

CS2 Backflow Interconnect

Native Vegetation Clearing Permit Supporting Documentation

Rev 1



Document History

Rev #	Date	Prepared By	Reviewed By	Description	
0.1	11/10/2021	M Brown		Issued for internal review	
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Document Approval

	Title	Name	Signature	Date
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1. SUMMARY

1.1 Description

DBNGP (WA) Nominees Pty Limited (DBP) is proposing to construct the CS2 Backflow interconnect pipeline, a 16.5 km buried natural gas pipeline extending from the End of Loop 1 (EOL1) to Compressor Station 2 (CS2).

The proposed alignment will be directly adjacent to the existing Dampier to Bunbury Pipeline Natural Gas Pipeline (DBNGP) and will form part of the expanded DBNGP pipeline system. The pipeline will be constructed within the existing DBNGP corridor. This land access is issued as part of Pipeline Licence 40 of the *Petroleum Pipelines Act 1969*.

Construction of the interconnector pipeline is proposed for Q1 to Q2 2022.

1.2 Purpose

This information supports the application to clear native vegetation.

1.3 Location

The project is located approximately 91 km south of Onslow and 27 km north west from Nanutarra Roadhouse as outlined in Figures 1 and 2.

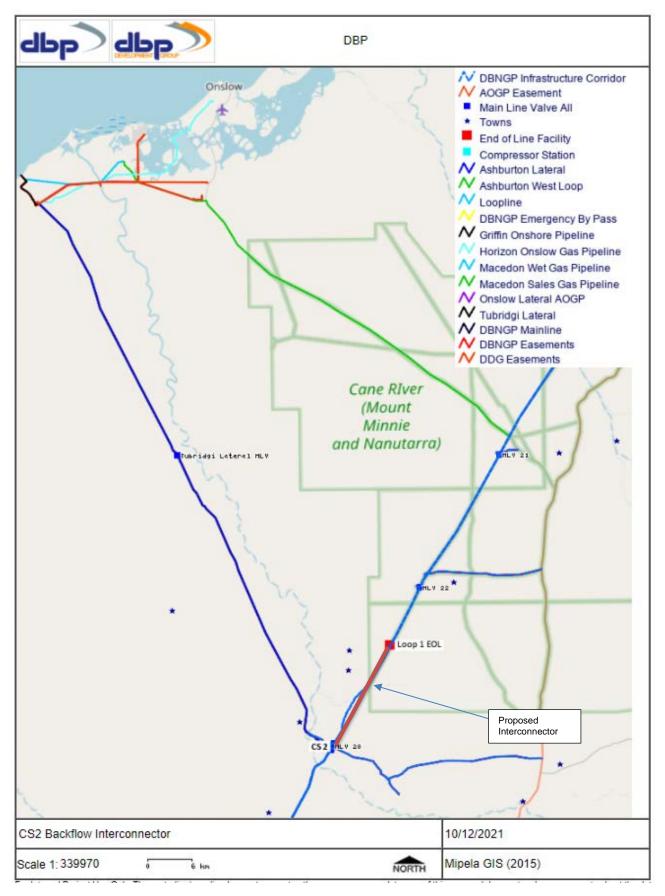


Figure 1: Project Location



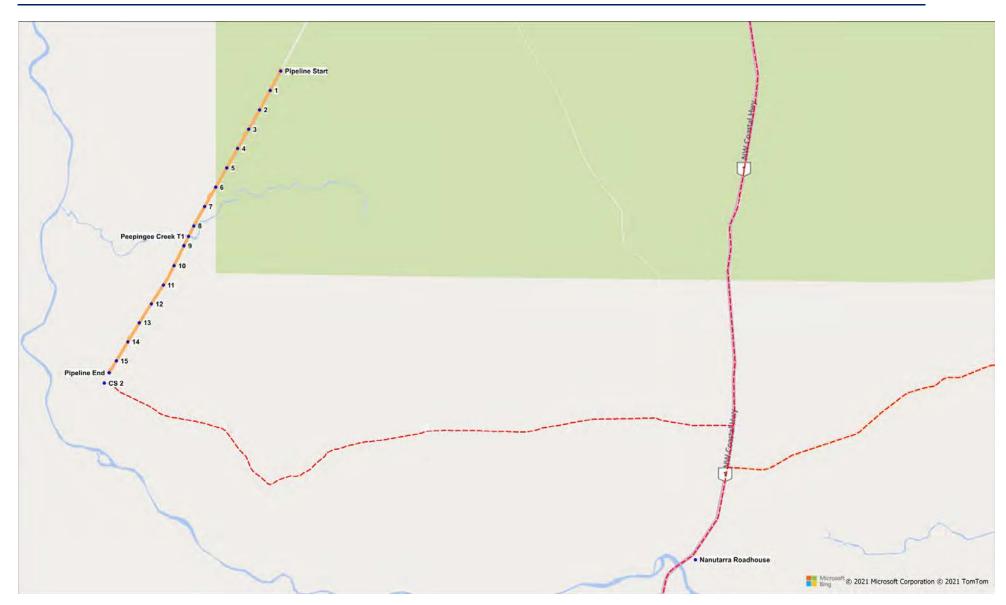


Figure 2: Project Location compared to Nanutarra Roadhouse

2. PROPOSED DISTURBANCE

The proposed disturbance sits fully within the DBNGP corridor which currently is the subject of a clearing permit CPS4241. This permit allows clearing for purposes of maintaining the DBNGP pipeline existing infrastructure.

As this activity includes construction of new infrastructure, a new application was required. This was based on consultation and advice from the Department of Mines, Industry Regulation and Safety (DMIRS) Native Vegetation Branch.

DBP has land access to two corridors in this area, one an infrastructure corridor and one the existing pipeline corridor.

Activity	Disturbance Footprint (Hectares)		
Pipeline construction	38.775		
Pipeline laydown, access points, stringing and turn around areas (within existing DBNGP easements)	10.335		
TOTAL DISTURBANCE	49.11		

Figures 3 to 5 set out the proposed NVCP area and includes the DBNGP existing corridor and the additional DBNGP infrastructure corridor.



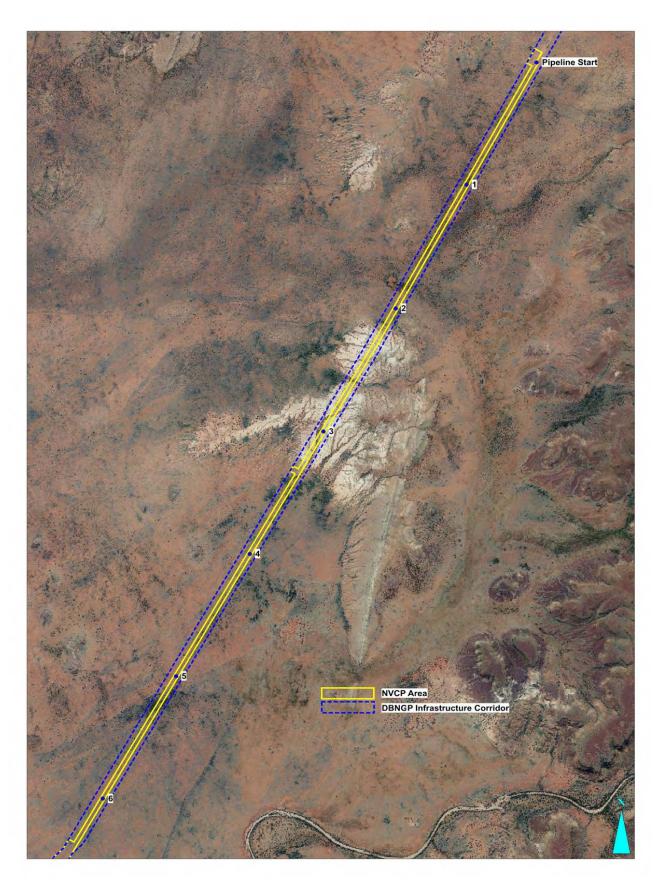


Figure 3: Pipeline Area (1 of 3)



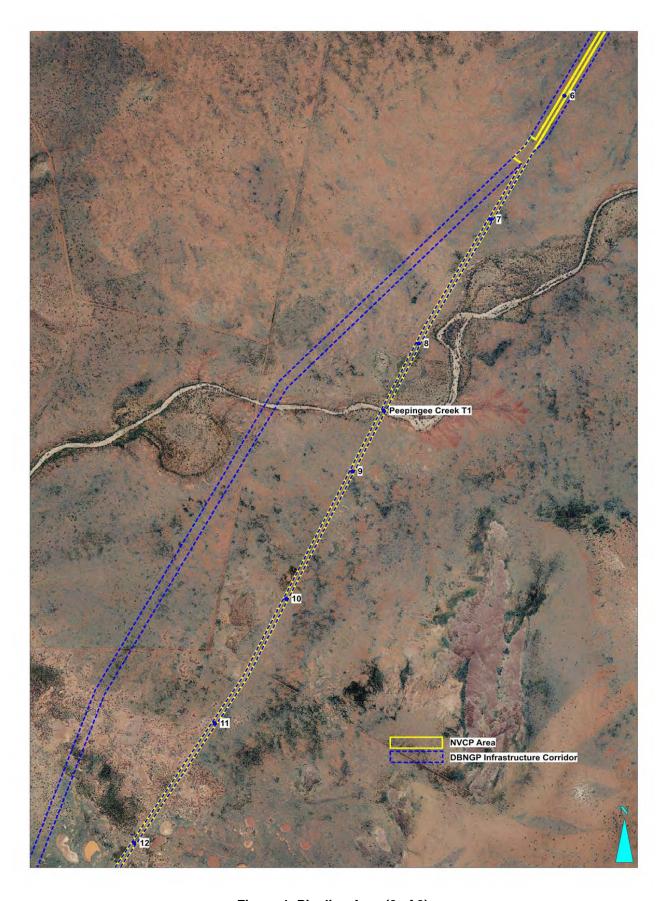


Figure 4: Pipeline Area (2 of 3)



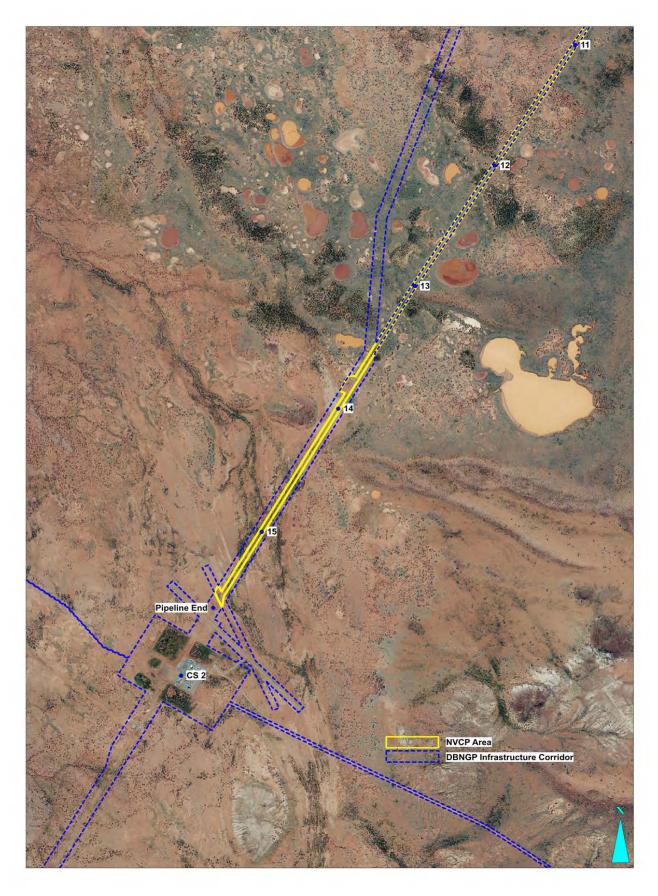


Figure 5: Pipeline Area (3 of 3)



3. POTENTIAL IMPACTS AND MANAGEMENT

To assess impacts, DBP undertook a flora, vegetation and fauna survey of the local area to ensure potential impacts were understood. Results confirmed that no threatened flora species were likely to occur and none were located during the survey.

As the locations was previously disturbed, and is continually impacted via required pipeline maintenance activities under CPS4241 there was no significant impact identified.

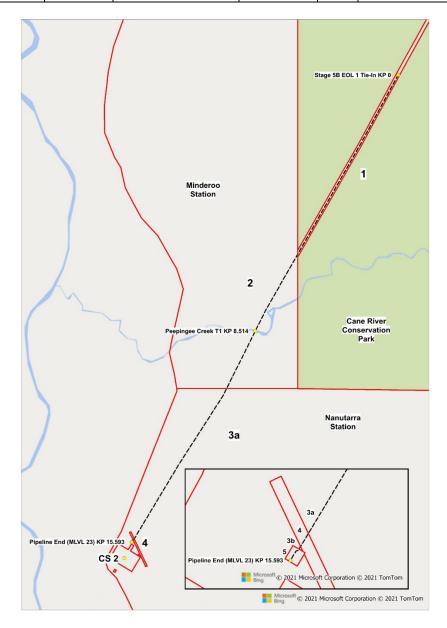
The area is also managed under the DMIRS approved DBNGP Environment Plan which includes all impacts and controls in relation to the proposed activity.

The Survey and the associated shape files have been submitted through the IBSA process (IBSASUB-20211012-9D84FC48) and (IBSA-2021-0421) as per Part 6 of the application.



4. PROPERTY DETAILS – LAND ACCESS

	Land Description	Certificate of Title	Primary Interest Holder	Interest	Dista nce	Comments
1	Lot 264 on Deposited Plan 29775	LR 3127/477	State of WA - DBNGP Land Access Minister	Unallocated Crown Land	5.970	Corridor Excised from Cane River Conservation Park
2	Lot 152 on Deposited Plan 220265	LR 3098/710	FORREST & FORREST PTY LTD	Pastoral Lease N049514	4.420	Minderoo Station. Relevant area within DBNGP Corridor. Location of Peepingee Creek
3a	Lot 155 on Deposited Plan 220379	LR 3059/4	RED SKY STATIONS PTY LTD	Pastoral Lease N049833	5.118	Nanutarra Station. Relevant area within DBNGP Corridor.
4	Lot 170 on Plan 190726 - Reserve 41467	LR 3123/308	DBNGP Land Access Minister	DBNGP corridor	0.054	CS 2 Airstrip. Relevant area within DBNGP Corridor.
3b	Lot 155 on Deposited Plan 220379	LR 3059/4	RED SKY STATIONS PTY LTD	Pastoral Lease N049833	0.138	Nanutarra Station - MLV 23. Relevant area within DBNGP Corridor.





5. LAND ACCESS

This section details the information that corresponds with Part 2 of Form C2.

The interconnector pipeline will be fully contained within the DBNGP corridor established by the Dampier to Bunbury Pipeline Act and under the authority of Pipeline Licence 40 under the *Petroleum Pipelines Act*.

Details of lots crossed are included in Section 4, with all disturbance maintained within the DBNGP corridor.

Consultation has also included the Traditional Owner group (Thalanyji) for the region and this included several Heritage Surveys with Traditional Owners of the proposed disturbance area. DBP will be applying for a Section 18 approval under the Aboriginal Heritage Act fully supported by the Traditional Owners who will salvage cultural material prior to any disturbance work occurring

6. RESOURCES

DBP is part of the Australian Gas Infrastructure Group, one of Australia's leading gas infrastructure businesses.

Australian Gas Infrastructure Group is owned by various consortia of private sector entities listed on the Hong Kong Stock Exchange. This includes CK Asset Holdings Ltd (CKA), CK Infrastructure Holdings Ltd (CKI), Power Assets Holdings Ltd (PAH) and CK Hutchison Holdings Ltd (CKH), all part of the CK Group – a leading global investor in energy and other infrastructure in the UK, Australia and other developed countries.