

Table 1: Gorgon Project Infrastructure Details

Infrastructure	Details	Latitude South	Longitude East	Depth (-m)
Existing infrastructure				
Gorgon Midline pipeline termination structure	Connects the infield production flowlines (running from the subsea production manifolds) and the main production pipeline to the Gorgon Gas Facility.	20° 29' 11.20"	114° 53' 53.29"	130
Gorgon M1 – Production manifold and wells	Gorgon Drill Centre M1 has 7 production wells and a manifold (manifolds allows for commingling of well fluids before entering infield production flowlines).	20° 24' 29.58"	114° 50' 57.27"	215
Gorgon M2 – Production manifold and wells	Gorgon Drill Centre M2 has 2 production wells and a manifold.	20° 27' 37.44"	114° 50' 30.99"	200
Gorgon M3 – Production manifold and wells	Gorgon Drill Centre M3 has 2 production wells and a manifold.	20° 31' 12.18"	114° 49' 25.45"	200
Gorgon M4 – Production manifold and wells	Gorgon Drill Centre M4 has 4 production wells, a manifold and pipeline termination structure.	20° 34' 37.38"	114° 46' 37.97"	250
Jansz Umbilical Midline Connection Assembly	Due to the length of the Jansz umbilical, it was installed in two sections and required the installation of a midline connection assembly.	20° 23' 35.19"	114° 58' 58.61"	107
Jansz Midline pipeline termination structure	Connects the infield production flowlines (running from the subsea production manifolds) and the main production pipeline to the Gorgon Gas Facility.	19°48'33.90"	114°36'26.26"	1,275
Jansz Drill Centre 1 and wells	Jansz Drill Centre 1 has 5 production wells and a manifold.	19° 49' 35.16"	114° 34' 14.31"	1,338
Jansz Drill Centre 2 and wells	Jansz Drill Centre 2 has 5 production wells and a manifold.	19° 47' 29.65"	114° 38' 39.66"	1,349
Jansz Drill Centre 3 and wells	Jansz Drill Centre 3 has 4 production wells and a combined manifold/pipeline termination structure.	19° 51' 10.44"	114° 30' 56.19"	1,315
Pipelines	The pipelines facilitate the flow of hydrocarbons and other produced fluids from the Gorgon and Jansz fields to the gas facility on Barrow Island.	Refer to Figure 2 for location		12 – 1,275
Umbilicals	Umbilicals run from Barrow Island to the Gorgon and Jansz fields and provide power, fibre optics and chemical supplies.	Refer to Figure 2 for location		12 – 1,275
Contingency Power Supply Infrastructure	Contingency power supply infrastructure including a subsea battery system and a downline from a vessel may be used as required in the Gorgon and Jansz fields.	Gorgon: 19° 48' 45.971" Jansz: 19° 48' 45.971"	114° 36' 28.008" 114° 36' 28.008"	Gorgon: 130 Jansz: 1,345
New J-IC infrastructure				
Subsea Compression Station (SCSt)	Electric powered SCSt for the Jansz-Io field, including compressors and pumps. Receives power via the FCS.	19° 48' 35.00"	114° 36' 20.84"	1,345
Subsea Compression Manifold Station (SCMS)	A manifold located between the SCSt and existing Jansz infrastructure containing piping, sensors and connection systems.	19° 48' 32.44"	114° 36' 20.24"	1,345
Field Control Station (FCS)	A normally unattended, moored floating facility that will accommodate electrical equipment, anchored to the seabed by 12 mooring lines. Accommodation is available on board when required during IMR campaigns.	19° 52' 43.67"	114° 36' 28.91"	1,275
J-IC umbilical	Additional umbilical installed between Barrow Island and the FCS adjacent to the existing Jansz feed gas pipeline. Conveys power and fibre optics.	Refer to Figure 2 for location		12 – 1,275