

QLD Pipelines Vertigan Schematics

Version as June 2023

The logo for APA (Australian Petroleum Production Association) is located in the bottom right corner. It consists of the lowercase letters 'apa' in a bold, white, sans-serif font.

Carpentaria Gas Pipeline

Legend

- DS** Delivery Stream (APA convention)

- Non-Scheme Pipeline section

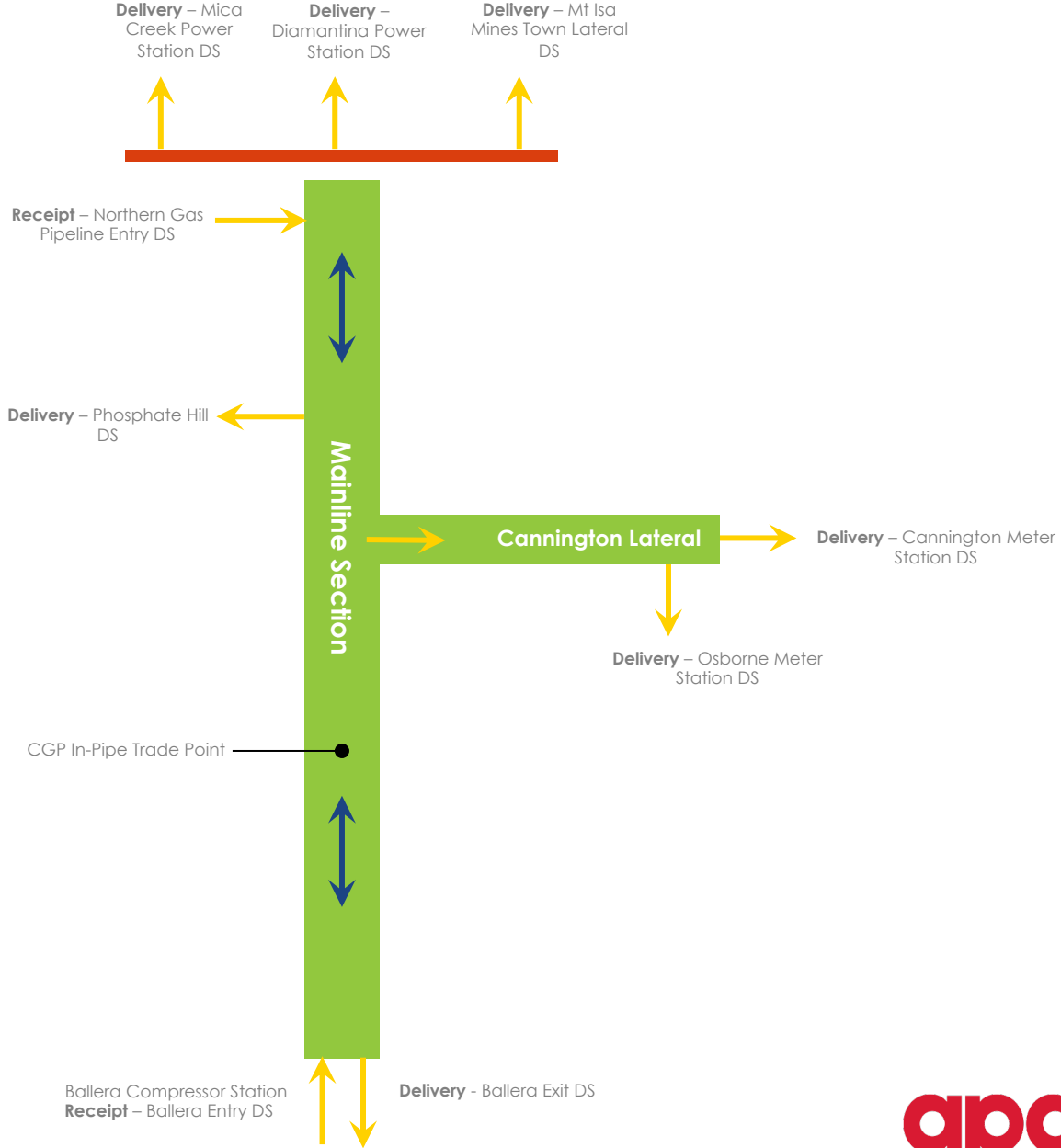
- Single direction flow

- Bi-direction flow

- Trade Point

naming convention:
 Connecting Facility (Delivery / Receipt point)

Nameplate Capacity	
Mainline Section Northern-haul	119 TJ/d
Mainline Section Southern-haul	65 TJ/d
Cannington Lateral	17.5 TJ/d



Carpentaria Gas Pipeline

Receipt Points	Point	Value (kPa)
Min Pressures	Ballera Receipt	10,500
	Northern Gas Pipeline Receipt	6,500
Max Pressures	Ballera Receipt	14,800
	Northern Gas Pipeline Receipt	13,500
Delivery Points	Point	Value (kPa)
Min Pressures	Osborne Meter Station	5,000
	Cannington Meter Station	2,000
	Phosphate Hill	2,000
	Diamantina Power Station	2,000
	Mica Creek Power Station	3,000
	Mt Isa Mines Town Lateral	3,000
Max Pressures	Ballera Delivery	6,000
	Osborne Meter Station	9,900
	Cannington Meter Station	9,900
	Phosphate Hill	14,800
	Diamantina Power Station	4,640
	Mica Creek Power Station	4,640
Localional MDQs	Point	Value (TJ/d)
	Ballera Receipt	119
Receipt Point MDQs	Northern Gas Pipeline	100
	Osborne Meter Station	3
Delivery Point MDQs	Cannington Meter Station	14.5
	Phosphate Hill	42.3
	Diamantina Power Station	67
	Mica Creek Power Station	104.7
	Mt Isa Mines Town Lateral	20.9
	Ballera Delivery	28

Point	Description
Ballera Receipt	The centre of the orifice plate used to measure gas entering the CGP from the Santos Compressor Facility
Northern Gas Pipeline Receipt	The point of interconnection between the Northern Gas Pipeline and the CGP
Osborne Meter Station Delivery	Osborne Mine off-take at GDA 94 The downstream flange of the riser at the offtake from the Pipeline
Cannington Meter Station Delivery	Upstream face of the inlet flange on the Cannington (mine) Meter Station
Phosphate Hill Delivery	The downstream flange of the meter equipment at the Phosphate Hill offtake from the CGP
Diamantina Power Station Delivery	The outlet flange of the first valve downstream of the Mica Creek Gas Gate Station connected to the lateral pipeline connecting the Mica Creek Gas Gate Station to Diamantina Power Station lateral pipeline
Mica Creek Power Station Delivery	The outlet flange of the first valve downstream of the Mica Creek Gas Gate Station connected to the lateral pipeline connecting the Mica Creek Gas Gate Station to Mica Creek Power Station
Mt Isa Mines Town Lateral Delivery	The outlet flange of the first valve downstream of the Mica Creek Gas Gate Station connected to the pipeline known as the Town Lateral Pipeline
Ballera Delivery	The point of interconnection between the CGP and the South West Queensland Pipeline
CGP In-Pipe Trade	A virtual point notionally located within the CGP adjacent to the Ballera Gas Centre