






# Roma Brisbane Pipeline Schematic

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## Nameplate Capacity

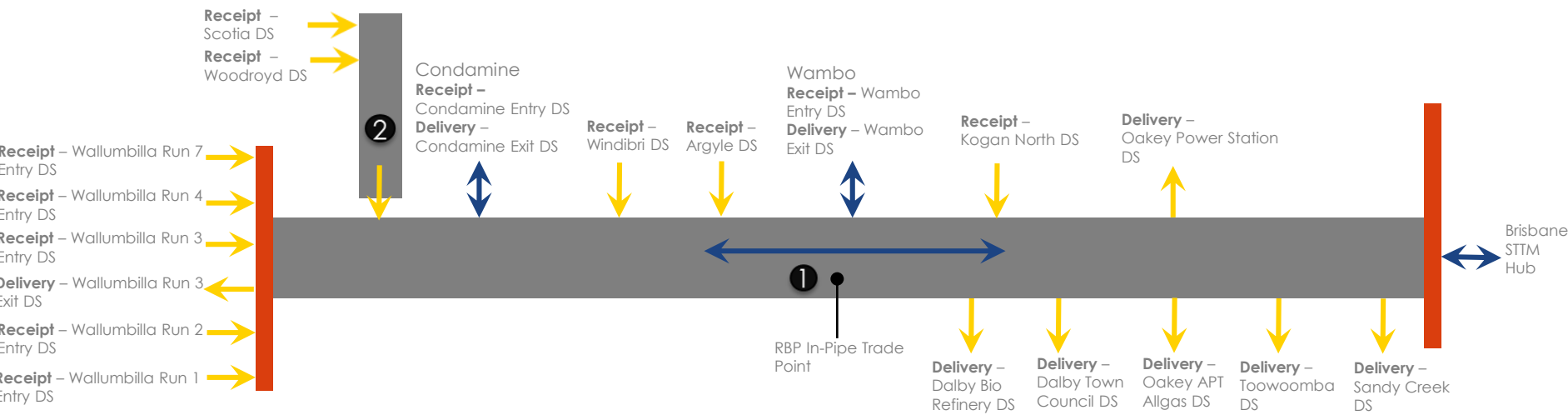
Eastern-haul (Wallumbilla to Brisbane)	1 67 TJ/d
Western-haul (Brisbane to Wallumbilla)	125 TJ/d

## Legend

- DS** Delivery Stream
-  Scheme Pipeline section
-  Single direction flow
-  Bi-direction flow
-  Trade Point
-  Peat Lateral

### naming convention:

Connecting Facility  
(Delivery / Receipt point)



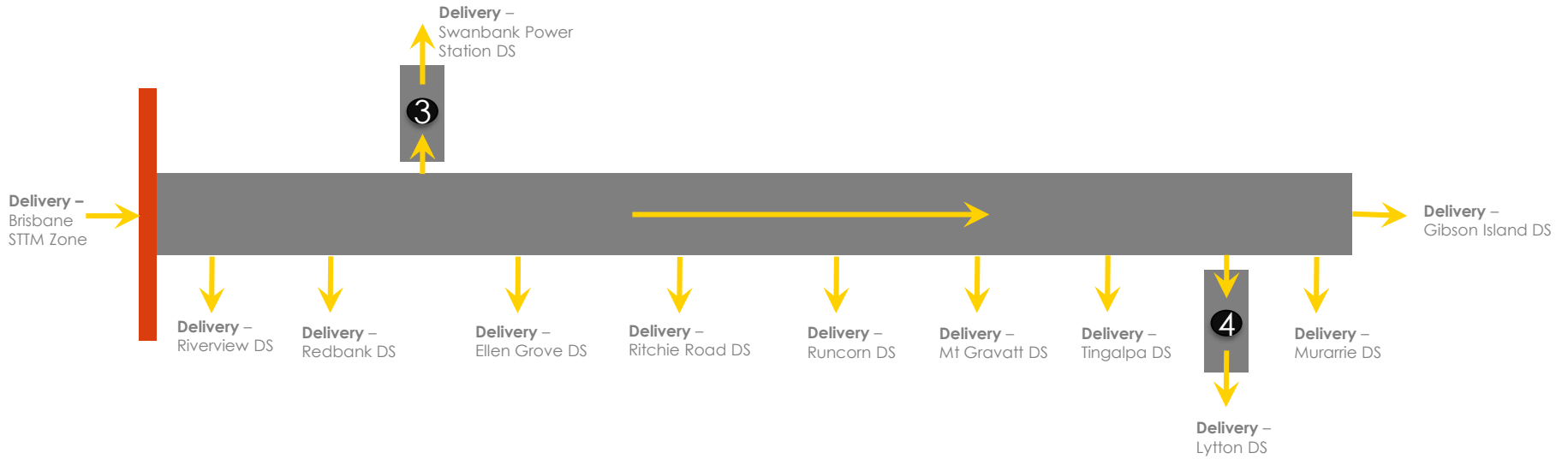
# Roma Brisbane Pipeline

## Legend

DS	Delivery Stream
■	Non-Scheme Pipeline section
→	Single direction flow
③	Swanbank Lateral
④	Lytton Lateral

### naming convention:

Connecting Facility  
(Delivery / Receipt point)



Receipt Points	Points	Value (kPa)
<b>Min Pressures</b>	Wungoona LPG Plant (Wallumbilla Run 1) Receipt	5,500
	Kincora (Wallumbilla Run 2) Receipt	5,500
	SWQ Pipeline Interconnect (Wallumbilla Run 3) Receipt	7,000
	Qld Gas Pipeline (Wallumbilla Run 4) Receipt	5,500
	Spring Gully (Wallumbilla Run 7) Receipt	5,500
	Peat (Woodroyd) Receipt	5,500
	Scotia Receipt	5,500
	Condamine Receipt	5,500
	Windibri Receipt	5,500
	Argyle Receipt	5,500
	Wambo Receipt	5,500
Kogan North Receipt	5,500	
<b>Max Pressures</b>	Wungoona LPG Plant (Wallumbilla Run 1) Receipt	7,136
	Kincora (Wallumbilla Run 2) Receipt	7,136
	SWQ Pipeline Interconnect (Wallumbilla Run 3) Receipt	9,300
	Qld Gas Pipeline (Wallumbilla Run 4) Receipt	9,300
	Spring Gully (Wallumbilla Run 7) Receipt	9,300
	Peat (Woodroyd) Receipt	10,200
	Scotia Receipt	10,200
	Condamine Receipt	9,300
	Windibri Receipt	9,600
	Argyle Receipt	9,600
	Wambo Receipt	9,600
Kogan North Receipt	9,600	

Delivery Points	Points	Value (kPa)
<b>Min Pressures</b>	SWQP Interconnect (Wallumbilla Run 3) Delivery	7,000
	Condamine Delivery	4,000
	Wambo Delivery	5,500
	Dalby Bio-Refinery Delivery	1,500
	Dalby Town Council Delivery	1,000
	Oakey Power Station Delivery	4,000
	Oakey APT Allgas Delivery	1,500
	Toowoomba Delivery	1,000
	Sandy Creek Delivery	1,500
	Riverview Delivery	1,500
	Redbank Delivery	1,000
	Swanbank Power Station Delivery	4,500
	Ellen Grove Delivery	1,500
	Ritchie Road Delivery	1,500
	Runcorn Delivery	1,500
	Mt Gravatt Delivery	1,500
	Tingalpa Delivery	1,500
Lytton Delivery	1,500	
Murarrie Delivery	1,500	
Gibson Island Delivery	1,500	
<b>Max Pressures</b>	SWQP Interconnect (Wallumbilla Run 3) Delivery	9,300
	Condamine Delivery	9,300
	Wambo Delivery	9,300
	Dalby Bio-Refinery Delivery	9,300
	Dalby Town Council Delivery	9,300
	Oakey Power Station Delivery	9,300
	Oakey APT Allgas Delivery	9,300
	Toowoomba Delivery	9,300
	Sandy Creek Delivery	9,300
	Riverview Delivery	9,300
	Redbank Delivery	9,300
	Swanbank Power Station Delivery	9,300
	Ellen Grove Delivery	9,300
	Ritchie Road Delivery	9,300
	Runcorn Delivery	9,300
	Mt Gravatt Delivery	9,300
	Tingalpa Delivery	9,300
Lytton Delivery	9,300	
Murarrie Delivery	9,300	
Gibson Island Delivery	9,300	

Locational MDQs	Point	Value (TJ/d)	
Receipt Point MDQs	Wungoona LPG Plant (Wallumbilla Run 1) Receipt	38.6	
	Kincora (Wallumbilla Run 2) Receipt	26.8	
	SWQ Pipeline Interconnect (Wallumbilla Run 3) Receipt	130	
	Qld Gas Pipeline (Wallumbilla Run 4) Receipt	33	
	Spring Gully (Wallumbilla Run 7) Receipt	75	
	Peat (Woodroyd) Receipt	13.3	
	Scotia Receipt	65.6	
	Condamine Receipt	150	
	Windibri Receipt	160	
	Argyle Receipt	160	
	Wambo Receipt	80	
	Kogan North Receipt	13	
	Delivery Point MDQs	SWQP Interconnect (Wallumbilla Run 3) Delivery	145
		Condamine Delivery	150
Wambo Delivery		80	
Dalby Bio-Refinery Delivery		3	
Dalby Town Council Delivery		1.8	
Oakey Power Station Delivery		105	
Oakey APT Allgas Delivery		2.9	
Toowoomba Delivery		6.7	
Sandy Creek Delivery		1	
Riverview Delivery		5.4	
Redbank Delivery		4.4	
Swanbank Power Station Delivery		107.4	
Ellen Grove Delivery		35.7	
Ritchie Road Delivery		5.6	
Runcorn Delivery		15.6	
Mt Gravatt Delivery		9.8	
Tingalpa Delivery	17.9		
Lytton Delivery	22.3		
Murarrie Delivery	44.6		
Gibson Island Delivery	43		

Point	Description
<b>Wungoona LPG Plant (Wallumbilla Run 1) Receipt</b>	Centre of the orifice plate used to measure gas entering the Pipeline through Wallumbilla Run 1
<b>Kincora (Wallumbilla Run 2) Receipt</b>	Centre of the orifice plate used to measure gas entering the Pipeline through Wallumbilla Run 2
<b>SWQ Pipeline Interconnect (Wallumbilla Run 3) Receipt</b>	Upstream flange of the 250 mm nominal bore ANSI class valve located in station ML1A and immediately upstream of the common pipework header at the entry of the Pipeline
<b>Qld Gas Pipeline (Wallumbilla Run 4) Receipt</b>	Centre of the orifice plate used to measure gas entering the Pipeline through Wallumbilla Run 4
<b>Spring Gully (Wallumbilla Run 7) Receipt</b>	Centre of the orifice plate used to measure gas entering the Pipeline through Wallumbilla Run 7
<b>Peat (Woodroyd) Receipt</b>	The centre of the orifice plate used to measure gas entering the Pipeline at the Peat inlet station
<b>Scotia Receipt</b>	The centre of the orifice plate used to measure gas entering the Pipeline at the Scotia inlet station
<b>Condamine Receipt</b>	The outlet flange of the DN250 valve located in the Condamine Compressor Station where gas exits the Pipeline system
<b>Windibri Receipt</b>	The inlet flange of the isolating valve at the inlet to the Pipeline downstream of the Windibri Receipt Point facilities
<b>Argyle Receipt</b>	The inlet flange of the isolating valve at the inlet to the Pipeline downstream of the Argyle Receipt Point facilities
<b>Wambo Receipt</b>	The point at which the B2 Pipeline connects to the Roma to Brisbane Pipeline near the Daandine Gas Processing Facility, which is only available at times when the connection and metering facilities are configured by the connecting party for the receipt of gas into the RBP
<b>Kogan North Receipt</b>	The inlet flange of the isolating valve at the inlet to the Pipeline downstream of the Kogan North Receipt Point Facilities
<b>SWQP Interconnect (Wallumbilla Run 3) Delivery</b>	The interconnection of the RBP and the South West Queensland Pipeline (SWQP)
<b>Condamine Delivery</b>	The outlet flange of the DN250 valve located in the Condamine Compressor Station where gas exits the Pipeline system
<b>Wambo Delivery</b>	The point at which the B2 Pipeline connects to the Roma to Brisbane Pipeline near the Daandine Gas Processing Facility, which is only available at times when the connection and metering facilities are configured by the connecting party for the delivery of gas from the RBP
<b>Dalby Bio Refinery Delivery</b>	Downstream flange of the DN100 nominal bore valve on the off take to Dalby Bio Refinery
<b>Dalby Town Council Delivery</b>	At the face of the downstream flange of each meter used to measure gas exiting the Pipeline in the Dalby Sales Station at the regulating and metering facility on the Moonie Highway, Dalby
<b>Oakey Power Station Delivery</b>	The 10 <sup>th</sup> class 600 flange downstream of the Pipeline ESD Valve located 1 metre outside the Pipeline compound at Oakey

Point	Description
<b>Oakey Delivery</b>	At the face of the 50mm nominal bore ANSI Class 600 insulating flange located in the Oakey Sales Station which flange is immediately downstream of APA's Oakey Compressor Station at the regulating and metering facility at the corner of the Warrego Highway and Kearny's Road, Oakey
<b>Toowoomba Delivery</b>	At the face of the downstream flange of each meter used to measure gas exiting the Pipeline in the Toowoomba Sales Station, at the regulating and metering facility in Hermitage Road Toowoomba
<b>Sandy Creek Delivery</b>	At the face of the downstream flange of each meter used to measure gas exiting the Pipeline in the Sandy Creek Sales Station at the regulating and metering facility in Sandy Creek Road, Grantham
<b>Riverview Delivery</b>	At the face of the downstream 150mm nominal bore ANSI Class 600 insulating flange in the valve pit containing the offtake from the Pipeline, approximately 1200 metres north of Riverview Road, Riverview at the regulating and metering facility in Riverview Road, Riverview
<b>Redbank Delivery</b>	Downstream flange of each meter used to measure gas exiting the Pipeline System in the Redbank Sales Station in Dunlop Road, Redbank
<b>Swanbank</b>	The outlet flange of the 16" lateral pipeline located upstream of the northern boundary of the Swanbank Facilities site
<b>Ellen Grove Delivery</b>	Downstream flange of the 100mm nominal bore ANSI Class 300 valve in the valve pit containing the offtake from the Pipeline to the Ellengrove Sales Station, at the regulating and metering facility in Woogaroo Road, Ellengrove or at another location advised by APA
<b>Ritchie Road Delivery</b>	Downstream flange of the 100mm nominal bore ANSI Class 300 horizontal offtake valve in the Ritchie Road Block Valve on the corner of Ritchie Road and Sweets Road, Pallara
<b>Runcorn Delivery</b>	Downstream flange of the 100mm nominal bore ANSI Class 300 valve located in the Runcorn Sales Station, which valve is immediately downstream of the offtake from the Pipeline, at the regulating and metering facility in Gowan Road, Runcorn
<b>Mt Gravatt Delivery</b>	Downstream flange of the 100mm nominal bore ANSI Class 300 valve located in the Mt Gravatt Sales Station which valve is immediately downstream of the offtake to the Pipeline, at the regulating and metering facility in Greenwood Street, Wishart
<b>Tingalpa Delivery</b>	Downstream flange of the 100mm nominal bore ANSI Class 300 valve located in the Tingalpa Sales Station which valve is immediately downstream of the offtake from the Pipeline, at the regulating and metering facility in Stanton Road, Tingalpa
<b>Lytton Delivery</b>	Downstream flange of the 200mm nominal bore ANSI Class 600 shut down valve at the SEA Station on Lytton Road
<b>Murarrrie Delivery</b>	Downstream flange of the 300mm nominal bore ANSI Class 300 valve at the entry to Envestra Limited's 300mm nominal bore lateral at APA's SEA station on Lytton Road. Alternate Transfer Point: Flange, closest to the Murarrrie Metering Point, of 200mm nominal bore ANSI Class 300 valve connecting APA's 200mm nominal bore pipeline to the Murarrrie regulating and metering facility in Paringa Road, Murarrrie
<b>Gibson Island Delivery</b>	The upstream flange of the 200mm nominal bore ANSI Class 300 valve located at the inlet to the Gibson Island Delivery Facility immediately downstream of the 200mm pipeline riser
<b>RBP In-Pipe Trade Point</b>	A virtual point notionally located on the RBP within the applicable Zone