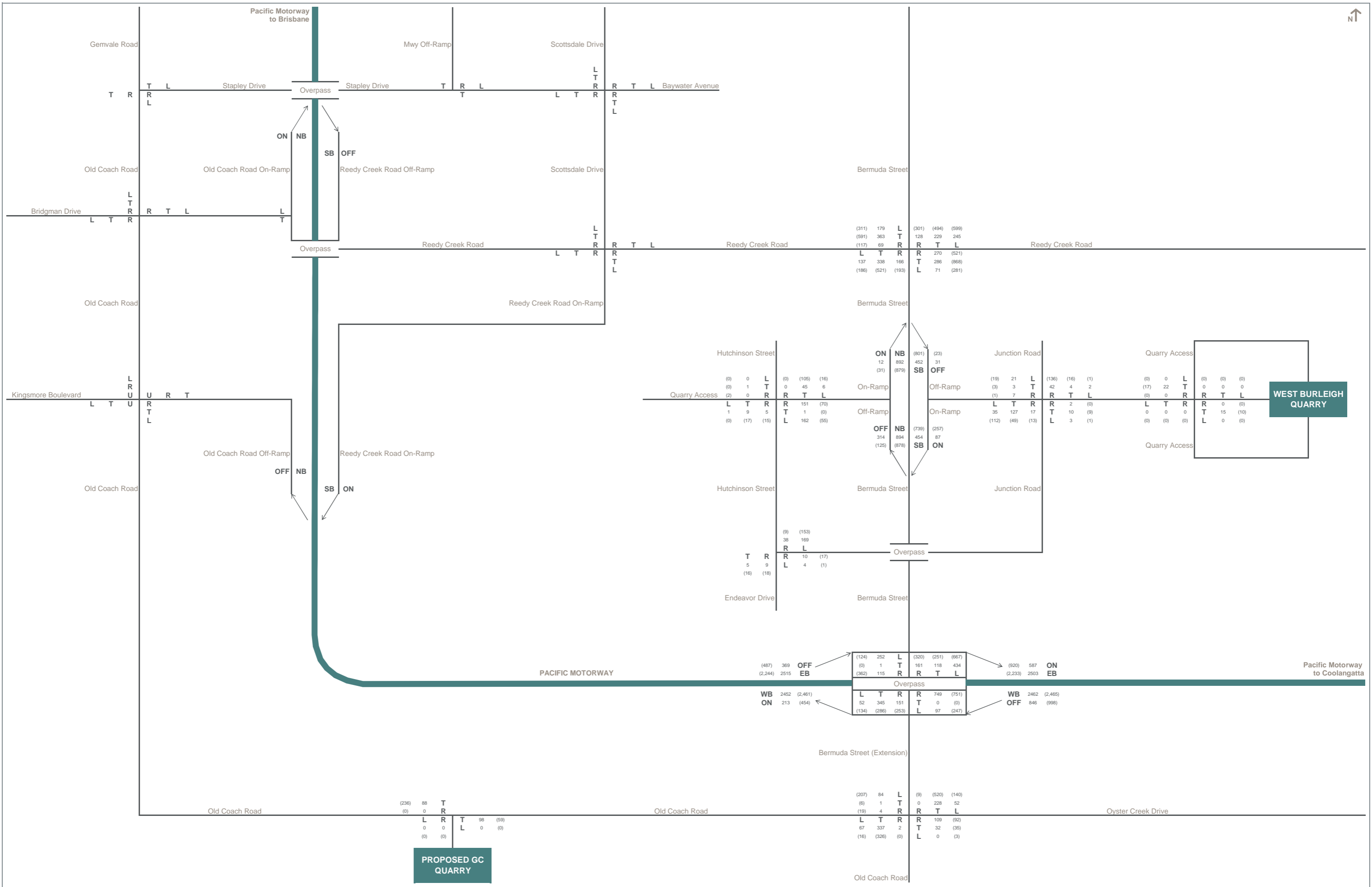


Fig E8
With Bermuda Street Connection - 2020 Background Traffic Volumes (Quarry Staff Peak) - Final Year of Construction/First Year of Operations

Project Name:	Gold Coast Quarry	Project Number:	CEB06354
Prepared by:	DGS/NJE	Reviewed by:	JDB
6/02/2013	G:\CEB06354 - Reedy Creek Gold Coast Quarry\6354 Analysis\TIA\6354 Desktop Model 13 02 01.xlsx\Calcs		

Legend			
L	Left turn	ON	On-Ramp Movement
T	Through	OFF	Off-Ramp Movement
R	Right turn	EB	East bound
U	U turn	WB	West bound
		NB	North bound
		SB	South bound
		00	AM Peak Hour Volumes
		(00)	PM Peak Hour Volumes



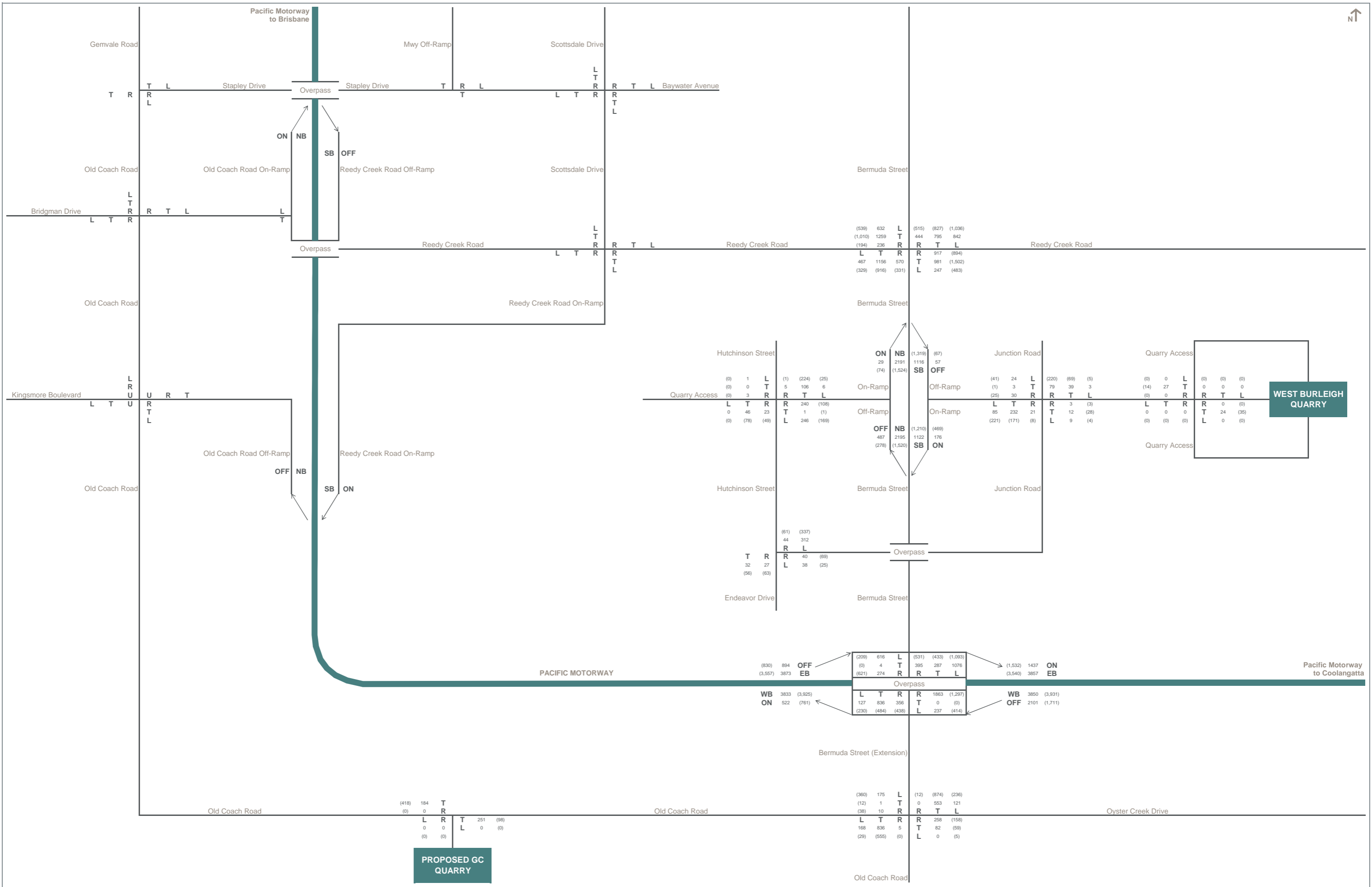


Fig E9
With Bermuda Street Connection - 2030 Background
Traffic Volumes (Road Network Peak) - 10 Year Design
Horizon

Project Name:	Gold Coast Quarry	Project Number:	CEB06354
Prepared by:	DGS/NJE	Reviewed by:	JDB
6/02/2013	G:\CEB06354 - Reedy Creek Gold Coast Quarry\6354 Analysis\TIA\6354 Desktop Model 13 02 01.xlsx\Calcs		

Legend			
L	Left turn	ON	On-Ramp Movement
T	Through	OFF	Off-Ramp Movement
R	Right turn	EB	East bound
U	U turn	WB	West bound
		NB	North bound
		SB	South bound
		00	AM Peak Hour Volumes
		(00)	PM Peak Hour Volumes



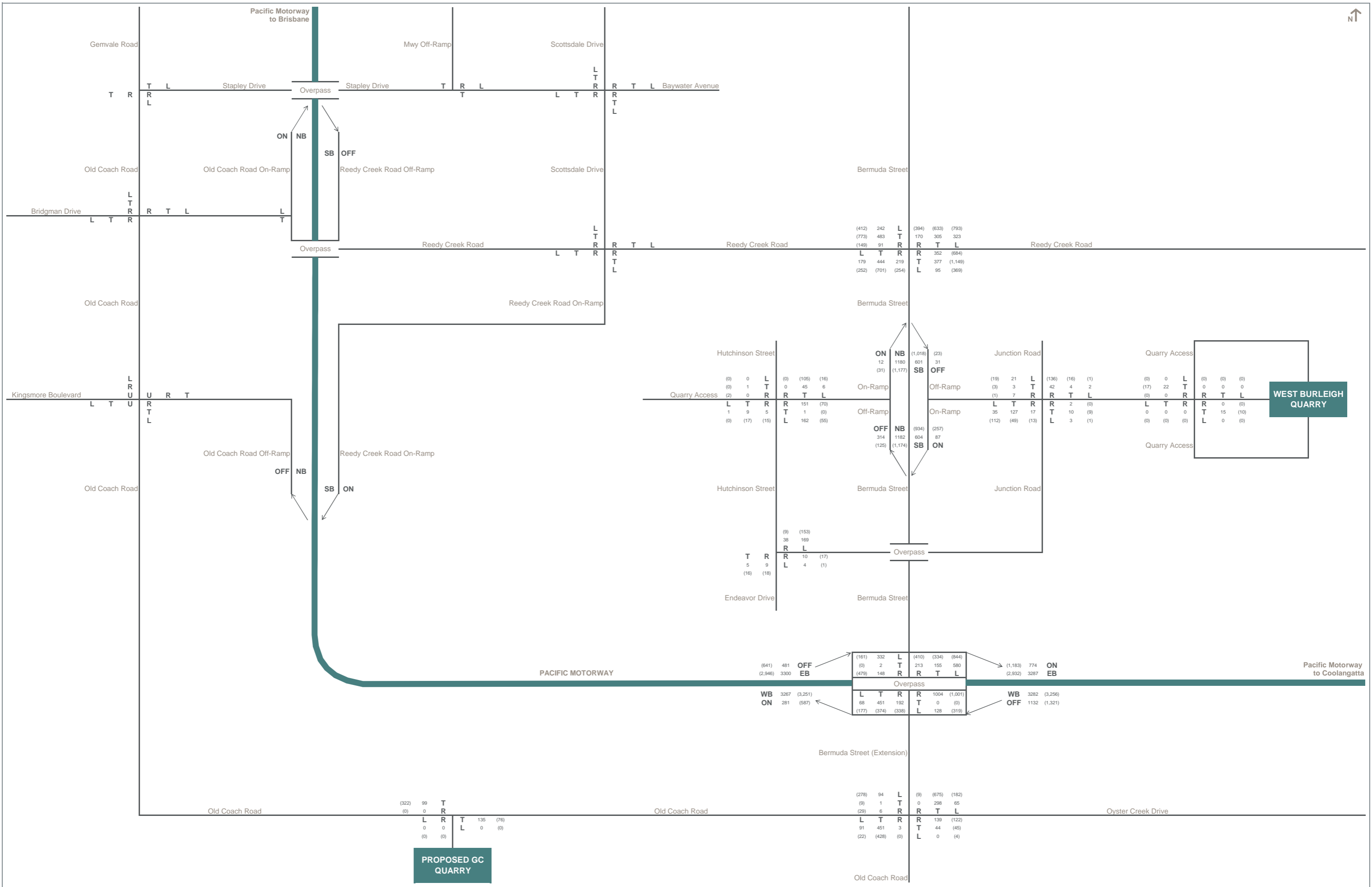


Fig E10
With Bermuda Street Connection - 2030 Background Traffic Volumes (Quarry Staff Peak) - 10 Year Design Horizon

Project Name:	Gold Coast Quarry	Project Number:	CEB06354
Prepared by:	DGS/NJE	Reviewed by:	JDB
6/02/2013		G:\CEB06354 - Reedy Creek Gold Coast Quarry\6354 Analysis\TIA\6354 Desktop Model 13 02 01.xlsx\Calcs	

Legend			
L	Left turn	ON	On-Ramp Movement
T	Through	OFF	Off-Ramp Movement
R	Right turn	EB	East bound
U	U turn	WB	West bound
ON	On-Ramp Movement	NB	North bound
OFF	Off-Ramp Movement	SB	South bound
EB	East bound	00	AM Peak Hour Volumes
WB	West bound	(00)	PM Peak Hour Volumes

