

Australian Gas Infrastructure Group
DBNGP Stage 5 Looping Expansion Project (MS735)
Five Year Performance Review

4 January 2023

62526-139,648 (Rev 0)

JBS&G Australia Pty Ltd T/A Strategen-JBS&G

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1. Introduction

Ministerial Statement 735 is for the Dampier to Bunbury Natural Gas Pipeline (DBNGP) Stage 5 Looping Expansion Project comprising the construction of eleven pipeline loops, adjacent (and connected) to the existing DBNGP (Figure 1-1). The Stage 4 Looping Expansion Project covered an aggregate length of about 220 km of the total pipeline length of 1489 km. The Stage 5 Looping Expansion project essentially duplicates the pipeline from Dampier to Wagerup. The project, which continued from Stage 4 (completed in 2006), comprises a total length of approximately 1270 km of pipeline.

The proposal for the Stage 5 Looping Expansion Project was approved for implementation under Part IV of the *Environmental Protection Act 1986* (EP Act) with issue of Ministerial Statement 735 (MS 735) on 13 December 2006. DBNGP (WA) Nominees Pty Limited, trading as Australian Gas Infrastructure Group (AGIG), is the Proponent of the DBNGP Stage 5 Expansion Project.

Implementation of the Stage 5 project commenced in February 2007 and was undertaken in stages. The first stage (Stage 5A) was completed in March 2008. Stage 5B commenced in January 2009 and was effectively completed in early 2010, except for the Fortescue River Crossing. WestNet Energy (previously Alinta Asset Management) was contracted by DBP to provide project management for Stages 5A and 5B of the DBNGP Looping Expansion Project.

Construction of the Fortescue River Crossing section was undertaken during August to December 2011. DBP undertook project management of the looping at the Fortescue River crossing.

1.1 Performance Review Requirements

MS 735 requires the submission of a Performance Review report every five years after the start of construction of the DBNGP Stage 5 Looping Expansion project in accordance with the requirements of Condition 5–1 of the Statement. This report covers the five-year period, October 2017 to July 2022. Activities undertaken in the period were as follows:

- a) no construction of Stage 5 activities were completed during this reporting period
- b) no rehabilitation activities were undertaken in this reporting period
- c) rehabilitation monitoring was completed in 2017 and 2018
- d) pipeline operations and maintenance undertaken in the period as per:
 - o *Petroleum Pipelines Act 1969*;
 - o *Petroleum Pipelines (Environment) Regulations 2012* Environment Plan; and
 - o Native Vegetation Clearing Permit 4241/1.



Figure 1-1: DBNGP Expansion Map

1.2 Ministerial Statement Condition

Condition 5–1 of MS 735 specifies:

The proponent shall submit a Performance Review every five years after the start of construction to the Environmental Protection Authority, which addresses:

1. *The major environmental issues associated with implementing the project; the environmental objectives for those issues, the methodologies used to achieve these; and the key indicators of environmental performance measured against those objectives.*
2. *The level of progress in the achievement of sound environmental performance, including industry benchmarking, and the use of best available technology where practicable.*
3. *Significant improvements gained in environmental management, including the use of external peer reviews.*
4. *Stakeholder and community consultation about environmental performance and the outcomes of that consultation, including a report on any on-going concerns being expressed.*
5. *The proposed environmental objectives over the next five years, including improvements in technology and management processes.*

1.3 Performance Review Contents

This review covers all aspects of the above condition, as relevant to the specifics of the project as undertaken, and is structured as follows:

- Section 2 provides a summary of the compliance auditing findings over the reporting period
- Section 3 sets out the major environmental issues associated with implementing the project over the reporting period
- Section 4 sets out the level of progress in the achievement of sound environmental performance
- Section 5 sets out the significant improvements gained in environmental management
- Section 6 sets out the stakeholder and community consultation about environmental performance
- Section 7 sets out the proposed environmental objectives for the next five years.

2. Environmental Compliance

Five annual Compliance Assessment Reports (CARs) have been submitted to Department of Water and Environmental Regulation during the performance review period, as required by Conditions 4-1 to 4-4 of MS735 (Table 2.1) and attached as Appendix A.

Table 2.1: Annual Compliance Audit Reports

2017 Annual Compliance Report (Ministerial Statement 735)
2018 Annual Compliance Report (Ministerial Statement 735)
2019 Annual Compliance Report (Ministerial Statement 735)
2020 Annual Compliance Report (Ministerial Statement 735)
2021 Annual Compliance Report (Ministerial Statement 735)

2.1 Non-compliances

No non-compliances¹ were identified from the five Annual Compliance Reports submitted as required under the conditions of MS 735.

2.2 Non-conformance

No non-conformances² were identified from the five Annual Compliance Reports submitted as required under the conditions of MS 735.

3. Major Environmental Issues

All major operational environmental issues are managed via the instruments listed in Section 1.1(e). The major environmental issues associated with implementing the project, the environmental objectives for those issues, the methodologies to achieve these and the key indicators of environmental performance measured against those objectives are presented in Table 3.1.

Rehabilitation was the remaining issue associated with MS735 in the 2017 reporting period (excluding decommissioning which has not commenced). Stage 5B Loop 9 HCV had satisfied two of the four minimum standards but had failed to meet the completion criteria for mean native perennial species richness and mean native perennial plant density. Subsequent monitoring in 2018 recommended the site for closure based on the achievement of three of the completion criteria and considering the gradual increase over time since 2014 and specific non-wetting and sandy soils in the area. The two monitoring reports and recommendations are included in the compliance reports in Appendix A. A briefing note to the EPA was prepared by Mattiske Consulting, a botanical specialist.

The completion criteria set out in the Rehabilitation Plan [E-PLN-016-5] and its current status, are presented in Table 3.2.

¹ A Potential Non-Compliance is considered to be a potential failure to meet requirements of a condition in the Statement.

² A Potential Non-Conformance is considered to be any potential deviation from the procedures, programs and/or management actions detailed within an Environmental Management Plan or similar document.

Table 3.1: Key Environmental Issues for Reporting Period

Issue	Objective ³	Phase	Methodologies ⁴	Operational Performance Indicator ²
Flora and Vegetation				
Disturbance to vegetation	Minimise and manage disturbance to remnant vegetation.	Overall	All clearing is managed through an internal authorisation process which facilitates pre clearing checks by a competent person to: - review the proposed location and method of clearing and conduct impact assessment; - obtain any approvals required to ensure compliance to all relevant laws; and - establish any conditions necessary in order to minimise impact (including at a minimum the segregation and stockpiling of soil to enable reinstatement). Areas of vegetation disturbance not required for future operational use shall be rehabilitated.	All vegetation clearing conducted in compliance with internal authorisation process. All clearing activities conducted in the authorised locations.. Project Environmental Inspections verify 100% compliance with rehabilitation requirements.
Disturbance to Threatened Flora and Threatened Ecological Communities	To minimise the disturbance or clearing of Threatened Ecological Communities and Threatened Flora, including Declared Rare Flora and Priority Flora species listed under the <i>Wildlife Conservation Act 1950</i> and Threatened Flora and Ecological Communities listed under the <i>Environment Protection and Biodiversity Conservation Act 1999</i> .	Overall	Maintain a GIS Environmental Database to present up to date publicly available information regarding the location of conservation significant and environmentally sensitive areas.	GIS database is up to date and contains all relevant DBNGP environmental information. No disturbance or clearing to Threatened Flora species other than that approved under licence to take. Compliance auditing.
Weed and Dieback				
Weeds and diseases	Prevent the introduction and dispersal of weeds and pathogens and pest species.	Overall	A Clean on Entry protocol shall be established that ensures: - the delineation and demarcation of locations of high sensitivity to weeds or pathogens (i.e. COE areas); - the preferential scheduling of work in COE areas for drier periods; and - the clean down of vehicles prior to entering COE areas (as per GIS database). A targeted weed management program shall be undertaken to promote control of new or existing populations, this includes: - the timely management of weed locations; - the documentation of weed management activities; - the identification and management of Weeds of National Significance (WONS); and - keeping records of new or previously unreported weed areas.	The presence of weeds, pathogens and pest species on the construction right-of-way is consistent with or better than adjacent land. All vegetation clearing conducted in compliance with internal authorisation process. Project Environmental Inspections verify 100% compliance with weed and seed requirements.
Introduction of new weeds and pests	To minimise the potential for new weeds and pests to be introduced into the DBNGP corridor from external sources.	Overall		
Threat of spreading weeds, pests and diseases	To minimise the risk of spreading existing weeds, pests and dieback along the corridor and to adjacent areas.	Overall		
Wetlands				
Disturbance to wetlands	To minimise and manage disturbance to wetlands and wetland buffer areas from construction activities.	Construction		
Wetland water quality and water regimes	To prevent adverse changes to wetland water quality or hydrological regimes resulting from construction activities.	Construction		
Dewatering and Water Disposal				
Water Quantity	To ensure that dewatering activities or water disposal do not extract excessive amounts of water that may be detrimental to the water resource.	Construction		
Water Quality	To ensure that dewatering activities do not degrade the beneficial use of the aquifer or compromise the ecological value of nearby surface receptors.	Construction		
Acid Sulphate Soil				
Acidification and release of metals	To ensure that there are no adverse impacts to sensitive receptors as a result of the excavation and stockpiling of acid sulphate soils.	Construction		
Fauna Interaction				
Fauna habitat	To minimise the temporary and permanent reduction or fragmentation of existing fauna habitat.	Overall	DBP shall implement the Native Vegetation Clearing Procedure (E-PRO-002) in relation to:	No habitat trees, or parts of habitat trees, other than those in the direct line of the pipeline or that materially interfere with the pipeline to be removed. No vegetation clearing to be undertaken outside approved areas.

³ DBNGP Stage 5 Expansion Looping Project Construction Environmental Management Plan [DBL00-501-0722-01]

⁴ Dampier to Bunbury Natural Gas Pipeline Environment Plan [TEB-001-0020-05]

Issue	Objective ³	Phase	Methodologies ⁴	Operational Performance Indicator ²
			- the identification of potential conservation significant fauna species as part of the ACV development; - checking for fauna in habitat trees prior to clearing; - minimisation of clearing to reduce habitat fragmentation; and - conducting clearing in a manner that does not trap fauna.	
Direct fauna impacts	To minimise the direct impacts on fauna through impacts with vehicles, entrapment in construction works, or extraordinary exposure to predators.	Overall	All personnel shall abide by the requirements of the Fauna Interaction Procedure (E-PRO-004) including: - planned interactions in consultation with trained and licensed personnel; - recording of all fauna interactions including location data and date; and - capturing all fauna interactions (injury, relocation or fatality) as an event. Any open trench (outside of a fenced facility) shall require at a minimum the: - completion of daily trench inspections within 3 hours of sunrise - installation of fauna egress from excavations or trenches (i.e. exit ramps every 500m of trench at a minimum) - inspection of pipework for fauna prior to welding, including use of caps for pipe sections; - installation of fauna shelters every 100m if trench is >500m in length - completion of a fauna inspection within 30mins prior to lowering in/backfill operations commencing	All fauna interactions are captured as an event and reported in InControl. A HSE Evaluation is conducted at least once annually on an ACV related activity to confirm compliance to procedural controls.
Watercourse Crossing				
Disturbance to watercourses	Minimise and manage disturbance of watercourses.	Overall	DBP shall implement the Waterway Crossing Procedure (E-PRO-017) including requirements to ensure: - all approvals are in place prior to any impact to beds and banks; - water crossings are maintained in a stable condition; and - erosion controls are installed to prevent sedimentation into waterways.	No wetland dependent vegetation outside approved areas is cleared or destroyed. Aerial Surveillance monitors the stability of erosion controls at waterway crossings on a monthly basis.
Contamination of watercourses	Prevent contamination of watercourses from construction activities.	Construction		
Dune Crossings				
Disturbance to dunes	Minimise and manage disturbance of dunes.	Construction		
Fire				
Prevent fires	To prevent fires occurring as a result of construction activities.	Construction		
Dust				
Landholders	To minimise the temporary impact of dust emissions from construction activities, machinery and vehicles.	Construction		
Vegetation	To minimise the impact of dust on surrounding vegetation so long-term existence is ensured.	Construction		
Noise				
Public/residents	To minimise the impact of noise and vibration emissions from construction activities, machinery and vehicles.	Construction		
Fuel and Chemical Storage, Spill and Emergency Response				
Contamination	Prevent contamination of groundwater, surface water and soil.	Overall	All chemicals used shall be transported, stored, handled and disposed of in accordance the requirements of the relevant legislation and industry standards. This includes:	Inspections verify the implementation of hazardous substances controls with any non-conformances actioned Inspections confirm that suitable spill response equipment is in place with any non-conformances actioned

Issue	Objective ³	Phase	Methodologies ⁴	Operational Performance Indicator ²
			- ensuring secondary containment is in place; - labelling all containers ; and - the availability of a current SDS to personnel onsite. Appropriate spill response equipment, including containment and recovery equipment, shall be available on site and in vehicles undertaking work where there is the potential for fuel or chemical spillage. All spills shall be contained as soon as possible and clean up actioned as soon as feasible. Personnel shall be aware of and abide by requirements of the Oil Spill Response Procedure (E-PRO-016)	An oil spill (or equivalent scenario) drill is completed annually No significant spills or leaks of hydrocarbons (in excess of 80 litres near wetlands and rivers) during operations outside areas designated for maintenance, refuelling or storage. No significant spills or leaks of hydrocarbons (in excess of 500 litres) during operations outside of areas designated for maintenance, refuelling or storage. No spills or measurable leaks of hydrocarbons within any Water Reserve. Compliance Auditing.
Waste				
Waste management	Minimise generation of waste during construction.	Construction		
	Minimise pollution or environmental harm due to inappropriate disposal of waste.	Overall	All personnel shall abide by the Waste Management Procedure (E-PRO-015). This includes requirements for: - ensuring the labelling of receptacles and that they have lids or appropriate covers; - ensuring that segregation and containment are appropriate; - and - all liquid chemical waste disposal includes bunding during storage. All waste shall be captured and stored and then disposed of by a licensed contractor to a licensed waste facility.	No uncontained waste, rubbish or litter is found within the pipeline corridor during operations. All waste records are captured and reported quarterly. Compliance Auditing.
Soil				
Topsoil	Minimise change to soil profile from excavation activities.	Overall	Any works impacting the topsoil or soil profile shall abide by the Native Vegetation Clearing Procedure (E-PRO-002) which shall ensure at a minimum the: - proper segregation of topsoil and subsoil; - management of topsoil stockpiles to not exceed 2m in height - minimisation of earthworks in waterway beds and banks; and - the addition of dust suppression to control soil loss	Compliance with the Native Vegetation Clearing Procedure (E-PRO-002)
Erosion	Prevent occurrence of soil erosion during and following construction.	Overall	The Procedure for Management of Erosion Risk Areas (E-PRO-003) shall be implemented and include: - the identification and implementation of erosion and sediment controls as required; - restricting vehicle movements to minimise disturbance; - the management of erosion from water discharge; and - regular inspections of erosion controls. If erosion is identified associated with DBP activities, erosion repairs shall be undertaken and if warranted, erosion and sediment control structures shall be constructed.	Aerial Surveillance monitors the stability and effectiveness of erosion controls at waterway crossings on a monthly basis. All corrective actions for erosion inconsistent with surrounding areas are closed out within the due date. Compliance auditing.
Aboriginal Sites				
Known (recorded) Aboriginal heritage sites	To avoid disturbance to Aboriginal heritage sites identified for protection near the pipeline corridor.	Overall	All relevant personnel working on or near an Aboriginal site shall be made aware of their responsibilities under the Aboriginal Heritage Act 1972. This includes: - no clearing outside of approved areas; and - if a previously unidentified cultural heritage site is uncovered then a 30m buffer must be established around the new site within which work must cease.	No disturbance to Aboriginal heritage sites identified for protection.
New (unrecorded) Aboriginal heritage sites	To manage new Aboriginal heritage sites/artefacts uncovered or identified during construction in accordance with the requirements of the Aboriginal Heritage Act 1972.	Construction		
Rehabilitation				
Vegetation	To re-establish vegetation and associated habitat areas to the condition that it was in prior to disturbance or better.	Rehabilitation	Monitor existing rehabilitation to determine achievement of completion criteria.	Achievement of the completion criteria set out in Dampier to Bunbury Natural Gas Pipeline Stage 5 Expansion Rehabilitation Management Plan Revision 5 January 2015 Table 2-5. Performance details presented in Table 3-2 below.
Soil	To control sediment and erosion.	Rehabilitation	Completion criteria previously achieved.	Achievement of the completion criteria set out in Dampier to Bunbury Natural Gas Pipeline Stage 5 Expansion Construction Environmental Management Plan Chapter 4 Section 18.7.

Table 3.2: Rehabilitation Completion Criteria

Aspect	Completion Criteria		Status
	General Right of Way (GROW)	Areas of High Conservation Value (HCV) ¹	
Native species richness	Perennial native species richness equals or exceeds 40% of that of the adjacent control area at 36 months.	Perennial native species richness equals or exceeds 50% of that of the adjacent control area at 36 months.	All survey areas except Stage 5B Loop 9 HCV had achieved native species richness completion criteria prior to the 2018 monitoring period. Stage 5B Loop 9 HCV was assessed in 2018 and found to meet the native species richness completion criteria
Weed foliage cover	Foliage cover of Declared and Environmental Weeds ² is not greater than that of the adjacent control area at 12 and 24 months (excluding extensive populations of negligible and low ranking weed species).	Foliage cover of Declared and Environmental Weeds ² is not greater than that of the adjacent control area at 12 and 24 months (excluding extensive populations of negligible and low ranking weed species).	All survey areas except Stage 5B Loop 9 HCV had achieved the weed completion criteria prior to the 2018 monitoring period. Stage 5B Loop 9 HCV was assessed in 2018 and no Declared Pests (Plant) or weeds with high environmental risk ratings were recorded it was determined that the weed completion criteria had been met
Native plant foliage cover	Percentage foliage cover of perennial native species indigenous to each vegetation community is greater than or equal to 40% of that of the adjacent control area at 36 months.	Percentage foliage cover of perennial native species indigenous to each vegetation community is greater than or equal to 50% of that of the adjacent control area at 36 months.	All survey areas except Stage 5B Loop 9 HCV had achieved completion criteria prior to the 2018 monitoring period. Stage 5B Loop 9 HCV was assessed in 2018 and found to meet native plant foliage cover completion criteria
Native plant species density	Perennial native plant species density is greater than or equal to 40% of that of the adjacent control area at 36 months.	Perennial native plant species density is greater than or equal to 50% of that of the adjacent control area at 36 months.	All survey areas except Stage 5B Loop 9 HCV had achieved completion criteria prior to the 2018 monitoring period. Stage 5B Loop 9 HCV had not achieved 40% of adjacent control however seasonal conditions were part of a recommendation by the botanist to accept the three out of four criteria being met and discontinue monitoring

¹ Areas of high conservation value include Conservation Parks and Nature Reserves traversed by the DBNGP

² Environmental Weed Ranking: Environmental Weed Strategy for W.A. (DPaW, 2013)

4. Level of Progress in Achieving Sound Environmental Performance

Environmental performance of the project was achieved through implementation of systems, procedures and techniques, which are briefly described in the following sections.

No construction to Stage 5 activities were completed during the current reporting period September 2017 to September 2022.

Operational activities are managed as follows:

- Operation and maintenance of the pipeline under Section 32 and 38 of the *Petroleum Pipelines Act 1969*
- Maintaining the pipeline easement under native vegetation clearing permit 4241/1 under Part V of the *Environmental Protection Act 1986*
- Environmental Management under Dampier to Bunbury Natural Gas Pipeline Environment Plan [TEB-001-0020-05] as required under Regulation 6 of the *Petroleum Pipeline (Environment) Regulations*
- Upgrades to Compressor Station 1 and Compressor Station 2 to allow for reverse flow

All rehabilitation for the project was deemed sound during the reporting period as per section 3 and Table 3.2.

No decommissioning was undertaken during the current reporting period.

5. Significant Improvements Gained in Environmental Management

Review of conformance with the Rehabilitation Management Plan [E-PLN-016-5], with follow up and close-out of any potential identified opportunities for improvement have been conducted in the reporting period. Five such audits were carried out, with several recommendations for improvement, all of which were followed up and closed out.

6. Stakeholder and Community Consultation about Environmental Performance

Extensive stakeholder consultation >10,000 instances have been undertaken over the reporting period on operational matters. Other than submission of regulatory reports, regulatory audits and a DWER data request no specific stakeholder consultation was carried out with respect to environmental performance in the reporting period. The environmental incident logs recorded no public complaints regarding any environmental aspects of the work. It is understood that there are no ongoing stakeholder concerns regarding environmental performance.

7. Proposed Environmental Objectives over the next five years

The environmental management objectives for operations under the *Petroleum Pipelines (Environment) Regulations 2012* Environment Plan over the next five years are to:

- Minimise change to soil profile from excavation activities
- Prevent occurrence of soil erosion and sediment transport into watercourses through effective controls
- Minimise and manage the disturbance to remnant native vegetation
- Avoid disturbance within conservation significant and environmentally sensitive areas to the maximum extent practicable
- Minimise the potential for new weeds to be introduced into the corridor from external sources
- Minimise the risk of spreading existing weeds along the corridor and to adjacent areas
- No pipeline operation caused bushfires
- To prevent bushfires as a result of construction and operational activities
- To minimise the direct impacts on fauna through impacts with vehicles, entrapment in excavation works, or extraordinary exposure to predators
- To minimise the temporary and permanent reduction or fragmentation of existing fauna habitat
- To avoid disturbance to Aboriginal heritage sites identified for protection near the pipeline corridor
- To manage new Aboriginal heritage sites/artefacts uncovered or identified in accordance with the requirements of the *Aboriginal Heritage Act 1972* and the recent *Aboriginal Cultural Heritage Act 2022*
- Minimise noise impacts from construction and operations activities, especially venting from pigging
- To prevent contamination of surface and ground water
- To ensure that land user ground water availability is not impacted by DBP abstraction activities
- To ensure that natural surface water flow patterns are not detrimentally impacted by DBP activities
- Prevent the contamination of groundwater, surface water and soil due to accidental spills of hazardous materials
- Minimise the residual impacts to groundwater, surface water and soil associated with accidental spills
- Prevent contamination or environmental harm due to inappropriate storage or disposal of waste

8. Limitations

Scope of services

This report ("the report") has been prepared by Strategen-JBS&G in accordance with the scope of services set out in the contract, or as otherwise agreed, between the Client and Strategen-JBS&G. In some circumstances, a range of factors such as time, budget, access and/or site disturbance constraints may have limited the scope of services. This report is strictly limited to the matters stated in it and is not to be read as extending, by implication, to any other matter in connection with the matters addressed in it.

Reliance on data

In preparing the report, Strategen-JBS&G has relied upon data and other information provided by the Client and other individuals and organisations, most of which are referred to in the report ("the data"). Except as otherwise expressly stated in the report, Strategen-JBS&G has not verified the accuracy or completeness of the data. To the extent that the statements, opinions, facts, information, conclusions and/or recommendations in the report ("conclusions") are based in whole or part on the data, those conclusions are contingent upon the accuracy and completeness of the data. Strategen-JBS&G has also not attempted to determine whether any material matter has been omitted from the data. Strategen-JBS&G will not be liable in relation to incorrect conclusions should any data, information or condition be incorrect or have been concealed, withheld, misrepresented or otherwise not fully disclosed to Strategen-JBS&G. The making of any assumption does not imply that Strategen-JBS&G has made any enquiry to verify the correctness of that assumption.

The report is based on conditions encountered and information received at the time of preparation of this report or the time that site investigations were carried out. Strategen-JBS&G disclaims responsibility for any changes that may have occurred after this time. This report and any legal issues arising from it are governed by and construed in accordance with the law of Western Australia as at the date of this report.

Environmental conclusions

Within the limitations imposed by the scope of services, the preparation of this report has been undertaken and performed in a professional manner, in accordance with generally accepted environmental consulting practices. No other warranty, whether express or implied, is made.

The advice herein relates only to this project and all results conclusions and recommendations made should be reviewed by a competent person with experience in environmental investigations, before being used for any other purpose.

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Appendix A Compliance Reports



DAMPIER TO BUNBURY NATURAL GAS PIPELINE STAGE 5 EXPANSION

**2017 Annual Compliance Report
(Ministerial Statement 735)**

**Revision 1
February 2018**

Rev	Date	Description
0.1	20/02/2018	Initial draft
0	8/3/2018	Endorsed for Final Signoff
1	15/3/2018	Revised for Signoff

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1. INTRODUCTION

This report addresses the status and compliance of the Dampier to Bunbury Natural Gas Pipeline (DBNGP) Stage 5 Expansion with the conditions in Statement 735. This report has been prepared for the purpose of meeting the requirements of conditions 4–1 to 4–4 of the Statement, which is to submit annual compliance reports. This report covers the reporting period from 14 December 2016 to 13 December 2017.

1.1 Project Background

The DBNGP Stage 5 Looping Expansion project involved construction of eleven pipeline loops adjacent (and connected) to the existing DBNGP. Completion of the expansion resulted, ultimately, in completion of duplication of the pipeline from Dampier to Wagerup. The key characteristics of the proposal are presented in Table 1. The Stage 5 Looping Expansion project, which continues from Stage 4 (completed in 2006), involved a total length of approximately 1270 km of pipeline.

The proposal for the Stage 5 Looping Expansion was approved for implementation under Part IV of the *Environmental Protection Act 1986* (EP Act) with the issue of Statement No. 735 (the Statement) on 13 December 2006. A change to the proposal under s 45C of the EP Act to allow for construction within additional easements granted for the purposes of the DBNGP was approved on 5 August 2011. DBNGP (WA) Nominees Pty Limited, trading as Dampier Bunbury Pipeline (DBP), is the Proponent of the DBNGP Stage 5 Looping Expansion project.

The Statement requires submission of an annual compliance report to address the status and compliance of the DBNGP Stage 5 Looping Expansion project with Statement conditions and key actions in accordance with the annual compliance reporting requirements of conditions 4–1 to 4–4 of the Statement.

Implementation of the Stage 5 project commenced in February 2007 and was undertaken in three stages. The first stage (Stage 5A) was completed in March 2008. Stage 5B commenced in January 2009 and was effectively completed in early 2010, with the exception of the crossing of the Fortescue River. The Fortescue River Crossing section was undertaken over the period August 2011 to December 2011 inclusive. WestNet Energy (previously Alinta Asset Management) was contracted by DBP to provide project management for Stages 5A and 5B of the DBNGP Looping Expansion Project. DBP undertook project management of the Fortescue River crossing.

Of the total 1270 km of the Stage 5 approved proposal, 1011 km have now been constructed. DBP has reassessed the financial viability of full looping and no longer propose construction of the remaining 259 km. As such the construction phase of the project is now formally complete and all construction related conditions are accordingly recommended for completion.

1.2 The Proposal

Table 1 presents the key characteristics of the proposal as presented in the environmental impact assessment report (Strategen 2006).

DBNGP (WA) Nominees Pty Limited trading as Dampier Bunbury Pipeline (DBP) remains the Proponent of the DBNGP Stage 5 Looping Expansion project and there has been no change in responsibility for proponentcy.

Table 1: Key characteristics of the Stage 5 Looping Expansion

Aspect	Proposal			
Location	There will be eleven loops. The first loop starts at about 2 km south of Dampier. The last loop is south of compressor station 10, which starts at about 17 km southeast of Rockingham, and ends at Wagerup West (Main Line Valve 144).			
Proposed action	Construct eleven pipeline looping lengths of 660 mm in diameter, buried adjacent to the existing DBNGP. These pipeline lengths will be looped to the existing DBNGP to increase flow of natural gas.			
Total length of looping	Approximately 1270 km			
Characteristics of each loop	No.	Approx. length	Biogeographical region	Shires
	0	137.2 km	Pilbara	Shire of Roebourne
	1	123.3 km	Pilbara	Shire of Ashburton
	2	104.9 km	Carnarvon, Gascoyne	Shire of Ashburton

	3	113.0 km	Carnarvon, Gascoyne	Shire of Carnarvon
	4	112.9 km	Carnarvon	Shire of Carnarvon, Shire of Upper Gascoyne
	5	119.0 km	Carnarvon, Yalgoo	Shire of Shark Bay
	6	131.0 km	Yalgoo, Geraldton Sandplains	Shire of Northampton, Shire of Chapman Valley, Shire of Mullewa
	7	142.4 km	Geraldton Sandplains	Shire of Mullewa, Shire of Irwin, Shire of Carnamah
	8	96.8 km	Geraldton Sandplains, Swan Coastal Plain	Shire of Coorow, Shire of Dandaragan, Shire of Gingin
	9	127.7 km	Swan Coastal Plain	Shire of Gingin, Shire of Chittering, City of Swan, City of Belmont, Shire of Kalamunda, City of Gosnells, City of Armadale, City of Cockburn, Town of Kwinana
	10	61.5 km	Swan Coastal Plain	Shire of Serpentine–Jarrahdale, Shire of Murray, Shire of Waroona
Proposed tenure	The completed pipeline will be wholly within the existing DBNGP easement, which is gazetted under the <i>Dampier to Bunbury Pipeline Act 1997</i> and the easement identified as Easement A as shown on the deposited plan numbered DP67493.			
DBNGP easement width	The existing DBNGP corridor is 30 m wide. The area to be cleared and graded in the northern loops (Dampier to Muchea) will be approximately 30 m and south of Muchea; the area cleared will be 20 to 30 m. In environmentally sensitive areas, working widths will be 20 m. Additional easements may vary in width and all clearing will be subject to the conditions of the Ministerial Statement.			
Activities outside the DBNGP easement	Turnarounds, campsites, turkey nests*, laydown areas, water supply sources, access roads, works associated with watercourse and dune crossings.			
Temporary area of disturbance within DBNGP easement	Approximately 3175 ha, all to be rehabilitated in consultation with landowners.			
Estimated area of vegetation clearing within DBNGP easement	Approximately 1264 ha, all to be rehabilitated in consultation with landowners.			
Temporary area of disturbance outside the DBNGP easement	Approximately 139 ha, all to be rehabilitated in consultation with landowners.			
Construction duration	The Stage 5 Expansion will be constructed in stages, with Stage 5A commencing in February 2007. The subsequent stages will be constructed to match the increasing demand in fuel gas, and full looping is expected to be substantially completed within five years of approval.			
Construction workforce	Up to 900 people			

* Turkey nests are artificially created water storages constructed by hollowing out an area of land and using the fill to build up its sides.

1.3 Environmental approval to implement the project

DBP was granted environmental approval for the DBNGP Stage 5 Looping Expansion proposal under Part IV of the EP Act. The Minister for Environment approved the proposal on 13 December 2006 with the release of Statement No. 735, which includes environmental conditions under which the proposal is to be implemented. Of the 72 environmental conditions, the majority of conditions relate to the preparation and implementation of management plans addressing areas of potential environmental risk identified during the assessment.

The required management plans were prepared and consolidated as management protocols into a Construction Environmental Management Plan (CEMP) (DBP 2011). The CEMP addressed a number of environmental factors additional to those required under the Statement, in order to meet the requirements of all environmental regulators.

2. FINAL STATUS

The DBNGP Stage 5 Looping Expansion was constructed in stages, the first of which was Stage 5A, which commenced in February 2007 and was completed in March 2008. Stage 5B was commenced in January 2009 and completed in November 2011.

The statistics related to implementation of the proposal as at 13 December 2013 is summarised in Table 2 below. Of the total 1270 km of the Stage 5 approved proposal, 1011 km have now been constructed.

Table 2: Progress of DBNGP Stage 5 Looping Expansion Project

Loop	Stage 5A		Stage 5B	
	Loop Lengths (km)*	Status of Loops	Loop Lengths (km)*	Status of Loops
Loop 0	0.0	No construction in Loop 0 undertaken in Stage 5A	114.9	Complete
Loop 1	74.0	Complete	32.9	Complete
Loop 2	57.8	Complete	31.9	Complete
Loop 3	60.3	Complete	34.6	Complete
Loop 4	61.9	Complete	33.6	Complete
Loop 5	63.7	Complete	34.0	Complete
Loop 6	70.5	Complete	35.8	Complete
Loop 7	60.4	Complete	44.0	Complete
Loop 8	55.3	Complete	21.8	Complete
Loop 9	52.0	Complete	23.4	Complete
Loop 10	15.1	Complete	33.3	Complete
TOTAL	571.1		440.2	

Completion of Stage 5A was considered to be evidence of substantial commencement of the project as required under Condition 3–2, as reported in the 2007 compliance report (DBP 2008).

As outlined in the 2007 compliance report (DBP 2008), the above description satisfies the requirements of condition 4–3(8).

This report has been prepared to demonstrate compliance with the Statement conditions for the period from 14 December 2016 to 13 December 2017 inclusive. The report comprises the findings of an audit of compliance with:

- conditions and procedures contained within the Statement as required by Condition 4–3(2) of the Statement
- key actions contained within management plans or programs as required by Conditions 4–3(4) of the Statement.

As Stage 5A of the proposal was completed in March 2008 and Stage 5B was completed in November 2011, no construction activities were conducted during the reporting period 14 December 2016 to 13 December 2017.

There is no further plan to conduct construction works on the DBNGP under this Ministerial Statement 735.

3. AUDIT METHODOLOGY

3.1 Purpose and scope

The purpose of this document is to enable compliance with conditions 4–1 to 4–4 of Statement No. 735:

4–1 The proponent shall submit to the CEO environmental compliance reports annually reporting on the previous twelve-month period, unless required by the CEO to report more frequently.

Note: Annual reporting shall continue until such time as the Minister for the Environment determines on advice from the Environmental Protection Authority that the proponent has fulfilled its responsibilities in relation to the conditions within this Statement.

4–2 The environmental compliance reports shall address each element of an audit program approved by the CEO and shall be prepared and submitted in a format acceptable to the CEO.

4–3 The environmental compliance reports shall:

- 1. be endorsed by signature of the proponent's Chairman or a person, approved in writing by the Chairman, delegated to sign on behalf of the proponent's Chairman;*
- 2. state whether the proponent has complied with each condition and procedure contained in this statement;*
- 3. provide verifiable evidence of compliance with each condition and procedure contained in this statement;*
- 4. state whether the proponent has complied with each key action contained in any environmental management plan or program required by this statement;*
- 5. provide verifiable evidence of conformance with each key action contained in any environmental management plan or program required by this statement;*
- 6. identify all non-compliances and non-conformances and describe the corrective and preventative actions taken in relation to each non-compliance or non-conformance;*
- 7. provide an assessment of the effectiveness of all corrective and preventative actions taken; and*
- 8. describe the state of implementation of the proposal.*

4–4 The proponent shall make the environmental compliance reports required by condition 4–1 publicly available in a manner approved by the CEO.

The report has been prepared by DBP for submission to the Chief Executive Officer (CEO) of the Department of Water and Environmental Regulation (DWER) to meet the requirements of condition 4–1 of Statement No. 735 for submission of an annual compliance report.

Key actions of a number of management plans were adopted by DBP for inclusion in annual compliance reports on Stage 5A, which were previously accepted by the Department of Environment and Conservation (DEC) and have been used for all subsequent compliance reporting. However, the majority of these key actions have not been assessed in this audit as no construction has occurred during this audit period.

It is also noted that where a previous Compliance Report has indicated a condition was 'Completed' the evidence associated with the previous audit determination has been accepted without verification.

3.2 Methodology

The audit was conducted in February 2018.

The required reporting includes "whether the proponent has complied with each condition and procedure contained within the statement" and "conformed with each key action" (conditions 4–3(2) and 4–3(4) respectively). This section describes how compliance with each condition and conformance with key actions has been audited and reported.

Where evidence has been presented in previous compliance reports, it has not been included with this report to minimise the bulk of reporting. Audit results relating to the Statement conditions and key actions are summarised in Section 4 and detailed audit results presented in Section 5.

Where potential non-compliances have been identified, the corrective and preventative actions taken are described and an assessment of their effectiveness as required by conditions 4–3(6) and 4–3(7) is provided in Section 4.3.

Compliance with Statement No. 735

An audit of compliance with the conditions and procedures of the Statement was conducted and a compliance status rating was applied in accordance with terminology described in Section 3.3. The full audit is presented in Section 5.1.

Conformance with key actions

Condition 4–3(4) requires DBP to report on conformance with each key action contained within any management plan or program required by Statement No. 735. The conformance status rating was also applied in accordance with the Section 3.3 terminology.

Environmental management is primarily achieved through implementation of the CEMP, which contains a number of management protocols¹ that directly relate to all the construction requirements of the Statement conditions. These protocols include a range of additional specific management actions reflecting good management. A number of the management actions within the CEMP directly reflect specific prescriptive conditions within the Statement.

Key actions from the CEMP have been identified as being:

- those management actions in the CEMP protocols implemented to manage a condition of the Statement
- those management actions in CEMP protocols that reflect a key intent of a condition of the Statement.

Using the above definition, key actions have been derived and audited. These key actions have been adopted for all compliance reporting to date.

Corrective and preventative actions

Statement conditions 4–3(6) and 4–3(7) require descriptions of corrective and preventative actions taken in relation to each non-compliance or non-conformance, together with assessments of their effectiveness. These are presented in Section 4.3.

Evidence verification

Evidence to substantiate compliance with conditions contained within Statement No. 735 and key actions contained within the management plans or programs as required by conditions 4–3(3) and 4–3(5) has been sourced from previous compliance reports and other documentation.

3.3 Audit terminology

The 'Status' field of the audit table (refer to Section 5) describes the implementation of the action and compliance with the condition, procedure or commitment. Although the CEO of the Office of Environmental Protection Authority (OEPA) makes the final determination of compliance, it is necessary to update this field each reporting period, as the project progresses. The OEPA (2012a, 2012b, 2012c and 2012d) has prepared updated guidance related to the preparation of compliance audits, including generic expressions that are used to identify the status of each item (Table 3).

Table 3: Action implementation status (Source: adapted from DWER Statement of Compliance)

Status	Description
Compliant (Conformant)	Implementation of the proposal has been carried out in accordance with requirements of the audit. (Conformant – as above in relation to actions of management plans / programmes)
Completed	A requirement with a finite period of application has been satisfactorily completed.
Not required at this stage	The requirements of the audit element were not triggered during the reporting period.
Potentially non-compliant (Potentially non-conformant)	Possible or likely failure to meet the requirements of the audit element. (Potentially non-conformant – as above in relation to actions of management plans / programmes)

¹The management protocols in the CEMP include all the environmental management plans required under Statement No. 735 to be prepared for implementation of the proposal.

Status	Description
In process	Where an audit element requires a management or monitoring plan be submitted to the OEPA or another government agency for approval, that submission has been made and no further information or changes have been requested by the OEPA or the other government agency and assessment by the OEPA or other government agency for approval is still pending.

4. AUDIT RESULTS

This report has been prepared to address the status and compliance of the proposal with the conditions in the Statement in accordance with the annual compliance reporting requirements of conditions 4–1 to 4–4 of the Statement. The report considers the extent of compliance with each of the 72 conditions, and the extent of conformance with the 42 actions within approved management plans required under various conditions and determined to be key actions.

4.1 Compliance with Statement No 735 conditions

The detailed results of the audit of Statement 735 are presented in Section 5.1 (Table 4). Condition 1-1 of Statement 735 requires implementation of the proposal as documented in Schedule 1 of the Statement. As no construction occurred during this audit period and a previous audit (Strategen 2014) determined that there were no potential non-compliances with Schedule 1, this has been reviewed but is not deemed relevant during this audit period.

(a) Rehabilitation

On 18th December 2014, DBP issued Revision 5 to the Rehabilitation Management Plan (Rev 5) developed in consultation with the Department of Parks and Wildlife (now DPaW) and Department of Mines and Petroleum (now Department of Mines, Industry Regulation and Safety, DMIRS) to improve the relevance of the completion criteria. On 4th February 2015, the Environmental Protection Authority (EPA) endorsed this revision.

Results for the 2017 reporting period demonstrated that all sites have met the agreed rehabilitation criteria with the exception of one location (Stage 5B, Loop 9). This site has satisfied two of the four minimum standards, but has failed to meet the completion criteria for mean native perennial species richness and mean native perennial plant density.

Comparison between 2014, 2015 and 2017 surveys showed a gradual increase in mean native perennial species richness and foliage cover, while mean native perennial plant density was similar to 2014 (Mattiske, 2017). Further monitoring shall take place in the next reporting period to continue to assess progress. The rehabilitation monitoring report has been provided as Appendix B.

(b) Conformance with key actions

Condition 4–3(4) of Statement No. 735 requires the proponent to demonstrate compliance with key actions contained in any environmental management plan or program required by the Statement. As the key actions all relate to construction activities and no such activities were undertaken during the report period, this condition is considered to be Not Applicable (N/A) to this report.

4.2 Corrective actions

No corrective actions have been undertaken as there were no non-compliances identified in this audit period.

5. AUDIT TABLES

5.1 Statement No. 735 Summary Audit Tables

Table 4 has been produced to meet condition 4–3(2) of Statement No. 735.

Where conditions have been previously reported as completed they have been ‘greyed out’ in the compliance audit report.

Table 44: Results of audit of Statement No. 735

Audit code	Subject	Action	How	Objective	Phase/Timing	Criteria	Evidence	Finding	Status
735:M1.1	Implementation	Implement the proposal as documented and described in schedule 1 of Statement 735 subject to the conditions and procedures of this statement.	Establish and implement an auditing compliance reporting system.	To avoid unforeseen or unassessed impacts	Overall	-	R_004_2011 DBNGP Stage 5 looping expansion project AECR_01072012 R_001_DBNGP Stage 5 Looping Expansion Project 2013 Annual Environmental Compliance Report (Statement No. 735)_01032014 DBNGP Stage 5 Looping Expansion Project 2016 Annual Compliance Report (Statement No. 735) DBNGP MS735 5 Year Performance Report (2017)	Refer to the 2011 Annual Compliance Report (ACR) (Strategen 2012a) with respect to implementation as described in Schedule 1 of Statement No. 735. No additional construction has occurred since the audit period reported in the 2013 ACR. The implementation of the project is now in operational phase rather than construction.	Compliant
735:M2.1	Nominated proponent	Implement the proposal until such time as the Minister for the Environment nominates another person as the proponent.	Establish and implement auditing compliance reporting system.	To ensure responsibility rests with the nominated proponent	Overall	Has Minister nominated another person as proponent?	DBNGP Stage 5 Looping Expansion Project 2016 Annual Compliance Report (Statement No. 735)	DBP remains the proponent	Compliant
735:M2.2	Proponent contact details	Notify the Chief Executive Officer of the DWER (CEO) of any change of the contact name and address for the serving of a notice or other correspondence within 30 days of such change.	Written notification.	To enable the DEC to maintain contact with the proponent	Overall	Has the contact name and address for the serving of a notice or other correspondence for the project changed since approval; if so, was the Chief Executive Officer of the DEC (CEO) informed within 30 days of such change.	Website and ASIC records indicate that contact name and address have not changed since Loop 10 compliance audit in 2008.	The contact address for DBP has not changed.	Compliant
735:M3.1	Authorisation limit	Substantially commence the proposal before 13 December 2011 to avoid lapse of authorisation.	Written notification.	To keep DEC informed of project status	Construction	Substantial construction commenced	R_003_DBNGP Stage 5 Looping Expansion Project 2007 Annual Environmental Compliance Report_01052008	Condition satisfied as reported in the 2007 annual compliance report (DBP 2008).	Completed
735:M3.2	Commencement	Provide the CEO with written evidence which demonstrates that the proposal has substantially commenced on or before the 13 December 2011.	Written notification.	To keep DEC informed of project status	Construction	Substantial construction commenced	R_003_DBNGP Stage 5 Looping Expansion Project 2007 Annual Environmental Compliance Report_01052008	Condition satisfied as reported in the 2007 annual compliance report (DBP 2008).	Completed
735:M4.1	Compliance reporting - submitting	Submit to the CEO environmental compliance reports reporting on the previous twelve-month period. (Annual Environmental Compliance Report [AECR])	Reports shall address that required by condition 4-2 and condition 4-3.	To provide evidence that the proposal is being implemented and conditions are being met	Overall Annually unless required by the CEO to report more frequently. Annual reporting shall continue until such time as the Minister for the Environment determines on advice from the EPA that the proponent has fulfilled its responsibilities in relation to the conditions within this statement.	2013 ACR covering period 14 Dec 2012 to 13 Dec 2013 2014 ACR covering period 14 Dec 2013 to 13 Dec 2014 2015 ACR covering period 14 Dec 2014 to 13 Dec 2015) 2016 ACR covering period 14 Dec 2015 to 13 Dec 2016 2017 ACR covering period 14 Dec 2016 to 13 Dec 2017 (this report)	DBNGP Stage 5 Looping Expansion Project 2016 Annual Compliance Report (Statement No. 735)	A signed copy of the 2016 ACR dated March 2017 was provided. The report covered the period from 14 December 2015 to 13 December 2016. This audit report is intended to satisfy the requirements for the period from 14 December 2016 to 13 December 2017.	Compliant
735:M4.2	Audit Program	Prepare an audit program.	Develop an audit table listing implementation conditions and detail how these will be met. Develop criteria and standards that will be used to measure compliance.	To develop a system of monitoring implementation and environmental performance of the proposal	Design	Audit Table prepared to the satisfaction of the CEO, DEC.	R_003_DBNGP Stage 5 Looping Expansion Project 2007 Annual Environmental Compliance Report_01052008	An Audit Program was prepared and signed-off by DEC. Relevant correspondence was sighted in a previous Compliance Audit.	Completed

Audit code	Subject	Action	How	Objective	Phase/Timing	Criteria	Evidence	Finding	Status
735:M4.3	Annual environmental compliance reporting - preparation	The environmental compliance reports shall: 1. Be endorsed by signature of the proponent's Chairman or a person, approved in writing by the Chairman, delegated to sign on behalf of the proponent's Chairman. 2. State whether the proponent has complied with each condition and procedure contained in Statement 735. 3. Provide verifiable evidence of compliance with each condition and procedure contained in Statement 735. 4. State compliance with each key action contained in any environmental management plan or program required by Statement 735. 5. Provide verifiable evidence of conformance with each key action contained in any environmental management plan or program required by Statement 735. 6. Identify all non-compliances and non-conformances and describe the corrective and preventative actions taken in relation to each non-compliance or non-conformance. 7. Provide an assessment of the effectiveness of all corrective and preventative actions taken. 8. Describe the state of implementation of the proposal.	Reports presented to satisfy this condition with respect to the content.	To provide evidence that the proposal is being implemented and conditions are being met	Overall	2013 AECR covering period 14 Dec 2012 to 13 Dec 2013 2014 ACR covering period 14 Dec 2013 to 13 Dec 2014 2015 ACR covering period 14 Dec 2014 to 13 Dec 2015) 2016 ACR covering period 14 Dec 2015 to 13 Dec 2016 2017 ACR covering period 14 Dec 2016 to 13 Dec 2017 (this report)	R_001_DBNGP Stage 5 Looping Expansion Project 2013 Annual Environmental Compliance Report (Statement No. 735)_01032014	The Annual Compliance Reports are developed in accordance with the requirements under this Condition and in line with OEPA Post Assessment Guidelines (PAG 1 and PAG 3). No requests for further information were received post submission.	Compliant
735:M4.4	Annual environmental compliance reporting – public availability	Make the environmental compliance reports (AECRs) publicly available.	Carry out the following: 1. Provide copies of the documentation to the DEC library 2. Post the document on the proponent's website.	To ensure that the public is kept informed of the proposal and compliance with conditions	Overall Annually	As approved by the CEO.	R_001_DBNGP Stage 5 Looping Expansion Project 2015 Annual Environmental Compliance Report (Statement No. 735) http://www.dbp.net.au/hse/environment/	ACR's for the last several years are provided on the company's website to enable public availability.	Compliant

Audit code	Subject	Action	How	Objective	Phase/Timing	Criteria	Evidence	Finding	Status
735:M5.1	Performance review – prepare and submit	Submit a Performance Review report every five years after the start of construction to the EPA, which addresses: 1. The major environmental issues associated with implementing the project; the environmental objectives for those issues; the methodologies used to achieve these; and the key indicators of environmental performance measured against those objectives. 2. The level of progress in the achievement of sound environmental performance, including industry benchmarking, and the use of best available technology where practicable. 3. Significant improvements gained in environmental management, including the use of external peer reviews. 4. Stakeholder and community consultation about environmental performance and the outcomes of that consultation, including a report of any on-going concerns being expressed. 5. The proposed environmental objectives over the next five years, including improvements in technology and management processes.	The Performance Review report will address the required actions.	To provide evidence of environmental performance and to identify aspects that may require environmental improvements	Overall Every 5 years after the start of construction	-	2017 Stage 5 MS735 5 Yr Performance Review	The 2007 AECR noted commencement of construction in February 2007. DBNGP Stage 5 Looping Expansion Project Five Year Performance Review (2007-2012) (Strategen 2012b) was provided to the OEPA on 3 August 2012 (previous audit period) A 5 year review was undertaken in 2017 to DWER.	Compliant
735:M5.2	Performance review – public availability	Make the Performance Review reports publicly available.	Carry out the following: 1. Provide copies of the documentation to the DEC library 2. Post the document on the proponent's website	To ensure that the public is kept informed of the environmental performance of the proponent	Overall Every 5 years after the start of construction	-	http://www.dbp.net.au/hse/environment/	DBNGP Stage 5 Looping Expansion Project Five Year Performance Review (2007-2012) (Strategen 2012b) was provided to the OEPA on 3 August 2012 (previous audit period). The 2007-2012 Performance Review is provided on the company's website to enable public availability. The 2017 Stage 5 MS735 5 Yr Performance Review was provided to DWER in Dec 2017. The 2012-2017 Stage 5 MS735 5 Yr Performance Review is provided on the company's website to enable public availability.	Compliant
735:M6.1	Compliance audit - submit	Submit a written compliance audit report to the CEO within 30 days of the conclusion of the construction of each loop section.	The report shall address that outlined in condition 6-2, 6-3 and 6-4.	To provide evidence that the conditions are being met within each loop section	Overall Within 30 days of construction completion in each loop section	Completion of each loop section is considered to be at the time of hand over of the loop from DBP Construction to Operations.	N/A	Not relevant as no construction activity was undertaken within the reporting period. As no further construction is proposed, this condition is recommended for completion. For evidence of previous compliance refer to DBP Stage 5 2012 5YR Performance Review (previously supplied to OEPA).	Completed
735:M6.2	Compliance report - prepare	The compliance audit report shall outline identified non-compliances against the conditions of Statement 735.	-	To provide evidence that the conditions are being met within each loop section	Overall	-	N/A	Not relevant as no construction activity was undertaken within the reporting period. As no further construction is proposed, this condition is recommended for completion. For evidence of previous compliance refer to DBP Stage 5 2012 5YR Performance Review (previously supplied to OEPA).	Completed

Audit code	Subject	Action	How	Objective	Phase/Timing	Criteria	Evidence	Finding	Status
735:M6.3	Compliance report - prepare	The report shall be endorsed by signature of the proponent's Chairperson or a person approved in writing by the Chairperson, delegated to sign on behalf of the proponent's Chairperson.	-	To provide evidence that the conditions are being met within each loop section	Overall Within 30 days of construction completion in each loop section	-	N/A	Not relevant as no construction activity was undertaken within the reporting period. As no further construction is proposed, this condition is recommended for completion. For evidence of previous compliance refer to DBP Stage 5 2012 5YR Performance Review (previously supplied to OEPA).	Completed
735:M6.4	Compliance report - prepare	The report shall include the date, time and location of the non-compliances, the reason for the non-compliances, actions taken to remedy non-compliances and details of management measures implemented to reduce the risk of future non-compliances	Establish and implement auditing compliance reporting system.	To provide evidence that the conditions are being met within each loop section	Overall Within 30 days of construction completion in each loop section		N/A	Not relevant as no construction activity was undertaken within the reporting period. As no further construction is proposed, this condition is recommended for completion. For evidence of previous compliance refer to DBP Stage 5 2012 5YR Performance Review (previously supplied to OEPA).	Completed
735:M7.1	Spring flora surveys	Submit a report to the CEO, which details the results of the spring flora, surveys undertaken in 2006.	This report shall: 1. Record the location of any Declared Rare Flora, Priority Flora and other species of conservation significance. 2. Identify any Threatened Ecological Communities and other environmentally sensitive areas. 3. Describe the habitat in which specially protected or conservation-significant flora species were found, and the extent of the contiguous area of the same habitat in the local area. 4. Specify the degree of impact of the proposed works on specially protected or conservation-significant flora species, its identified contiguous habitat or Threatened Ecological Communities and other environmentally sensitive areas.	To determine if conservation significant species occur within the proposal area and the potential impact on them	Design Prior to the commencement of vegetation clearing	Survey shall be conducted in accordance with Guidance Statement No. 51 (EPA 2004)	R_003_DBNGP Stage 5 Looping Expansion Project 2007 Annual Environmental Compliance Report_01052008	Condition satisfied as reported in the 2007 annual compliance report (DBP 2008).	Completed

Audit code	Subject	Action	How	Objective	Phase/Timing	Criteria	Evidence	Finding	Status
735:M7.2	Flora and Vegetation Management Plan - preparation	Prepare a Flora and Vegetation Management Plan, in consultation with the DEC.	The Plan shall: 1. Identify the proposed management strategy for the protection of Declared Rare Flora, Priority Flora, Threatened Ecological Communities, other conservation significant species and other environmentally sensitive areas identified. 2. Include a post-activity monitoring plan for specially protected or conservation-significant flora species.	To minimise and manage disturbance of remnant vegetation or conservation significant flora	Design Prior to the commencement of vegetation clearing	-	R_003_DBNGP Stage 5 Looping Expansion Project 2007 Annual Environmental Compliance Report_01052008	Condition satisfied as reported in the 2007 annual compliance report (DBP 2008).	Completed
735:M7.3	Flora and Vegetation Management Plan - implementation	Implement the Flora and Vegetation Management Plan.	-	To ensure appropriate management actions are taken to minimise any impacts on flora and vegetation	Construction	-	N/A	Not relevant as no construction activity was undertaken within the reporting period. As no further construction is proposed, this condition is recommended for completion. For evidence of previous compliance refer to DBP Stage 5 2012 5YR Performance Review (previously supplied to OEPA).	Completed
735:M7.4	Flora and Vegetation Management Plan – public availability	Make the Flora and Vegetation Management Plan publicly available.	The revised requirement for making the Flora and Vegetation Management plan publicly available is as follows: Carry out the following: 1) Provide a hard copy to the DEC library and 2) Make the Management Plan available on the DBNGP website	To ensure the public is kept informed	Overall	-	R_002_DBNGP Stage 5 Expansion Looping Project Construction Environmental Management Plan_17082011 DBP website copy at http://www.dbp.net.au/wp-content/uploads/2015/01/20110817-E-PLN-015-2-Stage-5B-CEMP.pdf	A flora and vegetation management protocol is contained within the approved CEMP (DBP 2011). The CEMP is available on the DBP website. No revision was required during this audit period.	Compliant
735:M8.1	Vegetation disturbance – clear delineation	Clearly delineate on the ground the boundaries of the pipeline easement and the area of disturbance outside the easement.	Implement the Flora and Vegetation Management Plan and Conservation Area Management Plan.	To minimise clearing of vegetation	Design Prior to ground-disturbing activities	As established in the Flora and Vegetation and Conservation Area Management Plans.	N/A	Not relevant as no construction activity was undertaken within the reporting period. As no further construction is proposed, this condition is recommended for completion. For evidence of previous compliance refer to DBP Stage 5 2012 5YR Performance Review (previously supplied to OEPA).	Completed
735:M8.2	Vegetation disturbance – exceedance of boundaries	Do not cause disturbance of vegetation outside the delineated pipeline easement, or the delineated area of disturbance outside the easement, unless authorised by the Minister for the Environment.		To minimise disturbance of remnant vegetation	Construction	-	N/A	Not relevant as no construction activity was undertaken within the reporting period. As no further construction is proposed, this condition is recommended for completion. For evidence of previous compliance refer to DBP Stage 5 2012 5YR Performance Review (previously supplied to OEPA).	Completed

Audit code	Subject	Action	How	Objective	Phase/Timing	Criteria	Evidence	Finding	Status
735:M8.3	Vegetation disturbance – environmentally sensitive areas	Do not cause or allow disturbance of vegetation outside the 20 metre wide easement located within environmentally sensitive areas, unless authorised by the Minister for the Environment.	Establish and implement auditing compliance reporting system.	To minimise disturbance of vegetation in environmentally sensitive areas	Construction	-	N/A	Not relevant as no construction activity was undertaken within the reporting period. As no further construction is proposed, this condition is recommended for completion. For evidence of previous compliance refer to DBP Stage 5 2012 5YR Performance Review (previously supplied to OEPA).	Completed
735:M9.1	Fauna Management Plan - preparation	Prepare a Fauna Management Plan, which includes a Fauna Interaction Protocol, in consultation with the DEC.	The Plan shall include: - Procedures to minimise and manage impacts on all native fauna, including conservation-significant fauna species identified in Bancroft and Bamford, Fauna Values of Stage 5 of the Dampier to Bunbury Natural Gas Pipeline (DBNGP): A Review (2006). - Procedures for the management of water bodies within open trenches to minimise fauna death or injury.	To minimise direct impacts on native fauna	Design Prior to ground disturbing activities	-	R_003_DBNGP Stage 5 Looping Expansion Project 2007 Annual Environmental Compliance Report_01052008	Not relevant as no construction activity was undertaken within the reporting period. As no further construction is proposed, this condition is recommended for completion. For evidence of previous compliance refer to DBP Stage 5 2012 5YR Performance Review (previously supplied to OEPA).	Completed
735:M9.2	Fauna – trench clearing	The clearing of open trenches by the fauna-clearing persons is to be completed each day by no later than 4.5 hours after sunrise for Loops 0 to 7 and no later than 5 hours after sunrise for Loops 8 to 10 and at least half an hour prior to the backfilling of pipeline trenches.	-	To minimise death or injury to fauna trapped in the open trenches	Construction	-	N/A	Not relevant as no construction activity was undertaken within the reporting period. As no further construction is proposed, this condition is recommended for completion. For evidence of previous compliance refer to DBP Stage 5 2012 5YR Performance Review (previously supplied to OEPA).	Completed
735:M9.3	Fauna – open trench length	Open trench lengths shall not exceed a length capable of being inspected and cleared by fauna clearing persons within the required times as set out in conditions 9-2, 10-2 and 10-4.	-	To minimise death or injury to fauna trapped in the open trenches	Construction	-	N/A	Not relevant as no construction activity was undertaken within the reporting period. As no further construction is proposed, this condition is recommended for completion. For evidence of previous compliance refer to DBP Stage 5 2012 5YR Performance Review (previously supplied to OEPA).	Completed
735:M9.4	Fauna – identification of significant habitat trees	Significant habitat trees of sufficient age to form nesting hollows for hollow-nesting birds and mammals shall be marked, prior to construction, in consultation with the DEC.	-	To identify significant habitat trees that can be retained	Construction Prior to construction in each area	A habitat tree was assessed as having habitat value if it had 'a trunk diameter greater than 30 centimetres at breast height, irrespective of availability of lack of any evidence of use by fauna' (CEMP Controlled version 2)	N/A	Not relevant as no construction activity was undertaken within the reporting period. As no further construction is proposed, this condition is recommended for completion. For evidence of previous compliance refer to DBP Stage 5 2012 5YR Performance Review (previously supplied to OEPA).	Completed

Audit code	Subject	Action	How	Objective	Phase/Timing	Criteria	Evidence	Finding	Status
735:M9.5	Fauna – retention of significant habitat trees	Marked significant habitat trees as referred to in condition 9-4 shall be retained, except in the case where habitat trees occur in the direct line of the proposed pipeline.	-	To retain significant habitat trees for fauna, where possible	Construction	-	N/A	Not relevant as no construction activity was undertaken within the reporting period. As no further construction is proposed, this condition is recommended for completion. For evidence of previous compliance refer to DBP Stage 5 2012 5YR Performance Review (previously supplied to OEPA).	Completed
735:M9.6	Fauna – backfill of trench	Monitor weather forecasts through the Bureau of Meteorology and in the event of a weather forecast indicating rainfall sufficient to cause flooding of trenches or drowning of fauna trapped in trenches, in consultation with DEC, backfill all lengths of open trench with a potential to be flooded or cause drowning of fauna.	-	To minimise harm to fauna that could be trapped and drown in open trenches	Construction	-	N/A	Not relevant as no construction activity was undertaken within the reporting period. As no further construction is proposed, this condition is recommended for completion. For evidence of previous compliance refer to DBP Stage 5 2012 5YR Performance Review (previously supplied to OEPA).	Completed
735:M9.7	Fauna – period that trench is open	Where wet trenching is conducted, trenches shall not remain open for periods longer than 48 hours within wetlands and environmentally sensitive areas and 7 days for all other areas.	-	To minimise death or injury to fauna	Construction	-	N/A	Not relevant as no construction activity was undertaken within the reporting period. As no further construction is proposed, this condition is recommended for completion. For evidence of previous compliance refer to DBP Stage 5 2012 5YR Performance Review (previously supplied to OEPA).	Completed
735:M9.8	Fauna – qualifications of clearing persons	The fauna clearing persons shall operate in teams of two with at least one fauna clearing person experienced in the following, to the requirements of DEC: 1. Fauna identification, capture and handling (including venomous snakes). 2. Identification of tracks, scats, burrows and nests of conservation significant species. 3. Fauna vouchering. 4. Assessing injured fauna for suitability for release, rehabilitation or euthanasia. 5. Familiarity with the ecology of the species that may be encountered in order to be able to appropriately translocate fauna encountered. 6. Performing euthanasia.	-	To ensure fauna handling is of a high standard	Construction	-	N/A	Not relevant as no construction activity was undertaken within the reporting period. As no further construction is proposed, this condition is recommended for completion. For evidence of previous compliance refer to DBP Stage 5 2012 5YR Performance Review (previously supplied to OEPA).	Completed
735:M9.9:1	Fauna – clearing person training	Ensure that basic fauna handling training is provided to fauna clearing persons who do not possess the skills and experience outlined in condition 9-8 prior to the fauna clearing person commencing employment.	-	To ensure fauna handling is of a high standard	Design	In accordance with training developed in consultation with DEC.	N/A	Not relevant as no construction activity was undertaken within the reporting period. As no further construction is proposed, this condition is recommended for completion. For evidence of previous compliance refer to DBP Stage 5 2012 5YR Performance Review (previously supplied to OEPA).	Completed

Audit code	Subject	Action	How	Objective	Phase/Timing	Criteria	Evidence	Finding	Status
735:M9.9:2	Fauna clearing person-training	Ensure that basic fauna handling training is provided to fauna clearing persons who do not possess the skills and experience outlined in condition 9-8 prior to the fauna clearing person commencing employment.		To ensure fauna handling is of a high standard	Construction	In accordance with training developed in consultation with DEC.	N/A	Not relevant as no construction activity was undertaken within the reporting period. As no further construction is proposed, this condition is recommended for completion. For evidence of previous compliance refer to DBP Stage 5 2012 5YR Performance Review (previously supplied to OEPA).	Completed
735:M9.10:1	Fauna – clearing person training	The fauna handling training as outlined in condition 9-9 shall be developed in consultation with the DEC.	-	To ensure best practice management	Design	-	N/A	Not relevant as no construction activity was undertaken within the reporting period. As no further construction is proposed, this condition is recommended for completion. For evidence of previous compliance refer to DBP Stage 5 2012 5YR Performance Review (previously supplied to OEPA).	Completed
735:M9.10:2	Fauna – clearing person training	The fauna handling training as outlined in condition 9-9 shall be developed in consultation with the DEC.	-	To ensure best practice management	Construction	-	N/A	Not relevant as no construction activity was undertaken within the reporting period. As no further construction is proposed, this condition is recommended for completion. For evidence of previous compliance refer to DBP Stage 5 2012 5YR Performance Review (previously supplied to OEPA).	Completed
735:M9.11	Fauna – period that trench is open	No part of the trench shall remain open for more than 14 days except 'bell holes', unless authorised by the CEO.	Establish record log book as required by condition 9-13.	To minimise death or injury to fauna	Construction	-	N/A	Not relevant as no construction activity was undertaken within the reporting period. As no further construction is proposed, this condition is recommended for completion. For evidence of previous compliance refer to DBP Stage 5 2012 5YR Performance Review (previously supplied to OEPA).	Completed
735:M9.12	Fauna – period that trench is open	In environmentally sensitive areas, no part of the trench shall remain open for more than seven days, unless authorised by the CEO.	Establish record log book as required by condition 9-13.	To minimise death or injury to fauna	Construction	-	N/A	Not relevant as no construction activity was undertaken within the reporting period. As no further construction is proposed, this condition is recommended for completion. For evidence of previous compliance refer to DBP Stage 5 2012 5YR Performance Review (previously supplied to OEPA).	Completed
735:M9.13	Fauna – period that trench is open	In order to comply with condition 9-11 and condition 9-12, record each day in a log and on the ground the kilometre points of the start point and finish point of the trench opened on each day.	-	To ensure conditions are complied with	Construction	-	N/A	Not relevant as no construction activity was undertaken within the reporting period. As no further construction is proposed, this condition is recommended for completion. For evidence of previous compliance refer to DBP Stage 5 2012 5YR Performance Review (previously supplied to OEPA).	Completed

Audit code	Subject	Action	How	Objective	Phase/Timing	Criteria	Evidence	Finding	Status
735:M9.14	Fauna Management Plan – review and revise	Review and revise, as required, the Fauna Management Plan required by condition 9-1.	Utilise compliance, performance and auditing reports.	To ensure best practice management	Construction	-	R_002_DBNGP Stage 5 Expansion Looping Project Construction Environmental Management Plan_17082011	Not relevant as no construction activity was undertaken within the reporting period. As no further construction is proposed, this condition is recommended for completion. For evidence of previous compliance refer to DBP Stage 5 2012 5YR Performance Review (previously supplied to OEPA).	Completed
735:M9.15	Fauna Management Plan - implementation	Implement the Fauna Management Plan and subsequent revisions.	Incorporate in construction planning	To ensure appropriate management actions are taken to minimise any impacts on fauna	Construction	-	N/A	Not relevant as no construction activity was undertaken within the reporting period. As no further construction is proposed, this condition is recommended for completion. For evidence of previous compliance refer to DBP Stage 5 2012 5YR Performance Review (previously supplied to OEPA).	Completed
735:M9.16	Fauna Management Plan – public availability	Make the Fauna Management Plan and subsequent revisions publicly available.	The revised requirement for making the Fauna Management plan publicly available is as follows: Carry out the following: 1) Provide a hard copy to the DEC library and 2) Make the Management Plan available on the DBNGP website.	To ensure the public is kept informed	Overall	-	R_002_DBNGP Stage 5 Expansion Looping Project Construction Environmental Management Plan_17082011 DBP website copy at http://www.dbp.net.au/wp-content/uploads/2015/01/20110817-E-PLN-015-2-Stage-5B-CEMP.pdf	Within the approved CEMP is a section relating to 'Fauna Impact Protocol'. This information is publicly available on the DBP website. No revisions occurred during this audit period.	Compliant
735:M9.17	Fauna management – performance monitoring reports	Produce weekly performance monitoring reports on fauna management for each loop.	The Reports shall include, but not necessarily be limited to, details of all fauna inspections, the number of fauna cleared from trenches, fauna interactions, fauna mortalities and all actions taken. These reports are to be provided to the CEO each week.	To provide evidence of the effectiveness of fauna management measures	Construction	-	N/A	Not relevant as no construction activity was undertaken within the reporting period. As no further construction is proposed, this condition is recommended for completion. For evidence of previous compliance refer to DBP Stage 5 2012 5YR Performance Review (previously supplied to OEPA).	Completed
735:M9.18:1	Fauna management – performance monitoring reports	Produce monthly performance monitoring reports on fauna management for each Loop.	The Reports shall include, but not necessarily be limited to, details of all fauna inspections, the number of fauna cleared from trenches, fauna interactions, fauna mortalities and all actions taken.	To provide evidence of environmental performance in relation to fauna management	Construction	-	N/A	Not relevant as no construction activity was undertaken within the reporting period. As no further construction is proposed, this condition is recommended for completion. For evidence of previous compliance refer to DBP Stage 5 2012 5YR Performance Review (previously supplied to OEPA).	Completed
735:M9.18:2	Fauna management – performance monitoring reports	Make the monthly performance monitoring reports publicly available on completion of each loop.	The revised requirement for making monthly performance monitoring reports publicly available is as follows, reports to be provided to: 1) The DEC (Compliance Monitoring Section) 2) The DEC library 3) Made available on the website of the DBNGP	To ensure the public is kept informed	Overall	-	N/A	Not relevant as no construction activity was undertaken within the reporting period. As no further construction is proposed, this condition is recommended for completion. For evidence of previous compliance refer to DBP Stage 5 2012 5YR Performance Review (previously supplied to OEPA).	Completed

Audit code	Subject	Action	How	Objective	Phase/Timing	Criteria	Evidence	Finding	Status
735:M10.1	Timing of construction works – Loops 0 to 2	Avoid open trench work on Loops 0 to 2 from November to March inclusive unless otherwise allowed for in condition 10-2.	Establish and implement auditing compliance reporting system.	To avoid working in the wet season	Construction	-	N/A	Not relevant as no construction activity was undertaken within the reporting period. As no further construction is proposed, this condition is recommended for completion. For evidence of previous compliance refer to DBP Stage 5 2012 5YR Performance Review (previously supplied to OEPA).	Completed
735:M10.2	Timing of construction works – Loops 0 to 2	In the event that open trench work on Loops 0 to 2 is conducted during November to March the following shall be undertaken: 1. Provide a report to the DEC outlining the reasons why open trench work was necessary during the period November to March inclusive. 2. Complete fauna clearing as described in condition 9-2 by 3 hours after sunrise or when daily temperatures are forecast by the Bureau of Meteorology to exceed 35°C fauna clearing shall be completed by 2.5 hours after sunrise.	Establish and implement auditing compliance reporting system.	To avoid working in the wet season	Construction	-	N/A	Not relevant as no construction activity was undertaken within the reporting period. As no further construction is proposed, this condition is recommended for completion. For evidence of previous compliance refer to DBP Stage 5 2012 5YR Performance Review (previously supplied to OEPA).	Completed
735:M10.3	Timing of construction works – Loops 8 to 10	Avoid open trench work on Loops 8 to 10 from June to December (inclusive) unless otherwise allowed for in condition 10-4.	Establish and implement auditing compliance reporting system.	To avoid working in the wet season	Construction	-	N/A	Not relevant as no construction activity was undertaken within the reporting period. As no further construction is proposed, this condition is recommended for completion. For evidence of previous compliance refer to DBP Stage 5 2012 5YR Performance Review (previously supplied to OEPA).	Completed
735:M10.4	Timing of construction works – Loops 8 to 10	Where open trench work is undertaken during June to December inclusive the following shall be undertaken: 1. Provide a report to the DEC outlining the reasons why open trench work was necessary during the period June to December inclusive. 2. Implement the Wetlands Crossing Management Plan (condition 12-1) and the Dieback and Weed Management Plan (condition 13-2).	Establish and implement auditing compliance reporting system.	To avoid working in the wet season	Construction	-	N/A	Not relevant as no construction activity was undertaken within the reporting period. As no further construction is proposed, this condition is recommended for completion. For evidence of previous compliance refer to DBP Stage 5 2012 5YR Performance Review (previously supplied to OEPA).	Completed
735:M11.1:1	Watercourses – vegetation delineation	Delineate the riparian vegetation along watercourses which will be traversed.	-	To minimise and manage disturbance of riparian vegetation	Design	-	N/A	Not relevant as no construction activity was undertaken within the reporting period. As no further construction is proposed, this condition is recommended for completion. For evidence of previous compliance refer to DBP Stage 5 2012 5YR Performance Review (previously supplied to OEPA).	Completed

Audit code	Subject	Action	How	Objective	Phase/Timing	Criteria	Evidence	Finding	Status
735:M11.1:2	Watercourses-vegetation delineation.	Delineate the riparian vegetation along watercourses which will be traversed	-	To minimise and manage disturbance of riparian vegetation	Construction	-	N/A	Not relevant as no construction activity was undertaken within the reporting period. As no further construction is proposed, this condition is recommended for completion. For evidence of previous compliance refer to DBP Stage 5 2012 5YR Performance Review (previously supplied to OEPA).	Completed
735:M11.2	Watercourse Crossing Management Plan -	Prepare in consultation with the DEC, a Watercourse Crossing Management Plan to minimise disturbance of riparian vegetation.	The Plan shall address: - Objectives and key performance criteria. - Management actions (e.g. general requirements, surveying, trenching and excavation, drilling). - Monitoring and recording. - Contingency actions.	To minimise and manage disturbance of watercourses	Design Prior to ground-disturbing activities	-	R_003_DBNGP Stage 5 Looping Expansion Project 2007 Annual Environmental Compliance Report_01052008	Condition satisfied as reported in the 2007 annual compliance report (DBP 2008).	Completed
735:M11.3	Watercourse Crossing Management Plan - implementation	Implement the Watercourse Crossing Management Plan.	Incorporate into construction planning	To ensure appropriate management actions are taken to minimise any impacts on watercourses	Construction	-	N/A	Not relevant as no construction activity was undertaken within the reporting period. As no further construction is proposed, this condition is recommended for completion. For evidence of previous compliance refer to DBP Stage 5 2012 5YR Performance Review (previously supplied to OEPA).	Completed
735:M11.4	Watercourse Crossing Management Plan – public availability	Make the Watercourse Crossing Management Plan publicly available	The revised requirement for making the Watercourse Crossing Management Plan publicly available is as follows: Carry out the following: 1) Provide a hard copy to the DEC library and 2) Make the Management Plan available on the DBNGP website.	To ensure the public is kept informed	Overall	-	R_002_DBNGP Stage 5 Expansion Looping Project Construction Environmental Management Plan_17082011 DBP website copy at http://www.dbp.net.au/wp-content/uploads/2015/01/20110817-E-PLN-015-2-Stage-5B-CEMP.pdf	Within the approved CEMP is a section relating to 'Watercourse Crossing Protocol'. This information is publicly available on the DBP website. No revisions occurred during this audit period.	Compliant
735:M12.1	Wetland crossing Management Plan - prepare	Prepare, in consultation with the DEC, a Wetland Crossing Management Plan.	As described in condition 12-2.	To minimise and manage disturbance to wetlands and wetland buffer areas	Design	Criteria established by condition 12-1	R_003_DBNGP Stage 5 Looping Expansion Project 2007 Annual Environmental Compliance Report_01052008	Condition satisfied as reported in the 2007 annual compliance report (DBP 2008).	Completed
735:M12.2	Wetland crossing Management Plan - prepare	The Wetland Crossing Management Plan shall set out procedures to protect any wetland crossed by the trench in the event that trenching is proposed where there is standing water in the wetland.	Establish and implement auditing compliance reporting system.	To minimise and manage disturbance to wetlands and wetland buffer areas	Design	Criteria established by condition 12-1	R_003_DBNGP Stage 5 Looping Expansion Project 2007 Annual Environmental Compliance Report_01052008	Condition satisfied as reported in the 2007 annual compliance report (DBP 2008).	Completed
735:M12.3	Wetland Crossing Management Plan - implementation	Implement the Wetland Crossing Management Plan.	-	To ensure appropriate management actions are taken to minimise any impacts on wetlands	Construction	-	N/A	Not relevant as no construction activity was undertaken within the reporting period. As no further construction is proposed, this condition is recommended for completion. For evidence of previous compliance refer to DBP Stage 5 2012 5YR Performance Review (previously supplied to OEPA).	Completed

Audit code	Subject	Action	How	Objective	Phase/Timing	Criteria	Evidence	Finding	Status
735:M12.4	Wetland Crossing Management Plan – public availability	Make the Wetland Crossing Management Plan publicly available.	The revised requirement for making the Wetland Crossing Management Plan publicly available is as follows: Carry out the following: 1) Provide a hard copy to the DEC library and 2) Make the Management Plan available on the DBNGP website.	To ensure the public is kept informed	Overall	-	R_002_DBNGP Stage 5 Expansion Looping Project Construction Environmental Management Plan_17082011 DBP website copy at http://www.dbp.net.au/wp-content/uploads/2015/01/20110817-E-PLN-015-2-Stage-5B-CEMP.pdf	Within the approved CEMP is a section relating to 'Wetland Management Protocol'. This information is publicly available on the DBP website. No revisions occurred during this audit period.	Compliant
735:M13.1	Dieback – delineate risk areas	Delineate surveyed occurrences of high risk, medium risk and medium to low risk dieback areas.	Establish and implement auditing compliance reporting system.	To minimise and manage the risk of introducing or spreading dieback	Design	-	N/A	Not relevant as no construction activity was undertaken within the reporting period. As no further construction is proposed, this condition is recommended for completion. For evidence of previous compliance refer to DBP Stage 5 2012 5YR Performance Review (previously supplied to OEPA).	Completed
735:M13.2	Dieback and Weed Management Plan - prepare	Prepare a Dieback and Weed Management Plan.	The plan shall address: Objectives and key performance criteria. Management actions (e.g. general requirements, hygiene management procedures). Monitoring and recording. Contingency actions.	To minimise the risk of introducing or spreading weeds and/or diseases	Design Prior to ground disturbing activities	-	R_003_DBNGP Stage 5 Looping Expansion Project 2007 Annual Environmental Compliance Report_01052008	Condition satisfied as reported in the 2007 annual compliance report (DBP 2008).	Completed
735:M13.3	Dieback and Weed Management Plan – review and revise	In consultation with the DEC, review and revise, as required, the Dieback and Weed Management Plan.	-	To ensure best management practice	Construction	-	R_002_DBNGP Stage 5 Expansion Looping Project Construction Environmental Management Plan_17082011	Not relevant as no construction activity was undertaken within the reporting period. As no further construction is proposed, this condition is recommended for completion. For evidence of previous compliance refer to DBP Stage 5 2012 5YR Performance Review (previously supplied to OEPA).	Completed
735:M13.4	Dieback and Weed Management Plan - implementation	Implement the Weed and Dieback Management Plan and any subsequent revisions of the Weed and Dieback Management Plan.	Incorporate in construction planning	To ensure appropriate management actions are taken to minimise impacts from weed and dieback introduction and/or spread	Construction	-	N/A	Not relevant as no construction activity was undertaken within the reporting period. As no further construction is proposed, this condition is recommended for completion. For evidence of previous compliance refer to DBP Stage 5 2012 5YR Performance Review (previously supplied to OEPA).	Completed
735:M13.5	Dieback and Weed Management Plan – public availability	Make the Weed and Dieback Management Plan and any subsequent revisions required by condition 13-3 publicly available.	The revised requirement for making the Weed and Dieback Management Plan publicly available is as follows: Carry out the following: 1) Provide a hard copy to the DEC library and 2) Make the Management Plan available on the DBNGP website.	To ensure the public is kept informed	Overall	-	R_002_DBNGP Stage 5 Expansion Looping Project Construction Environmental Management Plan_17082011 DBP website copy at http://www.dbp.net.au/wp-content/uploads/2015/01/20110817-E-PLN-015-2-Stage-5B-CEMP.pdf	Within the approved CEMP is a section relating to 'Weed, Pest and Dieback Management Protocol'. This information is publicly available on the DBP website. No revisions occurred during this audit period.	Compliant

Audit code	Subject	Action	How	Objective	Phase/Timing	Criteria	Evidence	Finding	Status
735:M14.1	Rehabilitation Management Plan - prepare	Prepare a Rehabilitation Management Plan.	The Plan shall address: 1. Weed management protocols. 2. Dieback management protocols. 3. Soil management protocols. 4. Rehabilitation completion criteria. 5. The need for propagule augmentation to achieve completion criteria	To re-establish vegetation and associated habitat areas, controlling sediment and erosion.	Design Prior to ground-disturbing activities	Criteria established by condition 14-1	R_003_DBNGP Stage 5 Looping Expansion Project 2007 Annual Environmental Compliance Report_01052008	Condition satisfied as reported in the 2007 annual compliance report (DBP 2008).	Completed
735:M14.2	Rehabilitation – management period	Manage rehabilitation of the pipeline route until the rehabilitation completion criteria, referred to in condition 14-1, have been achieved (Note: obligations under DoIR legislation mean the vehicular access track must be maintained and thus certain completion criteria may not be achievable within the access track).		To ensure effective rehabilitation	Overall	Criteria established by condition 14-1	C_007_OEPA_DBNGP Stage 5 Looping Expansion Project - Rehabilitation Management Plan - Ministerial Statement 735_04022015 R_006_DBNGP Stage 5 Expansion Rehabilitation Management Plan Rev 5_21012015 Gnangara Rehabilitation Monitoring Report; Mattiske, 2017	Mattiske (2017) reported the following for rehabilitation monitoring undertaken in 2017: Stage 5B: Rehabilitation within Stage 5B, Loop 9 HCV areas satisfied two of the four minimum standards outlined in the completion criteria. Mean native perennial species richness and mean native perennial plant density failed to meet the completion criteria. Comparison between 2014, 2015 and 2017 surveys showed a gradual increase in mean native perennial species richness and foliage cover, while mean native perennial plant density was similar to 2014. Loop 9 HCV sites is showing gradual improvements over the period towards meeting the rehabilitation criteria. Further monitoring shall be undertaken until this has been successful. This is the only site remaining under Stage 5, MS735 activities.	Compliant
735:M14.3:1	Rehabilitation Management Plan – review and revision	In consultation with the DEC, review and revise, as required, the Rehabilitation Management Plan.	-	To ensure best practice	Construction	-	N/A	Not relevant as no construction activity was undertaken within the reporting period. As no further construction is proposed, this condition is recommended for completion. For evidence of previous compliance refer to DBP Stage 5 2012 5YR Performance Review (previously supplied to OEPA).	Completed
735:M14.3:2	Rehabilitation Management Plan – review and revision	In consultation with the DEC, review and revise, as required, the Rehabilitation Management Plan.	-	To ensure best practice	Operation	-	C_005_DPAW_RE: Summary of the existing and proposed rehabilitation criteria - DBNGP Looping Expansions_01102014 C_006_DBNGP Stage 5 Looping Expansion Project - Rehabilitation Management Plan_18122014 C_007_OEPA_DBNGP Stage 5 Looping Expansion Project - Rehabilitation Management Plan - Ministerial Statement 735_04022015 R_006_DBNGP Stage 5 Expansion Rehabilitation Management Plan Rev 5_21012015	The revised Rehabilitation Management Plan was endorsed by DPAW in October 2014 and subsequently approved by OEPA in February 2015. No further reviews or revisions have been required.	Compliant
735:M14.4:1	Rehabilitation Management Plan - implementation	Implement the Rehabilitation Management Plan and subsequent revisions until such time as the completion criteria are met.	-	To ensure rehabilitation planning and activities are implemented	Construction	-	N/A	Not relevant as no construction activity was undertaken within the reporting period. As no further construction is proposed, this condition is recommended for completion. For evidence of previous compliance refer to DBP Stage 5 2012 5YR Performance Review (previously supplied to OEPA).	Completed

Audit code	Subject	Action	How	Objective	Phase/Timing	Criteria	Evidence	Finding	Status
735:M14.4:2	Rehabilitation Management Plan - implementation	Implement the Rehabilitation Management Plan and subsequent revisions until such time as the completion criteria are met.	-	To ensure rehabilitation planning and activities are implemented	Operation	-	Refer to item 735:M14.2	Refer to item 735:M14.2.	Compliant
735:M14.5	Rehabilitation Management Plan – public availability	Make the Rehabilitation Management Plan and subsequent revisions publicly available.	The revised requirement for making the Rehabilitation Management Plan publicly available is as follows: Carry out the following: 1) Provide a hard copy to the DEC library and 2) Make the Management Plan available on the DBNGP website.	To ensure the public is kept informed	Overall	-	C_007_OEPA_DBNGP Stage 5 Looping Expansion Project - Rehabilitation Management Plan - Ministerial Statement 735_04022015 DBP website copy at http://www.dbp.net.au/wp-content/uploads/2015/01/20150121-E-PLN-016-5-Stage-5-Rehabilitation-MP.pdf	The Rehabilitation Management Plan is made publically available through the DBP website	Compliant
735:M15.1	Acid Sulphate Soils - investigations	Prior to the commencement of soil disturbance or dewatering in an area, undertake field investigations within that area to clearly delineate areas of high, high to medium, medium to low risk acid sulphate soils.	-	To identify those areas where acid sulphate soil management is required	Design Prior to the commencement of soil disturbance or dewatering in an area	DoE Acid Sulfate Soils Guideline Series (DoE 2006)	N/A	Not relevant as no construction activity was undertaken within the reporting period. As no further construction is proposed, this condition is recommended for completion. For evidence of previous compliance refer to DBP Stage 5 2012 5YR Performance Review (previously supplied to OEPA).	Completed
735:M15.2	Acid Sulphate Soils - Management	Ensure that within high, high to medium and medium to low acid sulphate soil risk areas, trenches will be excavated in lengths that permit trenches to be opened and closed within a 48 hour period.	Establish and implement auditing compliance reporting system.	To minimise adverse affects caused by acid sulphate soil disturbance	Construction	-	N/A	Not relevant as no construction activity was undertaken within the reporting period. As no further construction is proposed, this condition is recommended for completion. For evidence of previous compliance refer to DBP Stage 5 2012 5YR Performance Review (previously supplied to OEPA).	Completed
735:M15.3	Acid Sulphate Soils and Dewatering Management Plan - prepare	Prepare an Acid Sulphate Soils and Dewatering Management Plan, in consultation with the DEC to the requirements of the Minister for the Environment on advice of the EPA.	Plan to demonstrate that all practical measures have been included to manage the potential impacts of acid sulphate soils and dewatering activities.	To ensure that there are no adverse impacts to sensitive receptors as a result of acid sulphate soil disturbance and dewatering	Design Prior to trenching and excavation activities	Criteria established by M15-3	R_003_DBNGP Stage 5 Looping Expansion Project 2007 Annual Environmental Compliance Report_01052008	Not relevant as no construction activity was undertaken within the reporting period. As no further construction is proposed, this condition is recommended for completion. For evidence of previous compliance refer to DBP Stage 5 2012 5YR Performance Review (previously supplied to OEPA).	Completed
735:M15.4	Acid Sulphate Soils and Dewatering Management Plan – review and revise	Review and revise, as required, the Acid Sulphate Soils and Dewatering Management Plan.	-	To ensure best practice management	Construction	-	R_002_DBNGP Stage 5 Expansion Looping Project Construction Environmental Management Plan_17082011	Not relevant as no construction activity was undertaken within the reporting period. As no further construction is proposed, this condition is recommended for completion. For evidence of previous compliance refer to DBP Stage 5 2012 5YR Performance Review (previously supplied to OEPA).	Completed
735:M15.5	Acid Sulphate Soils and Dewatering Management Plan - implementation	Implement and comply with the Acid Sulphate Soils and Dewatering Management Plan and subsequent revisions.	Incorporate in construction planning.	To ensure appropriate management actions are taken to minimise impacts from acid sulphate soil disturbance and dewatering	Construction	-	N/A	Not relevant as no construction activity was undertaken within the reporting period. As no further construction is proposed, this condition is recommended for completion. For evidence of previous compliance refer to DBP Stage 5 2012 5YR Performance Review (previously supplied to OEPA).	Completed

Audit code	Subject	Action	How	Objective	Phase/Timing	Criteria	Evidence	Finding	Status
735:M15.6	Acid Sulphate Soils and Dewatering Management Plan – public availability	Make the Acid Sulphate Soils and Dewatering Management Plan and subsequent revisions publicly available.	The revised requirement for making the Acid Sulphate Soils and Dewatering Management Plan publicly available is as follows: Carry out the following: 1) Provide a hard copy to the DEC library and 2) Make the Management Plan available on the DBNGP website.	To ensure the public is kept informed	Overall	-	R_002_DBNGP Stage 5 Expansion Looping Project Construction Environmental Management Plan_17082011 DBP website copy at http://www.dbp.net.au/wp-content/uploads/2015/01/20110817-E-PLN-015-2-Stage-5B-CEMP.pdf	Within the approved CEMP is a section relating to 'Acid Sulphate Soil Management Protocol'. This information is publicly available on the DBNGP website. No revisions occurred during this audit period.	Compliant
735:M16.1	Preliminary Decommissioning Plan - prepare	Prepare a Preliminary Decommissioning Plan for approval by the CEO.	The Plan shall describe the framework and strategies to ensure that the site is left in an environmentally acceptable condition, and provides: 1. The rationale for the siting and design of plant and infrastructure as relevant to environmental protection. 2. A conceptual description of the final landform at closure. 3. A plan for a care and maintenance phase. 4. Initial plans for the management of noxious materials.	To appropriately decommission the DBNGP in accordance with regulatory requirements and accepted best practice environmental management	Design Prior to undertaking ground-disturbing activities	Criteria established by M16-1	R_003_DBNGP Stage 5 Looping Expansion Project 2007 Annual Environmental Compliance Report_01052008	Condition satisfied as reported in the 2007 annual compliance report (DBP 2008).	Completed
735:M16.2	Final Decommissioning Plan – prepare and submit	At least 12 months prior to the anticipated date of closure, or at a time approved by the EPA, submit a Final Decommissioning Plan designed to ensure that the site is left in an environmentally acceptable condition prepared on advice of the EPA, for approval of the CEO.	The Final Decommissioning Plan shall set out procedures and measures for: 1. Removal or, if appropriate, retention of plant and infrastructure agreed in consultation with relevant stakeholders. 2. Rehabilitation of all disturbed areas to a standard suitable for the agreed new land use(s). 3. Identification of contaminated area, including provision of evidence of notification and proposed management measures to relevant statutory authorities.	To ensure that the site is left in an environmentally acceptable condition	Overall At least 12 months prior to anticipated closure	Criteria established by condition 16-2	C_008_DBP_Asset Life_03082012	Not yet relevant (not within 12 months of anticipated closure).	Not required at this stage
735:M16.3	Final Decommissioning Plan - implementation	Implement the Final Decommissioning Plan until such time as the Minister for the Environment determines, on advice of the CEO, that decommissioning responsibilities have been fulfilled.	-	To ensure that the Final Decommissioning Plan is implemented	Closure	-	C_008_DBP_Asset Life_03082012	Not yet relevant (closure phase).	Not required at this stage
735:M16.4	Final Decommissioning Plan – public availability	Make the Final Decommissioning Plan publicly available.	The revised requirement for making the Final Decommissioning Plan publicly available is as follows: Carry out the following: 1) Provide a hard copy to the DEC library and 2) Make the Management Plan available on the DBNGP website.	To ensure the public is kept informed	Overall	-	C_008_DBP_Asset Life_03082012	Not yet relevant.	Not required at this stage

6. STATEMENT REGARDING COMPLIANCE

The audit identified no non compliances against MS735 for the 2017 reporting period. Rehabilitation criteria remains open for one location (Loop 9) and will continue to be monitored in upcoming reporting periods.

A Statement of Compliance is included as Appendix A.

7. REFERENCES

DBP 2008, DBNGP Stage 5 Looping Expansion Project - DBPL00-506-0504-01 2007 Annual Environmental Compliance Report (Ministerial Statement No. 735), report prepared for DBNGP (WA) Nominees Pty Ltd by Strategen, Leederville, Western Australia.

DBP 2011, DBNGP Stage 5 Expansion Looping Project DBPL-00-501-0722-01 Construction Environmental Management Plan – Controlled Version 2, report prepared for DBNGP (WA) Nominees Pty Ltd, August 2011.

DBP 2015, Dampier to Bunbury Natural Gas Pipeline Stage 5 Expansion Rehabilitation Management Plan Revision 5, January 2015.

Mattiske Consulting Pty Ltd (Mattiske) 2015 Reassessment of Selected Stage 4, 5A & 5B Control and Rehabilitation Areas.

Mattiske Consulting Pty Ltd (Mattiske) 2017 Stage 5 Rehabilitation Monitoring Report (Gnangara)

Office of Environmental Protection Authority (OEPA) 2012a, Post Assessment Guideline for Preparing a Compliance Assessment Plan, OEPA, Perth, August 2012.

Office of Environmental Protection Authority (OEPA) 2012b, Post Assessment Guideline for Preparing an Audit Table, OEPA, Perth, August 2012.

Office of Environmental Protection Authority (OEPA) 2012c, Post Assessment Guideline for Making Information Publically Available, OEPA, Perth, August 2012.

Office of Environmental Protection Authority (OEPA) 2012d, Post Assessment Guideline for Preparing a Compliance Assessment Report, OEPA, Perth, August 2012.

Strategen 2006, Dampier-Bunbury Natural Gas Pipeline Stage 5 Expansion – Environmental Impact Assessment, report prepared for Alinta Asset Management by Strategen, Leederville, Western Australia.

Strategen 2008, Dampier-Bunbury Natural Gas Pipeline Stage 5 Expansion – Loop 10 Compliance Audit, report prepared for Westnet Energy, December 2008

Strategen 2012a, DBNGP Stage 5 Looping Expansion Project- 2011 Annual Environmental Compliance Report (Statement No. 735), report prepared for DBNGP (WA) Nominees Pty Ltd, July 2012

Strategen 2012b, Dampier Bunbury Natural Gas Pipeline Stage 5 Looping Expansion Project Five-year Performance Review (2007-2012), report prepared for DBNGP (WA) Nominees Pty Ltd, August 2012.

Strategen 2014, DBNGP Stage 5 Looping Expansion Project- 2013 Annual Environmental Compliance Report (Statement No. 735), report prepared for DBNGP (WA) Nominees Pty Ltd, March 2014.

APPENDIX A: STATEMENT OF COMPLIANCE

Statement of Compliance

1 Proposal and Proponent Details

Proposal Title	<i>Dampier to Bunbury Natural Gas Pipeline Stage 5 Expansion</i>
Statement Number	735
Proponent Name	<i>DBNGP (WA) Nominees Pty Limited</i>
Proponent's Australian Company Number (where relevant)	081 609 289

2 Statement of Compliance Details

Reporting Period	13/12/16 to 12/12/17
------------------	----------------------

Implementation phase(s) during reporting period (please tick ✓ relevant phase(s))							
Pre-construction		Construction		Operation	✓	Decommissioning	

Audit Table for Statement addressed in this Statement of Compliance is provided at Attachment:	✓
An audit table for the Statement addressed in this Statement of Compliance must be provided as Attachment 2 to this Statement of Compliance. The audit table must be prepared and maintained in accordance with the Department of Water and Environmental Regulation (DWER) <i>Post Assessment Guideline for Preparing an Audit Table</i>, as amended from time to time. The 'Status Column' of the audit table must accurately describe the compliance status of each implementation condition and/or procedure for the reporting period of this Statement of Compliance. The terms that may be used by the proponent in the 'Status Column' of the audit table are limited to the Compliance Status Terms listed and defined in Table 1 of Attachment 1.	

Were all implementation conditions and/or procedures of the Statement complied with within the reporting period? (please tick ✓ the appropriate box)			
No (please proceed to Section 3)		Yes (please proceed to Section 4)	✓

Each page (including Attachment 2) must be initialed by the person who signs Section 4 of this Statement of Compliance. INITIALS: *RLW*

3 Details of Non-compliance(s) and/or Potential Non-compliance(s)

The information required Section 3 must be provided for each non-compliance or potential non-compliance identified during the reporting period covered by this Statement of Compliance.

Non-compliance/potential non-compliance 3-1

Which implementation condition or procedure was non-compliant or potentially non-compliant?
Was the implementation condition or procedure non-compliant or potentially non-compliant?
On what date(s) did the non-compliance or potential non-compliance occur (if applicable)?

Was this non-compliance or potential non-compliance reported to the General Manager, OEPA?	
☐ Yes ☐ Reported to DWER verbally Date ____ ☐ Reported to DWER in writing Date _____	☐ No

What are the details of the non-compliance or potential non-compliance and where relevant, the extent of and impacts associated with the non-compliance or potential non-compliance?
What is the precise location where the non-compliance or potential non-compliance occurred (if applicable)? (please provide this information as a map or GIS co-ordinates)
What was the cause(s) of the non-compliance or potential non-compliance?
What remedial and/or corrective action(s), if any, were taken or are proposed to be taken in response to the non-compliance or potential non-compliance?
What measures, if any, were in place to prevent the non-compliance or potential non-compliance before it occurred? What, if any, amendments have been made to those measures to prevent re-occurrence?
Please provide information/documentation collected and recorded in relation to this implementation condition or procedure: • in the reporting period addressed in this Statement of Compliance; and • as outlined in the approved Compliance Assessment Plan for the Statement addressed in this Statement of Compliance. (the above information may be provided as an attachment to this Statement of Compliance)

Each page (including Attachment 2) must be initialed by the person who signs Section 4 of this Statement of Compliance. INITIALS: 

Proponent Declaration

I, Ben Wilson (CEO) declare that I am authorised on behalf of DBNGP (WA) Nominees Pty Limited (being the person responsible for the proposal) to submit this form and that the information contained in this form is true and not misleading.

Signature:

Ben Wilson

Date:

16/3/18

Please note that:

- it is an offence under section 112 of the *Environmental Protection Act 1986* for a person to give or cause to be given information that to his knowledge is false or misleading in a material particular; and
- the Chief Executive Officer of the DWER has powers under section 47(2) of the *Environmental Protection Act 1986* to require reports and information about implementation of the proposal to which the statement relates and compliance with the implementation conditions.

4 Submission of Statement of Compliance

One hard copy and one electronic copy (preferably PDF on CD or thumb drive) of the Statement of Compliance are required to be submitted to the Chief Executive Officer, DWER, marked to the attention of Manager, Compliance (Ministerial Statements).

Please note, the DWER has adopted a procedure of providing written acknowledgment of receipt of all Statements of Compliance submitted by the proponent, however, the DWER does not approve Statements of Compliance.

5 Contact Information

Queries regarding Statements of Compliance, or other issues of compliance relevant to a Statement may be directed to Compliance (Ministerial Statements), DWER:

Manager, Compliance (Ministerial Statements)

Department of Water and Environmental Regulation

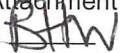
Postal Address: Locked Bag 10
EAST PERTH WA 6892

Phone: (08) 6364 7000

Email: compliance@dwer.wa.gov.au

6 Post Assessment Guidelines and Forms

Post assessment documents can be found at www.epa.wa.gov.au

Each page (including Attachment 2) must be initialed by the person who signs Section 4 of this Statement of Compliance. INITIALS: 

ATTACHMENT 1

Table 1 Compliance Status Terms

Compliance Status Terms	Abbrev	Definition	Notes
Compliant	C	Implementation of the proposal has been carried out in accordance with the requirements of the audit element.	This term applies to audit elements with: - ongoing requirements that have been met during the reporting period; and - requirements with a finite period of application that have been met during the reporting period, but whose status has not yet been classified as 'completed'.
Completed	CLD	A requirement with a finite period of application has been satisfactorily completed.	This term may only be used where: - audit elements have a finite period of application (e.g. construction activities, development of a document); - the action has been satisfactorily completed; and - the DWER has provided written acceptance of 'completed' status for the audit element.
Not required at this stage	NR	The requirements of the audit element were not triggered during the reporting period.	This should be consistent with the 'Phase' column of the audit table.
Potentially Non-compliant	PNC	Possible or likely failure to meet the requirements of the audit element.	This term may apply where during the reporting period the proponent has identified a potential non-compliance and has not yet finalized its investigations to determine whether non-compliance has occurred.
Non-compliant	NC	Implementation of the proposal has not been carried out in accordance with the requirements of the audit element.	This term applies where the requirements of the audit element are not "complete" have not been met during the reporting period.
In Process	IP	Where an audit element requires a management or monitoring plan be submitted to the DWER or another government agency for approval, that submission has been made and no further information or changes have been requested by the DWER or the other government agency and assessment by the DWER or other government agency for approval is still pending.	The term 'In Process' may not be used for any purpose other than that stated in the Definition Column. The term 'In Process' may not be used to describe the compliance status of an implementation condition and/or procedure that requires implementation throughout the life of the project (e.g. implementation of a management plan).

APPENDIX B: REHABILITATION MONITORING REPORT

15/01/2018

Mark Brown
DDG Operations Pty Ltd (DBP)
Dampier to Bunbury Natural Gas Pipeline - Reassessment of Stage 5B Loop 9 Gnamptera Rehabilitation areas

Introduction

Mattiske Consulting Pty Ltd (MCPL) was commissioned in November 2017 by DDG Operations Pty Ltd (DBP) to reassess vegetation monitoring sites within Stage 5B, Loop 9 High Conservation Value (HCV; National and Conservation Parks, Nature Reserves and State Forest) rehabilitation that failed to achieve minimum completion criteria in 2015. Assessment and comparison of botanical values was undertaken in view of minimum standards outlined in the flora and vegetation completion criteria (Table 1). Monitoring sites consisted of paired impact and control transects, established within rehabilitated areas (impact) and in adjacent undisturbed vegetation (control).

The aim of this survey was to reassess botanical values associated with monitoring sites established within rehabilitated areas against adjacent control areas. Specifically, to determine if rehabilitation meets minimum standards outlined in the flora and vegetation completion criteria for areas of HCV (DBP 2014).

Regional Context

The main Dampier to Bunbury natural gas pipeline extends approximately 1600 km from the Dampier terminal to the Bunbury terminal. Stage 5B, Loop 9 is a section of pipeline approximately 10 km in length, traversing Gnamptera-Moore River State Forest, located approximately 25 km north of Perth (Figure 1).

Methods

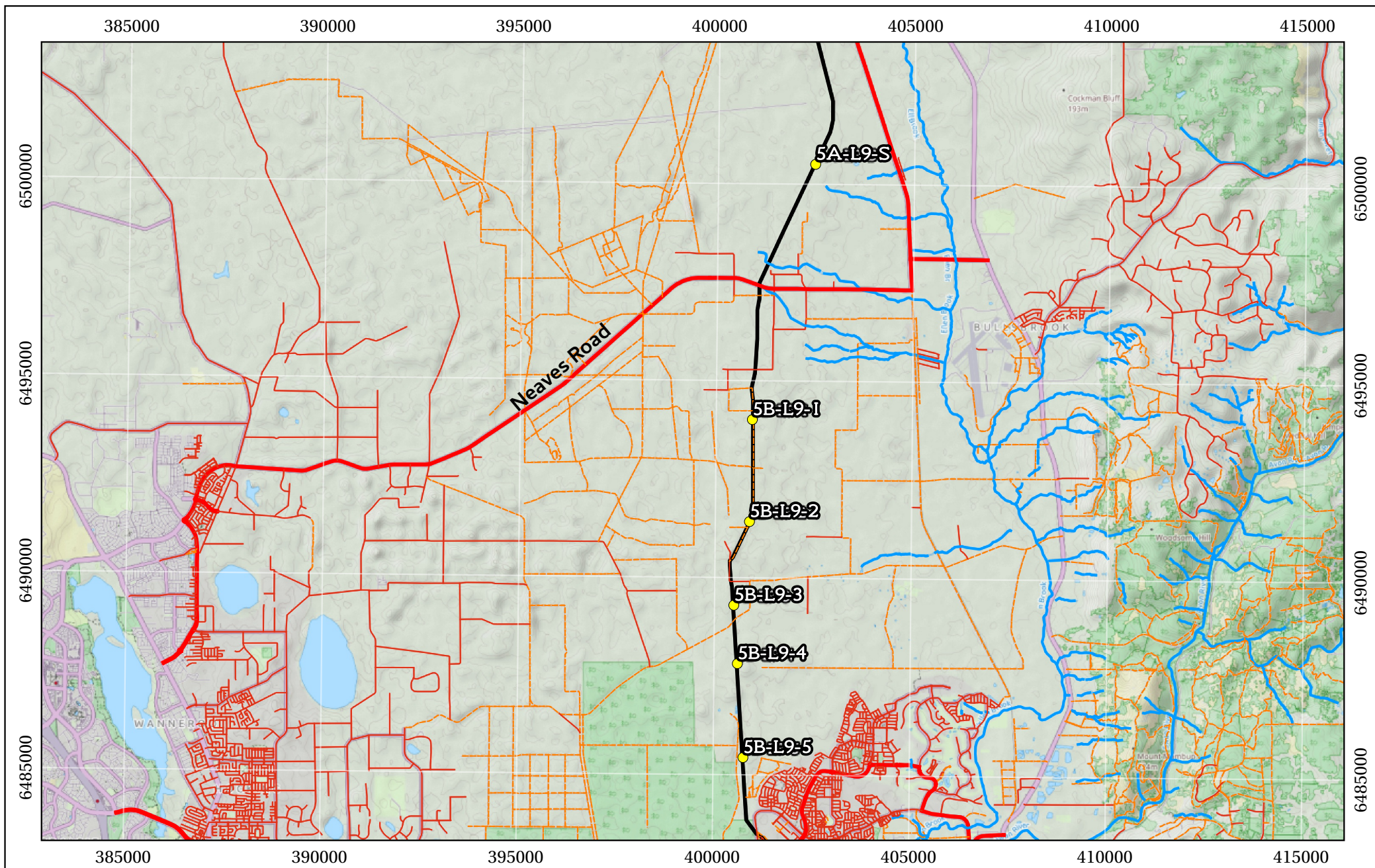
Five vegetation monitoring sites were established in 2014 and re-monitored by two experienced botanists on the 16th of November 2017 (Figure 1). Vegetation monitoring sites each consisted of 2 x 20 m belt transects with 10 continuous 2 x 2 m quadrats; established within the rehabilitated area of the right-of-way (impact) and adjacent undisturbed vegetation (control). At each site GPS coordinates (start and end point) and photographs (start and end point) were taken for both the rehabilitation and control areas. For each vascular plant species within the quadrat, the number (both alive and dead) and percentage cover (both live and dead material) was recorded.

Progress of rehabilitation was assessed against minimum standards for HCV rehabilitation (Table 1). Data were analysed and presented in view of the completion criteria.

Table 1: Summary of the rehabilitation criteria for flora and vegetation

Criteria	Minimum requirement for HCV Areas
Native species richness	Perennial native species richness equals or exceeds 50% of that of the adjacent control area.
Native species density	Perennial native species richness equals or exceeds 50% of that of the adjacent control area.
Native species foliage cover	Percentage foliage cover of perennial native species indigenous to each vegetation community equals or exceeds 50% of that of the adjacent control area.
Weed foliage cover	Foliage cover of Declared and Environmental Weeds* is not greater than that of the adjacent control area at 12 and 24 months (excluding extensive populations of negligible and low ranking weed species).

*Environmental Weed Ranking: *Environmental Weed Strategy for W.A.* (DPaW 2013).



Legend - Yellow dot: Quadrats - Red line: Main Roads - Orange line: Minor Roads - Orange dashed line: Tracks - Blue line: Waterways - Black line: DBNGP	Prepared for: 	Prepared by: 	N  0 1 2 km Scale 1:150,000 MGA94 (Zone 50)	DBNGP Rehabilitation Quadrats Gnangara Section	Figure: 1
--	--	--	---	--	---------------------------

Results

A summary of flora species recorded within Stage 5, Loop 9 HCV areas follows:

Control: A total of 88 vascular plant taxa, representative of 64 plant genera and 31 plant families were recorded within Stage 5, Loop 9 HCV areas. Of the 88 vascular plant taxa recorded, six were introduced species.

Rehabilitation: A total of 60 vascular plant taxa, representative of 51 plant genera and 22 plant families were recorded within Stage 5, Loop 9 HCV areas. Of the 60 vascular plant taxa recorded, 13 were introduced species.

No declared threatened flora species pursuant to subsection (2) of section 23F of the *Wildlife Conservation Act 1950* and as listed by the Department of Biodiversity, Conservation and Attractions (DBCA; 2018) were recorded within Stage 5, Loop 9 HCV areas. No priority flora species pursuant to subsection (2) of section 23F of the *Wildlife Conservation Act 1950* and as listed by the DBCA (2018) were recorded within Stage 5, Loop 9 HCV areas.

Thirteen introduced (weed) species were recorded within Stage 5, Loop 9 HCV areas (control and impact). Of these, none have been listed as Declared Pests (Plant) pursuant to the *Biosecurity and Agriculture Management Act 2007* according to the Department of Primary Industries and Regional Development (2018). Furthermore, no species with high environmental weed rankings (Department of Parks and Wildlife 2013; currently under review) were recorded within Stage 5, Loop 9 HCV areas.

Rehabilitation within Stage 5B, Loop 9 HCV areas satisfied two of the four minimum standards outlined in the completion criteria (Table 2). Mean native perennial species richness and mean native perennial plant density failed to meet the completion criteria. Comparison between 2014, 2015 and 2017 surveys showed a gradual increase in mean native perennial species richness and foliage cover, while mean native perennial plant density was similar to 2014 (Table 3).

Mean native perennial species richness within rehabilitation was 44.4 % of control (Control: 2.81 ± 0.13 species/m²; Rehabilitation: 1.25 ± 0.09 species/m²) – Result – 5.6 % below completion criteria of equal or greater than 50% of that of the adjacent control area. Of the five sites within Stage 5B, Loop 9 HCV areas, two passed individually.

Mean native perennial plant density within rehabilitation was 43.6 % of control (Control: 7.85 ± 0.48 plants/m²; Rehabilitation: 3.42 ± 0.34 plants/m²) – Result – 6.4 % below completion criteria of equal or greater than 50% of that of the adjacent control area. Of the five sites within Stage 5B, Loop 9 HCV areas, two passed individually.

Mean native perennial percentage foliage cover within rehabilitation was 54.7 % of control (Control: 18.3 ± 1.21 %/m²; Rehabilitation: 10.0 ± 0.97 %/m²) – Result – met completion criteria of percentage foliage cover of native species indigenous to each plant community to be equal or greater than 50% of that of the adjacent control area. Of the five sites within Stage 5B, Loop 9 HCV areas, three passed individually.

Weed foliage cover within rehabilitation was equal to control (Control: 0.00 %/m²; Rehabilitation: 0.00 %/m²) – Result – met completion criteria as no Declared Pests or high ranking environmental weeds were recorded within rehabilitation.

Table 2: Assessment of Stage 5B, Loop 9 HCV rehabilitation areas against completion criteria 2017 (refer Table 1)

Native Perennial Species Richness (m ²)	Native Perennial Plant Density (m ²)	% Native Perennial Foliage Cover (m ²)	% Weed Foliage Cover (m ²)
FAIL	FAIL	PASS	PASS

Table 3: Comparison between 2014, 2015 and 2017 surveys of Stage 5B, Loop 9 HCV rehabilitation areas in view of the completion criteria

Native Perennial Species Richness (m ²)			Native Perennial Plant Density (m ²)			% Native Perennial Foliage Cover (m ²)			% Weed Foliage Cover (m ²)		
2014	2015	2017	2014	2015	2017	2014	2015	2017	2014	2015	2017
0.93 (0.07)	1.15 (0.09)	1.25 (0.09)	3.32 (0.44)	19.44 (4.43)	3.42 (0.34)	4.10 (0.53)	7.00 (0.85)	10.00 (0.97)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)

Discussion

Mattiske Consulting was commissioned in November 2017 by DBP to reassess vegetation monitoring sites within Stage 5B, Loop 9 HCV areas because they failed to meet completion criteria in 2015. The aim of this survey was to reassess the progress of rehabilitation in regard to the completion criteria.

No declared threatened flora species pursuant to subsection (2) of section 23F of the *Wildlife Conservation Act 1950* and as listed by the DBCA (2018) were recorded within Stage 5B, Loop 9 HCV areas. No priority flora species pursuant to subsection (2) of section 23F of the *Wildlife Conservation Act 1950* and as listed by the DBCA (2018) were recorded within Stage 5B, Loop 9 HCV areas.

Thirteen introduced (weed) species were recorded within Stage 5B, Loop 9 HCV areas (control and impact). Of these, none have been listed as Declared Pests (Plant) pursuant to the *Biosecurity and Agriculture Management Act 2007* according to the Department of Primary Industries and Regional Development (2018). Furthermore, no species with high environmental weed rankings (DPaW 2013) were recorded within Stage 5B, Loop 9 HCV areas.

Rehabilitation within Stage 5B, Loop 9 HCV areas satisfied two of the four completion criteria in 2017, failing to meet mean native perennial species richness and mean native perennial plant density criteria. Compared to 2014 and 2015 surveys, 2017 results show rehabilitation is gradually improving, and the two categories that failed in 2017 were very close to meeting the completion criteria and subsequent passes. It is likely these areas of rehabilitation will pass the completion criteria in the near future. Further monitoring may be required to ensure that the rehabilitation achieves minimum compliance.

Please do not hesitate to contact us if you have any queries.

Regards,

Dr Libby Mattiske & Mr Adrian Barrett

Mattiske Consulting Pty Ltd

References

DBP (WA) Nominees Pty Limited (2014)

Dampier to Bunbury Natural Gas Pipeline Stage 5 Expansion Rehabilitation Management Plan, Revision 2, Unpublished report prepared by DBP (July, 2014)

Department of Biodiversity, Conservation and Attractions (2018)

Western Australian Flora Statistics, viewed 15th January 2018.

<<http://florabase.dpaw.wa.gov.au/statistics/>>

Department of Parks and Wildlife (2013)

Environmental Weed Strategy for Western Australia, viewed 15th January 2018.

<https://www.dpaw.wa.gov.au/images/documents/plants-animals/plants/weeds/environmental_weed_strategy_wa.pdf>

Department of Primary Industries and Regional Development (2018)

Western Australian Organism List, viewed 15th January 2018.

<http://www.biosecurity.wa.gov.au/>



Dampier Bunbury Pipeline

DAMPIER TO BUNBURY NATURAL GAS PIPELINE STAGE 5 EXPANSION

2018 Annual Compliance Report (Ministerial Statement 735)

E-REP-036

Revision 1
March 2019

Rev	Date	Description
0.1	7/02/2019	Initial draft
1	11/3/2019	Initial submission

	Title	Name
Author	Senior HSE Advisor	Mark Brown
Revised	Acting HSE Manager	John Wilson
Approved	General Manager TAM	Tawake Rakai

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1. INTRODUCTION

This report addresses the status and compliance of the Dampier to Bunbury Natural Gas Pipeline (DBNGP) Stage 5 Expansion with the conditions in Statement 735. This report has been prepared for the purpose of meeting the requirements of conditions 4–1 to 4–4 of the Statement, which is to submit annual compliance reports. This report covers the reporting period from 14 December 2017 to 13 December 2018.

1.1 Project Background

The DBNGP Stage 5 Looping Expansion project involved construction of eleven pipeline loops adjacent (and connected) to the existing DBNGP. Completion of the expansion resulted, ultimately, in completion of duplication of the pipeline from Dampier to Wagerup. The key characteristics of the proposal are presented in Table 1: . The Stage 5 Looping Expansion project, which continues from Stage 4 (completed in 2006), involved a total length of approximately 1270 km of pipeline.

The proposal for the Stage 5 Looping Expansion was approved for implementation under Part IV of the *Environmental Protection Act 1986* (EP Act) with the issue of Statement No. 735 (the Statement) on 13 December 2006. A change to the proposal under s 45C of the EP Act to allow for construction within additional easements granted for the purposes of the DBNGP was approved on 5 August 2011. DBNGP (WA) Nominees Pty Limited, trading as Dampier Bunbury Pipeline (DBP), is the Proponent of the DBNGP Stage 5 Looping Expansion project.

The Statement requires submission of an annual compliance report to address the status and compliance of the DBNGP Stage 5 Looping Expansion project with Statement conditions and key actions in accordance with the annual compliance reporting requirements of conditions 4–1 to 4–4 of the Statement.

Implementation of the Stage 5 project commenced in February 2007 and was undertaken in three stages. The first stage (Stage 5A) was completed in March 2008. Stage 5B commenced in January 2009 and was effectively completed in early 2010, with the exception of the crossing of the Fortescue River. The Fortescue River Crossing section was undertaken over the period August 2011 to December 2011 inclusive. WestNet Energy (previously Alinta Asset Management) was contracted by DBP to provide project management for Stages 5A and 5B of the DBNGP Looping Expansion Project. DBP undertook project management of the Fortescue River crossing.

Of the total 1270 km of the Stage 5 approved proposal, 1011 km have now been constructed. DBP has reassessed the financial viability of full looping and no longer propose construction of the remaining 259 km. As such the construction phase of the project is now formally complete and all construction related conditions were completed.

1.2 The Proposal

Table 1 presents the key characteristics of the proposal as presented in the environmental impact assessment report (Strategen 2006).

DBNGP (WA) Nominees Pty Limited trading as Dampier Bunbury Pipeline (DBP) remains the Proponent of the DBNGP Stage 5 Looping Expansion project and there has been no change in responsibility for proponency.

Table 1: Key characteristics of the Stage 5 Looping Expansion

Aspect	Proposal			
Location	There will be eleven loops. The first loop starts at about 2 km south of Dampier. The last loop is south of compressor station 10, which starts at about 17 km southeast of Rockingham, and ends at Wagerup West (Main Line Valve 144).			
Proposed action	Construct eleven pipeline looping lengths of 660 mm in diameter, buried adjacent to the existing DBNGP. These pipeline lengths will be looped to the existing DBNGP to increase flow of natural gas.			
Total length of looping	Approximately 1270 km			
Characteristics of each loop	No.	Approx. length	Biogeographical region	Shires
	0	137.2 km	Pilbara	Shire of Roebourne

	1	123.3 km	Pilbara	Shire of Ashburton
	2	104.9 km	Carnarvon, Gascoyne	Shire of Ashburton
	3	113.0 km	Carnarvon, Gascoyne	Shire of Carnarvon
	4	112.9 km	Carnarvon	Shire of Carnarvon, Shire of Upper Gascoyne
	5	119.0 km	Carnarvon, Yalgoo	Shire of Shark Bay
	6	131.0 km	Yalgoo, Geraldton Sandplains	Shire of Northampton, Shire of Chapman Valley, Shire of Mullewa
	7	142.4 km	Geraldton Sandplains	Shire of Mullewa, Shire of Irwin, Shire of Carnamah
	8	96.8 km	Geraldton Sandplains, Swan Coastal Plain	Shire of Coorow, Shire of Dandaragan, Shire of Gingin
	9	127.7 km	Swan Coastal Plain	Shire of Gingin, Shire of Chittering, City of Swan, City of Belmont, Shire of Kalamunda, City of Gosnells, City of Armadale, City of Cockburn, Town of Kwinana
	10	61.5 km	Swan Coastal Plain	Shire of Serpentine–Jarrahdale, Shire of Murray, Shire of Waroona
Proposed tenure	The completed pipeline will be wholly within the existing DBNGP easement, which is gazetted under the <i>Dampier to Bunbury Pipeline Act 1997</i> and the easement identified as Easement A as shown on the deposited plan numbered DP67493.			
DBNGP easement width	The existing DBNGP corridor is 30 m wide. The area to be cleared and graded in the northern loops (Dampier to Muchea) will be approximately 30 m and south of Muchea; the area cleared will be 20 to 30 m. In environmentally sensitive areas, working widths will be 20 m. Additional easements may vary in width and all clearing will be subject to the conditions of the Ministerial Statement.			
Activities outside the DBNGP easement	Turnarounds, campsites, turkey nests*, laydown areas, water supply sources, access roads, works associated with watercourse and dune crossings.			
Temporary area of disturbance within DBNGP easement	Approximately 3175 ha, all to be rehabilitated in consultation with landowners.			
Estimated area of vegetation clearing within DBNGP easement	Approximately 1264 ha, all to be rehabilitated in consultation with landowners.			
Temporary area of disturbance outside the DBNGP easement	Approximately 139 ha, all to be rehabilitated in consultation with landowners.			
Construction duration	The Stage 5 Expansion will be constructed in stages, with Stage 5A commencing in February 2007. The subsequent stages will be constructed to match the increasing demand in fuel gas, and full looping is expected to be substantially completed within five years of approval.			
Construction workforce	Up to 900 people			

* Turkey nests are artificially created water storages constructed by hollowing out an area of land and using the fill to build up its sides.

1.3 Environmental approval to implement the project

DBP was granted environmental approval for the DBNGP Stage 5 Looping Expansion proposal under Part IV of the EP Act. The Minister for Environment approved the proposal on 13 December 2006 with the release of Statement No. 735, which includes environmental conditions under which the proposal is to be implemented. Of the 72 environmental conditions, the majority of conditions relate to the preparation and implementation of management plans addressing areas of potential environmental risk identified during the assessment.

The required management plans were prepared and consolidated as management protocols into a Construction Environmental Management Plan (CEMP) (DBP 2011). The CEMP addressed a number of environmental factors additional to those required under the Statement, in order to meet the requirements of all environmental regulators.

2. FINAL STATUS

The DBNGP Stage 5 Looping Expansion was constructed in stages, the first of which was Stage 5A, which commenced in February 2007 and was completed in March 2008. Stage 5B was commenced in January 2009 and completed in November 2011.

The statistics related to implementation of the proposal as at 13 December 2013 is summarised in

Table 2: . Of the total 1270 km of the Stage 5 approved proposal, 1011 km have now been constructed.

Table 2: Progress of DBNGP Stage 5 Looping Expansion Project

Loop	Stage 5A		Stage 5B	
	Loop Lengths (km) *	Status of Loops	Loop Lengths (km) *	Status of Loops
Loop 0	0.0	No construction in Loop 0 undertaken in Stage 5A	114.9	Complete
Loop 1	74.0	Complete	32.9	Complete
Loop 2	57.8	Complete	31.9	Complete
Loop 3	60.3	Complete	34.6	Complete
Loop 4	61.9	Complete	33.6	Complete
Loop 5	63.7	Complete	34.0	Complete
Loop 6	70.5	Complete	35.8	Complete
Loop 7	60.4	Complete	44.0	Complete
Loop 8	55.3	Complete	21.8	Complete
Loop 9	52.0	Complete	23.4	Complete
Loop 10	15.1	Complete	33.3	Complete
TOTAL	571.1		440.2	

Completion of Stage 5A was considered to be evidence of substantial commencement of the project as required under Condition 3–2, as reported in the 2007 compliance report (DBP 2008).

As outlined in the 2007 compliance report (DBP 2008), the above description satisfies the requirements of condition 4–3(8).

This report has been prepared to demonstrate compliance with the Statement conditions for the period from 14 December 2017 to 13 December 2018 inclusive. The report comprises the findings of an audit of compliance with:

- conditions and procedures contained within the Statement as required by Condition 4–3(2) of the Statement
- key actions contained within management plans or programs as required by Conditions 4–3(4) of the Statement.

As Stage 5A of the proposal was completed in March 2008 and Stage 5B was completed in November 2011, no construction activities were conducted during the reporting period 14 December 2016 to 13 December 2017.

There is no further plan to conduct construction works on the DBNGP under this Ministerial Statement 735.

3. AUDIT METHODOLOGY

3.1 Purpose and scope

The purpose of this document is to enable compliance with conditions 4–1 to 4–4 of Statement No. 735:

4–1 The proponent shall submit to the CEO environmental compliance reports annually reporting on the previous twelve-month period, unless required by the CEO to report more frequently.

Note: Annual reporting shall continue until such time as the Minister for the Environment determines on advice from the Environmental Protection Authority that the proponent has fulfilled its responsibilities in relation to the conditions within this Statement.

4–2 The environmental compliance reports shall address each element of an audit program approved by the CEO and shall be prepared and submitted in a format acceptable to the CEO.

4–3 The environmental compliance reports shall:

- 1. be endorsed by signature of the proponent's Chairman or a person, approved in writing by the Chairman, delegated to sign on behalf of the proponent's Chairman;*
- 2. state whether the proponent has complied with each condition and procedure contained in this statement;*
- 3. provide verifiable evidence of compliance with each condition and procedure contained in this statement;*
- 4. state whether the proponent has complied with each key action contained in any environmental management plan or program required by this statement;*
- 5. provide verifiable evidence of conformance with each key action contained in any environmental management plan or program required by this statement;*
- 6. identify all non-compliances and non-conformances and describe the corrective and preventative actions taken in relation to each non-compliance or non-conformance;*
- 7. provide an assessment of the effectiveness of all corrective and preventative actions taken; and*
- 8. describe the state of implementation of the proposal.*

4–4 The proponent shall make the environmental compliance reports required by condition 4–1 publicly available in a manner approved by the CEO.

The report has been prepared by DBP for submission to the Chief Executive Officer (CEO) of the Department of Water and Environmental Regulation (DWER) to meet the requirements of condition 4–1 of Statement No. 735 for submission of an annual compliance report.

It is also noted that where a previous Compliance Report has indicated a condition was 'Completed' the evidence associated with the previous audit determination has been accepted without verification.

3.2 Methodology

The audit was conducted in February 2019.

The required reporting includes “whether the proponent has complied with each condition and procedure contained within the statement” and “conformed with each key action” (conditions 4–3(2) and 4–3(4) respectively). This section describes how compliance with each condition and conformance with key actions has been audited and reported.

Where evidence has been presented in previous compliance reports, it has not been included with this report to minimise the bulk of reporting. Audit results relating to the Statement conditions and key actions are summarised in Section 4 and detailed audit results presented in Section 5. Completed conditions have not been included in the audit table.

Where potential non-compliances have been identified, the corrective and preventative actions taken are described and an assessment of their effectiveness as required by conditions 4–3(6) and 4–3(7) is provided in Section 4.2.

Compliance with Statement No. 735

An audit of compliance with the conditions and procedures of the Statement was conducted and a compliance status rating was applied in accordance with terminology described in Section 3.3. The full audit is presented in Section 5.1.

Conformance with key actions

Condition 4–3(4) requires DBP to report on conformance with each key action contained within any management plan or program required by Statement No. 735. The conformance status rating was also applied in accordance with the Section 3.3 terminology.

Environmental management is primarily achieved through implementation of the CEMP, which contains a number of management protocols¹ that directly relate to all the construction requirements of the Statement conditions. These protocols include a range of additional specific management actions reflecting good management. A number of the management actions within the CEMP directly reflect specific prescriptive conditions within the Statement.

Key actions from the CEMP have been identified as being:

- those management actions in the CEMP protocols implemented to manage a condition of the Statement
- those management actions in CEMP protocols that reflect a key intent of a condition of the Statement.

Using the above definition, key actions have been derived and audited. These key actions have been adopted for all compliance reporting to date.

Corrective and preventative actions

Statement conditions 4–3(6) and 4–3(7) require descriptions of corrective and preventative actions taken in relation to each non-compliance or non-conformance, together with assessments of their effectiveness. These are presented in Section 4.2.

Evidence verification

Evidence to substantiate compliance with conditions contained within Statement No. 735 and key actions contained within the management plans or programs as required by conditions 4–3(3) and 4–3(5) has been sourced from previous compliance reports and other documentation.

3.3 Audit terminology

The 'Status' field of the audit table (refer to Section 5) describes the implementation of the action and compliance with the condition, procedure or commitment. Although the CEO of the Office of Environmental Protection Authority (OEPA) makes the final determination of compliance, it is necessary to update this field each reporting period, as the project progresses. The OEPA (2012a, 2012b, 2012c and 2012d) has prepared updated guidance related to the preparation of compliance audits, including generic expressions that are used to identify the status of each item (Table 3).

Table 3: Action implementation status (Source: adapted from DWER Statement of Compliance)

Status	Description
Compliant (Conformant)	Implementation of the proposal has been carried out in accordance with requirements of the audit. (Conformant – as above in relation to actions of management plans / programmes)
Completed	A requirement with a finite period of application has been satisfactorily completed.
Not required at this stage	The requirements of the audit element were not triggered during the reporting period.
Potentially non-compliant (Potentially non-conformant)	Possible or likely failure to meet the requirements of the audit element. (Potentially non-conformant – as above in relation to actions of management plans / programmes)

¹The management protocols in the CEMP include all the environmental management plans required under Statement No. 735 to be prepared for implementation of the proposal.

Status	Description
In process	Where an audit element requires a management or monitoring plan be submitted to the OEPA or another government agency for approval, that submission has been made and no further information or changes have been requested by the OEPA or the other government agency and assessment by the OEPA or other government agency for approval is still pending.

4. AUDIT RESULTS

This report has been prepared to address the status and compliance of the proposal with the conditions in the Statement in accordance with the annual compliance reporting requirements of conditions 4–1 to 4–4 of the Statement. The report considers the extent of compliance with each of the 72 conditions, and the extent of conformance with the 42 actions within approved management plans required under various conditions and determined to be key actions.

4.1 Compliance with Statement No 735 conditions

The detailed results of the audit of Statement 735 are presented in Section 5.1 (Table 4). Condition 1-1 of Statement 735 requires implementation of the proposal as documented in Schedule 1 of the Statement. As no construction occurred during this audit period and a previous audit (Strategen 2014) determined that there were no potential non-compliances with Schedule 1, this has been reviewed but is not deemed relevant during this audit period.

(a) Rehabilitation

On 18th December 2014, DBP issued Revision 5 to the Rehabilitation Management Plan (Rev 5) developed in consultation with the Department of Parks and Wildlife (now DPaW) and Department of Mines and Petroleum (now Department of Mines, Industry Regulation and Safety, DMIRS) to improve the relevance of the completion criteria. On 4th February 2015, the Environmental Protection Authority (EPA) endorsed this revision.

Results for the 2018 reporting period demonstrated that single remaining site (Stage 5B, Loop 9) has been recommended for closure by the environmental specialist. While only three out of the four criteria have been met the specialist's advice accounts for gradual increase over time since 2014 as well as third party impacts in the area and specific non-wetting and sandy soils in the area. The full rehabilitation monitoring report is available in Appendix B.

Based on this outcomes, DBP has indicated the completion of the implementation of the rehabilitation related criteria in the audit table.

(b) Conformance with key actions

Condition 4–3(4) of Statement No. 735 requires the proponent to demonstrate compliance with key actions contained in any environmental management plan or program required by the Statement. As the key actions all relate to construction activities and no such activities were undertaken during the report period, this condition is considered to be Not Applicable (N/A) to this report.

4.2 Corrective actions

No corrective actions have been undertaken as there were no non-compliances identified in this audit period.

5. AUDIT TABLES

5.1 Statement No. 735 Summary Audit Tables

Table 4 has been produced to meet condition 4–3(2) of Statement No. 735.

Table 4: Results of audit of Statement No. 735

Audit code	Subject	Action	How	Objective	Phase/Timing	Criteria	Evidence	Finding	Status
735:M1.1	Implementation	Implement the proposal as documented and described in schedule 1 of Statement 735 subject to the conditions and procedures of this statement.	Establish and implement an auditing compliance reporting system.	To avoid unforeseen or unassessed impacts	Overall	-	R_004_2011 DBNGP Stage 5 looping expansion project AECR_01072012 R_001_DBNGP Stage 5 Looping Expansion Project 2013 Annual Environmental Compliance Report (Statement No. 735)_01032014 DBNGP Stage 5 Looping Expansion Project 2016 Annual Compliance Report (Statement No. 735) DBNGP MS735 5 Year Performance Report (2017)	Refer to the 2011 Annual Compliance Report (ACR) (Strategen 2012a) with respect to implementation as described in Schedule 1 of Statement No. 735. No additional construction has occurred since the audit period reported in the 2013 ACR. The implementation of the project is now in operational phase rather than construction.	Compliant
735:M2.1	Nominated proponent	Implement the proposal until such time as the Minister for the Environment nominates another person as the proponent.	Establish and implement auditing compliance reporting system.	To ensure responsibility rests with the nominated proponent	Overall	Has Minister nominated another person as proponent?	DBNGP Stage 5 Looping Expansion Project 2016 Annual Compliance Report (Statement No. 735)	DBP remains the proponent	Compliant
735:M2.2	Proponent contact details	Notify the Chief Executive Officer of the DWER (CEO) of any change of the contact name and address for the serving of a notice or other correspondence within 30 days of such change.	Written notification.	To enable the DEC to maintain contact with the proponent	Overall	Has the contact name and address for the serving of a notice or other correspondence for the project changed since approval; if so, was the Chief Executive Officer of the DEC (CEO) informed within 30 days of such change.	Website and ASIC records indicate that contact name and address have not changed since Loop 10 compliance audit in 2008.	The contact address for DBP has not changed.	Compliant
735:M4.1	Compliance reporting - submitting	Submit to the CEO environmental compliance reports reporting on the previous twelve-month period. (Annual Environmental Compliance Report [AECR])	Reports shall address that required by condition 4-2 and condition 4-3.	To provide evidence that the proposal is being implemented and conditions are being met	Overall Annually unless required by the CEO to report more frequently. Annual reporting shall continue until such time as the Minister for the Environment determines on advice from the EPA that the proponent has fulfilled its responsibilities in relation to the conditions within this statement.	All previous Annual Compliance reports	DBNGP Stage 5 Looping Expansion Project 2017 Annual Compliance Report (Statement No. 735)	A signed copy of the 2017 ACR dated March 2018 was provided. The report covered the period from 14 December 2016 to 13 December 2017. This audit report is intended to satisfy the requirements for the period from 14 December 2017 to 13 December 2018.	Compliant

Audit code	Subject	Action	How	Objective	Phase/Timing	Criteria	Evidence	Finding	Status
735:M4.3	Annual environmental compliance reporting - preparation	The environmental compliance reports shall: 1. Be endorsed by signature of the proponent's Chairman or a person, approved in writing by the Chairman, delegated to sign on behalf of the proponent's Chairman. 2. State whether the proponent has complied with each condition and procedure contained in Statement 735. 3. Provide verifiable evidence of compliance with each condition and procedure contained in Statement 735. 4. State compliance with each key action contained in any environmental management plan or program required by Statement 735. 5. Provide verifiable evidence of conformance with each key action contained in any environmental management plan or program required by Statement 735. 6. Identify all non-compliances and non-conformances and describe the corrective and preventative actions taken in relation to each non-compliance or non-conformance. 7. Provide an assessment of the effectiveness of all corrective and preventative actions taken. 8. Describe the state of implementation of the proposal.	Reports presented to satisfy this condition with respect to the content.	To provide evidence that the proposal is being implemented and conditions are being met	Overall	2013 ACR covering period 14 Dec 2012 to 13 Dec 2013 2014 ACR covering period 14 Dec 2013 to 13 Dec 2014 2015 ACR covering period 14 Dec 2014 to 13 Dec 2015) 2016 ACR covering period 14 Dec 2015 to 13 Dec 2016 2017 ACR covering period 14 Dec 2016 to 13 Dec 2017 2018 ACR covering period 14 Dec 2017 to 13 Dec 2018 (this report)	R_001_DBNGP Stage 5 Looping Expansion Project 2013 Annual Environmental Compliance Report (Statement No. 735)_01032014	The Annual Compliance Reports are developed in accordance with the requirements under this Condition and in line with OEPA Post Assessment Guidelines (PAG 1 and PAG 3). No requests for further information were received post submission.	Compliant
735:M4.4	Annual environmental compliance reporting – public availability	Make the environmental compliance reports (AECRs) publicly available.	Carry out the following: 1. Provide copies of the documentation to the DEC library 2. Post the document on the proponent's website.	To ensure that the public is kept informed of the proposal and compliance with conditions	Overall Annually	As approved by the CEO.	http://www.dbp.net.au/hse/environmental/	ACR's for the last several years are provided on the company's website to enable public availability.	Compliant

Audit code	Subject	Action	How	Objective	Phase/Timing	Criteria	Evidence	Finding	Status
735:M5.1	Performance review – prepare and submit	Submit a Performance Review report every five years after the start of construction to the EPA, which addresses: 1. The major environmental issues associated with implementing the project; the environmental objectives for those issues; the methodologies used to achieve these; and the key indicators of environmental performance measured against those objectives. 2. The level of progress in the achievement of sound environmental performance, including industry benchmarking, and the use of best available technology where practicable. 3. Significant improvements gained in environmental management, including the use of external peer reviews. 4. Stakeholder and community consultation about environmental performance and the outcomes of that consultation, including a report of any on-going concerns being expressed. 5. The proposed environmental objectives over the next five years, including improvements in technology and management processes.	The Performance Review report will address the required actions.	To provide evidence of environmental performance and to identify aspects that may require environmental improvements	Overall Every 5 years after the start of construction	-	2017 Stage 5 MS735 5 Yr Performance Review	The 2007 AECR noted commencement of construction in February 2007. DBNGP Stage 5 Looping Expansion Project Five Year Performance Review (2007-2012) (Strategen 2012b) was provided to the OEPA on 3 August 2012 (previous audit period) A 5 year review was undertaken in 2017 to DWER.	Compliant
735:M5.2	Performance review – public availability	Make the Performance Review reports publicly available.	Carry out the following: 1. Provide copies of the documentation to the DEC library 2. Post the document on the proponent's website	To ensure that the public is kept informed of the environmental performance of the proponent	Overall Every 5 years after the start of construction	-	http://www.dbp.net.au/hse/environment/	The 2012-2017 Stage 5 MS735 5 Yr Performance Review is provided on the company's website to enable public availability.	Compliant
735:M7.4	Flora and Vegetation Management Plan – public availability	Make the Flora and Vegetation Management Plan publicly available.	The revised requirement for making the Flora and Vegetation Management plan publicly available is as follows: Carry out the following: 1) Provide a hard copy to the DEC library and 2) Make the Management Plan available on the DBNGP website	To ensure the public is kept informed	Overall	-	R_002_DBNGP Stage 5 Expansion Looping Project Construction Environmental Management Plan_17082011 DBP website copy at http://www.dbp.net.au/wp-content/uploads/2015/01/20110817-E-PLN-015-2-Stage-5B-CEMP.pdf	A flora and vegetation management protocol is contained within the approved CEMP (DBP 2011). The CEMP is available on the DBP website. No revision was required during this audit period.	Compliant
735:M9.16	Fauna Management Plan – public availability	Make the Fauna Management Plan and subsequent revisions publicly available.	The revised requirement for making the Fauna Management plan publicly available is as follows: Carry out the following: 1) Provide a hard copy to the DEC library and 2) Make the Management Plan available on the DBNGP website.	To ensure the public is kept informed	Overall	-	R_002_DBNGP Stage 5 Expansion Looping Project Construction Environmental Management Plan_17082011 DBP website copy at http://www.dbp.net.au/wp-content/uploads/2015/01/20110817-E-PLN-015-2-Stage-5B-CEMP.pdf	Within the approved CEMP is a section relating to 'Fauna Impact Protocol'. This information is publicly available on the DBP website. No revisions occurred during this audit period.	Compliant

Audit code	Subject	Action	How	Objective	Phase/Timing	Criteria	Evidence	Finding	Status
735:M11.4	Watercourse Crossing Management Plan – public availability	Make the Watercourse Crossing Management Plan publicly available	The revised requirement for making the Watercourse Crossing Management Plan publicly available is as follows: Carry out the following: 1) Provide a hard copy to the DEC library and 2) Make the Management Plan available on the DBNGP website.	To ensure the public is kept informed	Overall	-	R_002_DBNGP Stage 5 Expansion Looping Project Construction Environmental Management Plan_17082011 DBP website copy at http://www.dbp.net.au/wp-content/uploads/2015/01/20110817-E-PLN-015-2-Stage-5B-CEMP.pdf	Within the approved CEMP is a section relating to 'Watercourse Crossing Protocol'. This information is publicly available on the DBP website. No revisions occurred during this audit period.	Compliant
735:M12.4	Wetland Crossing Management Plan – public availability	Make the Wetland Crossing Management Plan publicly available.	The revised requirement for making the Wetland Crossing Management Plan publicly available is as follows: Carry out the following: 1) Provide a hard copy to the DEC library and 2) Make the Management Plan available on the DBNGP website.	To ensure the public is kept informed	Overall	-	R_002_DBNGP Stage 5 Expansion Looping Project Construction Environmental Management Plan_17082011 DBP website copy at http://www.dbp.net.au/wp-content/uploads/2015/01/20110817-E-PLN-015-2-Stage-5B-CEMP.pdf	Within the approved CEMP is a section relating to 'Wetland Management Protocol'. This information is publicly available on the DBP website. No revisions occurred during this audit period.	Compliant
735:M13.5	Dieback and Weed Management Plan – public availability	Make the Weed and Dieback Management Plan and any subsequent revisions required by condition 13-3 publicly available.	The revised requirement for making the Weed and Dieback Management Plan publicly available is as follows: Carry out the following: 1) Provide a hard copy to the DEC library and 2) Make the Management Plan available on the DBNGP website.	To ensure the public is kept informed	Overall	-	R_002_DBNGP Stage 5 Expansion Looping Project Construction Environmental Management Plan_17082011 DBP website copy at http://www.dbp.net.au/wp-content/uploads/2015/01/20110817-E-PLN-015-2-Stage-5B-CEMP.pdf	Within the approved CEMP is a section relating to 'Weed, Pest and Dieback Management Protocol'. This information is publicly available on the DBP website. No revisions occurred during this audit period.	Compliant
735:M14.2	Rehabilitation – management period	Manage rehabilitation of the pipeline route until the rehabilitation completion criteria, referred to in condition 14-1, have been achieved (Note: obligations under DoIR legislation mean the vehicular access track must be maintained and thus certain completion criteria may not be achievable within the access track).		To ensure effective rehabilitation	Overall	Criteria established by condition 14-1	C_007_OEPA_DBNGP Stage 5 Looping Expansion Project - Rehabilitation Management Plan - Ministerial Statement 735_04022015 R_006_DBNGP Stage 5 Expansion Rehabilitation Management Plan Rev 5_21012015 Gnangara Rehabilitation Monitoring Report; Mattiske, 2017 Reassessment of Stage 5B Loop 9 Rehabilitation Areas; Mattiske, 2018	Mattiske (2018) reported the following for rehabilitation monitoring undertaken in 2018: Stage 5B: <i>Following the 2018 survey, Stage 5B Loop 9 HCV rehabilitation areas satisfied three of the four minimum requirements outlined in the completion criteria. The overall native perennial species richness and the native perennial cover met the criteria if the standard error was taken into account in each instance. As the weeds are not declared or significant (high ranking) environmental weeds the weed criterion has been met in 2018. The potential impacts of seasonal conditions on the native species is apparent from the fluctuations in numbers and covers of the perennial species. As the trends for the species richness, density and cover of perennial species have increased since the initial 2014 monitoring the trajectory, albeit relatively gradual would indicate that over time the regeneration will continue providing vehicular access is controlled on some of these areas. As with many areas of bushland near the metropolitan area once tracks are established people tend to use off road vehicles on these areas and as such lead to loss of some plants in their early establishment and early growth phases. The latter combined with the variable seasonal conditions and non-wetting leached sands in the Gnangara area do not facilitate optimum regrowth. At this juncture it is recommended that as three criteria have been met that further monitoring is not warranted.</i> As per the environmental specialists recommendation this location is recommended for closure against rehabilitation requirements. This completes all locations required under condition 14-1 and the associated rehabilitation plan.	Completed

Audit code	Subject	Action	How	Objective	Phase/Timing	Criteria	Evidence	Finding	Status
735:M14.3:2	Rehabilitation Management Plan – review and revision	In consultation with the DEC, review and revise, as required, the Rehabilitation Management Plan.	-	To ensure best practice	Operation	-	C_005_DPAW_RE: Summary of the existing and proposed rehabilitation criteria - DBNGP Looping Expansions_01102014 C_006_DBNGP Stage 5 Looping Expansion Project - Rehabilitation Management Plan_18122014 C_007_OEPA_DBNGP Stage 5 Looping Expansion Project - Rehabilitation Management Plan - Ministerial Statement 735_04022015 R_006_DBNGP Stage 5 Expansion Rehabilitation Management Plan Rev 5_21012015	The revised Rehabilitation Management Plan was endorsed by DPAW in October 2014 and subsequently approved by OEPA in February 2015. No further reviews or revisions have been required.	Compliant
735:M14.4:2	Rehabilitation Management Plan - implementation	Implement the Rehabilitation Management Plan and subsequent revisions until such time as the completion criteria are met.	-	To ensure rehabilitation planning and activities are implemented	Operation	-	Refer to item 735:M14.2	Refer to item 735:M14.2.	Completed
735:M14.5	Rehabilitation Management Plan – public availability	Make the Rehabilitation Management Plan and subsequent revisions publicly available.	The revised requirement for making the Rehabilitation Management Plan publicly available is as follows: Carry out the following: 1) Provide a hard copy to the DEC library and 2) Make the Management Plan available on the DBNGP website.	To ensure the public is kept informed	Overall	-	C_007_OEPA_DBNGP Stage 5 Looping Expansion Project - Rehabilitation Management Plan - Ministerial Statement 735_04022015 DBP website copy at http://www.dbp.net.au/wp-content/uploads/2015/01/20150121-E-PLN-016-5-Stage-5-Rehabilitation-MP.pdf	The Rehabilitation Management Plan is made publically available through the DBP website	Compliant
735:M15.6	Acid Sulphate Soils and Dewatering Management Plan – public availability	Make the Acid Sulphate Soils and Dewatering Management Plan and subsequent revisions publicly available.	The revised requirement for making the Acid Sulphate Soils and Dewatering Management Plan publicly available is as follows: Carry out the following: 1) Provide a hard copy to the DEC library and 2) Make the Management Plan available on the DBNGP website.	To ensure the public is kept informed	Overall	-	R_002_DBNGP Stage 5 Expansion Looping Project Construction Environmental Management Plan_17082011 DBP website copy at http://www.dbp.net.au/wp-content/uploads/2015/01/20110817-E-PLN-015-2-Stage-5B-CEMP.pdf	Within the approved CEMP is a section relating to 'Acid Sulphate Soil Management Protocol'. This information is publicly available on the DBNGP website. No revisions occurred during this audit period.	Compliant
735:M16.2	Final Decommissioning Plan – prepare and submit	At least 12 months prior to the anticipated date of closure, or at a time approved by the EPA, submit a Final Decommissioning Plan designed to ensure that the site is left in an environmentally acceptable condition prepared on advice of the EPA, for approval of the CEO.	The Final Decommissioning Plan shall set out procedures and measures for: 1. Removal or, if appropriate, retention of plant and infrastructure agreed in consultation with relevant stakeholders. 2. Rehabilitation of all disturbed areas to a standard suitable for the agreed new land use(s). 3. Identification of contaminated area, including provision of evidence of notification and proposed management measures to relevant statutory authorities.	To ensure that the site is left in an environmentally acceptable condition	Overall At least 12 months prior to anticipated closure	Criteria established by condition 16-2	C_008_DBP_Asset Life_03082012	Not yet relevant (not within 12 months of anticipated closure).	Not required at this stage
735:M16.3	Final Decommissioning Plan - implementation	Implement the Final Decommissioning Plan until such time as the Minister for the Environment determines, on advice of the CEO, that decommissioning responsibilities have been fulfilled.	-	To ensure that the Final Decommissioning Plan is implemented	Closure	-	C_008_DBP_Asset Life_03082012	Not yet relevant (closure phase).	Not required at this stage

Audit code	Subject	Action	How	Objective	Phase/Timing	Criteria	Evidence	Finding	Status
735:M16.4	Final Decommissioning Plan – public availability	Make the Final Decommissioning Plan publicly available.	The revised requirement for making the Final Decommissioning Plan publicly available is as follows: Carry out the following: 1) Provide a hard copy to the DEC library and 2) Make the Management Plan available on the DBNGP website.	To ensure the public is kept informed	Overall	-	C_008_DBP_Asset Life_03082012	Not yet relevant.	Not required at this stage

6. STATEMENT REGARDING COMPLIANCE

The audit identified no non compliances against MS735 for the 2018 reporting period. Rehabilitation monitoring was conducted in 2018 and the final location has been recommended for closure.

A Statement of Compliance is included as Appendix A.

7. REFERENCES

DBP 2008, DBNGP Stage 5 Looping Expansion Project - DBPL00-506-0504-01 2007 Annual Environmental Compliance Report (Ministerial Statement No. 735), report prepared for DBNGP (WA) Nominees Pty Ltd by Strategen, Leederville, Western Australia.

DBP 2011, DBNGP Stage 5 Expansion Looping Project DBPL-00-501-0722-01 Construction Environmental Management Plan – Controlled Version 2, report prepared for DBNGP (WA) Nominees Pty Ltd, August 2011.

DBP 2015, Dampier to Bunbury Natural Gas Pipeline Stage 5 Expansion Rehabilitation Management Plan Revision 5, January 2015.

Mattiske Consulting Pty Ltd (Mattiske) 2015 Reassessment of Selected Stage 4, 5A & 5B Control and Rehabilitation Areas.

Mattiske Consulting Pty Ltd (Mattiske) 2017 Stage 5 Rehabilitation Monitoring Report (Gnangara)

Office of Environmental Protection Authority (OEPA) 2012a, Post Assessment Guideline for Preparing a Compliance Assessment Plan, OEPA, Perth, August 2012.

Office of Environmental Protection Authority (OEPA) 2012b, Post Assessment Guideline for Preparing an Audit Table, OEPA, Perth, August 2012.

Office of Environmental Protection Authority (OEPA) 2012c, Post Assessment Guideline for Making Information Publically Available, OEPA, Perth, August 2012.

Office of Environmental Protection Authority (OEPA) 2012d, Post Assessment Guideline for Preparing a Compliance Assessment Report, OEPA, Perth, August 2012.

Strategen 2006, Dampier-Bunbury Natural Gas Pipeline Stage 5 Expansion – Environmental Impact Assessment, report prepared for Alinta Asset Management by Strategen, Leederville, Western Australia.

Strategen 2008, Dampier-Bunbury Natural Gas Pipeline Stage 5 Expansion – Loop 10 Compliance Audit, report prepared for Westnet Energy, December 2008

Strategen 2012a, DBNGP Stage 5 Looping Expansion Project- 2011 Annual Environmental Compliance Report (Statement No. 735), report prepared for DBNGP (WA) Nominees Pty Ltd, July 2012

Strategen 2012b, Dampier Bunbury Natural Gas Pipeline Stage 5 Looping Expansion Project Five-year Performance Review (2007-2012), report prepared for DBNGP (WA) Nominees Pty Ltd, August 2012.

Strategen 2017, Dampier Bunbury Natural Gas Pipeline Stage 5 Looping Expansion Project Five-year Performance Review (2012-2017), report prepared for DBNGP (WA) Nominees Pty Ltd, August 2017.

APPENDIX A: STATEMENT OF COMPLIANCE

Statement of Compliance

1 Proposal and Proponent Details

Proposal Title	<i>Dampier to Bunbury Natural Gas Pipeline Stage 5 Expansion</i>
Statement Number	735
Proponent Name	<i>DBNGP (WA) Nominees Pty Limited</i>
Proponent's Australian Company Number (where relevant)	081 609 289

2 Statement of Compliance Details

Reporting Period	13/12/17 to 12/12/18
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Implementation phase(s) during reporting period (please tick ✓ relevant phase(s))							
Pre-construction	☐	Construction	☐	Operation	☒	Decommissioning	☐

Audit Table for Statement addressed in this Statement of Compliance is provided at Attachment:	☒
An audit table for the Statement addressed in this Statement of Compliance must be provided as Attachment 2 to this Statement of Compliance. The audit table must be prepared and maintained in accordance with the Department of Water and Environmental Regulation (DWER) <i>Post Assessment Guideline for Preparing an Audit Table</i>, as amended from time to time. The 'Status Column' of the audit table must accurately describe the compliance status of each implementation condition and/or procedure for the reporting period of this Statement of Compliance. The terms that may be used by the proponent in the 'Status Column' of the audit table are limited to the Compliance Status Terms listed and defined in Table 1 of Attachment 1.	

Were all implementation conditions and/or procedures of the Statement complied with within the reporting period? (please tick ✓ the appropriate box)			
No (please proceed to Section 3)	☐	Yes (please proceed to Section 4)	☒

Each page (including Attachment 2) must be initialed by the person who signs Section 4 of this Statement of Compliance. INITIALS: BW

3 Details of Non-compliance(s) and/or Potential Non-compliance(s)

The information required Section 3 must be provided for each non-compliance or potential non-compliance identified during the reporting period covered by this Statement of Compliance.

Non-compliance/potential non-compliance 3-1

Which implementation condition or procedure was non-compliant or potentially non-compliant?
Was the implementation condition or procedure non-compliant or potentially non-compliant?
On what date(s) did the non-compliance or potential non-compliance occur (if applicable)?

Was this non-compliance or potential non-compliance reported to the General Manager, OEPA?	
☐ Yes ☐ Reported to DWER verbally Date ____ ☐ Reported to DWER in writing Date _____	☐ No

What are the details of the non-compliance or potential non-compliance and where relevant, the extent of and impacts associated with the non-compliance or potential non-compliance?
What is the precise location where the non-compliance or potential non-compliance occurred (if applicable)? (please provide this information as a map or GIS co-ordinates)
What was the cause(s) of the non-compliance or potential non-compliance?
What remedial and/or corrective action(s), if any, were taken or are proposed to be taken in response to the non-compliance or potential non-compliance?
What measures, if any, were in place to prevent the non-compliance or potential non-compliance before it occurred? What, if any, amendments have been made to those measures to prevent re-occurrence?
Please provide information/documentation collected and recorded in relation to this implementation condition or procedure: • in the reporting period addressed in this Statement of Compliance; and • as outlined in the approved Compliance Assessment Plan for the Statement addressed in this Statement of Compliance. (the above information may be provided as an attachment to this Statement of Compliance)

Proponent Declaration

I, Ben Wilson (CEO) declare that I am authorised on behalf of DBNGP (WA) Nominees Pty Limited (being the person responsible for the proposal) to submit this form and that the information contained in this form is true and not misleading.

Signature: 

Date: 12/3/19

Please note that:

- it is an offence under section 112 of the *Environmental Protection Act 1986* for a person to give or cause to be given information that to his knowledge is false or misleading in a material particular; and
- the Chief Executive Officer of the DWER has powers under section 47(2) of the *Environmental Protection Act 1986* to require reports and information about implementation of the proposal to which the statement relates and compliance with the implementation conditions.

4 Submission of Statement of Compliance

One hard copy and one electronic copy (preferably PDF on CD or thumb drive) of the Statement of Compliance are required to be submitted to the Chief Executive Officer, DWER, marked to the attention of Manager, Compliance (Ministerial Statements).

Please note, the DWER has adopted a procedure of providing written acknowledgment of receipt of all Statements of Compliance submitted by the proponent, however, the DWER does not approve Statements of Compliance.

5 Contact Information

Queries regarding Statements of Compliance, or other issues of compliance relevant to a Statement may be directed to Compliance (Ministerial Statements), DWER:

Manager, Compliance (Ministerial Statements)

Department of Water and Environmental Regulation

Postal Address: Locked Bag 10
EAST PERTH WA 6892

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6 Post Assessment Guidelines and Forms

Post assessment documents can be found at www.epa.wa.gov.au

Each page (including Attachment 2) must be initialed by the person who signs Section 4 of this Statement of Compliance. INITIALS: 

ATTACHMENT 1

Table 1 Compliance Status Terms

Compliance Status Terms	Abbrev	Definition	Notes
Compliant	C	Implementation of the proposal has been carried out in accordance with the requirements of the audit element.	This term applies to audit elements with: - ongoing requirements that have been met during the reporting period; and - requirements with a finite period of application that have been met during the reporting period, but whose status has not yet been classified as 'completed'.
Completed	CLD	A requirement with a finite period of application has been satisfactorily completed.	This term may only be used where: - audit elements have a finite period of application (e.g. construction activities, development of a document); - the action has been satisfactorily completed; and - the DWER has provided written acceptance of 'completed' status for the audit element.
Not required at this stage	NR	The requirements of the audit element were not triggered during the reporting period.	This should be consistent with the 'Phase' column of the audit table.
Potentially Non-compliant	PNC	Possible or likely failure to meet the requirements of the audit element.	This term may apply where during the reporting period the proponent has identified a potential non-compliance and has not yet finalized its investigations to determine whether non-compliance has occurred.
Non-compliant	NC	Implementation of the proposal has not been carried out in accordance with the requirements of the audit element.	This term applies where the requirements of the audit element are not "complete" have not been met during the reporting period.
In Process	IP	Where an audit element requires a management or monitoring plan be submitted to the DWER or another government agency for approval, that submission has been made and no further information or changes have been requested by the DWER or the other government agency and assessment by the DWER or other government agency for approval is still pending.	The term 'In Process' may not be used for any purpose other than that stated in the Definition Column. The term 'In Process' may not be used to describe the compliance status of an implementation condition and/or procedure that requires implementation throughout the life of the project (e.g. implementation of a management plan).

Each page (including Attachment 2) must be initialed by the person who signs Section 4 of this Statement of Compliance. INITIALS: BW

APPENDIX B: REHABILITATION MONITORING REPORT

DAMPIER TO BUNBURY NATURAL GAS PIPELINE (DBNGP)

REASSESSMENT OF STAGE 5B LOOP 9 REHABILITATION AREAS

Prepared By



Prepared For
DBNGP Nominees Pty Ltd

November 2018



DOCUMENT STATUS				
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LIST OF ABBREVIATIONS

BAM Act:	<i>Biosecurity and Agriculture Management Act 2007 (WA)</i>
BC Act:	<i>Biodiversity Conservation Act 2016 (WA)</i>
BOM:	Bureau of Meteorology
DotEE:	Department of the Environment and Energy
DBCA:	Department of Biodiversity, Conservation and Attractions
EP Act:	<i>Environmental Protection Act 1986 (WA)</i>
EPA:	Environmental Protection Authority
EPBC Act:	<i>Environment Protection and Biodiversity Conservation Act 1999 (Commonwealth)</i>
IBRA:	Interim Biogeographical Regionalisation for Australia
WAH:	Western Australian Herbarium (PERTH)
WC Act:	<i>Wildlife Conservation Act 1950 (WA)</i>

EXECUTIVE SUMMARY

Mattiske Consulting Pty Ltd was commissioned by DBNGP Nominees Pty Ltd to reassess vegetation monitoring sites that failed to achieve minimum completion criteria requirements following 2014, 2015 and 2017 surveys. Sites recommended for reassessment in the current survey were Stage 5B Loop 9 HCV areas. Assessment and comparison of botanical values was undertaken in view of minimum standards outlined in the flora and vegetation completion criteria.

No Declared Threatened or Priority flora species pursuant to subsection (2) of section 23F of the *Wildlife Conservation Act 1950* [WA] and as listed by the Department of Parks and Wildlife were recorded within Stage 5B Loop 9 HCV areas.

No Declared Pests (Plant) or weeds with high environmental risk ratings were recorded within Stage 5B Loop 9 HCV areas.

Following the 2018 survey, Stage 5B Loop 9 HCV rehabilitation areas satisfied three of the four minimum requirements outlined in the completion criteria. The overall native perennial species richness and the native perennial cover met the criteria if the standard error was taken into account in each instance. As the weeds are not declared or significant (high ranking) environmental weeds the weed criterion has been met in 2018.

The potential impacts of seasonal conditions on the native species is apparent from the fluctuations in numbers and covers of the perennial species. As the trends for the species richness, density and cover of perennial species have increased since the initial 2014 monitoring the trajectory, albeit relatively gradual would indicate that over time the regeneration will continue providing vehicular access is controlled on some of these areas. As with many areas of bushland near the metropolitan area once tracks are established people tend to use off road vehicles on these areas and as such lead to loss of some plants in their early establishment and early growth phases. The latter combined with the variable seasonal conditions and non-wetting leached sands in the Gngara area do not facilitate optimum regrowth.

At this juncture it is recommended that as three criteria have been met that further monitoring is not warranted.

1. INTRODUCTION

Mattiske Consulting Pty Ltd (MCPL) was commissioned the spring months of 2018 by DBNGP Nominees Pty Ltd to re-monitor rehabilitation vegetation sites established within Stage 5B Loop 9 HCV areas (Gnangara-Moore River State Forest). Monitoring sites were established to evaluate the success of rehabilitation against the current flora and vegetation completion criteria. Rehabilitation within these areas has failed to meet completion criteria following previous surveys, requiring re-assessment of vegetation values in 2018. Monitoring sites comprised a paired impact/control experimental design with plots established within rehabilitated areas of the general right-of-way (HCV; impact) and in adjacent undisturbed vegetation (control).

1.1. Location and Scope of Project

The main DBNGP extends approximately 1600 km from the Dampier terminal to the Clifton Road terminus. To increase capacity of the main DBNGP transmission line, looping expansions have been constructed between Compressor Stations. These looping expansions were constructed in three stages namely 4, 5A and 5B. The current survey focussed on rehabilitation outcomes within Stage 5B Loop 9; which traverses Gnangara-Moore River State Forest, Figure 1.

The aim of this survey was to assess botanical values associated with monitoring sites established within rehabilitated areas against adjacent control areas. Specifically, to determine if rehabilitation meets minimum standards outlined in the flora and vegetation completion criteria.

1.2. Environmental Legislation and Guidelines

The following key Commonwealth (federal) legislation relevant to this survey is the:

- *Environment Protection and Biodiversity Conservation Act 1999*.

The following key Western Australian (state) legislation relevant to this survey include the:

- *Biodiversity Conservation Act 2016* (BC Act);
- *Biosecurity and Agriculture Management Act 2007* (BAM Act);
- *Environmental Protection Act 1986* (EP Act); and
- *Wildlife Conservation Act 1999* (WC Act).

Furthermore, key Western Australian guidelines relevant to this survey are the:

- *Environmental Factor Guideline: Flora and Vegetation* (Environmental Protection Authority [EPA] 2016a); and
- *Technical Guidance – Flora and vegetation surveys for environmental impact assessment* (EPA 2016b).

Definitions of flora and vegetation terminology commonly used throughout this report are provided in Appendix A1-4.



2. BACKGROUND

2.1. Regional Context

The survey area lies in the Swan Coastal Plain Unit of the Drummond Botanical Subdistrict, part of the greater South-West Botanical District (Beard 1990). The Drummond Botanical Subdistrict is characterised by low *Banksia* woodlands on leached sands; *Melaleuca* swamps on poorly-drained depressions; and *Eucalyptus gomphocephala* (tuart), *Eucalyptus marginata* (jarrah) and *Corymbia calophylla* (marri) woodlands on less leached soils (Beard 1990). More recently, the vegetation of Western Australia has been assigned to bioregions and subregions under the Interim Biogeographic Regionalisation for Australia (IBRA), with the project area being within the Swan Coastal Plain subregion (SWA2; DotEE 2017).

2.2. Climate

The Swan Coastal Plain has a typically Mediterranean climate with hot, dry summers and mild wet winters (Beard 1990; Gibson *et al.* 1994). Annual rainfall ranges from a low of 700 mm to the north and rises to over 1000 mm at the base of the scarp to the south, winter rains account for the majority of annual rainfall (Gibson *et al.* 1994). Figure 2 details rainfall and temperature data from the closest and most representative recording station (Bureau of Meteorology 2018). With the exception of October, above average rainfall was recorded in the four month period preceding the November survey.

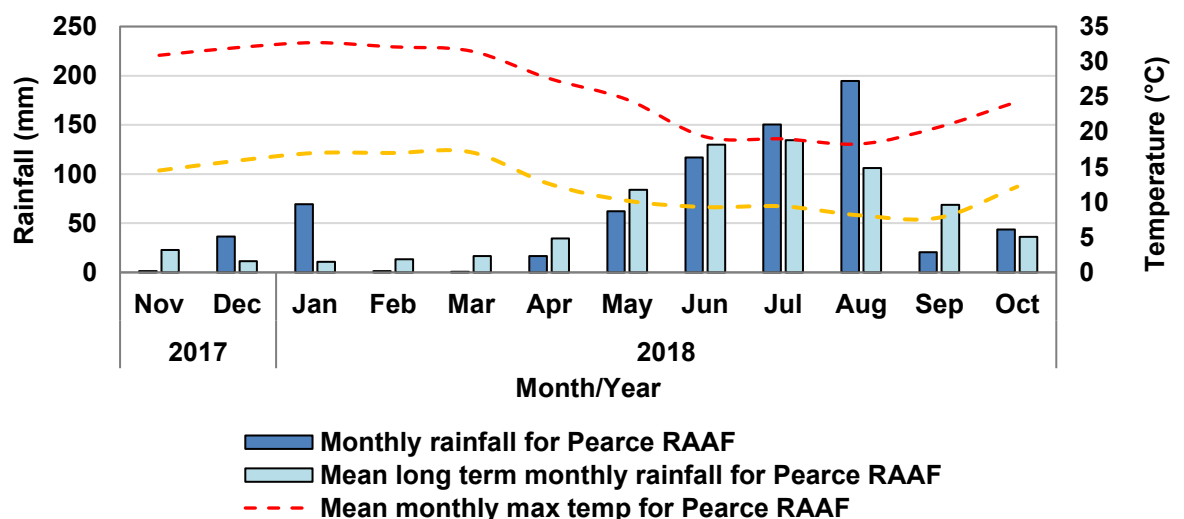


Figure 2: Climatic data for Pearce RAAF (No. 009053) recording station.
(Bureau of Meteorology 2018).

3. OBJECTIVES

Objectives of this survey were to undertake a flora and vegetation assessment of rehabilitated areas with Stage 5B Loop 9 HCV Areas, and assess the results against the completion criteria (Table 1).

Specific aims of the current survey were to:

- Reassess permanent vegetation monitoring sites established within Stage 5B Loop 9 HCV areas;
- Collect and identify vascular plant species present within the monitoring sites;
- Review the conservation status of the vascular plant species recorded by reference to current literature and current listings by the DBCA (2018a) and plant collections held at the Western Australian State Herbarium (WAH 2018), and listed by the Department of the Environment and Energy (2018a) under the *Environment Protection and Biodiversity Conservation Act 1999*;
- Review the management status of vascular plant species recorded with reference to the *Biosecurity and Agriculture Management Act 2007* (Department of Agriculture and Food, 2018) and *Environmental Weed Strategy for WA* (DBCA, 2016);
- Provide direct comparisons of the botanical values assessed between rehabilitated and control areas;
- Provide direct comparisons of the botanical values assessed following 2014, 2015 and 2017 surveys; and
- Prepare a report summarising results with direct reference to minimum standards outlined in the flora and vegetation completion criteria.

4. METHODS

The 2018 reassessment of Stage 5B Loop 9 HCV vegetation monitoring sites (5B-L9-1, 5B-L9-2, 5B-L9-3, 5B-L9-4 and 5B-L9-5; Appendix B) was undertaken by two experienced botanists on the 3rd, 8th and 25th October 2018.

Vegetation monitoring sites each consisted of 2 x 20 m belt transects with 10 continuous 2 x 2 m quadrats; established both within the rehabilitated area of the right-of-way and within adjacent undisturbed vegetation (control). At each site GPS coordinates (start and end point) and photographs (start and end point) were taken for both the rehabilitation and control areas. For each vascular plant species within the quadrat, the number (both alive and dead) and percentage cover (both live and dead material) was recorded.

Progress of rehabilitation was assessed against minimum standards outlined in Table 1. Data were analysed and presented in view of the below completion criteria. Completion criteria, and subsequently data, were separated as to survey sites located in areas traversed by the DBNGP considered to be general right-of-way and survey sites located in areas traversed by the DBNGP considered to be of High Conservation Value (National and Conservation Parks, Nature Reserves and State Forest; DBNGP, 2014). Vegetation monitoring sites surveyed in the current report were established within High Conservation Areas of Stage 5B Loop 9 (Gnangara-Moore River State Forest).

All plant specimens collected during the field surveys were dried and processed in accordance with the requirements of the Western Australian Herbarium. The plant species were identified through comparisons with pressed specimens housed at the Western Australian Herbarium. Where appropriate, plant taxonomists with specialist skills were consulted. Nomenclature of the species recorded is in accordance with the WAH (2018).

Table 1: Summary of the rehabilitation criteria for flora and vegetation

Aspect	Completion Criteria	
	General Right-of-Way	Areas of High Conservation Value ¹
Native plant species density	Perennial native plant species density is greater than or equal to 40% of that of the adjacent control area at 36 months.	Perennial native plant species density is greater than or equal to 50% of that of the adjacent control area at 36 months.
Native species richness	Perennial native species richness equals or exceeds 40% of that of the adjacent control area at 36 months.	Perennial native species richness equals or exceeds 50% of that of the adjacent control area at 36 months.
Weed foliage cover	Percentage foliage cover of Declared and Environmental Weeds ² is not greater than that of the adjacent control area at 12 and 24 months (excluding extensive populations of negligible and low ranking weed species).	Percentage foliage cover of Declared and Environmental Weeds ² is not greater than that of the adjacent control area at 12 and 24 months (excluding extensive populations of negligible and low ranking weed species).
Native plant foliage cover	Percentage foliage cover of perennial native species indigenous to each vegetation community is greater than or equal to 40% of that of the adjacent control area at 36 months.	Percentage foliage cover of perennial native species indigenous to each vegetation community is greater than or equal to 50% of that of the adjacent control area at 36 months.

¹Areas of high conservation value include Conservation Parks and Nature Reserves traversed by the DBNGP.

²Environmental Weed Ranking: *Environmental Weed Strategy for W.A.* (DBCA, 2016).

5. FIELD SURVEY RESULTS

5.1 Stage 5B

Five vegetation monitoring sites were reassessed within Stage 5B Loop 9 HCV areas. Refer to Appendix B for the geographic locations of vegetation monitoring sites; Appendix C for a species list and Appendix D for a species by site summary.

5.2 Flora

Loop 9:

Control: A total of 101 vascular plant species, representative of 71 plant genera and 34 plant families. This is an increase from 2017 when 88 vascular plant taxa, representative of 64 plant genera and 31 plant families were recorded within the survey area. The majority of taxa recorded represented the Myrtaceae (15 taxa), Fabaceae (8 taxa), Stylidiaceae (8 taxa), Poaceae (7 taxa) and Proteaceae (7 taxa) families. Of the 101 vascular plant taxa recorded, eight were introduced species.

Rehabilitation: A total of 72 vascular plant species, representative of 58 plant genera and 28 plant families. This is an increase from 2017 when 60 vascular plant taxa, representative of 51 plant genera and 23 plant families were recorded within the survey area. The majority of taxa recorded represented the Asteraceae (13 taxa), Poaceae (10 taxa), Fabaceae (9 taxa) and Proteaceae (4 taxa) families. Of the 72 vascular plant taxa recorded, seventeen were introduced species.

5.3 Threatened and Priority Flora

No Declared Threatened or Priority flora species pursuant to subsection (2) of section 23F of the *Wildlife Conservation Act 1950* [WA] and as listed by the DBCA (2018a) were recorded in vegetation monitoring sites.

5.4 Introduced (Exotic) Plant Species

Seventeen introduced taxa were recorded within Stage 5B Loop 9 vegetation monitoring sites. Of these, none have been listed as Declared Pests (Plant) pursuant to the *BAM Act* according to the Department of Agriculture and Food (2018).

The *Environmental Weed Strategy for WA* (DBCA, 2016; currently under review) assesses and rates introduced taxa (weeds) in terms of their environmental impact on biodiversity using the same criteria as those used in the *National Weed Strategy* (ARMCANZ, 1997). These ratings have been applied to weed species identified within the survey area to determine weed management priorities. The environmental weed ranking system is outlined as follows: Very High – Objective is eradication; High – Objective is eradication or control to reduce; Medium – Objective is control to reduce or containment; Low – Objective is containment at key sites only; and Negligible – No action to be undertaken but may include monitoring only. No species with high environmental weed rankings were recorded in Stage 5B Loop 9. Only one species * *Vellerothyton dealbatum* was ranked as Medium for the Southwest Region of Western Australia.

5.5 Fulfilment of Completion Criteria

Following the 2018 survey, Stage 5B Loop 9 HCV rehabilitation areas satisfied three of the four minimum requirements outlined in the completion criteria (Table 2 and Appendix E). The overall native perennial species richness and the native perennial cover met the criteria if the standard error was taken into account in each instance. As the weeds are not declared or significant (high ranking) environmental weeds the modified criterion since 2017 has been met.

The respective results included the native perennial plant foliage cover (Control: 18.035 ± 2.551 %/m²; Rehabilitation: 8.106 ± 1.080 %/m²), native perennial species richness (Control: 2.925 ± 0.464 ; Rehabilitation: 1.120 ± 0.382) and perennial weed foliage cover (Control: 0.00 %/m²; Rehabilitation: 0.00 %/m²).

Table 2: Assessment of rehabilitation areas established within Stage 5B Loop 9 HCV areas against minimum standards outlined in the completion criteria

Refer to Table 1 for detailed descriptions of completion criteria; figures for each vegetation monitoring site surveyed have been outlined in Appendix E.

Native Perennial Species Richness (m ²)	Native Perennial Plant Density (m ²)	% Native Plant Foliage Cover (m ²)	% Weed Foliage Cover (m ²)
PASS	FAIL	PASS	PASS

Details of each individual vegetation monitoring site assessed against the completion criteria is presented in Appendix E. A photographic record of individual sites has been presented in Appendix F.

5.6 Comparison of 2014, 2015, 2017 and 2018 survey results for Stage 5B Loop 9 HCV Areas

Stage 5B Loop 9 HCV areas have shown improvements in native perennial species richness and percentage native plant foliage cover since 2014 (Table 3). A substantial increase in native perennial plant density was recorded in rehabilitation areas between 2014 and 2015; this result can be attributed to dense populations of the perennial native grass *Rytidosperma caespitosum*. These dense populations have not persisted in subsequent years, and native perennial plant density has increased slightly since 2014 recordings; however the latter has been compensated to some degree by the growth of the plants as reflected in the cover data.

Table 3: Comparison between 2014, 2015, 2017 and 2018 surveys: Stage 5B Loop 9 HCV rehabilitation areas in view of the completion criteria

Note: Only data from rehabilitation areas are shown, refer to Appendix E for a full breakdown; standard errors shown in parentheses.

Criteria Aspect	Survey Year			
	2014	2015	2017	2018
Native Perennial Species Richness (m ²)	0.930 (0.073)	1.145 (0.123)	1.145 (0.328)	1.120 (0.382)
Native Perennial Plant Density (m ²)	3.320 (0.437)	19.440* (9.015)	2.820 (0.249)	2.590 (0.428)
%Native Plant Foliage Cover (m ²)	4.095 (0.529)	6.988 (2.262)	9.261 (1.711)	8.106 (1.080)
%Weed Foliage Cover (m ²) [^]	0.228 (0.057)	0.084 (0.085)	0.000 (0.000)	0.000 (0.000)

* Result due to dense populations of the perennial grass *Rytidosperma caespitosum*. These dense populations have not persisted, thus the large fall in plant density between 2015 and 2017.

[^] Results in 2017 and 2018 only included declared or high environmental rankings and none were present in either monitoring periods.

6. DISCUSSION

Mattiske Consulting Pty Ltd was commissioned by DBNGP (WA) Nominees Pty Ltd to reassess vegetation monitoring sites that failed to achieve minimum completion criteria requirements following 2014, 2015 and 2017 surveys (Mattiske Consulting Pty Ltd, 2014, 2015, 2017). Monitoring sites comprised a paired impact/control experimental design with quadrats or transects being established within rehabilitated areas of the right-of-way and in adjacent undisturbed vegetation (control). Comparisons of botanical values assessed within the rehabilitated and control areas were undertaken in view of the current flora and vegetation completion criteria.

No Declared Threatened or Priority flora species pursuant to subsection (2) of section 23F of the *Wildlife Conservation Act 1950* [WA] and as listed by the DBCA (2018a) were recorded.

No Declared Pests (Plant) or weeds with high environmental risk ratings were recorded within Stage 5A Loop 8 GRoW areas.

Following the 2018 survey, Stage 5B Loop 9 HCV rehabilitation areas satisfied three of the four minimum requirements outlined in the completion criteria. The overall native perennial species richness and the native perennial cover met the criteria if the standard error was taken into account in each instance. As the weeds are not declared or significant (high ranking) environmental weeds the modified criterion since

2017 has been met. At this juncture it is recommended that as three criteria have been met that further monitoring is not warranted.

7. ACKNOWLEDGEMENTS

The authors would like to thank Mark Brown from DBP for his assistance with this project.

8. PERSONNEL

The following Mattiske Consulting Pty Ltd personnel were involved in this project:

NAME	POSITION	PROJECT INVOLVEMENT	FLORA COLLECTION PERMITS
Dr EM Mattiske	Managing Director & Principal Ecologist	Managing, editing	N/A
Mr D Angus	Senior Ecologist	Planning, fieldwork, report editing	SL012279
Mr A Barrett	Experienced Botanist	Fieldwork, data analysis, reporting	SL012280
Mr R Dharmarajan	Experienced Botanist	Fieldwork	SL012281
Ms K Lambert	Botanist	Fieldwork.	SL012313
Mr B Ellery	Taxonomist	Plant identification	N/A

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 <http://www.bom.gov.au/jsp/ncc/climate_averages/climate-classifications/index.jsp>
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Western Australian Herbarium (2018)
Florabase, the Western Australian Flora.
<<http://florabase.dpaw.wa.gov.au/>>

Wildlife Conservation Act 1950 [WA]

APPENDIX A1: THREATENED AND PRIORITY FLORA DEFINITIONS

Under section 179 of the *Environment Protection and Biodiversity Conservation Act 1999* (EPBC Act), **threatened flora** are categorised as extinct, extinct in the wild, critically endangered, endangered, vulnerable and conservation dependent (Table A1.1).

Table A1.1 Federal definition of threatened flora species

Note: Adapted from section 179 of the EPBC Act.

CODE	CATEGORY	DEFINITION
Ex	Extinct	Species which at a particular time if, at that time, there is no reasonable doubt that the last member of the species has died.
ExW	Extinct in the Wild	Species which is known only to survive in cultivation, in captivity or as a naturalised population well outside its past range; or it has not been recorded in its known and/or expected habitat, at appropriate seasons, anywhere in its past range, despite exhaustive surveys over a time frame appropriate to its life cycle and form.
CE	Critically Endangered	Species which at a particular time if, at that time, it is facing an extremely high risk of extinction in the wild in the immediate future, as determined in accordance with the prescribed criteria.
E	Endangered	Species which is not critically endangered and it is facing a very high risk of extinction in the wild in the immediate or near future, as determined in accordance with the prescribed criteria.
V	Vulnerable	Species which is not critically endangered or endangered and is facing a high risk of extinction in the wild in the medium-term future, as determined in accordance with the prescribed criteria.
CD	Conservation Dependent	Species which at a particular time if, at that time, the species is the focus of a specific conservation program, the cessation of which would result in the species becoming vulnerable, endangered or critically endangered within a period of 5 years.

The *Wildlife Conservation Act 1950* (WC Act) provides for (amongst other things) the protection of flora likely to become extinct or rare or otherwise in need of special protection in Western Australia under section 23F. **Threatened (or rare) flora** are listed in the *Wildlife Conservation (Rare Flora) Notice* (under section 23F(2) of the WC Act; Department of Biodiversity, Conservation and Attractions 2018a) and are categorised under Schedules 1-4 as critically endangered, endangered, vulnerable or extinct, respectively. Threatened flora are defined as "likely to become extinct or is rare, or otherwise in need of special protection", pursuant to section 23F(2) of the WC Act. Threatened species are categorised as critically endangered, endangered, vulnerable and presumed extinct (Table A1.2).

Table A1.2 State definition of threatened flora species

Note: Adapted from Department of Biodiversity, Conservation and Attractions (2018a).

CODE	CATEGORY	DEFINITION
CR	Critically endangered	Species considered to be facing an extremely high risk of becoming extinct in the wild (listed under Schedule 1 of the <i>Wildlife Conservation (Rare Flora) Notice 2016</i>).
EN	Endangered	Species considered to be facing a very high risk of becoming extinct in the wild (listed under Schedule 2 of the <i>Wildlife Conservation (Rare Flora) Notice 2016</i>).
VU	Vulnerable	Species considered to be facing a high risk of becoming extinct in the wild (listed under Schedule 3 of the <i>Wildlife Conservation (Rare Flora) Notice 2016</i>).
EX	Presumed extinct species	Species that have been adequately searched for and there is no reasonable doubt that the last individual has died (listed under Schedule 4 of the <i>Wildlife Conservation (Rare Flora) Notice 2016</i>).

Priority flora species are defined as “possibly threatened species that do not meet the survey criteria, or are otherwise data deficient; or are adequately known, are rare but not threatened, meet criteria for near threatened or have recently been removed from the threatened species list for other than taxonomic reasons” (Department of Biodiversity, Conservation and Attractions 2018a). **Priority species are not afforded any protection under state or federal legislation**, however are considered significant under the Environmental Protection Authority’s *Environmental Factor Guideline: Flora and Vegetation*. The Department of Parks and Wildlife categorises priority flora into four categories: Priority 1; Priority 2 and Priority 3 and Priority 4 (Table A1.3).

Table A1.3: State definition of priority flora species

Note: Adapted from Department of Biodiversity, Conservation and Attractions (2018a).

CODE	CATEGORY	DEFINITION
P1	Priority 1: Poorly-known species	Known from one or a few locations (< 5) which are potentially at risk. All occurrences are either: very small; or on lands not managed for conservation; or are otherwise under threat of habitat destruction or degradation. In urgent need of further survey.
P2	Priority 2: Poorly-known species	Known from one or a few locations (< 5). Some occurrences are on lands managed primarily for nature conservation. In urgent need of further survey.
P3	Priority 3: Poorly-known species	Known from several locations and the species does not appear to be under imminent threat; or from few but widespread locations with either a large population size or significant remaining areas of apparently suitable habitat, much of it not under imminent threat. In need of further survey.
P4	Priority 4: Rare, Near Threatened, and other species in need of monitoring	a) Rare - Species that are considered to have been adequately surveyed, or for which sufficient knowledge is available, and that are considered not currently threatened or in need of special protection, but could be if present circumstances change. These species are usually represented on conservation lands. b) Near Threatened - Species that are considered to have been adequately surveyed and that do not qualify for Conservation Dependent, but that are close to qualifying for Vulnerable. c) Other - Species that have been removed from the list of threatened species during the past five years for reasons other than taxonomy.

APPENDIX A2: CATEGORIES AND CONTROL MEASURES OF DECLARED PEST (PLANT) ORGANISMS IN WESTERN AUSTRALIA

Section 22 of Western Australia's *Biosecurity and Agriculture Management Act 2007* (BAM Act) makes provision for a plant taxon to be listed as a declared pest organism in respect to parts of, or the entire State. According to the BAM Act, a declared pest is defined as a prohibited organism (section 12), or an organism for which a declaration under section 22 (2) of the Act is in force.

Under the *Biosecurity and Agriculture Management Regulations 2013* (WA), declared pest plants are placed in one of three control categories, C1 (exclusion), C2 (eradication) or C3 (management), which determines the measures of control which apply to the declared pest (Table A2). The current listing of declared pest organisms and their control category is through the Western Australian Organism List (Department of Agriculture and Food Western Australia 2018).

Table A2: Categories and control measures of declared pest (plant) organisms

Note: Adapted from *Biosecurity and Agriculture Management Regulations 2013*.

CONTROL CATEGORY	CONTROL MEASURES
C1 (Exclusion) '(a) Category 1 (C1) — Exclusion: if in the opinion of the Minister introduction of the declared pest into an area or part of an area for which it is declared should be prevented.' Pests will be assigned to this category if they are not established in Western Australia and control measures are to be taken, including border checks, in order to prevent them entering and establishing in the State.	In relation to a category 1 declared pest, the owner or occupier of land in an area for which an organism is a declared pest or a person who is conducting an activity on the land must take such of the control measures specified in subregulation (1) as are reasonable and necessary to destroy, prevent or eradicate the declared pest.
C2 (Eradication) '(b) Category 2 (C2) — Eradication: if in the opinion of the Minister eradication of the declared pest from an area or part of an area for which it is declared is feasible.' Pests will be assigned to this category if they are present in Western Australia in low enough numbers or in sufficiently limited areas that their eradication is still a possibility.	In relation to a category 2 declared pest, the owner or occupier of land in an area for which an organism is a declared pest or a person who is conducting an activity on the land must take such of the control measures specified in subregulation (1) as are reasonable and necessary to destroy, prevent or eradicate the declared pest.
C3 (Management) '(c) Category 3 (C3) — Management: if in the opinion of the Minister eradication of the declared pest from an area or part of an area for which it is declared is not feasible but that it is necessary to: (i) alleviate the harmful impact of the declared pest in the area; or (ii) reduce the number or distribution of the declared pest in the area; or (iii) prevent or contain the spread of the declared pest in the area.' Pests will be assigned to this category if they are established in Western Australia but it is feasible, or desirable, to manage them in order to limit their damage. Control measures can prevent a C3 pest from increasing in population size or density or moving from an area in which it is established into an area which currently is free of that pest.	In relation to a category 3 declared pest, the owner or occupier of land in an area for which an organism is a declared pest or a person who is conducting an activity on the land must take such of the control measures specified in subregulation (1) as are reasonable and necessary to: (a) alleviate the harmful impact of the declared pest in the area for which it is declared; or (b) reduce the number or distribution of the declared pest in the area for which it is declared; or (c) prevent or contain the spread of the declared pest in the area for which it is declared.

**APPENDIX B: GPS LOCATION OF VEGETATION MONITORING SITES FOR
STAGE 5B LOOP 9 HCV AREAS, 2018**

Site	Control/ Rehabilitation	GPS Coordinates (GDA94)			
		Start Point		End Point	
		mE	mN	mE	mN
5B-L9-1	C	400921	6493992	400922	6494009
	R	400960	6494014	400960	6494034
5B-L9-2	C	400864	6491404	400873	6491420
	R	400885	6491378	400895	6491397
5B-L9-3	C	400457	6489288	400461	6489307
	R	400494	6489295	400493	6489316
5B-L9-4	C	400564	6487810	400566	6487828
	R	400599	6487814	400598	6487836
5B-L9-5	C	400716	6485434	400717	6485456
	R	400599	6487814	400598	6487836

APPENDIX C: SUMMARY OF VASCULAR PLANT SPECIES RECORDED FOR STAGE 5B LOOP 9 AREAS, 2017 AND 2018

Note: * denotes introduced species (WAH 2018); C - Control Areas; R - Rehabilitation Areas

FAMILY	SPECIES	2017 C	2017 R	2018 C	2018 R
Zamiaceae	<i>Macrozamia fraseri</i>	x		x	
Poaceae	* <i>Aira caryophyllea</i>	x	x	x	x
	<i>Austrostipa compressa</i>	x	x	x	x
	<i>Austrostipa macalpinei</i>	x	x	x	x
	<i>Austrostipa</i> sp.				x
	* <i>Avellinia michelii</i>				x
	* <i>Briza maxima</i>	x	x	x	x
	* <i>Briza minor</i>		x		x
	* <i>Ehrharta calycina</i>		x	x	x
	<i>Rytidosperma caespitosum</i>	x		x	
	<i>Rytidosperma ?setaceum</i>				x
	* <i>Vulpia</i> sp.	x	x		
	Poaceae sp.			x	x
Cyperaceae	<i>Isolepis marginata</i>				x
	<i>Schoenus curvifolius</i>	x		x	
Restionaceae	<i>Alexgeorgea nitens</i>	x	x		
	<i>Desmocladius fasciculatus</i>	x			
	<i>Desmocladius flexuosus</i>	x		x	x
	<i>Desmocladius</i> sp.			x	
Anarthriaceae	<i>Lyginia barbata</i>	x	x	x	x
Centrolepidaceae	<i>Centrolepis</i> sp.				x
Asparagaceae	<i>Laxmannia squarrosa</i>	x	x	x	x
	<i>Lomandra drummondii</i>	x		x	
	<i>Lomandra hermaphrodita</i>	x		x	
	<i>Lomandra</i> sp.	x		x	
	<i>Thysanotus manglesii</i>			x	
	<i>Thysanotus sparteus</i>	x			
	<i>Thysanotus</i> sp.	x		x	
Dasypogonaceae	<i>Dasypogon bromeliifolius</i>	x		x	
Xanthorrhoeaceae	<i>Xanthorrhoea gracilis</i>	x		x	
	<i>Xanthorrhoea preissii</i>	x		x	
Colchicaceae	<i>Burchardia congesta</i>	x		x	
Hemerocallidaceae	<i>Tricoryne elatior</i>	x		x	
Haemodoraceae	<i>Anigozanthos humilis</i>			x	
	<i>Anigozanthos</i> sp.		x	x	
	<i>Blancoa canescens</i>	x	x		

APPENDIX C: SUMMARY OF VASCULAR PLANT SPECIES RECORDED FOR STAGE 5B LOOP 9 AREAS, 2017 AND 2018

Note: * denotes introduced species (WAH 2018); C - Control Areas; R - Rehabilitation Areas

FAMILY	SPECIES	2017 C	2017 R	2018 C	2018 R
Haemodoraceae (continued)	<i>Conostylis juncea</i>	x		x	
	<i>Haemodorum ?spicatum</i>	x		x	
	<i>Haemodorum</i> sp.		x	x	x
Iridaceae	* <i>Gladiolus caryophyllaceus</i>	x	x	x	x
	<i>Patersonia occidentalis</i>	x		x	
Orchidaceae	Orchidaceae sp.			x	
Casuarinaceae	<i>Allocasuarina humilis</i>	x		x	
Proteaceae	<i>Adenanthos cygnorum</i>	x	x	x	x
	<i>Adenanthos obovatus</i>	x		x	
	<i>Banksia attenuata</i>	x	x	x	x
	<i>Banksia menziesii</i>	x	x	x	x
	<i>Conospermum</i> sp.			x	
	<i>Petrophile linearis</i>	x		x	
	<i>Stirlingia latifolia</i>	x	x	x	x
Loranthaceae	<i>Nuytsia floribunda</i>	x			
Aizoaceae	* <i>Carpobrotus edulis</i>				x
Lauraceae	<i>Cassytha</i> sp.	x	x	x	x
Droseraceae	<i>Drosera erythrorhiza</i>			x	x
	<i>Drosera</i> sp. Climbing			x	
Crassulaceae	<i>Crassula colorata</i>	x	x	x	x
	* <i>Crassula glomerata</i>				x
Fabaceae	<i>Acacia pulchella</i>	x	x	x	x
	<i>Acacia sphacelata</i> subsp. <i>verticillata</i>	x			
	<i>Acacia</i> sp.		x		x
	<i>Bossiaea eriocarpa</i>	x	x	x	x
	<i>Bossiaea ornata</i>	x		x	
	<i>Daviesia preissii</i>		x		x
	<i>Daviesia triflora</i>	x		x	
	<i>Daviesia</i> sp.	x	x	x	x
	<i>Gastrolobium capitatum</i>	x	x	x	x
	<i>Gompholobium tomentosum</i>	x	x	x	x
	<i>Jacksonia floribunda</i>	x	x	x	x
	<i>Jacksonia furcellata</i>		x		x
Rutaceae	<i>Boronia ramosa</i> subsp. <i>anethifolia</i>	x	x	x	x
	<i>Philotheca spicata</i>			x	

APPENDIX C: SUMMARY OF VASCULAR PLANT SPECIES RECORDED FOR STAGE 5B LOOP 9 AREAS, 2017 AND 2018

Note: * denotes introduced species (WAH 2018); C - Control Areas; R - Rehabilitation Areas

FAMILY	SPECIES	2017 C	2017 R	2018 C	2018 R
Polygalaceae	<i>Comesperma calymega</i>	x			
Celastraceae	<i>Tripterococcus brunonis</i>	x		x	
Dilleniaceae	<i>Hibbertia acerosa</i>	x		x	
	<i>Hibbertia hypericoides</i> (northern variant)	x		x	
	<i>Hibbertia sericosepala</i>	x	x	x	x
	<i>Hibbertia subvaginata</i>	x	x	x	x
Myrtaceae	<i>Astartea scoparia</i>	x		x	
	<i>Beaufortia elegans</i>	x	x	x	x
	<i>Calytrix flavescens</i>	x	x	x	
	<i>Eremaea pauciflora</i>	x	x	x	x
	<i>Eremaea pauciflora</i> var. <i>pauciflora</i>			x	
	<i>Eucalyptus tottiana</i>	x		x	
	<i>Eucalyptus</i> sp.			x	
	<i>Hypocalymma angustifolium</i>	x	x	x	
	<i>Hypocalymma robustum</i>	x		x	
	<i>Leptospermum laevigatum</i>		x		
	<i>Melaleuca parviceps</i>	x		x	
	<i>Melaleuca preissiana</i>	x		x	
	<i>Melaleuca</i> sp.	x		x	
	<i>Scholtzia involucreata</i>	x	x	x	x
	<i>Verticordia nitens</i>	x		x	
Haloragaceae	<i>Glischrocaryon aureum</i>	x	x	x	x
	<i>Gonocarpus pithyoides</i>				x
Araliaceae	<i>Hydrocotyle hispidula</i>				x
	<i>Trachymene pilosa</i>	x	x	x	x
Ericaceae	<i>Andersonia heterophylla</i>	x	x		
	<i>Astroloma ciliatum</i>		x		
	<i>Astroloma xerophyllum</i>	x	x	x	x
	<i>Conostephium pendulum</i>	x		x	
	<i>Styphelia tenuifolia</i>		x		
	Ericaceae sp.			x	
Epacridaceae	<i>Leucopogon conostephioides</i> s.lat	x	x	x	x
	<i>Leucopogon oldfieldii</i>	x		x	
	<i>Leucopogon</i> sp.	x		x	x
Primulaceae	* <i>Lysimachia arvensis</i>		x		x
Loganiaceae	* <i>Phyllangium paradoxum</i>	x	x	x	x

APPENDIX C: SUMMARY OF VASCULAR PLANT SPECIES RECORDED FOR STAGE 5B LOOP 9 AREAS, 2017 AND 2018

Note: * denotes introduced species (WAH 2018); C - Control Areas; R - Rehabilitation Areas

FAMILY	SPECIES	2017 C	2017 R	2018 C	2018 R
Gentianaceae	* <i>Centaurium erythraea</i>		X		
	<i>Schenkia australis</i>		X	X	
Rubiaceae	?Rubiaceae sp.			X	X
Campanulaceae	* <i>Wahlenbergia capensis</i>			X	X
Goodeniaceae	<i>Dampiera linearis</i>		X	X	X
	<i>Lechenaultia biloba</i>	X		X	
	<i>Lechenaultia floribunda</i>	X	X	X	X
	<i>Scaevola repens</i> var. <i>repens</i>	X		X	
	Goodeniaceae sp.				X
Stylidiaceae	<i>Levenhookia pusilla</i>			X	
	<i>Levenhookia stipitata</i>	X		X	X
	<i>Stylidium amoenum</i>	X		X	
	<i>Stylidium brunonianum</i>	X		X	
	<i>Stylidium piliferum</i>			X	
	<i>Stylidium repens</i>	X		X	X
	<i>Stylidium rigidulum</i>	X		X	X
	<i>Stylidium</i> sp.	X		X	X
Asteraceae	* <i>Centaurea melitensis</i>		X		
	* <i>Conyza</i> sp.		X		X
	* <i>Dittrichia graveolens</i>				X
	<i>Euchiton sphaericus</i>		X		X
	<i>Hyalosperma cotula</i>	X		X	X
	* <i>Hypochaeris glabra</i>	X	X	X	X
	<i>Podotheca angustifolium</i>		X		X
	<i>Podotheca chrysantha</i>				X
	<i>Podotheca gnaphalioides</i>	X	X	X	X
	<i>Rytidosperma caespitosum</i>		X		
	<i>Senecio</i> sp.			X	X
	* <i>Sonchus oleraceus</i>		X		X
	* <i>Ursinia anthemoides</i>	X	X	X	X
	* <i>Vellerophyton dealbatum</i>				X
	<i>Waitzia acuminata</i>				X

APPENDIX D: SUMMARY OF VASCULAR PLANT SPECIES RECORDED AT EACH VEGETATION MONITORING SITE: STAGE 5B LOOP 9 HCV AREAS, 2018

Note: * denotes introduced species.

Species	5B-L9-1		5B-L9-2		5B-L9-3		5B-L9-4		5B-L9-5	
	C	R	C	R	C	R	C	R	C	R
<i>Acacia pulchella</i>	X				X		X		X	X
<i>Acacia</i> sp.						X				
<i>Adenanthos cygnorum</i>	X	X					X		X	X
<i>Adenanthos obovatus</i>			X							
* <i>Aira caryophylla</i>	X	X	X	X	X	X	X		X	X
<i>Alexgeorgea nitens</i>	X				X		X		X	
<i>Allocasuarina humilis</i>									X	
<i>Andersonia heterophylla</i>					X					
<i>Anigozanthos humilis</i>	X				X	X	X			X
<i>Anigozanthos</i> sp.							X			
<i>Astartea scoparia</i>			X							
<i>Astroloma xerophyllum</i>					X	X	X	X	X	X
<i>Austrostipa compressa</i>									X	X
<i>Austrostipa macalpinei</i>						X		X		X
<i>Austrostipa</i> sp.		X					X			
* <i>Avellinia michelii</i>				X						
<i>Banksia attenuata</i>	X	X			X		X	X		
<i>Banksia menziesii</i>	X				X	X	X		X	
<i>Beaufortia elegans</i>	X	X	X	X	X	X		X		X
<i>Boronia ramosa</i> subsp. <i>anethifolia</i>							X	X	X	X
<i>Bossiaea eriocarpa</i>	X				X		X	X	X	
<i>Bossiaea ornata</i>					X					
* <i>Briza maxima</i>					X	X	X			X
* <i>Briza minor</i>				X						X
<i>Burchardia congesta</i>	X		X		X		X		X	
<i>Calytrix flavescens</i>	X				X		X		X	
* <i>Carpobrotus edulis</i>								X		X
<i>Cassytha</i> sp.			X		X					X
<i>Centrolepis</i> sp.		X								
<i>Conospermum</i> sp.									X	
<i>Conostephium pendulum</i>			X		X		X			
<i>Conostylis juncea</i>	X				X		X		X	
* <i>Conyza</i> sp.				X						
<i>Crassula colorata</i>	X			X		X		X	X	X
* <i>Crassula glomerata</i>				X						
<i>Dampiera linearis</i>							X			X
<i>Dasypogon bromeliifolius</i>			X							
<i>Daviesia preissii</i>				X						
<i>Daviesia</i> sp.	X							X		
<i>Daviesia triflora</i>							X			
<i>Desmocladus flexuosus</i>			X		X		X		X	X
<i>Desmocladus</i> sp.			X							

APPENDIX D: SUMMARY OF VASCULAR PLANT SPECIES RECORDED AT EACH VEGETATION MONITORING SITE: STAGE 5B LOOP 9 HCV AREAS, 2018

Note: * denotes introduced species.

[illegible]

APPENDIX D: SUMMARY OF VASCULAR PLANT SPECIES RECORDED AT EACH VEGETATION MONITORING SITE: STAGE 5B LOOP 9 HCV AREAS, 2018

Note: * denotes introduced species.

Species	5B-L9-1		5B-L9-2		5B-L9-3		5B-L9-4		5B-L9-5	
	C	R	C	R	C	R	C	R	C	R
<i>Lomandra hermaphrodita</i>							X			
<i>Lomandra</i> sp.	X				X		X		X	
<i>Lyginia barbata</i>	X				X		X		X	X
* <i>Lysimachia arvensis</i>				X						
<i>Macrozamia fraseri</i>					X					
<i>Melaleuca parviceps</i>	X				X		X			
<i>Melaleuca preissiana</i>			X							
<i>Melaleuca</i> sp.	X									
<i>Orchidaceae</i> sp.			X				X			
<i>Patersonia occidentalis</i>	X				X		X		X	
<i>Petrophile linearis</i>	X				X		X		X	
<i>Philothea spicata</i>							X		X	
<i>Phyllangium paradoxum</i>							X	X	X	
<i>Poaceae</i> sp.								X	X	
<i>Podotheca angustifolium</i>						X				
<i>Podotheca chrysantha</i>		X						X		
<i>Podotheca gnaphalioides</i>	X	X		X		X		X	X	X
? <i>Rubiaceae</i> sp.				X	X					
<i>Rytidosperma ?setaceum</i>										X
<i>Scaevola repens</i> var. <i>repens</i>							X			
<i>Schoenus curvifolius</i>	X								X	
<i>Scholtzia involucrata</i>	X	X			X	X	X	X	X	X
<i>Senecio</i> sp.							X	X		
* <i>Sonchus oleraceus</i>				X						
<i>Stirlingia latifolia</i>	X				X		X	X		
<i>Stylidium amoenum</i>	X									
<i>Stylidium brunonianum</i>							X		X	
<i>Stylidium piliferum</i>							X			
<i>Stylidium repens</i>			X						X	X
<i>Stylidium rigidulum</i>	X								X	X
<i>Stylidium</i> sp.	X				X	X	X		X	
<i>Thysanotus manglesii</i>									X	
<i>Thysanotus</i> sp.									X	
<i>Trachymene pilosa</i>		X	X	X		X	X	X	X	X
<i>Tricoryne elatior</i>	X						X			
<i>Tripterococcus brunonis</i>	X									
* <i>Ursinia anthemoides</i>	X	X	X	X	X	X	X	X	X	X
* <i>Vellereophyton dealbatum</i>				X						
<i>Verticordia nitens</i>					X					
* <i>Wahlenbergia capensis</i>									X	X
<i>Waitzia acuminata</i>		X		X						
<i>Xanthorrhoea gracilis</i>			X						X	
<i>Xanthorrhoea preissii</i>			X							

**APPENDIX E: ASSESSMENT OF REHABILITATION WITHIN STAGE 5B LOOP 9 HCV AREAS AGAINST MINIMUM STANDARDS OUTLINED IN THE
COMPLETION CRITERIA - 2014, 2015, 2017 AND 2018**

Year	Site	Native Perennial Richness (m ²)			Native Perennial Density (m ²)			Native Perennial Cover % (m ²)			Weed Perennial Cover % (m ²)		
		Control	Rehabilitation	Pass (y/n)	Control	Rehabilitation	Pass (y/n)	Control	Rehabilitation	Pass (y/n)	Control	Rehabilitation	Pass (y/n)
2014	5B-L9-1	2.275 ± 0.108	0.975 ± 0.120	N	6.550 ± 0.441	3.825 ± 0.715	N	13.851 ± 2.054	4.647 ± 1.039	N	0.034 ± 0.010	0.032 ± 0.014	Y
	5B-L9-2	1.450 ± 0.073	0.225 ± 0.045	N	4.800 ± 0.406	0.725 ± 0.225	N	22.684 ± 1.555	2.750 ± 0.887	N	0.047 ± 0.026	0.160 ± 0.122	N
	5B-L9-3	3.500 ± 0.194	0.850 ± 0.085	N	13.925 ± 1.053	1.675 ± 0.135	N	15.204 ± 1.030	3.166 ± 1.170	N	0.120 ± 0.062	0.673 ± 0.204	N
	5B-L9-4	3.475 ± 0.265	1.425 ± 0.171	N	13.275 ± 1.196	4.400 ± 0.584	N	18.494 ± 2.707	4.868 ± 0.872	N	0.005 ± 0.004	0.124 ± 0.039	N
	5B-L9-5	1.800 ± 0.178	1.175 ± 0.053	Y	3.800 ± 0.516	5.975 ± 1.512	Y	14.359 ± 2.173	5.045 ± 1.770	N	0.115 ± 0.039	0.153 ± 0.042	N
	Total	2.500 ± 0.143	0.930 ± 0.073	N	8.470 ± 0.701	3.320 ± 0.437	N	16.918 ± 0.974	4.095 ± 0.529	N	0.064 ± 0.016	0.228 ± 0.057	N
2015	5B-L9-1	2.100 ± 0.172	1.425 ± 0.167	Y	13.575 ± 4.040	23.075 ± 6.076	Y	3.996 ± 0.804	10.004 ± 1.812	Y	0.076 ± 0.015	0.058 ± 0.016	Y
	5B-L9-2	1.600 ± 0.119	0.250 ± 0.065	N	4.650 ± 0.611	0.575 ± 0.197	N	22.709 ± 1.778	5.025 ± 1.276	N	0.000 ± 0.000	0.075 ± 0.075	N
	5B-L9-3	3.650 ± 0.248	0.775 ± 0.102	N	12.850 ± 1.307	54.900 ± 16.884	Y	16.864 ± 1.825	5.867 ± 2.410	N	0.027 ± 0.011	0.180 ± 0.071	N
	5B-L9-4	3.750 ± 0.179	1.825 ± 0.084	N	10.300 ± 0.852	5.500 ± 0.823	Y	18.590 ± 1.997	7.724 ± 1.468	N	0.015 ± 0.006	0.035 ± 0.017	N
	5B-L9-5	2.650 ± 0.198	1.450 ± 0.082	Y	7.200 ± 1.307	13.150 ± 1.985	Y	17.312 ± 2.361	6.320 ± 2.224	N	0.090 ± 0.036	0.071 ± 0.035	Y
	Total	2.750 ± 0.180	1.145 ± 0.123	N	9.715 ± 2.148	19.440 ± 9.015	Y	15.894 ± 2.424	6.988 ± 2.262	N	0.042 ± 0.036	0.084 ± 0.085	N
2017	5B-L9-1	2.750 ± 0.154	1.100 ± 0.140	N	9.250 ± 0.682	2.350 ± 0.358	N	9.069 ± 2.171	10.653 ± 1.564	Y	0.000 ± 0.000	0.000 ± 0.000	Y
	5B-L9-2	1.600 ± 0.076	0.375 ± 0.042	N	3.975 ± 0.246	2.275 ± 0.471	Y	20.970 ± 1.081	3.250 ± 0.895	N	0.000 ± 0.000	0.000 ± 0.000	Y
	5B-L9-3	3.600 ± 0.218	0.700 ± 0.148	N	10.575 ± 0.936	0.675 ± 0.286	N	18.235 ± 2.061	4.217 ± 1.736	N	0.000 ± 0.000	0.000 ± 0.000	Y
	5B-L9-4	3.575 ± 0.230	1.725 ± 0.108	N	9.450 ± 0.777	3.450 ± 0.347	N	22.874 ± 2.823	16.359 ± 2.055	Y	0.000 ± 0.000	0.000 ± 0.000	Y
	5B-L9-5	2.375 ± 0.150	1.825 ± 0.112	Y	4.625 ± 0.515	5.350 ± 0.819	Y	17.907 ± 2.097	12.098 ± 3.826	Y	0.000 ± 0.000	0.000 ± 0.000	Y
	Total	2.780 ± 0.356	1.145 ± 0.328	N	7.575 ± 0.769	2.820 ± 0.249	N	21.093 ± 2.983	9.261 ± 1.711	N	0.000 ± 0.000	0.000 ± 0.000	Y
2018	5B-L9-1	2.925 ± 0.175	0.080 ± 0.097	N	9.350 ± 0.862	1.425 ± 0.171	N	9.896 ± 1.453	6.641 ± 1.235	Y	0.000 ± 0.000	0.000 ± 0.000	Y
	5B-L9-2	1.575 ± 0.065	0.375 ± 0.056	N	3.850 ± 0.253	2.775 ± 0.571	Y	21.069 ± 1.631	2.664 ± 0.545	N	0.000 ± 0.000	0.000 ± 0.000	Y
	5B-L9-3	3.300 ± 0.249	0.725 ± 0.169	N	9.150 ± 0.848	0.575 ± 0.197	N	15.491 ± 1.452	5.014 ± 1.887	N	0.000 ± 0.000	0.000 ± 0.000	Y
	5B-L9-4	4.050 ± 0.203	1.600 ± 0.093	N	9.950 ± 0.965	2.675 ± 0.239	N	18.291 ± 2.920	13.524 ± 2.104	Y	0.000 ± 0.000	0.000 ± 0.000	Y
	5B-L9-5	2.775 ± 0.257	2.100 ± 0.150	Y	12.950 ± 5.673	5.550 ± 0.643	N	19.418 ± 2.559	12.687 ± 1.462	Y	0.000 ± 0.000	0.000 ± 0.000	Y
	Total	2.925 ± 0.464	1.120 ± 0.382	Y	9.050 ± 2.527	2.590 ± 0.428	N	18.035 ± 2.551	8.106 ± 1.080	Y	0.000 ± 0.000	0.000 ± 0.000	Y

APPENDIX F: PHOTOGRAPHIC RECORD OF VEGETATION MONITORING SITES WITHIN STAGE 5B LOOP 9 HCV AREAS, 2018



Photograph F1: Site 5B-L9-1 Control, Start to End



Photograph F2: Site 5B-L9-1 Control, End to Start



Photograph F3: Site 5B-L9-1 Rehabilitation, Start to End



Photograph F4: Site 5B-L9-1 Rehabilitation, End to Start

APPENDIX F: PHOTOGRAPHIC RECORD OF VEGETATION MONITORING SITES WITHIN STAGE 5B LOOP 9 HCV AREAS, 2018



Photograph F5: Site 5B-L9-2 Control, Start to End



Photograph F6: Site 5B-L9-2 Control, End to Start



Photograph F7: Site 5B-L9-2 Rehabilitation, Start to End



Photograph F8: Site 5B-L9-2 Rehabilitation, End to Start

APPENDIX F: PHOTOGRAPHIC RECORD OF VEGETATION MONITORING SITES WITHIN STAGE 5B LOOP 9 HCV AREAS, 2018



Photograph F9: Site 5B-L9-3 Control, Start to End



Photograph F10: Site 5B-L9-3 Control, End to Start



Photograph F9: Site 5B-L9-3 Rehabilitation, Start to End



Photograph F10: Site 5B-L9-3 Rehabilitation, End to Start

APPENDIX F: PHOTOGRAPHIC RECORD OF VEGETATION MONITORING SITES WITHIN STAGE 5B LOOP 9 HCV AREAS, 2018



Photograph F13: Site 5B-L9-4 Control, Start to End



Photograph F14: Site 5B-L9-4 Control, End to Start



Photograph F15: Site 5B-L9-4 Rehabilitation, Start to End



Photograph F16: Site 5B-L9-4 Rehabilitation, End to Start

APPENDIX F: PHOTOGRAPHIC RECORD OF VEGETATION MONITORING SITES WITHIN STAGE 5B LOOP 9 HCV AREAS, 2018



Photograph F17: Site 5B-L9-5 Control, Start to End



Photograph F18: Site 5B-L9-5 Control, End to Start



Photograph F19: Site 5B-L9-5 Rehabilitation, Start to End



Photograph F20: Site 5B-L9-5 Rehabilitation, End to Start



Dampier Bunbury Pipeline

DAMPIER TO BUNBURY NATURAL GAS PIPELINE STAGE 5 EXPANSION



2019 Annual Compliance Report (Ministerial Statement 735)

E-REP-045



**Revision 1
March 2020**

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1. INTRODUCTION

This report addresses the status and compliance of the Dampier to Bunbury Natural Gas Pipeline (DBNGP) Stage 5 Expansion with the conditions in Statement 735. This report has been prepared for the purpose of meeting the requirements of conditions 4–1 to 4–4 of the Statement, which is to submit annual compliance reports. This report covers the reporting period from 14 December 2018 to 13 December 2019.

1.1 Project Background

The DBNGP Stage 5 Looping Expansion project involved construction of eleven pipeline loops adjacent (and connected) to the existing DBNGP. Completion of the expansion resulted, ultimately, in completion of duplication of the pipeline from Dampier to Wagerup. The key characteristics of the proposal are presented in Table 1: . The Stage 5 Looping Expansion project, which continues from Stage 4 (completed in 2006), involved a total length of approximately 1,270 km of pipeline.

The proposal for the Stage 5 Looping Expansion was approved for implementation under Part IV of the *Environmental Protection Act 1986* (EP Act) with the issue of Statement No. 735 (the Statement) on 13 December 2006. A change to the proposal under s 45C of the EP Act to allow for construction within additional easements granted for the purposes of the DBNGP was approved on 5 August 2011. DBNGP (WA) Nominees Pty Limited, trading as Dampier Bunbury Pipeline (DBP), is the Proponent of the DBNGP Stage 5 Looping Expansion project.

The Statement requires submission of an annual compliance report to address the status and compliance of the DBNGP Stage 5 Looping Expansion project with Statement conditions and key actions in accordance with the annual compliance reporting requirements of conditions 4–1 to 4–4 of the Statement.

Implementation of the Stage 5 project commenced in February 2007 and was undertaken in three stages. The first stage (Stage 5A) was completed in March 2008. Stage 5B commenced in January 2009 and was effectively completed in early 2010, with the exception of the crossing of the Fortescue River. The Fortescue River Crossing section was undertaken over the period August 2011 to December 2011 inclusive. WestNet Energy (previously Alinta Asset Management) was contracted by DBP to provide project management for Stages 5A and 5B of the DBNGP Looping Expansion Project. DBP undertook project management of the Fortescue River crossing.

Of the total 1,270 km of the Stage 5 approved proposal, 1,011 km have now been constructed. DBP has reassessed the financial viability of full looping and no longer propose construction of the remaining 259 km. As such the construction phase of the project is now formally complete and all construction related conditions were completed.

1.2 The Proposal

Table 1 presents the key characteristics of the proposal as presented in the environmental impact assessment report (Strategen 2006).

DBNGP (WA) Nominees Pty Limited trading as Dampier Bunbury Pipeline (DBP) remains the Proponent of the DBNGP Stage 5 Looping Expansion project and there has been no change in responsibility for proponentcy.

Table 1: Key characteristics of the Stage 5 Looping Expansion

Aspect	Proposal			
Location	There will be eleven loops. The first loop starts at about 2 km south of Dampier. The last loop is south of compressor station 10, which starts at about 17 km southeast of Rockingham, and ends at Wagerup West (Main Line Valve 144).			
Proposed action	Construct eleven pipeline looping lengths of 660 mm in diameter, buried adjacent to the existing DBNGP. These pipeline lengths will be looped to the existing DBNGP to increase flow of natural gas.			
Total length of looping	Approximately 1,270 km			
Characteristics of each loop	No.	Approx. length	Biogeographical region	Shires
	0	137.2 km	Pilbara	Shire of Roebourne
	1	123.3 km	Pilbara	Shire of Ashburton
	2	104.9 km	Carnarvon, Gascoyne	Shire of Ashburton
	3	113.0 km	Carnarvon, Gascoyne	Shire of Carnarvon
	4	112.9 km	Carnarvon	Shire of Carnarvon, Shire of Upper Gascoyne
	5	119.0 km	Carnarvon, Yalgoo	Shire of Shark Bay
	6	131.0 km	Yalgoo, Geraldton Sandplains	Shire of Northampton, Shire of Chapman Valley, Shire of Mullewa
	7	142.4 km	Geraldton Sandplains	Shire of Mullewa, Shire of Irwin, Shire of Carnamah
	8	96.8 km	Geraldton Sandplains, Swan Coastal Plain	Shire of Coorow, Shire of Dandaragan, Shire of Gingin
	9	127.7 km	Swan Coastal Plain	Shire of Gingin, Shire of Chittering, City of Swan, City of Belmont, Shire of Kalamunda, City of Gosnells, City of Armadale, City of Cockburn, Town of Kwinana
	10	61.5 km	Swan Coastal Plain	Shire of Serpentine-Jarrahdale, Shire of Murray, Shire of Waroona
Proposed tenure	The completed pipeline will be wholly within the existing DBNGP easement, which is gazetted under the <i>Dampier to Bunbury Pipeline Act 1997</i> and the easement identified as Easement A as shown on the deposited plan numbered DP67493.			
DBNGP easement width	The existing DBNGP corridor is 30 m wide. The area to be cleared and graded in the northern loops (Dampier to Muchea) will be approximately 30 m and south of Muchea; the area cleared will be 20 to 30 m. In environmentally sensitive areas, working widths will be 20 m. Additional easements may vary in width and all clearing will be subject to the conditions of the Ministerial Statement.			
Activities outside the DBNGP easement	Turnarounds, campsites, turkey nests*, laydown areas, water supply sources, access roads, works associated with watercourse and dune crossings.			
Temporary area of disturbance within DBNGP easement	Approximately 3,175 ha, all to be rehabilitated in consultation with landowners.			
Estimated area of vegetation clearing within DBNGP easement	Approximately 1,264 ha, all to be rehabilitated in consultation with landowners.			
Temporary area of disturbance outside the DBNGP easement	Approximately 139 ha, all to be rehabilitated in consultation with landowners.			
Construction duration	The Stage 5 Expansion will be constructed in stages, with Stage 5A commencing in February 2007. The subsequent stages will be constructed to match the increasing demand in fuel gas, and full looping is expected to be substantially completed within five years of approval.			
Construction workforce	Up to 900 people			

* Turkey nests are artificially created water storages constructed by hollowing out an area of land and using the fill to build up its sides.

1.3 Environmental approval to implement the project

DBP was granted environmental approval for the DBNGP Stage 5 Looping Expansion proposal under Part IV of the EP Act. The Minister for Environment approved the proposal on 13 December 2006 with the release of Statement No. 735, which includes environmental conditions under which the proposal is to be implemented. Of the 72 environmental conditions, the majority of conditions relate to the preparation and implementation of management plans addressing areas of potential environmental risk identified during the assessment.

The required management plans were prepared and consolidated as management protocols into a Construction Environmental Management Plan (CEMP) (DBP 2011). The CEMP addressed a number of environmental factors additional to those required under the Statement, in order to meet the requirements of all environmental regulators.

2. FINAL STATUS

The DBNGP Stage 5 Looping Expansion was constructed in stages, the first of which was Stage 5A, which commenced in February 2007 and was completed in March 2008. Stage 5B was commenced in January 2009 and completed in November 2011.

The statistics related to implementation of the proposal as at 13 December 2013 is summarised in

Table 2: Of the total 1,270 km of the Stage 5 approved proposal, 1,011 km were constructed.

Table 2: Progress of DBNGP Stage 5 Looping Expansion Project

Loop	Stage 5A		Stage 5B	
	Loop Lengths (km)*	Status of Loops	Loop Lengths (km)*	Status of Loops
Loop 0	0.0	No construction in Loop 0 undertaken in Stage 5A	114.9	Complete
Loop 1	74.0	Complete	32.9	Complete
Loop 2	57.8	Complete	31.9	Complete
Loop 3	60.3	Complete	34.6	Complete
Loop 4	61.9	Complete	33.6	Complete
Loop 5	63.7	Complete	34.0	Complete
Loop 6	70.5	Complete	35.8	Complete
Loop 7	60.4	Complete	44.0	Complete
Loop 8	55.3	Complete	21.8	Complete
Loop 9	52.0	Complete	23.4	Complete
Loop 10	15.1	Complete	33.3	Complete
TOTAL	571.1		440.2	

Completion of Stage 5A was considered to be evidence of substantial commencement of the project as required under Condition 3–2, as reported in the 2007 Compliance Report (DBP 2008).

As outlined in the 2007 Compliance Report (DBP 2008), the above description satisfies the requirements of condition 4–3(8).

This report has been prepared to demonstrate compliance with the Statement conditions for the period from 14 December 2018 to 13 December 2019 inclusive. The report comprises the findings of an audit of compliance with:

- conditions and procedures contained within the Statement as required by Condition 4–3(2) of the Statement; and
- key actions contained within management plans or programs as required by Conditions 4–3(4) of the Statement.

As Stage 5A of the proposal was completed in March 2008 and Stage 5B was completed in November 2011, no construction activities were conducted during the reporting period 14 December 2018 to 13 December 2019.

There is no further plan to conduct construction works on the DBNGP under this Ministerial Statement 735.

3. AUDIT METHODOLOGY

3.1 Purpose and scope

The purpose of this document is to enable compliance with conditions 4–1 to 4–4 of Statement No. 735:

4–1 The proponent shall submit to the CEO environmental compliance reports annually reporting on the previous twelve-month period, unless required by the CEO to report more frequently.

Note: Annual reporting shall continue until such time as the Minister for the Environment determines on advice from the Environmental Protection Authority that the proponent has fulfilled its responsibilities in relation to the conditions within this Statement.

4–2 The environmental compliance reports shall address each element of an audit program approved by the CEO and shall be prepared and submitted in a format acceptable to the CEO.

4–3 The environmental compliance reports shall:

- 1. be endorsed by signature of the proponent's Chairman or a person, approved in writing by the Chairman, delegated to sign on behalf of the proponent's Chairman;*
- 2. state whether the proponent has complied with each condition and procedure contained in this statement;*
- 3. provide verifiable evidence of compliance with each condition and procedure contained in this statement;*
- 4. state whether the proponent has complied with each key action contained in any environmental management plan or program required by this statement;*
- 5. provide verifiable evidence of conformance with each key action contained in any environmental management plan or program required by this statement;*
- 6. identify all non-compliances and non-conformances and describe the corrective and preventative actions taken in relation to each non-compliance or non-conformance;*
- 7. provide an assessment of the effectiveness of all corrective and preventative actions taken; and*
- 8. describe the state of implementation of the proposal.*

4–4 The proponent shall make the environmental compliance reports required by condition 4–1 publicly available in a manner approved by the CEO.

The report has been prepared by DBP for submission to the Chief Executive Officer (CEO) of the Department of Water and Environmental Regulation (DWER) to meet the requirements of condition 4–1 of Statement No. 735 for submission of an annual compliance report.

It is also noted that where a previous Compliance Report has indicated a condition was 'Completed' the evidence associated with the previous audit determination has been accepted without verification.

3.2 Methodology

The audit was conducted in February 2020.

The required reporting includes "whether the proponent has complied with each condition and procedure contained within the statement" and "conformed with each key action" (conditions 4–3(2) and 4–3(4) respectively). This section describes how compliance with each condition and conformance with key actions has been audited and reported.

Where evidence has been presented in previous Compliance Reports, it has not been included with this report to minimise the bulk of reporting. Audit results relating to the Statement conditions and key actions are summarised in Section 4 and detailed audit results presented in Section 5. Completed conditions have not been included in the audit table.

There were no potential non-compliances have been identified during the audit.

Compliance with Statement No. 735

An audit of compliance with the conditions and procedures of the Statement was conducted and a compliance status rating was applied in accordance with terminology described in Section 3.3. The full audit is presented in Section 5.1.

Conformance with key actions

Condition 4–3(4) requires DBP to report on conformance with each key action contained within any management plan or program required by Statement No. 735. The conformance status rating was also applied in accordance with the Section 3.3 terminology.

Environmental management is primarily achieved through implementation of the CEMP, which contains a number of management protocols¹ that directly relate to all the construction requirements of the Statement conditions. These protocols include a range of additional specific management actions reflecting good management. A number of the management actions within the CEMP directly reflect specific prescriptive conditions within the Statement.

Key actions from the CEMP have been identified as being:

- those management actions in the CEMP protocols implemented to manage a condition of the Statement; and
- those management actions in CEMP protocols that reflect a key intent of a condition of the Statement.

Using the above definition, key actions have been derived and audited. These key actions have been adopted for all compliance reporting to date.

Corrective and preventative actions

Statement conditions 4–3(6) and 4–3(7) require descriptions of corrective and preventative actions taken in relation to each non-compliance or non-conformance, together with assessments of their effectiveness. These are presented in Section 4.2.

Evidence verification

Evidence to substantiate compliance with conditions contained within Statement No. 735 and key actions contained within the management plans or programs as required by conditions 4–3(3) and 4–3(5) has been sourced from previous compliance reports and other documentation.

3.3 Audit terminology

The 'Status' field of the audit table (refer to Section 5) describes the implementation of the action and compliance with the condition, procedure or commitment. Although the CEO of the Office of Environmental Protection Authority (OEPA) makes the final determination of compliance, it is necessary to update this field each reporting period, as the project progresses. The OEPA (2012a, 2012b, 2012c and 2012d) has prepared updated guidance related to the preparation of compliance audits, including generic expressions that are used to identify the status of each item (Table 3).

Table 3: Action implementation status (Source: adapted from DWER Statement of Compliance)

Status	Description
Compliant (Conformant)	Implementation of the proposal has been carried out in accordance with requirements of the audit. (Conformant – as above in relation to actions of management plans / programmes)
Completed	A requirement with a finite period of application has been satisfactorily completed.
Not required at this stage	The requirements of the audit element were not triggered during the reporting period.
Potentially non-compliant (Potentially non-conformant)	Possible or likely failure to meet the requirements of the audit element. (Potentially non-conformant – as above in relation to actions of management plans / programmes)
In process	Where an audit element requires a management or monitoring plan be submitted to the OEPA or another government agency for approval, that submission has been made and no further information or changes have been requested by the OEPA or the other government agency and assessment by the OEPA or other government agency for approval is still pending.

¹ The management protocols in the CEMP include all the environmental management plans required under Statement No. 735 to be prepared for implementation of the proposal.

4. AUDIT RESULTS

This report has been prepared to address the status and compliance of the proposal with the conditions in the Statement in accordance with the annual compliance reporting requirements of conditions 4–1 to 4–4 of the Statement. This report addresses the 18 open (not previously reported as completed) conditions.

4.1 Compliance with Statement No 735 conditions

The detailed results of the audit of Statement 735 are presented in Section 5.1 (Table 4). Condition 1-1 of Statement 735 requires implementation of the proposal as documented in Schedule 1 of the Statement. As no construction occurred during this audit period and a previous audit (Strategen 2014) determined that there were no potential non-compliances with Schedule 1, this has been reviewed but is not deemed relevant during this audit period.

(a) Rehabilitation

As per last year's report, rehabilitation is recommended for closure and was supported by a briefing note prepared by Mattiske Consulting, a botanical specialist. All rehabilitation conditions are deemed to have been met.

(b) Conformance with key actions

Condition 4–3(4) of Statement No. 735 requires the proponent to demonstrate compliance with key actions contained in any environmental management plan or program required by the Statement. As the key actions all relate to construction activities and no such activities were undertaken during the report period, this condition is considered to be Not Applicable (N/A) to this report.

4.2 Corrective actions

No corrective actions have been undertaken as there were no non-compliances identified in this audit period.

5. AUDIT TABLES

5.1 Statement No. 735 Summary Audit Tables

Table 4 has been produced to meet condition 4–3(2) of Statement No. 735.

Table 4: Results of audit of Statement No. 735

Audit code	Subject	Action	How	Objective	Phase/Timing	Criteria	Evidence	Finding	Status
735:M1.1	Implementation	Implement the proposal as documented and described in schedule 1 of Statement 735 subject to the conditions and procedures of this statement.	Establish and implement an auditing compliance reporting system.	To avoid unforeseen or unassessed impacts	Overall	-	R_004_2011 DBNGP Stage 5 looping expansion project AECR_01072012 R_001_DBNGP Stage 5 Looping Expansion Project 2013 Annual Environmental Compliance Report (Statement No. 735)_01032014 DBNGP Stage 5 Looping Expansion Project 2016 Annual Compliance Report (Statement No. 735) DBNGP MS735 5 Year Performance Report (2017)	Refer to the 2011 Annual Compliance Report (ACR) (Strategen 2012a) with respect to implementation as described in Schedule 1 of Statement No. 735. No additional construction has occurred since the audit period reported in the 2013 ACR. The implementation of the project is now in operational phase rather than construction.	Compliant
735:M2.1	Nominated proponent	Implement the proposal until such time as the Minister for the Environment nominates another person as the proponent.	Establish and implement auditing compliance reporting system.	To ensure responsibility rests with the nominated proponent	Overall	Has Minister nominated another person as proponent?	DBNGP Stage 5 Looping Expansion Project 2016 Annual Compliance Report (Statement No. 735)	DBP remains the proponent	Compliant
735:M2.2	Proponent contact details	Notify the Chief Executive Officer of the DWER (CEO) of any change of the contact name and address for the serving of a notice or other correspondence within 30 days of such change.	Written notification.	To enable the DEC to maintain contact with the proponent	Overall	Has the contact name and address for the serving of a notice or other correspondence for the project changed since approval; if so, was the Chief Executive Officer of the DEC (CEO) informed within 30 days of such change.	Website and ASIC records indicate that contact name and address have not changed since Loop 10 compliance audit in 2008.	The contact address for DBP has not changed.	Compliant
735:M4.1	Compliance reporting - submitting	Submit to the CEO environmental compliance reports reporting on the previous twelve-month period. (Annual Environmental Compliance Report [AECR])	Reports shall address that required by condition 4-2 and condition 4-3.	To provide evidence that the proposal is being implemented and conditions are being met	Overall Annually unless required by the CEO to report more frequently. Annual reporting shall continue until such time as the Minister for the Environment determines on advice from the EPA that the proponent has fulfilled its responsibilities in relation to the conditions within this statement.	All previous Annual Compliance reports	DBNGP Stage 5 Looping Expansion Project 2018 Annual Compliance Report (Statement No. 735)	A signed copy of the 2018 ACR dated March 2019 was provided. The report covered the period from 14 December 2017 to 13 December 2018. This audit report is intended to satisfy the requirements for the period from 14 December 2018 to 13 December 2019.	Compliant

Audit code	Subject	Action	How	Objective	Phase/Timing	Criteria	Evidence	Finding	Status
735:M4.3	Annual environmental compliance reporting - preparation	The environmental compliance reports shall: 1. Be endorsed by signature of the proponent's Chairman or a person, approved in writing by the Chairman, delegated to sign on behalf of the proponent's Chairman. 2. State whether the proponent has complied with each condition and procedure contained in Statement 735. 3. Provide verifiable evidence of compliance with each condition and procedure contained in Statement 735. 4. State compliance with each key action contained in any environmental management plan or program required by Statement 735. 5. Provide verifiable evidence of conformance with each key action contained in any environmental management plan or program required by Statement 735. 6. Identify all non-compliances and non-conformances and describe the corrective and preventative actions taken in relation to each non-compliance or non-conformance. 7. Provide an assessment of the effectiveness of all corrective and preventative actions taken. 8. Describe the state of implementation of the proposal.	Reports presented to satisfy this condition with respect to the content.	To provide evidence that the proposal is being implemented and conditions are being met	Overall	2013 ACR covering period 14 Dec 2012 to 13 Dec 2013 2014 ACR covering period 14 Dec 2013 to 13 Dec 2014 2015 ACR covering period 14 Dec 2014 to 13 Dec 2015) 2016 ACR covering period 14 Dec 2015 to 13 Dec 2016 2017 ACR covering period 14 Dec 2016 to 13 Dec 2017 2018 ACR covering period 14 Dec 2017 to 13 Dec 2018 2019 ACR covering period 14 Dec 2018 to 13 Dec 2019 (this report)	R_001_DBNGP Stage 5 Looping Expansion Project 2013 Annual Environmental Compliance Report (Statement No. 735)_01032014	The Annual Compliance Reports are developed in accordance with the requirements under this Condition and in line with OEPA Post Assessment Guidelines (PAG 1 and PAG 3). No requests for further information were received post submission.	Compliant
735:M4.4	Annual environmental compliance reporting – public availability	Make the environmental compliance reports (AECRs) publicly available.	Carry out the following: 1. Provide copies of the documentation to the DEC library 2. Post the document on the proponent's website.	To ensure that the public is kept informed of the proposal and compliance with conditions	Overall Annually	As approved by the CEO.	http://www.dbp.net.au/hse/environment/	The ACR's for the current period is provided on the company's website to enable public availability.	Compliant

Audit code	Subject	Action	How	Objective	Phase/Timing	Criteria	Evidence	Finding	Status
735:M5.1	Performance review – prepare and submit	Submit a Performance Review report every five years after the start of construction to the EPA, which addresses: 1. The major environmental issues associated with implementing the project; the environmental objectives for those issues; the methodologies used to achieve these; and the key indicators of environmental performance measured against those objectives. 2. The level of progress in the achievement of sound environmental performance, including industry benchmarking, and the use of best available technology where practicable. 3. Significant improvements gained in environmental management, including the use of external peer reviews. 4. Stakeholder and community consultation about environmental performance and the outcomes of that consultation, including a report of any on-going concerns being expressed. 5. The proposed environmental objectives over the next five years, including improvements in technology and management processes.	The Performance Review report will address the required actions.	To provide evidence of environmental performance and to identify aspects that may require environmental improvements	Overall Every 5 years after the start of construction	-	2017 Stage 5 MS735 5 Yr Performance Review	The 2007 AECR noted commencement of construction in February 2007. DBNGP Stage 5 Looping Expansion Project Five Year Performance Review (2007-2012) (Strategen 2012b) was provided to the OEPA on 3 August 2012 (previous audit period) A 5 year review was undertaken in 2017 and submitted to DWER as required.	Compliant
735:M5.2	Performance review – public availability	Make the Performance Review reports publicly available.	Carry out the following: 1. Provide copies of the documentation to the DEC library 2. Post the document on the proponent's website	To ensure that the public is kept informed of the environmental performance of the proponent	Overall Every 5 years after the start of construction	-	http://www.dbp.net.au/hse/environment/	The 2012-2017 Stage 5 MS735 5 Yr Performance Review is provided on the company's website to enable public availability.	Compliant
735:M7.4	Flora and Vegetation Management Plan – public availability	Make the Flora and Vegetation Management Plan publicly available.	The revised requirement for making the Flora and Vegetation Management plan publicly available is as follows: Carry out the following: 1) Provide a hard copy to the DEC library and 2) Make the Management Plan available on the DBNGP website	To ensure the public is kept informed	Overall	-	R_002_DBNGP Stage 5 Expansion Looping Project Construction Environmental Management Plan_17082011 DBP website copy at http://www.dbp.net.au/wp-content/uploads/2015/01/20110817-E-PLN-015-2-Stage-5B-CEMP.pdf	A flora and vegetation management protocol is contained within the approved CEMP (DBP 2011). The CEMP is available on the DBP website. No revision was required during this audit period.	Compliant
735:M9.16	Fauna Management Plan – public availability	Make the Fauna Management Plan and subsequent revisions publicly available.	The revised requirement for making the Fauna Management plan publicly available is as follows: Carry out the following: 1) Provide a hard copy to the DEC library and 2) Make the Management Plan available on the DBNGP website.	To ensure the public is kept informed	Overall	-	R_002_DBNGP Stage 5 Expansion Looping Project Construction Environmental Management Plan_17082011 DBP website copy at http://www.dbp.net.au/wp-content/uploads/2015/01/20110817-E-PLN-015-2-Stage-5B-CEMP.pdf	Within the approved CEMP is a section relating to 'Fauna Impact Protocol'. This information is publicly available on the DBP website. No revisions occurred during this audit period.	Compliant

Audit code	Subject	Action	How	Objective	Phase/Timing	Criteria	Evidence	Finding	Status
735:M11.4	Watercourse Crossing Management Plan – public availability	Make the Watercourse Crossing Management Plan publicly available	The revised requirement for making the Watercourse Crossing Management Plan publicly available is as follows: Carry out the following: 1) Provide a hard copy to the DEC library and 2) Make the Management Plan available on the DBNGP website.	To ensure the public is kept informed	Overall	-	R_002_DBNGP Stage 5 Expansion Looping Project Construction Environmental Management Plan_17082011 DBP website copy at http://www.dbp.net.au/wp-content/uploads/2015/01/20110817-E-PLN-015-2-Stage-5B-CEMP.pdf	Within the approved CEMP is a section relating to 'Watercourse Crossing Protocol'. This information is publicly available on the DBP website. No revisions occurred during this audit period.	Compliant
735:M12.4	Wetland Crossing Management Plan – public availability	Make the Wetland Crossing Management Plan publicly available.	The revised requirement for making the Wetland Crossing Management Plan publicly available is as follows: Carry out the following: 1) Provide a hard copy to the DEC library and 2) Make the Management Plan available on the DBNGP website.	To ensure the public is kept informed	Overall	-	R_002_DBNGP Stage 5 Expansion Looping Project Construction Environmental Management Plan_17082011 DBP website copy at http://www.dbp.net.au/wp-content/uploads/2015/01/20110817-E-PLN-015-2-Stage-5B-CEMP.pdf	Within the approved CEMP is a section relating to 'Wetland Management Protocol'. This information is publicly available on the DBP website. No revisions occurred during this audit period.	Compliant
735:M13.5	Dieback and Weed Management Plan – public availability	Make the Weed and Dieback Management Plan and any subsequent revisions required by condition 13-3 publicly available.	The revised requirement for making the Weed and Dieback Management Plan publicly available is as follows: Carry out the following: 1) Provide a hard copy to the DEC library and 2) Make the Management Plan available on the DBNGP website.	To ensure the public is kept informed	Overall	-	R_002_DBNGP Stage 5 Expansion Looping Project Construction Environmental Management Plan_17082011 DBP website copy at http://www.dbp.net.au/wp-content/uploads/2015/01/20110817-E-PLN-015-2-Stage-5B-CEMP.pdf	Within the approved CEMP is a section relating to 'Weed, Pest and Dieback Management Protocol'. This information is publicly available on the DBP website. No revisions occurred during this audit period.	Compliant
735:M14.5	Rehabilitation Management Plan – public availability	Make the Rehabilitation Management Plan and subsequent revisions publicly available.	The revised requirement for making the Rehabilitation Management Plan publicly available is as follows: Carry out the following: 1) Provide a hard copy to the DEC library and 2) Make the Management Plan available on the DBNGP website.	To ensure the public is kept informed	Overall	-	C_007_OEPA_DBNGP Stage 5 Looping Expansion Project - Rehabilitation Management Plan - Ministerial Statement 735_04022015 DBP website copy at http://www.dbp.net.au/wp-content/uploads/2015/01/20150121-E-PLN-016-5-Stage-5-Rehabilitation-MP.pdf	The Rehabilitation Management Plan is made publically available through the DBP website. No revisions occurred during the audit period.	Compliant
735:M15.6	Acid Sulphate Soils and Dewatering Management Plan – public availability	Make the Acid Sulphate Soils and Dewatering Management Plan and subsequent revisions publicly available.	The revised requirement for making the Acid Sulphate Soils and Dewatering Management Plan publicly available is as follows: Carry out the following: 1) Provide a hard copy to the DEC library and 2) Make the Management Plan available on the DBNGP website.	To ensure the public is kept informed	Overall	-	R_002_DBNGP Stage 5 Expansion Looping Project Construction Environmental Management Plan_17082011 DBP website copy at http://www.dbp.net.au/wp-content/uploads/2015/01/20110817-E-PLN-015-2-Stage-5B-CEMP.pdf	Within the approved CEMP is a section relating to 'Acid Sulphate Soil Management Protocol'. This information is publicly available on the DBNGP website. No revisions occurred during this audit period.	Compliant

Audit code	Subject	Action	How	Objective	Phase/Timing	Criteria	Evidence	Finding	Status
735:M16.2	Final Decommissioning Plan – prepare and submit	At least 12 months prior to the anticipated date of closure, or at a time approved by the EPA, submit a Final Decommissioning Plan designed to ensure that the site is left in an environmentally acceptable condition prepared on advice of the EPA, for approval of the CEO.	The Final Decommissioning Plan shall set out procedures and measures for: 1. Removal or, if appropriate, retention of plant and infrastructure agreed in consultation with relevant stakeholders. 2. Rehabilitation of all disturbed areas to a standard suitable for the agreed new land use(s). 3. Identification of contaminated area, including provision of evidence of notification and proposed management measures to relevant statutory authorities.	To ensure that the site is left in an environmentally acceptable condition	Overall At least 12 months prior to anticipated closure	Criteria established by condition 16-2	C_008_DBP_Asset Life_03082012	Not yet relevant (not within 12 months of anticipated closure).	Not required at this stage
735:M16.3	Final Decommissioning Plan - implementation	Implement the Final Decommissioning Plan until such time as the Minister for the Environment determines, on advice of the CEO, that decommissioning responsibilities have been fulfilled.	-	To ensure that the Final Decommissioning Plan is implemented	Closure	-	C_008_DBP_Asset Life_03082012	Not yet relevant (closure phase).	Not required at this stage
735:M16.4	Final Decommissioning Plan – public availability	Make the Final Decommissioning Plan publicly available.	The revised requirement for making the Final Decommissioning Plan publicly available is as follows: Carry out the following: 1) Provide a hard copy to the DEC library and 2) Make the Management Plan available on the DBNGP website.	To ensure the public is kept informed	Overall	-	C_008_DBP_Asset Life_03082012	Not yet relevant.	Not required at this stage

6. STATEMENT REGARDING COMPLIANCE

The audit identified no non compliances against MS735 for the 2019 reporting period.

A Statement of Compliance is included as Appendix A.

7. REFERENCES

DBP 2008, DBNGP Stage 5 Looping Expansion Project - DBPL00-506-0504-01 2007 Annual Environmental Compliance Report (Ministerial Statement No. 735), report prepared for DBNGP (WA) Nominees Pty Ltd by Strategen, Leederville, Western Australia.

DBP 2011, DBNGP Stage 5 Expansion Looping Project DBPL-00-501-0722-01 Construction Environmental Management Plan – Controlled Version 2, report prepared for DBNGP (WA) Nominees Pty Ltd, August 2011.

DBP 2015, Dampier to Bunbury Natural Gas Pipeline Stage 5 Expansion Rehabilitation Management Plan Revision 5, January 2015.

Office of Environmental Protection Authority (OEPA) 2012a, Post Assessment Guideline for Preparing a Compliance Assessment Plan, OEPA, Perth, August 2012.

Office of Environmental Protection Authority (OEPA) 2012b, Post Assessment Guideline for Preparing an Audit Table, OEPA, Perth, August 2012.

Office of Environmental Protection Authority (OEPA) 2012c, Post Assessment Guideline for Making Information Publically Available, OEPA, Perth, August 2012.

Office of Environmental Protection Authority (OEPA) 2012d, Post Assessment Guideline for Preparing a Compliance Assessment Report, OEPA, Perth, August 2012.

Strategen 2006, Dampier-Bunbury Natural Gas Pipeline Stage 5 Expansion – Environmental Impact Assessment, report prepared for Alinta Asset Management by Strategen, Leederville, Western Australia.

Strategen 2008, Dampier-Bunbury Natural Gas Pipeline Stage 5 Expansion – Loop 10 Compliance Audit, report prepared for Westnet Energy, December 2008

Strategen 2012a, DBNGP Stage 5 Looping Expansion Project- 2011 Annual Environmental Compliance Report (Statement No. 735), report prepared for DBNGP (WA) Nominees Pty Ltd, July 2012

Strategen 2012b, Dampier Bunbury Natural Gas Pipeline Stage 5 Looping Expansion Project Five-year Performance Review (2007-2012), report prepared for DBNGP (WA) Nominees Pty Ltd, August 2012.

Strategen 2017, Dampier Bunbury Natural Gas Pipeline Stage 5 Looping Expansion Project Five-year Performance Review (2012-2017), report prepared for DBNGP (WA) Nominees Pty Ltd, August 2017.

APPENDIX A: STATEMENT OF COMPLIANCE

Statement of Compliance

1. Proposal and Proponent Details

Proposal Title	<i>Dampier to Bunbury Natural Gas Pipeline Stage 5 Expansion</i>
Statement Number	735
Proponent Name	<i>DBNGP (WA) Nominees Pty Limited</i>
Proponent's Australian Company Number (where relevant)	081 609 289

2. Statement of Compliance Details

Reporting Period	13/12/18 to 12/12/19
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Implementation phase(s) during reporting period (please tick ✓ relevant phase(s))							
Pre-construction		Construction		Operation	✓	Decommissioning	

Audit Table for Statement addressed in this Statement of Compliance is provided at Attachment:	Appendix A
An audit table for the Statement addressed in this Statement of Compliance must be provided as Attachment 2 to this Statement of Compliance. The audit table must be prepared and maintained in accordance with the Department of Water and Environmental Regulation (DWER) <i>Post Assessment Guideline for Preparing an Audit Table</i>, as amended from time to time. The 'Status Column' of the audit table must accurately describe the compliance status of each implementation condition and/or procedure for the reporting period of this Statement of Compliance. The terms that may be used by the proponent in the 'Status Column' of the audit table are limited to the Compliance Status Terms listed and defined in Table 1 of Attachment 1.	

Were all implementation conditions and/or procedures of the Statement complied with within the reporting period? (please tick ✓ the appropriate box)			
No (please proceed to Section 3)		Yes (please proceed to Section 4)	✓

Each page (including Attachment 2) must be initialed by the person who signs Section 4 of this Statement of Compliance.
INITIALS: BW

3. Details of Non-compliance(s) and/or Potential Non-compliance(s)

The information required Section 3 must be provided for each non-compliance or potential non-compliance identified during the reporting period covered by this Statement of Compliance.

Non-compliance/potential non-compliance 3-1

Which implementation condition or procedure was non-compliant or potentially non-compliant?
Was the implementation condition or procedure non-compliant or potentially non-compliant?
On what date(s) did the non-compliance or potential non-compliance occur (if applicable)?

Was this non-compliance or potential non-compliance reported to the Chief Executive Officer, DWER?	
☐ Yes ☐ Reported to DWER verbally Date _____ ☐ Reported to DWER in writing Date _____	☐ No

What are the details of the non-compliance or potential non-compliance and where relevant, the extent of and impacts associated with the non-compliance or potential non-compliance?
What is the precise location where the non-compliance or potential non-compliance occurred (if applicable)? (please provide this information as a map or GIS co-ordinates)
What was the cause(s) of the non-compliance or potential non-compliance?
What remedial and/or corrective action(s), if any, were taken or are proposed to be taken in response to the non-compliance or potential non-compliance?
What measures, if any, were in place to prevent the non-compliance or potential non-compliance before it occurred? What, if any, amendments have been made to those measures to prevent re-occurrence?
Please provide information/documentation collected and recorded in relation to this implementation condition or procedure: • in the reporting period addressed in this Statement of Compliance; and • as outlined in the approved Compliance Assessment Plan for the Statement addressed in this Statement of Compliance. (the above information may be provided as an attachment to this Statement of Compliance)

For additional non-compliance or potential non-compliance, please duplicate this page as required.

Each page (including Attachment 2) must be initialed by the person who signs Section 4 of this Statement of Compliance.
INITIALS: BN

4. Proponent Declaration

I, Ben Wilson, (CEO) declare that I am authorised on behalf of DBNGP (WA) Nominees Pty Limited (*being the person responsible for the proposal*) to submit this form and that the information contained in this form is true and not misleading.

Signature: Ben Wilson

Date: 24/3/20

Please note that:

- it is an offence under section 112 of the *Environmental Protection Act 1986* for a person to give or cause to be given information that to his knowledge is false or misleading in a material particular; and
- the Chief Executive Officer of the DWER has powers under section 47(2) of the *Environmental Protection Act 1986* to require reports and information about implementation of the proposal to which the statement relates and compliance with the implementation conditions.

5. Submission of Statement of Compliance

One hard copy and one electronic copy (preferably PDF on CD or thumb drive) of the Statement of Compliance are required to be submitted to the Chief Executive Officer, DWER, marked to the attention of Manager, Compliance (Ministerial Statements).

Please note, the DWER has adopted a procedure of providing written acknowledgment of receipt of all Statements of Compliance submitted by the proponent, however, the DWER does not approve Statements of Compliance.

6. Contact Information

Queries regarding Statements of Compliance, or other issues of compliance relevant to a Statement may be directed to Compliance (Ministerial Statements), DWER:

Manager, Compliance (Ministerial Statements)

Department of Water and Environmental Regulation

Postal Address: Locked Bag 10
Joondalup DC
WA 6919

Phone: (08) 6364 7000

Email: compliance@dwer.wa.gov.au

7. Post Assessment Guidelines and Forms

Post assessment documents can be found at www.epa.wa.gov.au

Each page (including Attachment 2) must be initialed by the person who signs Section 4 of this Statement of Compliance.
INITIALS: BW

ATTACHMENT 1

Table 1 Compliance Status Terms

Compliance Status Terms	Abbrev	Definition	Notes
Compliant	C	Implementation of the proposal has been carried out in accordance with the requirements of the audit element.	This term applies to audit elements with: - ongoing requirements that have been met during the reporting period; and - requirements with a finite period of application that have been met during the reporting period, but whose status has not yet been classified as 'completed'.
Completed	CLD	A requirement with a finite period of application has been satisfactorily completed.	This term may only be used where: - audit elements have a finite period of application (e.g. construction activities, development of a document); - the action has been satisfactorily completed; and - the DWER has provided written acceptance of 'completed' status for the audit element.
Not required at this stage	NR	The requirements of the audit element were not triggered during the reporting period.	This should be consistent with the 'Phase' column of the audit table.
Potentially Non-compliant	PNC	Possible or likely failure to meet the requirements of the audit element.	This term may apply where during the reporting period the proponent has identified a potential non-compliance and has not yet finalized its investigations to determine whether non-compliance has occurred.
Non-compliant	NC	Implementation of the proposal has not been carried out in accordance with the requirements of the audit element.	This term applies where the requirements of the audit element are not "complete" have not been met during the reporting period.
In Process	IP	Where an audit element requires a management or monitoring plan be submitted to the DWER or another government agency for approval, that submission has been made and no further information or changes have been requested by the DWER or the other government agency and assessment by the DWER or other government agency for approval is still pending.	The term 'In Process' may not be used for any purpose other than that stated in the Definition Column. The term 'In Process' may not be used to describe the compliance status of an implementation condition and/or procedure that requires implementation throughout the life of the project (e.g. implementation of a management plan).

Each page (including Attachment 2) must be initialed by the person who signs Section 4 of this Statement of Compliance.
INITIALS: BW



**Dampier Bunbury
Pipeline**

**DAMPIER TO
BUNBURY
NATURAL GAS
PIPELINE
STAGE 5
EXPANSION**



**2020 Annual Compliance Report
(Ministerial Statement 735)**

E-REP-055



**Revision 1
March 2021**

Rev	Date	Description
0.1	03/02/2021	Initial draft
0.2	19/02/2021	Internal Review
1	12/03/2021	Initial Submission

	Title	Name
Author	Senior HSE Advisor	Mark Brown
Reviewed	HSE Manager	John Wilson
Reviewed	Head of Compliance	Vicky Knighton
Approved	General Manager TAM	Tawake Rakai
Approved	Chief Executive Officer	Ben Wilson

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1. INTRODUCTION

This report addresses the status and compliance of the Dampier to Bunbury Natural Gas Pipeline (DBNGP) Stage 5 Expansion with the conditions in Statement 735. This report has been prepared for the purpose of meeting the requirements of conditions 4–1 to 4–4 of the Statement, which is to submit annual compliance reports. This report covers the reporting period from 14 December 2019 to 13 December 2020.

1.1 Project Background

The DBNGP Stage 5 Looping Expansion project involved construction of eleven pipeline loops adjacent (and connected) to the existing DBNGP. Completion of the expansion resulted, ultimately, in completion of duplication of the pipeline from Dampier to Wagerup. The key characteristics of the proposal are presented in Table 1. The Stage 5 Looping Expansion project, which continues from Stage 4 (completed in 2006), involved a total length of approximately 1,270 km of pipeline.

The proposal for the Stage 5 Looping Expansion was approved for implementation under Part IV of the *Environmental Protection Act 1986* (EP Act) with the issue of Statement No. 735 (the Statement) on 13 December 2006. A change to the proposal under s 45C of the EP Act to allow for construction within additional easements granted for the purposes of the DBNGP was approved on 5 August 2011. DBNGP (WA) Nominees Pty Limited, trading as Dampier Bunbury Pipeline (DBP), is the Proponent of the DBNGP Stage 5 Looping Expansion project.

The Statement requires submission of an annual compliance report to address the status and compliance of the DBNGP Stage 5 Looping Expansion project with Statement conditions and key actions in accordance with the annual compliance reporting requirements of conditions 4–1 to 4–4 of the Statement.

Implementation of the Stage 5 project commenced in February 2007 and was undertaken in three stages. The first stage (Stage 5A) was completed in March 2008. Stage 5B commenced in January 2009 and was effectively completed in early 2010, with the exception of the crossing of the Fortescue River. The Fortescue River Crossing section was undertaken over the period August 2011 to December 2011 inclusive. WestNet Energy (previously Alinta Asset Management) was contracted by DBP to provide project management for Stages 5A and 5B of the DBNGP Looping Expansion Project. DBP undertook project management of the Fortescue River crossing.

Of the total 1,270 km of the Stage 5 approved proposal, 1,011 km have now been constructed. DBP has reassessed the financial viability of full looping and no longer propose construction of the remaining 259 km. As such the construction phase of the project is now formally complete and all construction related conditions were completed.

1.2 The Proposal

Table 1 presents the key characteristics of the proposal as presented in the environmental impact assessment report (Strategen 2006).

DBNGP (WA) Nominees Pty Limited trading as Dampier Bunbury Pipeline (DBP) remains the Proponent of the DBNGP Stage 5 Looping Expansion project and there has been no change in responsibility for proponency.

Table 1: Key characteristics of the Stage 5 Looping Expansion

Aspect	Proposal			
Location	There will be eleven loops. The first loop starts at about 2 km south of Dampier. The last loop is south of compressor station 10, which starts at about 17 km southeast of Rockingham, and ends at Wagerup West (Main Line Valve 144).			
Proposed action	Construct eleven pipeline looping lengths of 660 mm in diameter, buried adjacent to the existing DBNGP. These pipeline lengths will be looped to the existing DBNGP to increase flow of natural gas.			
Total length of looping	Approximately 1,270 km			
Characteristics of each loop	No.	Approx. length	Biogeographical region	Shires
	0	137.2 km	Pilbara	Shire of Roebourne
	1	123.3 km	Pilbara	Shire of Ashburton
	2	104.9 km	Carnarvon, Gascoyne	Shire of Ashburton
	3	113.0 km	Carnarvon, Gascoyne	Shire of Carnarvon
	4	112.9 km	Carnarvon	Shire of Carnarvon, Shire of Upper Gascoyne
	5	119.0 km	Carnarvon, Yalgoo	Shire of Shark Bay
	6	131.0 km	Yalgoo, Geraldton Sandplains	Shire of Northampton, Shire of Chapman Valley, Shire of Mullewa
	7	142.4 km	Geraldton Sandplains	Shire of Mullewa, Shire of Irwin, Shire of Carnamah
	8	96.8 km	Geraldton Sandplains, Swan Coastal Plain	Shire of Coorow, Shire of Dandaragan, Shire of Gingin
	9	127.7 km	Swan Coastal Plain	Shire of Gingin, Shire of Chittering, City of Swan, City of Belmont, Shire of Kalamunda, City of Gosnells, City of Armadale, City of Cockburn, Town of Kwinana
	10	61.5 km	Swan Coastal Plain	Shire of Serpentine–Jarrahdale, Shire of Murray, Shire of Waroona
Proposed tenure	The completed pipeline will be wholly within the existing DBNGP easement, which is gazetted under the <i>Dampier to Bunbury Pipeline Act 1997</i> and the easement identified as Easement A as shown on the deposited plan numbered DP67493.			
DBNGP easement width	The existing DBNGP corridor is 30 m wide. The area to be cleared and graded in the northern loops (Dampier to Muchea) was < 30 m and south of Muchea; the area cleared will be 20 to 30 m. In environmentally sensitive areas, working widths will be < 20 m.			
Activities outside the DBNGP easement	Turnarounds, campsites, turkey nests*, laydown areas, water supply sources, access roads, works associated with watercourse and dune crossings.			
Temporary area of disturbance within DBNGP easement	Approximately 3,175 ha, rehabilitated in consultation with landowners.			
Estimated area of vegetation clearing within DBNGP easement	Approximately 1,264 ha, rehabilitated in consultation with landowners.			
Temporary area of disturbance outside the DBNGP easement	Approximately 139 ha, rehabilitated in consultation with landowners.			
Construction duration	The Stage 5 Expansion was constructed in stages, with Stage 5A commencing in February 2007. The subsequent stages were constructed to match the increasing demand in fuel gas..			
Construction workforce	Up to 900 people			

* Turkey nests are artificially created water storages constructed by hollowing out an area of land and using the fill to build up its sides.

1.3 Environmental approval to implement the project

DBP was granted environmental approval for the DBNGP Stage 5 Looping Expansion proposal under Part IV of the EP Act. The Minister for Environment approved the proposal on 13 December 2006 with the release of Statement No. 735, which includes environmental conditions under which the proposal is to be implemented. Of the 72 environmental conditions, the majority of conditions relate to the preparation and implementation of management plans addressing areas of potential environmental risk identified during the assessment.

The required management plans were prepared and consolidated as management protocols into a Construction Environmental Management Plan (CEMP) (DBP 2011). The CEMP addressed a number of environmental factors additional to those required under the Statement, in order to meet the requirements of all environmental regulators.

2. FINAL STATUS

The DBNGP Stage 5 Looping Expansion was constructed in stages, the first of which was Stage 5A, which commenced in February 2007 and was completed in March 2008. Stage 5B was commenced in January 2009 and completed in November 2011.

The statistics related to implementation of the proposal as at 13 December 2013 is summarised in

Table 2: Of the total 1,270 km of the Stage 5 approved proposal, 1,011 km were constructed.

Table 2: Progress of DBNGP Stage 5 Looping Expansion Project

Loop	Stage 5A		Stage 5B	
	Loop Lengths (km)*	Status of Loops	Loop Lengths (km)*	Status of Loops
Loop 0	0.0	No construction in Loop 0 undertaken in Stage 5A	114.9	Complete
Loop 1	74.0	Complete	32.9	Complete
Loop 2	57.8	Complete	31.9	Complete
Loop 3	60.3	Complete	34.6	Complete
Loop 4	61.9	Complete	33.6	Complete
Loop 5	63.7	Complete	34.0	Complete
Loop 6	70.5	Complete	35.8	Complete
Loop 7	60.4	Complete	44.0	Complete
Loop 8	55.3	Complete	21.8	Complete
Loop 9	52.0	Complete	23.4	Complete
Loop 10	15.1	Complete	33.3	Complete
TOTAL	571.1		440.2	

Completion of Stage 5A was considered to be evidence of substantial commencement of the project as required under Condition 3–2, as reported in the 2007 Compliance Report (DBP 2008).

As outlined in the 2007 Compliance Report (DBP 2008), the above description satisfies the requirements of condition 4–3(8).

This report has been prepared to demonstrate compliance with the Statement conditions for the period from 14 December 2019 to 13 December 2020 inclusive. The report comprises the findings of an audit of compliance with:

- conditions and procedures contained within the Statement as required by Condition 4–3(2) of the Statement; and
- key actions contained within management plans or programs as required by Conditions 4–3(4) of the Statement.

As Stage 5A of the proposal was completed in March 2008 and Stage 5B was completed in November 2011, no construction activities were conducted during the reporting period.

There is no further plan to conduct construction works on the DBNGP under this Ministerial Statement 735.

3. AUDIT METHODOLOGY

3.1 Purpose and scope

The purpose of this document is to enable compliance with conditions 4–1 to 4–4 of Statement No. 735:

4–1 The proponent shall submit to the CEO environmental compliance reports annually reporting on the previous twelve-month period, unless required by the CEO to report more frequently.

Note: Annual reporting shall continue until such time as the Minister for the Environment determines on advice from the Environmental Protection Authority that the proponent has fulfilled its responsibilities in relation to the conditions within this Statement.

4–2 The environmental compliance reports shall address each element of an audit program approved by the CEO and shall be prepared and submitted in a format acceptable to the CEO.

4–3 The environmental compliance reports shall:

- 1. be endorsed by signature of the proponent's Chairman or a person, approved in writing by the Chairman, delegated to sign on behalf of the proponent's Chairman;*
- 2. state whether the proponent has complied with each condition and procedure contained in this statement;*
- 3. provide verifiable evidence of compliance with each condition and procedure contained in this statement;*
- 4. state whether the proponent has complied with each key action contained in any environmental management plan or program required by this statement;*
- 5. provide verifiable evidence of conformance with each key action contained in any environmental management plan or program required by this statement;*
- 6. identify all non-compliances and non-conformances and describe the corrective and preventative actions taken in relation to each non-compliance or non-conformance;*
- 7. provide an assessment of the effectiveness of all corrective and preventative actions taken; and*
- 8. describe the state of implementation of the proposal.*

4–4 The proponent shall make the environmental compliance reports required by condition 4–1 publicly available in a manner approved by the CEO.

The report has been prepared by DBP for submission to the Chief Executive Officer (CEO) of the Department of Water and Environmental Regulation (DWER) to meet the requirements of condition 4–1 of Statement No. 735 for submission of an annual compliance report.

It is also noted that where a previous Compliance Report has indicated a condition was 'Completed' the evidence associated with the previous audit determination has been accepted without verification.

3.2 Methodology

The audit was conducted in February 2020.

The required reporting includes “whether the proponent has complied with each condition and procedure contained within the statement” and “conformed with each key action” (conditions 4–3(2) and 4–3(4) respectively). This section describes how compliance with each condition and conformance with key actions has been audited and reported.

Where evidence has been presented in previous Compliance Reports, it has not been included with this report to minimise the bulk of reporting. Audit results relating to the Statement conditions and key actions are summarised in Section 4 and detailed audit results presented in Section 5. Completed conditions have not been included in the audit table.

There were no potential non-compliances have been identified during the audit.

Compliance with Statement No. 735

An audit of compliance with the conditions and procedures of the Statement was conducted and a compliance status rating was applied in accordance with terminology described in Section 3.3. The full audit is presented in Section 5.1.

Conformance with key actions

Condition 4–3(4) requires DBP to report on conformance with each key action contained within any management plan or program required by Statement No. 735. The conformance status rating was also applied in accordance with the Section 3.3 terminology.

Environmental management is primarily achieved through implementation of the CEMP, which contains a number of management protocols¹ that directly relate to all the construction requirements of the Statement conditions. These protocols include a range of additional specific management actions reflecting good management. A number of the management actions within the CEMP directly reflect specific prescriptive conditions within the Statement.

Key actions from the CEMP have been identified as being:

- those management actions in the CEMP protocols implemented to manage a condition of the Statement; and
- those management actions in CEMP protocols that reflect a key intent of a condition of the Statement.

Using the above definition, key actions have been derived and audited. These key actions have been adopted for all compliance reporting to date.

Corrective and preventative actions

Statement conditions 4–3(6) and 4–3(7) require descriptions of corrective and preventative actions taken in relation to each non-compliance or non-conformance, together with assessments of their effectiveness. These are presented in Section 4.2.

Evidence verification

Evidence to substantiate compliance with conditions contained within Statement No. 735 and key actions contained within the management plans or programs as required by conditions 4–3(3) and 4–3(5) has been sourced from previous compliance reports and other documentation.

3.3 Audit terminology

The 'Status' field of the audit table (refer to Section 5) describes the implementation of the action and compliance with the condition, procedure or commitment. Although the CEO of the Office of Environmental Protection Authority (OEPA) makes the final determination of compliance, it is necessary to update this field each reporting period, as the project progresses. The OEPA (2012a, 2012b, 2012c and 2012d) has prepared updated guidance related to the preparation of compliance audits, including generic expressions that are used to identify the status of each item (Table 3).

Table 3: Action implementation status (Source: adapted from DWER Statement of Compliance)

Status	Description
Compliant (Conformant)	Implementation of the proposal has been carried out in accordance with requirements of the audit. (Conformant – as above in relation to actions of management plans / programmes)
Completed	A requirement with a finite period of application has been satisfactorily completed.
Not required at this stage	The requirements of the audit element were not triggered during the reporting period.
Potentially non-compliant (Potentially non-conformant)	Possible or likely failure to meet the requirements of the audit element. (Potentially non-conformant – as above in relation to actions of management plans / programmes)
In process	Where an audit element requires a management or monitoring plan be submitted to the OEPA or another government agency for approval, that submission has been made and no further information or changes have been requested by the OEPA or the other government agency and assessment by the OEPA or other government agency for approval is still pending.

¹ The management protocols in the CEMP include all the environmental management plans required under Statement No. 735 to be prepared for implementation of the proposal.

4. AUDIT RESULTS

This report has been prepared to address the status and compliance of the proposal with the conditions in the Statement in accordance with the annual compliance reporting requirements of conditions 4–1 to 4–4 of the Statement. This report addresses the 18 open (not previously reported as completed) conditions.

4.1 Compliance with Statement No 735 conditions

The detailed results of the audit of Statement 735 are presented in Section 5.1 (Table 4). Condition 1-1 of Statement 735 requires implementation of the proposal as documented in Schedule 1 of the Statement.

There were no potential non-compliances identified in the audit period.

4.2 Corrective actions

No corrective actions have been undertaken as there were no non-compliances identified in this audit period.

5. AUDIT TABLES

5.1 Statement No. 735 Summary Audit Tables

Table 4 has been produced to meet condition 4–3(2) of Statement No. 735.

Table 4: Results of audit of Statement No. 735

Audit code	Subject	Action	How	Objective	Phase/Timing	Criteria	Evidence	Finding	Status
735:M1.1	Implementation	Implement the proposal as documented and described in schedule 1 of Statement 735 subject to the conditions and procedures of this statement.	Establish and implement an auditing compliance reporting system.	To avoid unforeseen or unassessed impacts	Overall	-	R_004_2011 DBNGP Stage 5 looping expansion project AECR_01072012 R_001_DBNGP Stage 5 Looping Expansion Project 2013 Annual Environmental Compliance Report (Statement No. 735)_01032014 DBNGP Stage 5 Looping Expansion Project 2016 Annual Compliance Report (Statement No. 735) DBNGP MS735 5 Year Performance Report (2017)	Refer to the 2011 Annual Compliance Report (ACR) (Strategen 2012a) with respect to implementation as described in Schedule 1 of Statement No. 735. No additional construction has occurred since the audit period reported in the 2013 ACR. The implementation of the project is now in operational phase rather than construction.	Compliant
735:M2.1	Nominated proponent	Implement the proposal until such time as the Minister for the Environment nominates another person as the proponent.	Establish and implement auditing compliance reporting system.	To ensure responsibility rests with the nominated proponent	Overall	Has Minister nominated another person as proponent?	DBNGP Stage 5 Looping Expansion Project 2016 Annual Compliance Report (Statement No. 735)	DBP remains the proponent	Compliant
735:M2.2	Proponent contact details	Notify the Chief Executive Officer of the DWER (CEO) of any change of the contact name and address for the serving of a notice or other correspondence within 30 days of such change.	Written notification.	To enable the DEC to maintain contact with the proponent	Overall	Has the contact name and address for the serving of a notice or other correspondence for the project changed since approval; if so, was the Chief Executive Officer of the DEC (CEO) informed within 30 days of such change.	Website and ASIC records indicate that contact name and address have not changed since Loop 10 compliance audit in 2008.	The contact address for DBP has not changed.	Compliant A change of Physical address was provided to the CEO (DWER) in July 2020. This was within the 30 days of the change of location (1 July 2020)
735:M4.1	Compliance reporting - submitting	Submit to the CEO environmental compliance reports reporting on the previous twelve-month period. (Annual Environmental Compliance Report [AECR])	Reports shall address that required by condition 4-2 and condition 4-3.	To provide evidence that the proposal is being implemented and conditions are being met	Overall Annually unless required by the CEO to report more frequently. Annual reporting shall continue until such time as the Minister for the Environment determines on advice from the EPA that the proponent has fulfilled its responsibilities in relation to the conditions within this statement.	All previous Annual Compliance reports	DBNGP Stage 5 Looping Expansion Project 2020 Annual Compliance Report (Statement No. 735)	A signed copy of the 2019 ACR dated March 2020 was provided. The report covered the period from 14 December 2018 to 13 December 2019. This audit report is intended to satisfy the requirements for the period from 14 December 2019 to 13 December 2020.	Compliant

Audit code	Subject	Action	How	Objective	Phase/Timing	Criteria	Evidence	Finding	Status
735:M4.3	Annual environmental compliance reporting - preparation	The environmental compliance reports shall: 1. Be endorsed by signature of the proponent's Chairman or a person, approved in writing by the Chairman, delegated to sign on behalf of the proponent's Chairman. 2. State whether the proponent has complied with each condition and procedure contained in Statement 735. 3. Provide verifiable evidence of compliance with each condition and procedure contained in Statement 735. 4. State compliance with each key action contained in any environmental management plan or program required by Statement 735. 5. Provide verifiable evidence of conformance with each key action contained in any environmental management plan or program required by Statement 735. 6. Identify all non-compliances and non-conformances and describe the corrective and preventative actions taken in relation to each non-compliance or non-conformance. 7. Provide an assessment of the effectiveness of all corrective and preventative actions taken. 8. Describe the state of implementation of the proposal.	Reports presented to satisfy this condition with respect to the content.	To provide evidence that the proposal is being implemented and conditions are being met	Overall	2013 ACR covering period 14 Dec 2012 to 13 Dec 2013 2014 ACR covering period 14 Dec 2013 to 13 Dec 2014 2015 ACR covering period 14 Dec 2014 to 13 Dec 2015) 2016 ACR covering period 14 Dec 2015 to 13 Dec 2016 2017 ACR covering period 14 Dec 2016 to 13 Dec 2017 2018 ACR covering period 14 Dec 2017 to 13 Dec 2018 2019 ACR covering period 14 Dec 2018 to 13 Dec 2019 2020 ACR covering period 14 Dec 2019 to 13 Dec 2020 (this report)	R_001_DBNGP Stage 5 Looping Expansion Project 2013 Annual Environmental Compliance Report (Statement No. 735)_01032014	The Annual Compliance Reports are developed in accordance with the requirements under this Condition and in line with OEPA Post Assessment Guidelines (PAG 1 and PAG 3). No requests for further information were received post submission.	Compliant
735:M4.4	Annual environmental compliance reporting – public availability	Make the environmental compliance reports (AECRs) publicly available.	Carry out the following: 1. Provide copies of the documentation to the DEC library 2. Post the document on the proponent's website.	To ensure that the public is kept informed of the proposal and compliance with conditions	Overall Annually	As approved by the CEO.	https://www.agig.com.au/health-safety-and-environment	The ACR's for the current period is provided on the AGIG website to enable public availability.	Compliant

Audit code	Subject	Action	How	Objective	Phase/Timing	Criteria	Evidence	Finding	Status
735:M5.1	Performance review – prepare and submit	Submit a Performance Review report every five years after the start of construction to the EPA, which addresses: 1. The major environmental issues associated with implementing the project; the environmental objectives for those issues; the methodologies used to achieve these; and the key indicators of environmental performance measured against those objectives. 2. The level of progress in the achievement of sound environmental performance, including industry benchmarking, and the use of best available technology where practicable. 3. Significant improvements gained in environmental management, including the use of external peer reviews. 4. Stakeholder and community consultation about environmental performance and the outcomes of that consultation, including a report of any on-going concerns being expressed. 5. The proposed environmental objectives over the next five years, including improvements in technology and management processes.	The Performance Review report will address the required actions.	To provide evidence of environmental performance and to identify aspects that may require environmental improvements	Overall Every 5 years after the start of construction	-	2017 Stage 5 MS735 5 Yr Performance Review	The 2007 AECR noted commencement of construction in February 2007. DBNGP Stage 5 Looping Expansion Project Five Year Performance Review (2007-2012) (Strategen 2012b) was provided to the OEPA on 3 August 2012 (previous audit period) A 5 year review was undertaken in 2017 and submitted to DWER as required.	Compliant
735:M5.2	Performance review – public availability	Make the Performance Review reports publicly available.	Carry out the following: 1. Provide copies of the documentation to the DEC library 2. Post the document on the proponent's website	To ensure that the public is kept informed of the environmental performance of the proponent	Overall Every 5 years after the start of construction	-	https://www.agig.com.au/health-safety-and-environment	The 2012-2017 Stage 5 MS735 5 Yr Performance Review is provided on the company's website to enable public availability.	Compliant
735:M7.4	Flora and Vegetation Management Plan – public availability	Make the Flora and Vegetation Management Plan publicly available.	The revised requirement for making the Flora and Vegetation Management plan publicly available is as follows: Carry out the following: 1) Provide a hard copy to the DEC library and 2) Make the Management Plan available on the proponent's website	To ensure the public is kept informed	Overall	-	R_002_DBNGP Stage 5 Expansion Looping Project Construction Environmental Management Plan_17082011 AGIG website copy at https://www.agig.com.au/health-safety-and-environment	A flora and vegetation management protocol is contained within the approved CEMP (DBP 2011). The CEMP is available on the AGIG website. No revision was required during this audit period.	Compliant
735:M9.16	Fauna Management Plan – public availability	Make the Fauna Management Plan and subsequent revisions publicly available.	The revised requirement for making the Fauna Management plan publicly available is as follows: Carry out the following: 1) Provide a hard copy to the DEC library and 2) Make the Management Plan available on the proponent's website.	To ensure the public is kept informed	Overall	-	R_002_DBNGP Stage 5 Expansion Looping Project Construction Environmental Management Plan_17082011 AGIG website copy at https://www.agig.com.au/health-safety-and-environment	Within the approved CEMP is a section relating to 'Fauna Impact Protocol'. This information is publicly available on the AGIG website. No revisions occurred during this audit period.	Compliant

Audit code	Subject	Action	How	Objective	Phase/Timing	Criteria	Evidence	Finding	Status
735:M11.4	Watercourse Crossing Management Plan – public availability	Make the Watercourse Crossing Management Plan publicly available	The revised requirement for making the Watercourse Crossing Management Plan publicly available is as follows: Carry out the following: 1) Provide a hard copy to the DEC library and 2) Make the Management Plan available on the proponent's website.	To ensure the public is kept informed	Overall	-	R_002_DBNGP Stage 5 Expansion Looping Project Construction Environmental Management Plan_17082011 AGIG website copy at https://www.agig.com.au/health-safety-and-environment	Within the approved CEMP is a section relating to 'Watercourse Crossing Protocol'. This information is publicly available on the AGIG website. No revisions occurred during this audit period.	Compliant
735:M12.4	Wetland Crossing Management Plan – public availability	Make the Wetland Crossing Management Plan publicly available.	The revised requirement for making the Wetland Crossing Management Plan publicly available is as follows: Carry out the following: 1) Provide a hard copy to the DEC library and 2) Make the Management Plan available on the proponent's website.	To ensure the public is kept informed	Overall	-	R_002_DBNGP Stage 5 Expansion Looping Project Construction Environmental Management Plan_17082011 AGIG website copy at https://www.agig.com.au/health-safety-and-environment	Within the approved CEMP is a section relating to 'Wetland Management Protocol'. This information is publicly available on the AGIG website. No revisions occurred during this audit period.	Compliant
735:M13.5	Dieback and Weed Management Plan – public availability	Make the Weed and Dieback Management Plan and any subsequent revisions required by condition 13-3 publicly available.	The revised requirement for making the Weed and Dieback Management Plan publicly available is as follows: Carry out the following: 1) Provide a hard copy to the DEC library and 2) Make the Management Plan available on the proponent's website.	To ensure the public is kept informed	Overall	-	R_002_DBNGP Stage 5 Expansion Looping Project Construction Environmental Management Plan_17082011 AGIG website copy at https://www.agig.com.au/health-safety-and-environment	Within the approved CEMP is a section relating to 'Weed, Pest and Dieback Management Protocol'. This information is publicly available on the AGIG website. No revisions occurred during this audit period.	Compliant
735:M14.5	Rehabilitation Management Plan – public availability	Make the Rehabilitation Management Plan and subsequent revisions publicly available.	The revised requirement for making the Rehabilitation Management Plan publicly available is as follows: Carry out the following: 1) Provide a hard copy to the DEC library and 2) Make the Management Plan available on the proponent's website.	To ensure the public is kept informed	Overall	-	C_007_OEPA_DBNGP Stage 5 Looping Expansion Project - Rehabilitation Management Plan - Ministerial Statement 735_04022015 AGIG website copy at https://www.agig.com.au/health-safety-and-environment	The Rehabilitation Management Plan is made publically available through the AGIG website. No revisions occurred during the audit period.	Compliant
735:M15.6	Acid Sulphate Soils and Dewatering Management Plan – public availability	Make the Acid Sulphate Soils and Dewatering Management Plan and subsequent revisions publicly available.	The revised requirement for making the Acid Sulphate Soils and Dewatering Management Plan publicly available is as follows: Carry out the following: 1) Provide a hard copy to the DEC library and 2) Make the Management Plan available on the proponent's website.	To ensure the public is kept informed	Overall	-	R_002_DBNGP Stage 5 Expansion Looping Project Construction Environmental Management Plan_17082011 AGIG website copy at https://www.agig.com.au/health-safety-and-environment	Within the approved CEMP is a section relating to 'Acid Sulphate Soil Management Protocol'. This information is publicly available on the AGIG website. No revisions occurred during this audit period.	Compliant

Audit code	Subject	Action	How	Objective	Phase/Timing	Criteria	Evidence	Finding	Status
735:M16.2	Final Decommissioning Plan – prepare and submit	At least 12 months prior to the anticipated date of closure, or at a time approved by the EPA, submit a Final Decommissioning Plan designed to ensure that the site is left in an environmentally acceptable condition prepared on advice of the EPA, for approval of the CEO.	The Final Decommissioning Plan shall set out procedures and measures for: 1. Removal or, if appropriate, retention of plant and infrastructure agreed in consultation with relevant stakeholders. 2. Rehabilitation of all disturbed areas to a standard suitable for the agreed new land use(s). 3. Identification of contaminated area, including provision of evidence of notification and proposed management measures to relevant statutory authorities.	To ensure that the site is left in an environmentally acceptable condition	Overall At least 12 months prior to anticipated closure	Criteria established by condition 16-2	C_008_DBP_Asset Life_03082012	Not yet relevant (not within 12 months of anticipated closure).	Not required at this stage
735:M16.3	Final Decommissioning Plan - implementation	Implement the Final Decommissioning Plan until such time as the Minister for the Environment determines, on advice of the CEO, that decommissioning responsibilities have been fulfilled.	-	To ensure that the Final Decommissioning Plan is implemented	Closure	-	C_008_DBP_Asset Life_03082012	Not yet relevant (closure phase).	Not required at this stage
735:M16.4	Final Decommissioning Plan – public availability	Make the Final Decommissioning Plan publicly available.	The revised requirement for making the Final Decommissioning Plan publicly available is as follows: Carry out the following: 1) Provide a hard copy to the DEC library and 2) Make the Management Plan available on the proponent's website.	To ensure the public is kept informed	Overall	-	C_008_DBP_Asset Life_03082012	Not yet relevant.	Not required at this stage

6. STATEMENT REGARDING COMPLIANCE

The audit identified no non compliances against MS735 for the 2020 reporting period.

A Statement of Compliance is included as Appendix A.

7. REFERENCES

DBP 2008, DBNGP Stage 5 Looping Expansion Project - DBPL00-506-0504-01 2007 Annual Environmental Compliance Report (Ministerial Statement No. 735), report prepared for DBNGP (WA) Nominees Pty Ltd by Strategen, Leederville, Western Australia.

DBP 2011, DBNGP Stage 5 Expansion Looping Project DBPL-00-501-0722-01 Construction Environmental Management Plan – Controlled Version 2, report prepared for DBNGP (WA) Nominees Pty Ltd, August 2011.

DBP 2015, Dampier to Bunbury Natural Gas Pipeline Stage 5 Expansion Rehabilitation Management Plan Revision 5, January 2015.

Office of Environmental Protection Authority (OEPA) 2012a, Post Assessment Guideline for Preparing a Compliance Assessment Plan, OEPA, Perth, August 2012.

Office of Environmental Protection Authority (OEPA) 2012b, Post Assessment Guideline for Preparing an Audit Table, OEPA, Perth, August 2012.

Office of Environmental Protection Authority (OEPA) 2012c, Post Assessment Guideline for Making Information Publically Available, OEPA, Perth, August 2012.

Office of Environmental Protection Authority (OEPA) 2012d, Post Assessment Guideline for Preparing a Compliance Assessment Report, OEPA, Perth, August 2012.

Strategen 2006, Dampier-Bunbury Natural Gas Pipeline Stage 5 Expansion – Environmental Impact Assessment, report prepared for Alinta Asset Management by Strategen, Leederville, Western Australia.

Strategen 2008, Dampier-Bunbury Natural Gas Pipeline Stage 5 Expansion – Loop 10 Compliance Audit, report prepared for Westnet Energy, December 2008

Strategen 2012a, DBNGP Stage 5 Looping Expansion Project- 2011 Annual Environmental Compliance Report (Statement No. 735), report prepared for DBNGP (WA) Nominees Pty Ltd, July 2012

Strategen 2012b, Dampier Bunbury Natural Gas Pipeline Stage 5 Looping Expansion Project Five-year Performance Review (2007-2012), report prepared for DBNGP (WA) Nominees Pty Ltd, August 2012.

Strategen 2017, Dampier Bunbury Natural Gas Pipeline Stage 5 Looping Expansion Project Five-year Performance Review (2012-2017), report prepared for DBNGP (WA) Nominees Pty Ltd, August 2017.

APPENDIX A: STATEMENT OF COMPLIANCE

Statement of Compliance

1. Proposal and Proponent Details

Proposal Title	<i>Dampier to Bunbury Natural Gas Pipeline Stage 5 Expansion</i>
Statement Number	<i>735</i>
Proponent Name	<i>DBNGP (WA) Nominees Pty Limited</i>
Proponent's Australian Company Number (where relevant)	081 609 289

2. Statement of Compliance Details

Reporting Period	<i>13/12/19 to 12/12/20</i>
------------------	-----------------------------

Implementation phase(s) during reporting period (please tick ✓ relevant phase(s))							
Pre-construction	☐	Construction	☐	Operation	☒	Decommissioning	☐

Audit Table for Statement addressed in this Statement of Compliance is provided at Attachment:	Appendix A
An audit table for the Statement addressed in this Statement of Compliance must be provided as Attachment 2 to this Statement of Compliance. The audit table must be prepared and maintained in accordance with the Department of Water and Environmental Regulation (DWER) <i>Post Assessment Guideline for Preparing an Audit Table</i>, as amended from time to time. The 'Status Column' of the audit table must accurately describe the compliance status of each implementation condition and/or procedure for the reporting period of this Statement of Compliance. The terms that may be used by the proponent in the 'Status Column' of the audit table are limited to the Compliance Status Terms listed and defined in Table 1 of Attachment 1.	

Were all implementation conditions and/or procedures of the Statement complied with within the reporting period? (please tick ✓ the appropriate box)		
No (please proceed to Section 3)	☐	Yes (please proceed to Section 4) ☒

3. Details of Non-compliance(s) and/or Potential Non-compliance(s)

The information required Section 3 must be provided for each non-compliance or potential non-compliance identified during the reporting period covered by this Statement of Compliance.

Non-compliance/potential non-compliance 3-1

Which implementation condition or procedure was non-compliant or potentially non-compliant?
Was the implementation condition or procedure non-compliant or potentially non-compliant?
On what date(s) did the non-compliance or potential non-compliance occur (if applicable)?

Was this non-compliance or potential non-compliance reported to the Chief Executive Officer, DWER?	
☐ Yes ☐ Reported to DWER verbally Date _____ ☐ Reported to DWER in writing Date _____	☐ No

What are the details of the non-compliance or potential non-compliance and where relevant, the extent of and impacts associated with the non-compliance or potential non-compliance?
What is the precise location where the non-compliance or potential non-compliance occurred (if applicable)? (please provide this information as a map or GIS co-ordinates)
What was the cause(s) of the non-compliance or potential non-compliance?
What remedial and/or corrective action(s), if any, were taken or are proposed to be taken in response to the non-compliance or potential non-compliance?
What measures, if any, were in place to prevent the non-compliance or potential non-compliance before it occurred? What, if any, amendments have been made to those measures to prevent re-occurrence?
Please provide information/documentation collected and recorded in relation to this implementation condition or procedure: • in the reporting period addressed in this Statement of Compliance; and • as outlined in the approved Compliance Assessment Plan for the Statement addressed in this Statement of Compliance. (the above information may be provided as an attachment to this Statement of Compliance)

For additional non-compliance or potential non-compliance, please duplicate this page as required.

Each page (including Attachment 2) must be initialed by the person who signs Section 4 of this Statement of Compliance.
 INITIALS: BW

4. Proponent Declaration

I, Ben Wilson, (CEO) declare that I am authorised on behalf of DBNGP (WA) Nominees Pty Limited (*being the person responsible for the proposal*) to submit this form and that the information contained in this form is true and not misleading.

Signature: Ben Wilson Date: 11/3/21

Please note that:

- it is an offence under section 112 of the *Environmental Protection Act 1986* for a person to give or cause to be given information that to his knowledge is false or misleading in a material particular; and
- the Chief Executive Officer of the DWER has powers under section 47(2) of the *Environmental Protection Act 1986* to require reports and information about implementation of the proposal to which the statement relates and compliance with the implementation conditions.

5. Submission of Statement of Compliance

One hard copy and one electronic copy (preferably PDF on CD or thumb drive) of the Statement of Compliance are required to be submitted to the Chief Executive Officer, DWER, marked to the attention of Manager, Compliance (Ministerial Statements).

Please note, the DWER has adopted a procedure of providing written acknowledgment of receipt of all Statements of Compliance submitted by the proponent, however, the DWER does not approve Statements of Compliance.

6. Contact Information

Queries regarding Statements of Compliance, or other issues of compliance relevant to a Statement may be directed to Compliance (Ministerial Statements), DWER:

Manager, Compliance (Ministerial Statements)

Department of Water and Environmental Regulation

Postal Address: Locked Bag 10
Joondalup DC
WA 6919

Phone: (08) 6364 7000

Email: compliance@dwer.wa.gov.au

7. Post Assessment Guidelines and Forms

Post assessment documents can be found at www.epa.wa.gov.au

Each page (including Attachment 2) must be initialed by the person who signs Section 4 of this Statement of Compliance.
INITIALS: BW

ATTACHMENT 1**Table 1 Compliance Status Terms**

Compliance Status Terms	Abbrev	Definition	Notes
Compliant	C	Implementation of the proposal has been carried out in accordance with the requirements of the audit element.	This term applies to audit elements with: - ongoing requirements that have been met during the reporting period; and - requirements with a finite period of application that have been met during the reporting period, but whose status has not yet been classified as 'completed'.
Completed	CLD	A requirement with a finite period of application has been satisfactorily completed.	This term may only be used where: - audit elements have a finite period of application (e.g. construction activities, development of a document); - the action has been satisfactorily completed; and - the DWER has provided written acceptance of 'completed' status for the audit element.
Not required at this stage	NR	The requirements of the audit element were not triggered during the reporting period.	This should be consistent with the 'Phase' column of the audit table.
Potentially Non-compliant	PNC	Possible or likely failure to meet the requirements of the audit element.	This term may apply where during the reporting period the proponent has identified a potential non-compliance and has not yet finalized its investigations to determine whether non-compliance has occurred.
Non-compliant	NC	Implementation of the proposal has not been carried out in accordance with the requirements of the audit element.	This term applies where the requirements of the audit element are not "complete" have not been met during the reporting period.
In Process	IP	Where an audit element requires a management or monitoring plan be submitted to the DWER or another government agency for approval, that submission has been made and no further information or changes have been requested by the DWER or the other government agency and assessment by the DWER or other government agency for approval is still pending.	The term 'In Process' may not be used for any purpose other than that stated in the Definition Column. The term 'In Process' may not be used to describe the compliance status of an implementation condition and/or procedure that requires implementation throughout the life of the project (e.g. implementation of a management plan).



Dampier Bunbury Pipeline

DAMPIER TO BUNBURY NATURAL GAS PIPELINE STAGE 5 EXPANSION



2021 Annual Compliance Report (Ministerial Statement 735)

E-REP-067



Revision 0
March 2021

Rev	Date	Description
0.1	03/03/2022	Initial draft
0.2	8/3/2022	Revised on internal review feedback
0	12/3/2022	Initial Submission

	Title	Name
Author	Senior HSE Advisor	Mark Brown
Reviewed	HSE Manager	John Wilson
Reviewed	Head of Compliance	Rudi James
Approved	Executive General Manager Transmission Asset Management	Tawake Rakai
Approved	Chief Executive Officer	Craig de Laine

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1. INTRODUCTION

This report addresses the status and compliance of the Dampier to Bunbury Natural Gas Pipeline (DBNGP) Stage 5 Expansion with the conditions in Statement 735. This report has been prepared for the purpose of meeting the requirements of conditions 4–1 to 4–4 of the Statement, which is to submit annual compliance reports. This report covers the reporting period from 14 December 2020 to 13 December 2021.

1.1 Project Background

The DBNGP Stage 5 Looping Expansion project involved construction of eleven pipeline loops adjacent (and connected) to the existing DBNGP. Completion of the expansion resulted, ultimately, in completion of duplication of the pipeline from Dampier to Wagerup. The key characteristics of the proposal are presented in Table 1. The Stage 5 Looping Expansion project, which continues from Stage 4 (completed in 2006), involved a total length of approximately 1,270 km of pipeline.

The proposal for the Stage 5 Looping Expansion was approved for implementation under Part IV of the *Environmental Protection Act 1986* (EP Act) with the issue of Statement No. 735 (the Statement) on 13 December 2006. A change to the proposal under s 45C of the EP Act to allow for construction within additional easements granted for the purposes of the DBNGP was approved on 5 August 2011. DBNGP (WA) Nominees Pty Limited, trading as Dampier Bunbury Pipeline (DBP), is the Proponent of the DBNGP Stage 5 Looping Expansion project.

The Statement requires submission of an annual compliance report to address the status and compliance of the DBNGP Stage 5 Looping Expansion project with Statement conditions and key actions in accordance with the annual compliance reporting requirements of conditions 4–1 to 4–4 of the Statement.

Implementation of the Stage 5 project commenced in February 2007 and was undertaken in three stages. The first stage (Stage 5A) was completed in March 2008. Stage 5B commenced in January 2009 and was effectively completed in early 2010, with the exception of the crossing of the Fortescue River. The Fortescue River Crossing section was undertaken over the period August 2011 to December 2011 inclusive. WestNet Energy (previously Alinta Asset Management) was contracted by DBP to provide project management for Stages 5A and 5B of the DBNGP Looping Expansion Project. DBP undertook project management of the Fortescue River crossing.

Of the total 1,270 km of the Stage 5 approved proposal, 1,011 km have now been constructed. DBP has reassessed the financial viability of full looping and no longer propose construction of the remaining 259 km. As such the construction phase of the project is now formally complete and all construction related conditions were completed.

1.2 The Proposal

Table 1 presents the key characteristics of the proposal as presented in the environmental impact assessment report (Strategen 2006).

DBNGP (WA) Nominees Pty Limited trading as Dampier Bunbury Pipeline (DBP) remains the Proponent of the DBNGP Stage 5 Looping Expansion project and there has been no change in responsibility for proponency.

Table 1: Key characteristics of the Stage 5 Looping Expansion

Aspect	Proposal			
Location	There will be eleven loops. The first loop starts at about 2 km south of Dampier. The last loop is south of compressor station 10, which starts at about 17 km southeast of Rockingham, and ends at Wagerup West (Main Line Valve 144).			
Proposed action	Construct eleven pipeline looping lengths of 660 mm in diameter, buried adjacent to the existing DBNGP. These pipeline lengths will be looped to the existing DBNGP to increase flow of natural gas.			
Total length of looping	Approximately 1,270 km			
Characteristics of each loop	No.	Approx. length	Biogeographical region	Shires
	0	137.2 km	Pilbara	Shire of Roebourne
	1	123.3 km	Pilbara	Shire of Ashburton
	2	104.9 km	Carnarvon, Gascoyne	Shire of Ashburton
	3	113.0 km	Carnarvon, Gascoyne	Shire of Carnarvon
	4	112.9 km	Carnarvon	Shire of Carnarvon, Shire of Upper Gascoyne
	5	119.0 km	Carnarvon, Yalgoo	Shire of Shark Bay
	6	131.0 km	Yalgoo, Geraldton Sandplains	Shire of Northampton, Shire of Chapman Valley, Shire of Mullewa
	7	142.4 km	Geraldton Sandplains	Shire of Mullewa, Shire of Irwin, Shire of Carnamah
	8	96.8 km	Geraldton Sandplains, Swan Coastal Plain	Shire of Coorow, Shire of Dandaragan, Shire of Gingin
	9	127.7 km	Swan Coastal Plain	Shire of Gingin, Shire of Chittering, City of Swan, City of Belmont, Shire of Kalamunda, City of Gosnells, City of Armadale, City of Cockburn, Town of Kwinana
	10	61.5 km	Swan Coastal Plain	Shire of Serpentine–Jarrahdale, Shire of Murray, Shire of Waroona
Proposed tenure	The completed pipeline will be wholly within the existing DBNGP easement, which is gazetted under the <i>Dampier to Bunbury Pipeline Act 1997</i> and the easement identified as Easement A as shown on the deposited plan numbered DP67493.			
DBNGP easement width	The existing DBNGP corridor is 30 m wide. The area to be cleared and graded in the northern loops (Dampier to Muchea) was < 30 m and south of Muchea; the area cleared will be 20 to 30 m. In environmentally sensitive areas, working widths will be < 20 m.			
Activities outside the DBNGP easement	Turnarounds, campsites, turkey nests*, laydown areas, water supply sources, access roads, works associated with watercourse and dune crossings.			
Temporary area of disturbance within DBNGP easement	Approximately 3,175 ha, rehabilitated in consultation with landowners.			
Estimated area of vegetation clearing within DBNGP easement	Approximately 1,264 ha, rehabilitated in consultation with landowners.			
Temporary area of disturbance outside the DBNGP easement	Approximately 139 ha, rehabilitated in consultation with landowners.			
Construction duration	The Stage 5 Expansion was constructed in stages, with Stage 5A commencing in February 2007. The subsequent stages were constructed to match the increasing demand in fuel gas.			
Construction workforce	Up to 900 people			

* Turkey nests are artificially created water storages constructed by hollowing out an area of land and using the fill to build up its sides.

1.3 Environmental approval to implement the project

DBP was granted environmental approval for the DBNGP Stage 5 Looping Expansion proposal under Part IV of the EP Act. The Minister for Environment approved the proposal on 13 December 2006 with the release of Statement No. 735, which includes environmental conditions under which the proposal is to be implemented. Of the 72 environmental conditions, the majority of conditions relate to the preparation and implementation of management plans addressing areas of potential environmental risk identified during the assessment.

The required management plans were prepared and consolidated as management protocols into a Construction Environmental Management Plan (CEMP) (DBP 2011). The CEMP addressed a number of environmental factors additional to those required under the Statement, in order to meet the requirements of all environmental regulators.

2. FINAL STATUS

The DBNGP Stage 5 Looping Expansion was constructed in stages, the first of which was Stage 5A, which commenced in February 2007 and was completed in March 2008. Stage 5B was commenced in January 2009 and completed in November 2011.

The statistics related to implementation of the proposal as at 13 December 2013 is summarised in Table 2.

Of the total 1,270 km of the Stage 5 approved proposal, 1,011 km were constructed.

Table 2: Progress of DBNGP Stage 5 Looping Expansion Project

Loop	Stage 5A		Stage 5B	
	Loop Lengths (km) *	Status of Loops	Loop Lengths (km) *	Status of Loops
Loop 0	0.0	No construction in Loop 0 undertaken in Stage 5A	114.9	Complete
Loop 1	74.0	Complete	32.9	Complete
Loop 2	57.8	Complete	31.9	Complete
Loop 3	60.3	Complete	34.6	Complete
Loop 4	61.9	Complete	33.6	Complete
Loop 5	63.7	Complete	34.0	Complete
Loop 6	70.5	Complete	35.8	Complete
Loop 7	60.4	Complete	44.0	Complete
Loop 8	55.3	Complete	21.8	Complete
Loop 9	52.0	Complete	23.4	Complete
Loop 10	15.1	Complete	33.3	Complete
TOTAL	571.1		440.2	

Completion of Stage 5A was considered to be evidence of substantial commencement of the project as required under Condition 3–2, as reported in the 2007 Compliance Report (DBP 2008).

As outlined in the 2007 Compliance Report (DBP 2008), the above description satisfies the requirements of condition 4–3(8).

This report has been prepared to demonstrate compliance with the Statement conditions for the period from 14 December 2020 to 13 December 2021 inclusive. The report comprises the findings of an audit of compliance with:

- conditions and procedures contained within the Statement as required by Condition 4–3(2) of the Statement; and
- key actions contained within management plans or programs as required by Conditions 4–3(4) of the Statement.

As Stage 5A of the proposal was completed in March 2008 and Stage 5B was completed in November 2011, no construction activities were conducted during the reporting period.

There is no further plan to conduct construction works on the DBNGP under this Ministerial Statement 735.

3. AUDIT METHODOLOGY

3.1 Purpose and scope

The purpose of this document is to enable compliance with conditions 4–1 to 4–4 of Statement No. 735:

4–1 The proponent shall submit to the CEO environmental compliance reports annually reporting on the previous twelve-month period, unless required by the CEO to report more frequently.

Note: Annual reporting shall continue until such time as the Minister for the Environment determines on advice from the Environmental Protection Authority that the proponent has fulfilled its responsibilities in relation to the conditions within this Statement.

4–2 The environmental compliance reports shall address each element of an audit program approved by the CEO and shall be prepared and submitted in a format acceptable to the CEO.

4–3 The environmental compliance reports shall:

- 1. be endorsed by signature of the proponent's Chairman or a person, approved in writing by the Chairman, delegated to sign on behalf of the proponent's Chairman;*
- 2. state whether the proponent has complied with each condition and procedure contained in this statement;*
- 3. provide verifiable evidence of compliance with each condition and procedure contained in this statement;*
- 4. state whether the proponent has complied with each key action contained in any environmental management plan or program required by this statement;*
- 5. provide verifiable evidence of conformance with each key action contained in any environmental management plan or program required by this statement;*
- 6. identify all non-compliances and non-conformances and describe the corrective and preventative actions taken in relation to each non-compliance or non-conformance;*
- 7. provide an assessment of the effectiveness of all corrective and preventative actions taken; and*
- 8. describe the state of implementation of the proposal.*

4–4 The proponent shall make the environmental compliance reports required by condition 4–1 publicly available in a manner approved by the CEO.

The report has been prepared by DBP for submission to the Chief Executive Officer (CEO) of the Department of Water and Environmental Regulation (DWER) to meet the requirements of condition 4–1 of Statement No. 735 for submission of an annual compliance report.

It is also noted that where a previous Compliance Report has indicated a condition was 'Completed' the evidence associated with the previous audit determination has been accepted without verification.

3.2 Methodology

The audit was conducted in February 2022.

The required reporting includes "whether the proponent has complied with each condition and procedure contained within the statement" and "conformed with each key action" (conditions 4–3(2) and 4–3(4) respectively). This section describes how compliance with each condition and conformance with key actions has been audited and reported.

Where evidence has been presented in previous Compliance Reports, it has not been included with this report to minimise the bulk of reporting. Audit results relating to the Statement conditions and key actions are summarised in Section 4 and detailed audit results presented in Section 5. Completed conditions have not been included in the audit table.

There were no potential non-compliances identified during the audit.

Compliance with Statement No. 735

An audit of compliance with the conditions and procedures of the Statement was conducted and a compliance status rating was applied in accordance with terminology described in Section 3.3. The full audit is presented in Section 5.1.

Conformance with key actions

Condition 4–3(4) requires DBP to report on conformance with each key action contained within any management plan or program required by Statement No. 735. The conformance status rating was also applied in accordance with the Section 3.3 terminology.

Environmental management is primarily achieved through implementation of the CEMP, which contains a number of management protocols¹ that directly relate to all the construction requirements of the Statement conditions. These protocols include a range of additional specific management actions reflecting good management. A number of the management actions within the CEMP directly reflect specific prescriptive conditions within the Statement.

Key actions from the CEMP have been identified as being:

- those management actions in the CEMP protocols implemented to manage a condition of the Statement; and
- those management actions in CEMP protocols that reflect a key intent of a condition of the Statement.

Using the above definition, key actions have been derived and audited. These key actions have been adopted for all compliance reporting to date.

Corrective and preventative actions

Statement conditions 4–3(6) and 4–3(7) require descriptions of corrective and preventative actions taken in relation to each non-compliance or non-conformance, together with assessments of their effectiveness. These are presented in Section 4.2.

Evidence verification

Evidence to substantiate compliance with conditions contained within Statement No. 735 and key actions contained within the management plans or programs as required by conditions 4–3(3) and 4–3(5) has been sourced from previous compliance reports and other documentation.

3.3 Audit terminology

The 'Status' field of the audit table (refer to Section 5) describes the implementation of the action and compliance with the condition, procedure or commitment. Although the CEO of the Office of Environmental Protection Authority (OEPA) makes the final determination of compliance, it is necessary to update this field each reporting period, as the project progresses. The OEPA (2012a, 2012b, 2012c and 2012d) has prepared updated guidance related to the preparation of compliance audits, including generic expressions that are used to identify the status of each item (Table 3).

Table 3: Action implementation status (Source: adapted from DWER Statement of Compliance)

Status	Description
Compliant (Conformant)	Implementation of the proposal has been carried out in accordance with requirements of the audit. (Conformant – as above in relation to actions of management plans / programmes)
Completed	A requirement with a finite period of application has been satisfactorily completed.
Not required at this stage	The requirements of the audit element were not triggered during the reporting period.
Potentially non-compliant (Potentially non-conformant)	Possible or likely failure to meet the requirements of the audit element. (Potentially non-conformant – as above in relation to actions of management plans / programmes)
In process	Where an audit element requires a management or monitoring plan be submitted to the OEPA or another government agency for approval, that submission has been made and no further information or changes have been requested by the OEPA or the other government agency and assessment by the OEPA or other government agency for approval is still pending.

¹ The management protocols in the CEMP include all the environmental management plans required under Statement No. 735 to be prepared for implementation of the proposal.

4. AUDIT RESULTS

This report has been prepared to address the status and compliance of the proposal with the conditions in the Statement in accordance with the annual compliance reporting requirements of conditions 4–1 to 4–4 of the Statement. This report addresses the 18 open (not previously reported as completed) conditions.

4.1 Compliance with Statement No 735 conditions

The detailed results of the audit of Statement 735 are presented in Section 5.1 (Table 4). Condition 1-1 of Statement 735 requires implementation of the proposal as documented in Schedule 1 of the Statement.

There were no potential non-compliances identified in the audit period.

4.2 Corrective actions

No corrective actions have been undertaken as there were no non-compliances identified in this audit period.

5. AUDIT TABLES

5.1 Statement No. 735 Summary Audit Tables

Table 4 has been produced to meet condition 4–3(2) of Statement No. 735.

Table 4: Results of audit of Statement No. 735

Audit code	Subject	Action	How	Objective	Phase/Timing	Criteria	Evidence	Finding	Status
735:M1.1	Implementation	Implement the proposal as documented and described in schedule 1 of Statement 735 subject to the conditions and procedures of this statement.	Establish and implement an auditing compliance reporting system.	To avoid unforeseen or unassessed impacts	Overall	-	R_004_2011 DBNGP Stage 5 looping expansion project AECR_01072012 R_001_DBNGP Stage 5 Looping Expansion Project 2013 Annual Environmental Compliance Report (Statement No. 735)_01032014 DBNGP Stage 5 Looping Expansion Project 2016 Annual Compliance Report (Statement No. 735) DBNGP MS735 5 Year Performance Report (2017)	Refer to the 2011 Annual Compliance Report (ACR) (Strategen 2012a) with respect to implementation as described in Schedule 1 of Statement No. 735. No additional construction has occurred since the audit period reported in the 2013 ACR. The implementation of the project is now in operational phase rather than construction.	Compliant
735:M2.1	Nominated proponent	Implement the proposal until such time as the Minister for the Environment nominates another person as the proponent.	Establish and implement auditing compliance reporting system.	To ensure responsibility rests with the nominated proponent	Overall	Has Minister nominated another person as proponent?	DBNGP Stage 5 Looping Expansion Project 2016 Annual Compliance Report (Statement No. 735)	DBP remains the proponent	Compliant
735:M2.2	Proponent contact details	Notify the Chief Executive Officer of the DWER (CEO) of any change of the contact name and address for the serving of a notice or other correspondence within 30 days of such change.	Written notification.	To enable the DEC to maintain contact with the proponent	Overall	Has the contact name and address for the serving of a notice or other correspondence for the project changed since approval; if so, was the Chief Executive Officer of the DEC (CEO) informed within 30 days of such change.	Website and ASIC records indicate that contact name and address have not changed since Loop 10 compliance audit in 2008.	The contact address for DBP has not changed.	Compliant
735:M4.1	Compliance reporting - submitting	Submit to the CEO environmental compliance reports reporting on the previous twelve-month period. (Annual Environmental Compliance Report [AECR])	Reports shall address that required by condition 4-2 and condition 4-3.	To provide evidence that the proposal is being implemented and conditions are being met	Overall Annually unless required by the CEO to report more frequently. Annual reporting shall continue until such time as the Minister for the Environment determines on advice from the EPA that the proponent has fulfilled its responsibilities in relation to the conditions within this statement.	All previous Annual Compliance reports	DBNGP Stage 5 Looping Expansion Project 2021 Annual Compliance Report (Statement No. 735)	A signed copy of the 2020 ACR dated March 2021 was provided. The report covered the period from 14 December 2019 to 13 December 2020. This audit report is intended to satisfy the requirements for the period from 14 December 2020 to 13 December 2021.	Compliant

Audit code	Subject	Action	How	Objective	Phase/Timing	Criteria	Evidence	Finding	Status
735:M4.3	Annual environmental compliance reporting - preparation	The environmental compliance reports shall: 1. Be endorsed by signature of the proponent's Chairman or a person, approved in writing by the Chairman, delegated to sign on behalf of the proponent's Chairman. 2. State whether the proponent has complied with each condition and procedure contained in Statement 735. 3. Provide verifiable evidence of compliance with each condition and procedure contained in Statement 735. 4. State compliance with each key action contained in any environmental management plan or program required by Statement 735. 5. Provide verifiable evidence of conformance with each key action contained in any environmental management plan or program required by Statement 735. 6. Identify all non-compliances and non-conformances and describe the corrective and preventative actions taken in relation to each non-compliance or non-conformance. 7. Provide an assessment of the effectiveness of all corrective and preventative actions taken. 8. Describe the state of implementation of the proposal.	Reports presented to satisfy this condition with respect to the content.	To provide evidence that the proposal is being implemented and conditions are being met	Overall	2017 ACR covering period 14 Dec 2016 to 13 Dec 2017 2018 ACR covering period 14 Dec 2017 to 13 Dec 2018 2019 ACR covering period 14 Dec 2018 to 13 Dec 2019 2020 ACR covering period 14 Dec 2019 to 13 Dec 2020 2021 ACR covering period 14 Dec 2020 to 13 Dec 2021 (this report)	R_001_DBNGP Stage 5 Looping Expansion Project 2013 Annual Environmental Compliance Report (Statement No. 735)_01032014	The Annual Compliance Reports are developed in accordance with the requirements under this Condition and in line with OEPA Post Assessment Guidelines (PAG 1 and PAG 3). No requests for further information were received post submission.	Compliant
735:M4.4	Annual environmental compliance reporting – public availability	Make the environmental compliance reports (AECRs) publicly available.	Carry out the following: 1. Provide copies of the documentation to the DEC library 2. Post the document on the proponent's website.	To ensure that the public is kept informed of the proposal and compliance with conditions	Overall Annually	As approved by the CEO.	https://www.agig.com.au/health-safety-and-environment	The ACR's for the current period is provided on the AGIG website to enable public availability.	Compliant

Audit code	Subject	Action	How	Objective	Phase/Timing	Criteria	Evidence	Finding	Status
735:M5.1	Performance review – prepare and submit	Submit a Performance Review report every five years after the start of construction to the EPA, which addresses: 1. The major environmental issues associated with implementing the project; the environmental objectives for those issues; the methodologies used to achieve these; and the key indicators of environmental performance measured against those objectives. 2. The level of progress in the achievement of sound environmental performance, including industry benchmarking, and the use of best available technology where practicable. 3. Significant improvements gained in environmental management, including the use of external peer reviews. 4. Stakeholder and community consultation about environmental performance and the outcomes of that consultation, including a report of any on-going concerns being expressed. 5. The proposed environmental objectives over the next five years, including improvements in technology and management processes.	The Performance Review report will address the required actions.	To provide evidence of environmental performance and to identify aspects that may require environmental improvements	Overall Every 5 years after the start of construction	-	2017 Stage 5 MS735 5 Yr Performance Review	The 2007 AECR noted commencement of construction in February 2007. DBNGP Stage 5 Looping Expansion Project Five Year Performance Review (2007-2012) (Strategen 2012b) was provided to the OEPA on 3 August 2012 (previous audit period) A 5 year review was undertaken in 2017 and submitted to DWER as required. The 5 year review for 2022 is due in the next reporting period.	Compliant
735:M5.2	Performance review – public availability	Make the Performance Review reports publicly available.	Carry out the following: 1. Provide copies of the documentation to the DEC library 2. Post the document on the proponent's website	To ensure that the public is kept informed of the environmental performance of the proponent	Overall Every 5 years after the start of construction	-	https://www.agig.com.au/health-safety-and-environment	The 2012-2017 Stage 5 MS735 5 Yr Performance Review is provided on the company's website to enable public availability.	Compliant
735:M7.4	Flora and Vegetation Management Plan – public availability	Make the Flora and Vegetation Management Plan publicly available.	The revised requirement for making the Flora and Vegetation Management plan publicly available is as follows: Carry out the following: 1) Provide a hard copy to the DEC library and 2) Make the Management Plan available on the proponent's website	To ensure the public is kept informed	Overall	-	R_002_DBNGP Stage 5 Expansion Looping Project Construction Environmental Management Plan_17082011 AGIG website copy at https://www.agig.com.au/health-safety-and-environment	A flora and vegetation management protocol is contained within the approved CEMP (DBP 2011). The CEMP is available on the AGIG website. No revision was required during this audit period.	Compliant
735:M9.16	Fauna Management Plan – public availability	Make the Fauna Management Plan and subsequent revisions publicly available.	The revised requirement for making the Fauna Management plan publicly available is as follows: Carry out the following: 1) Provide a hard copy to the DEC library and 2) Make the Management Plan available on the proponent's website.	To ensure the public is kept informed	Overall	-	R_002_DBNGP Stage 5 Expansion Looping Project Construction Environmental Management Plan_17082011 AGIG website copy at https://www.agig.com.au/health-safety-and-environment	Within the approved CEMP is a section relating to 'Fauna Impact Protocol'. This information is publicly available on the AGIG website. No revisions occurred during this audit period.	Compliant

Audit code	Subject	Action	How	Objective	Phase/Timing	Criteria	Evidence	Finding	Status
735:M11.4	Watercourse Crossing Management Plan – public availability	Make the Watercourse Crossing Management Plan publicly available	The revised requirement for making the Watercourse Crossing Management Plan publicly available is as follows: Carry out the following: 1) Provide a hard copy to the DEC library and 2) Make the Management Plan available on the proponent's website.	To ensure the public is kept informed	Overall	-	R_002_DBNGP Stage 5 Expansion Looping Project Construction Environmental Management Plan_17082011 AGIG website copy at https://www.agig.com.au/health-safety-and-environment	Within the approved CEMP is a section relating to 'Watercourse Crossing Protocol'. This information is publicly available on the AGIG website. No revisions occurred during this audit period.	Compliant
735:M12.4	Wetland Crossing Management Plan – public availability	Make the Wetland Crossing Management Plan publicly available.	The revised requirement for making the Wetland Crossing Management Plan publicly available is as follows: Carry out the following: 1) Provide a hard copy to the DEC library and 2) Make the Management Plan available on the proponent's website.	To ensure the public is kept informed	Overall	-	R_002_DBNGP Stage 5 Expansion Looping Project Construction Environmental Management Plan_17082011 AGIG website copy at https://www.agig.com.au/health-safety-and-environment	Within the approved CEMP is a section relating to 'Wetland Management Protocol'. This information is publicly available on the AGIG website. No revisions occurred during this audit period.	Compliant
735:M13.5	Dieback and Weed Management Plan – public availability	Make the Weed and Dieback Management Plan and any subsequent revisions required by condition 13-3 publicly available.	The revised requirement for making the Weed and Dieback Management Plan publicly available is as follows: Carry out the following: 1) Provide a hard copy to the DEC library and 2) Make the Management Plan available on the proponent's website.	To ensure the public is kept informed	Overall	-	R_002_DBNGP Stage 5 Expansion Looping Project Construction Environmental Management Plan_17082011 AGIG website copy at https://www.agig.com.au/health-safety-and-environment	Within the approved CEMP is a section relating to 'Weed, Pest and Dieback Management Protocol'. This information is publicly available on the AGIG website. No revisions occurred during this audit period.	Compliant
735:M14.5	Rehabilitation Management Plan – public availability	Make the Rehabilitation Management Plan and subsequent revisions publicly available.	The revised requirement for making the Rehabilitation Management Plan publicly available is as follows: Carry out the following: 1) Provide a hard copy to the DEC library and 2) Make the Management Plan available on the proponent's website.	To ensure the public is kept informed	Overall	-	C_007_OEPA_DBNGP Stage 5 Looping Expansion Project - Rehabilitation Management Plan - Ministerial Statement 735_04022015 AGIG website copy at https://www.agig.com.au/health-safety-and-environment	The Rehabilitation Management Plan is made publically available through the AGIG website. No revisions occurred during the audit period.	Compliant
735:M15.6	Acid Sulphate Soils and Dewatering Management Plan – public availability	Make the Acid Sulphate Soils and Dewatering Management Plan and subsequent revisions publicly available.	The revised requirement for making the Acid Sulphate Soils and Dewatering Management Plan publicly available is as follows: Carry out the following: 1) Provide a hard copy to the DEC library and 2) Make the Management Plan available on the proponent's website.	To ensure the public is kept informed	Overall	-	R_002_DBNGP Stage 5 Expansion Looping Project Construction Environmental Management Plan_17082011 AGIG website copy at https://www.agig.com.au/health-safety-and-environment	Within the approved CEMP is a section relating to 'Acid Sulphate Soil Management Protocol'. This information is publicly available on the AGIG website. No revisions occurred during this audit period.	Compliant

Audit code	Subject	Action	How	Objective	Phase/Timing	Criteria	Evidence	Finding	Status
735:M16.2	Final Decommissioning Plan – prepare and submit	At least 12 months prior to the anticipated date of closure, or at a time approved by the EPA, submit a Final Decommissioning Plan designed to ensure that the site is left in an environmentally acceptable condition prepared on advice of the EPA, for approval of the CEO.	The Final Decommissioning Plan shall set out procedures and measures for: 1. Removal or, if appropriate, retention of plant and infrastructure agreed in consultation with relevant stakeholders. 2. Rehabilitation of all disturbed areas to a standard suitable for the agreed new land use(s). 3. Identification of contaminated area, including provision of evidence of notification and proposed management measures to relevant statutory authorities.	To ensure that the site is left in an environmentally acceptable condition	Overall At least 12 months prior to anticipated closure	Criteria established by condition 16-2	C_008_DBP_Asset Life_03082012	Not yet relevant (not within 12 months of anticipated closure).	Not required at this stage
735:M16.3	Final Decommissioning Plan - implementation	Implement the Final Decommissioning Plan until such time as the Minister for the Environment determines, on advice of the CEO, that decommissioning responsibilities have been fulfilled.	-	To ensure that the Final Decommissioning Plan is implemented	Closure	-	C_008_DBP_Asset Life_03082012	Not yet relevant (closure phase).	Not required at this stage
735:M16.4	Final Decommissioning Plan – public availability	Make the Final Decommissioning Plan publicly available.	The revised requirement for making the Final Decommissioning Plan publicly available is as follows: Carry out the following: 1) Provide a hard copy to the DEC library and 2) Make the Management Plan available on the proponent's website.	To ensure the public is kept informed	Overall	-	C_008_DBP_Asset Life_03082012	Not yet relevant.	Not required at this stage

6. STATEMENT REGARDING COMPLIANCE

The audit identified no non compliances against MS735 for the 2020 reporting period.

A Statement of Compliance is included as Appendix A.

7. REFERENCES

DBP 2008, DBNGP Stage 5 Looping Expansion Project - DBPL00-506-0504-01 2007 Annual Environmental Compliance Report (Ministerial Statement No. 735), report prepared for DBNGP (WA) Nominees Pty Ltd by Strategen, Leederville, Western Australia.

DBP 2011, DBNGP Stage 5 Expansion Looping Project DBPL-00-501-0722-01 Construction Environmental Management Plan – Controlled Version 2, report prepared for DBNGP (WA) Nominees Pty Ltd, August 2011.

DBP 2015, Dampier to Bunbury Natural Gas Pipeline Stage 5 Expansion Rehabilitation Management Plan Revision 5, January 2015.

Office of Environmental Protection Authority (OEPA) 2012a, Post Assessment Guideline for Preparing a Compliance Assessment Plan, OEPA, Perth, August 2012.

Office of Environmental Protection Authority (OEPA) 2012b, Post Assessment Guideline for Preparing an Audit Table, OEPA, Perth, August 2012.

Office of Environmental Protection Authority (OEPA) 2012c, Post Assessment Guideline for Making Information Publically Available, OEPA, Perth, August 2012.

Office of Environmental Protection Authority (OEPA) 2012d, Post Assessment Guideline for Preparing a Compliance Assessment Report, OEPA, Perth, August 2012.

Strategen 2006, Dampier-Bunbury Natural Gas Pipeline Stage 5 Expansion – Environmental Impact Assessment, report prepared for Alinta Asset Management by Strategen, Leederville, Western Australia.

Strategen 2008, Dampier-Bunbury Natural Gas Pipeline Stage 5 Expansion – Loop 10 Compliance Audit, report prepared for Westnet Energy, December 2008

Strategen 2012a, DBNGP Stage 5 Looping Expansion Project- 2011 Annual Environmental Compliance Report (Statement No. 735), report prepared for DBNGP (WA) Nominees Pty Ltd, July 2012

Strategen 2012b, Dampier Bunbury Natural Gas Pipeline Stage 5 Looping Expansion Project Five-year Performance Review (2007-2012), report prepared for DBNGP (WA) Nominees Pty Ltd, August 2012.

Strategen 2017, Dampier Bunbury Natural Gas Pipeline Stage 5 Looping Expansion Project Five-year Performance Review (2012-2017), report prepared for DBNGP (WA) Nominees Pty Ltd, August 2017.

APPENDIX A: STATEMENT OF COMPLIANCE

Statement of Compliance

1. Proposal and Proponent Details

Proposal Title	<i>Dampier to Bunbury Natural Gas Pipeline Stage 5 Expansion</i>
Statement Number	<i>735</i>
Proponent Name	<i>DBNGP (WA) Nominees Pty Limited</i>
Proponent's Australian Company Number (where relevant)	081 609 289

2. Statement of Compliance Details

Reporting Period	<i>13/12/20 to 12/12/21</i>
------------------	-----------------------------

Implementation phase(s) during reporting period (please tick ✓ relevant phase(s))							
Pre-construction	☐	Construction	☐	Operation	☒	Decommissioning	☐

Audit Table for Statement addressed in this Statement of Compliance is provided at Attachment:	Appendix A
An audit table for the Statement addressed in this Statement of Compliance must be provided as Attachment 2 to this Statement of Compliance. The audit table must be prepared and maintained in accordance with the Department of Water and Environmental Regulation (DWER) <i>Post Assessment Guideline for Preparing an Audit Table</i>, as amended from time to time. The 'Status Column' of the audit table must accurately describe the compliance status of each implementation condition and/or procedure for the reporting period of this Statement of Compliance. The terms that may be used by the proponent in the 'Status Column' of the audit table are limited to the Compliance Status Terms listed and defined in Table 1 of Attachment 1.	

Were all implementation conditions and/or procedures of the Statement complied with within the reporting period? (please tick ✓ the appropriate box)		
No (please proceed to Section 3)	☐	Yes (please proceed to Section 4) ☒

Each page (including Attachment 2) must be initialed by the person who signs Section 4 of this Statement of Compliance.

INITIALS: *Ng K P*

3. Details of Non-compliance(s) and/or Potential Non-compliance(s)

The information required Section 3 must be provided for each non-compliance or potential non-compliance identified during the reporting period covered by this Statement of Compliance.

Non-compliance/potential non-compliance 3-1

Which implementation condition or procedure was non-compliant or potentially non-compliant?
Was the implementation condition or procedure non-compliant or potentially non-compliant?
On what date(s) did the non-compliance or potential non-compliance occur (if applicable)?

Was this non-compliance or potential non-compliance reported to the Chief Executive Officer, DWER?	
☐ Yes ☐ Reported to DWER verbally Date _____ ☐ Reported to DWER in writing Date _____	☐ No

What are the details of the non-compliance or potential non-compliance and where relevant, the extent of and impacts associated with the non-compliance or potential non-compliance?
What is the precise location where the non-compliance or potential non-compliance occurred (if applicable)? (please provide this information as a map or GIS co-ordinates)
What was the cause(s) of the non-compliance or potential non-compliance?
What remedial and/or corrective action(s), if any, were taken or are proposed to be taken in response to the non-compliance or potential non-compliance?
What measures, if any, were in place to prevent the non-compliance or potential non-compliance before it occurred? What, if any, amendments have been made to those measures to prevent re-occurrence?
Please provide information/documentation collected and recorded in relation to this implementation condition or procedure: • in the reporting period addressed in this Statement of Compliance; and • as outlined in the approved Compliance Assessment Plan for the Statement addressed in this Statement of Compliance. (the above information may be provided as an attachment to this Statement of Compliance)

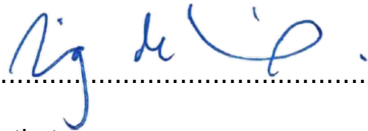
For additional non-compliance or potential non-compliance, please duplicate this page as required.

Each page (including Attachment 2) must be initialed by the person who signs Section 4 of this Statement of Compliance.

INITIALS: Ng K P.

4. Proponent Declaration

I, Craig de Laine, (CEO) declare that I am authorised on behalf of DBNGP (WA) Nominees Pty Limited (*being the person responsible for the proposal*) to submit this form and that the information contained in this form is true and not misleading.

Signature:  Date: 12 March 2022

Please note that:

- it is an offence under section 112 of the *Environmental Protection Act 1986* for a person to give or cause to be given information that to his knowledge is false or misleading in a material particular; and
- the Chief Executive Officer of the DWER has powers under section 47(2) of the *Environmental Protection Act 1986* to require reports and information about implementation of the proposal to which the statement relates and compliance with the implementation conditions.

5. Submission of Statement of Compliance

One hard copy and one electronic copy (preferably PDF on CD or thumb drive) of the Statement of Compliance are required to be submitted to the Chief Executive Officer, DWER, marked to the attention of Manager, Compliance (Ministerial Statements).

Please note, the DWER has adopted a procedure of providing written acknowledgment of receipt of all Statements of Compliance submitted by the proponent, however, the DWER does not approve Statements of Compliance.

6. Contact Information

Queries regarding Statements of Compliance, or other issues of compliance relevant to a Statement may be directed to Compliance (Ministerial Statements), DWER:

Manager, Compliance (Ministerial Statements)

Department of Water and Environmental Regulation

Postal Address: Locked Bag 10
Joondalup DC
WA 6919

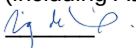
Phone: (08) 6364 7000

Email: compliance@dwer.wa.gov.au

7. Post Assessment Guidelines and Forms

Post assessment documents can be found at www.epa.wa.gov.au

Each page (including Attachment 2) must be initialed by the person who signs Section 4 of this Statement of Compliance.

INITIALS: 

ATTACHMENT 1**Table 1 Compliance Status Terms**

Compliance Status Terms	Abbrev	Definition	Notes
Compliant	C	Implementation of the proposal has been carried out in accordance with the requirements of the audit element.	This term applies to audit elements with: - ongoing requirements that have been met during the reporting period; and - requirements with a finite period of application that have been met during the reporting period, but whose status has not yet been classified as 'completed'.
Completed	CLD	A requirement with a finite period of application has been satisfactorily completed.	This term may only be used where: - audit elements have a finite period of application (e.g. construction activities, development of a document); - the action has been satisfactorily completed; and - the DWER has provided written acceptance of 'completed' status for the audit element.
Not required at this stage	NR	The requirements of the audit element were not triggered during the reporting period.	This should be consistent with the 'Phase' column of the audit table.
Potentially Non-compliant	PNC	Possible or likely failure to meet the requirements of the audit element.	This term may apply where during the reporting period the proponent has identified a potential non-compliance and has not yet finalized its investigations to determine whether non-compliance has occurred.
Non-compliant	NC	Implementation of the proposal has not been carried out in accordance with the requirements of the audit element.	This term applies where the requirements of the audit element are not "complete" have not been met during the reporting period.
In Process	IP	Where an audit element requires a management or monitoring plan be submitted to the DWER or another government agency for approval, that submission has been made and no further information or changes have been requested by the DWER or the other government agency and assessment by the DWER or other government agency for approval is still pending.	The term 'In Process' may not be used for any purpose other than that stated in the Definition Column. The term 'In Process' may not be used to describe the compliance status of an implementation condition and/or procedure that requires implementation throughout the life of the project (e.g. implementation of a management plan).

Each page (including Attachment 2) must be initialed by the person who signs Section 4 of this Statement of Compliance.

INITIALS: Ng K P.

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