



## Environmental Protection Authority

**EPA REFERRAL  
FORM  
PROPONENT**

### **Referral of a Proposal by the Proponent to the Environmental Protection Authority under Section 38(1) of the *Environmental Protection Act 1986*.**

#### **PURPOSE OF THIS FORM**

Section 38(1) of the *Environmental Protection Act 1986* (EP Act) provides that where a development proposal is likely to have a significant effect on the environment, a proponent may refer the proposal to the Environmental Protection Authority (EPA) for a decision on whether or not it requires assessment under the EP Act. This form sets out the information requirements for the referral of a proposal by a proponent.

Proponents are encouraged to familiarise themselves with the EPA's *General Guide on Referral of Proposals* [see Environmental Impact Assessment/Referral of Proposals and Schemes] before completing this form.

A referral under section 38(1) of the EP Act by a proponent to the EPA must be made on this form. A request to the EPA for a declaration under section 39B (derived proposal) must be made on this form. This form will be treated as a referral provided all information required by Part A has been included and all information requested by Part B has been provided to the extent that it is pertinent to the proposal being referred. Referral documents are to be submitted in two formats – hard copy and electronic copy. The electronic copy of the referral will be provided for public comment for a period of 7 days, prior to the EPA making its decision on whether or not to assess the proposal.

#### **CHECKLIST**

Before you submit this form, please check that you have:


	Yes	No
Completed all the questions in Part A (essential).	X	
Completed all applicable questions in Part B.	X	
Included Attachment 1 – location maps.	X	
Included Attachment 2 – additional document(s) the proponent wishes to provide (if applicable).	X	
Included Attachment 3 – confidential information (if applicable).	X	
Enclosed an electronic copy of all referral information, including spatial data and contextual mapping but excluding confidential information.	X	

Following a review of the information presented in this form, please consider the following question (a response is optional).

Do you consider the proposal requires formal environmental impact assessment?		
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Not sure
If yes, what level of assessment?		
<input type="checkbox"/> Assessment on Proponent Information	<input type="checkbox"/> Public Environmental Review	

**PROPONENT DECLARATION** (to be completed by the proponent)

I, NEIL PARRY....., (full name) declare that I am authorised on behalf of.....DDG..... (being the person responsible for the proposal) to submit this form and further declare that the information contained in this form is true and not misleading.

Signature 	Name (print) <u>NEIL PARRY</u>
Position <u>MANAGER</u> <u>LAND MANAGEMENT</u>	Company <u>DBP DEVELOPMENT GROUP NOMINEES</u>
Date <u>24.10.2013</u>	<u>PTY LTD</u>

## PART A - PROPONENT AND PROPOSAL INFORMATION

(All fields of Part A must be completed for this document to be treated as a referral)

### 1 PROPONENT AND PROPOSAL INFORMATION

#### 1.1 Proponent

Name	DBP Development Group Nominees Pty Ltd (DDG)
Joint Venture parties (if applicable)	N/A
Australian Company Number (if applicable)	153 397 632
Postal Address (where the proponent is a corporation or an association of persons, whether incorporated or not, the postal address is that of the principal place of business or of the principal office in the State)	Level 6, 12-14 The Esplanade, Perth WA 6000
Key proponent contact for the proposal: <ul style="list-style-type: none"><li>• name</li><li>• address</li><li>• phone</li><li>• email</li></ul>	Louise Watson Senior Advisor – Environment and Heritage Level 6, 12-14 The Esplanade, Perth WA 6000 (08) 9223 4937 louise.watson@dbp.net.au
Consultant for the proposal (if applicable): <ul style="list-style-type: none"><li>• name</li><li>• address</li><li>• phone</li><li>• email</li></ul>	Strategen Environmental Consultants Pty Ltd P.O. Box 243 Subiaco WA 6904 08 9380 3100

#### 1.2 Proposal

Title	Wheatstone to DBNGP Gas Pipeline
Description	The Proposal involves construction of a 110 km long buried natural gas pipeline, connecting the Wheatstone Project near Onslow to the Dampier to Bunbury Natural Gas Pipeline (DBNGP), to enable the supply of gas into the Western Australian domestic market. The pipeline will be constructed adjacent to existing pipeline(s) for the majority of its length. Refer to Section 4 of the Referral Supporting Document for a detailed description of the Proposal.
Extent (area) of proposed ground disturbance.	The Proposal will require temporary disturbance of 358 ha. , The permanent development footprint will be 55 ha after post-construction rehabilitation.
Timeframe in which the activity or development is proposed to occur (including start and finish dates where applicable).	The Proposal is planned for commencement in April or May 2014, with construction to be completed in Q4 2014.
Details of any staging of the proposal.	No staging of the project is proposed.
Is the proposal a strategic proposal?	No
Is the proponent requesting a declaration that the proposal is a derived proposal? If so, provide the following information on the strategic assessment within which the referred proposal was identified: <ul style="list-style-type: none"><li>• title of the strategic assessment; and</li><li>• Ministerial Statement number.</li></ul>	No

<p>Please indicate whether, and in what way, the proposal is related to other proposals in the region.</p>	<p>Chevron Australia Pty Ltd (Chevron) has approval under the EP Act to implement the Wheatstone Development – Gas Processing, Export Facilities and Infrastructure project (the Wheatstone project) under Ministerial Statement 873 issued on 30 August 2011.</p> <p>Included in Ministerial Statement 873 is the installation of up to two pipelines in a 60 m wide corridor approximately 75 km long, connecting the Wheatstone project to the DBNGP. In 2013, the alternative route (as presented in the Proposal) was agreed with by Chevron, providing a better use of existing infrastructure.</p>
<p>Does the proponent own the land on which the proposal is to be established? If not, what other arrangements have been established to access the land?</p>	<p>The pipeline will be constructed adjacent to an existing pipeline(s) within an easement secured for the purpose through Department of Lands. At the time of this application, DDG is seeking approval from DoL for a new easement to accommodate construction of the proposed pipeline. Land access approval is anticipated to be provided by the DoL in April 2014. Construction shall not commence until such access has been granted.</p>
<p>What is the current land use on the property, and the extent (area in hectares) of the property?</p>	<p>The current land use within the Proposal Corridor is primarily grazing and pastoral, with an existing gas pipeline(s) running immediately and parallel to the proposed pipeline alignment for the majority of its length. The initial 7 km of the Proposal Corridor lies within the government owned Multi User Infrastructure Corridor (MUIC), the current uses of which include water, waste water and fibre optic for Chevron's Wheatstone Project.</p>

### 1.3 Location

Name of the Shire in which the proposal is located.	Shire of Ashburton
For urban areas: <ul style="list-style-type: none"> <li>• street address;</li> <li>• lot number;</li> <li>• suburb; and</li> <li>• nearest road intersection.</li> </ul>	N/A
For remote localities: <ul style="list-style-type: none"> <li>• nearest town; and</li> <li>• distance and direction from that town to the proposal site.</li> </ul>	The nearest town is Onslow. The Proposal Corridor commences approximately 10 km west-southwest of Onslow within the Wheatstone Project area. The Proposal Corridor is wholly located within the Shire of Ashburton, Western Australia and traverses three pastoral stations: <ul style="list-style-type: none"> <li>• Nanutarra Station – Crown Lease 155/1975</li> <li>• Yanrey Station – Crown Lease 54/1967</li> <li>• Minderoo Station – Crown Lease 56/1967</li> <li>• Urala Station – Crown Lease 330/1967.</li> </ul>
Electronic copy of spatial data - GIS or CAD, geo-referenced and conforming to the following parameters: <ul style="list-style-type: none"> <li>• GIS: polygons representing all activities and named;</li> <li>• CAD: simple closed polygons representing all activities and named;</li> <li>• datum: GDA94;</li> <li>• projection: Geographic (latitude/longitude) or Map Grid of Australia (MGA);</li> <li>• format: Arcview shapefile, Arcinfo coverages, Microstation or AutoCAD.</li> </ul>	GIS data is provided on CD located inside the Referral Supporting Document.

### 1.4 Confidential Information

Does the proponent wish to request the EPA to allow any part of the referral information to be treated as confidential?	No
If yes, is confidential information attached as a separate document in hard copy?	No

### 1.5 Government Approvals

Is rezoning of any land required before the proposal can be implemented? If yes, please provide details.	No
Is approval required from any Commonwealth or State Government agency or Local Authority for any part of the proposal?	Yes. Refer to Section 2 of the Referral Supporting Document for further details.

If yes, please complete the table below.			
Agency/Authority	Approval required	Application lodged Yes / No	Agency/Local Authority contact(s) for proposal
Department of Environmental Regulation (DER)	Native Vegetation Clearing Permit (NVCP) under Part V of the EP Act.	No – pending the outcome of the EP Act Referral.	N/A
Department of the Environment (DotE)	Referral under the EPBC Act. Anticipated to be “not-assessed, particular manner”.	Yes. Being lodged concurrently with the EP Act Referral.	Michael Ward
Department of Water (DoW)	Application for a s 5C licence to take groundwater.	No – will be lodged if and as required	N/A
	Bed and Banks Permit under the RIWI Act.	No. To be lodged when specifics of watercourse crossing confirmed.	N/A
Department of Mines and Petroleum (DMP)	Submission of environmental management plans to meet licence requirements under PP Act.	Yes. Being lodged concurrently with the EP Act Referral.	Laura McCarthy (08) 9222 3095
Department of Aboriginal Affairs (DAA)	Application under s 18 of the AH Act for disturbance to Aboriginal heritage sites.	No – will be lodged if and as required.	N/A

## PART B - ENVIRONMENTAL IMPACTS AND PROPOSED MANAGEMENT

### 2. ENVIRONMENTAL IMPACTS

Describe the impacts of the proposal on the following elements of the environment, by answering the questions contained in Sections 2.1-2.11:

- 2.1 flora and vegetation;
- 2.2 fauna;
- 2.3 rivers, creeks, wetlands and estuaries;
- 2.4 significant areas and/ or land features;
- 2.5 coastal zone areas;
- 2.6 marine areas and biota;
- 2.7 water supply and drainage catchments;
- 2.8 pollution;
- 2.9 greenhouse gas emissions;
- 2.10 contamination; and
- 2.11 social surroundings.

These features should be shown on the site plan, where appropriate.

For all information, please indicate:

- (a) the source of the information; and
- (b) the currency of the information.

#### 2.1 Flora and Vegetation

2.1.1 Do you propose to clear any native flora and vegetation as a part of this proposal?

[A proposal to clear native vegetation may require a clearing permit under Part V of the EP Act (Environmental Protection (Clearing of Native Vegetation) Regulations 2004)]. Please contact the Department of Environment and Conservation (DEC) for more information.

(please tick)  Yes **If yes**, complete the rest of this section.

No **If no**, go to the next section

2.1.2 How much vegetation are you proposing to clear (in hectares)?

The Proposal will require the clearing of up to 358 ha of native vegetation within the Proposal Corridor, to allow for construction of pipeline, turnarounds, construction camp, turkey nest water storage dam(s) laydown area(s) and watercourse crossings.

For a detailed breakdown of the clearing requirements and proposed mitigation measures, refer to Section 5.1.6 of the Referral Supporting Document.

2.1.3 Have you submitted an application to clear native vegetation to the DEC (unless you are exempt from such a requirement)?

Yes  No **If yes**, on what date and to which office was the application submitted of the DEC?

2.1.4 Are you aware of any recent flora surveys carried out over the area to be disturbed by this proposal?

Yes

No

**If yes**, please attach a copy of any related survey reports and provide the date and name of persons / companies involved in the survey(s).

**If no**, please do not arrange to have any biological surveys conducted prior to consulting with the DEC.

A Level 1 flora and vegetation survey was undertaken in April 2013 by Mattiske Consulting Pty Ltd (Mattiske 2013) within a 200 m corridor (the Survey Corridor) along the length of the existing pipeline corridor. The survey included a preliminary desktop search for Declared Threatened and Priority flora and Threatened and Priority Ecological Communities, with a follow up aerial and targeted ground study along the Survey Corridor. The report and mapping for the flora and vegetation survey is provided in Appendix 2 of the Referral Supporting Document.

2.1.5 Has a search of DEC records for known occurrences of rare or priority flora or threatened ecological communities been conducted for the site?

Yes

No

If you are proposing to clear native vegetation for any part of your proposal, a search of DEC records of known occurrences of rare or priority flora and threatened ecological communities will be required. Please contact DEC for more information.

Refer to Section 5.1.3 of the Referral Supporting Document for the conservation significance flora and vegetation present within the Proposal Corridor.

2.1.6 Are there any known occurrences of rare or priority flora or threatened ecological communities on the site?

Yes

No

**If yes**, please indicate which species or communities are involved and provide copies of any correspondence with DEC regarding these matters.

Refer to Section 5.1.3 of the Referral Supporting Document for the conservation significance flora and vegetation present within the Proposal Corridor.

2.1.7 If located within the Perth Metropolitan Region, is the proposed development within or adjacent to a listed Bush Forever Site? (You will need to contact the Bush Forever Office, at the Department for Planning and Infrastructure)

Yes

No

**If yes**, please indicate which Bush Forever Site is affected (site number and name of site where appropriate).



### 2.1.8 What is the condition of the vegetation at the site?

The vegetation within the Survey Corridor was generally found to be in Very Good to Excellent condition according to the 1994 Keighery vegetation condition scale (Mattiske 2013). Reduced vegetation condition within the Survey Corridor was primarily driven by weed density (particularly density of *Cenchrus ciliaris*), existing clearing and vehicle movement and cattle movement and grazing. For further information refer to Section 5.1.5 of the Referral Supporting Document.

## 2.2 Fauna

2.2.1 Do you expect that any fauna or fauna habitat will be impacted by the proposal?

- (please tick)       Yes      **If yes**, complete the rest of this section.  
 No      **If no**, go to the next section.

2.2.2 Describe the nature and extent of the expected impact.

The aspects of the Proposal that may affect fauna include:

- clearing of vegetation may remove fauna habitat
- open pipeline trench can potentially trap terrestrial fauna resulting in stress or death
- vehicle collisions can result in loss of individuals.

For a detailed assessment of the potential impacts and proposed mitigation measures, refer to Section 5.2.3 of the Referral Supporting Document.

2.2.3 Are you aware of any recent fauna surveys carried out over the area to be disturbed by this proposal?

- Yes       No      **If yes**, please attach a copy of any related survey reports and provide the date and name of persons / companies involved in the survey(s).  
**If no**, please do not arrange to have any biological surveys conducted prior to consulting with the DEC.

A literature review and Level 1 Reconnaissance survey has been conducted for vertebrate fauna within the Survey Corridor (Ninox 2013). The field survey was conducted in April 2013, with a focus on habitat assessment against the potential fauna identified through the literature review. The survey report is provided in Appendix 3 of the Referral Supporting Document.

2.2.4 Has a search of DEC records for known occurrences of Specially Protected (threatened) fauna been conducted for the site?

- Yes       No      (please tick)

2.2.5 Are there any known occurrences of Specially Protected (threatened) fauna on the site?

- Yes       No      **If yes**, please indicate which species or communities are involved and provide copies of any correspondence with DEC regarding these matters.

Refer to Section 5.2 of the Referral Supporting Document for a detailed description of the conservation significant species potentially occurring within the Proposal Corridor.

## 2.3 Rivers, Creeks, Wetlands and Estuaries

2.3.1 Will the development occur within 200 metres of a river, creek, wetland or estuary?

- (please tick)       Yes      **If yes**, complete the rest of this section.  
 No      **If no**, go to the next section.

2.3.2 Will the development result in the clearing of vegetation within the 200 metre zone?

- Yes       No      **If yes**, please describe the extent of the expected impact.

There are two watercourse crossings associated with the Ashburton River. Refer to Section 5.3 of the Referral Supporting Document for details on the potential impacts of the Proposal as a result of the watercourse crossings and proposed mitigation measures.

2.3.3 Will the development result in the filling or excavation of a river, creek, wetland or estuary?

- Yes       No      **If yes**, please describe the extent of the expected impact.

There are two watercourse crossings associated with the Ashburton River. Refer to Section 5.3 for details on the potential impacts, of the Proposal as a result of the watercourse crossings and proposed mitigation measures.

2.3.4 Will the development result in the impoundment of a river, creek, wetland or estuary?

- Yes       No      **If yes**, please describe the extent of the expected impact.

2.3.5 Will the development result in draining to a river, creek, wetland or estuary?

Yes

No

**If yes**, please describe the extent of the expected impact.

2.3.6 Are you aware if the proposal will impact on a river, creek, wetland or estuary (or its buffer) within one of the following categories? (please tick)

Conservation Category Wetland	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unsure
Environmental Protection (South West Agricultural Zone Wetlands) Policy 1998	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unsure
Perth's Bush Forever site	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unsure
Environmental Protection (Swan & Canning Rivers) Policy 1998	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unsure
The management area as defined in s4(1) of the <i>Swan River Trust Act 1988</i>	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unsure
Which is subject to an international agreement, because of the importance of the wetland for waterbirds and waterbird habitats (e.g. Ramsar, JAMBA, CAMBA)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unsure

## 2.4 Significant Areas and/ or Land Features

2.4.1 Is the proposed development located within or adjacent to an existing or proposed National Park or Nature Reserve?

Yes

No

**If yes**, please provide details.

2.4.2 Are you aware of any Environmentally Sensitive Areas (as declared by the Minister under section 51B of the EP Act) that will be impacted by the proposed development?

Yes

No

**If yes**, please provide details.

2.4.3 Are you aware of any significant natural land features (e.g. caves, ranges etc) that will be impacted by the proposed development?

Yes

No

**If yes**, please provide details.

## 2.5 Coastal Zone Areas (Coastal Dunes and Beaches)

2.5.1 Will the development occur within 300metres of a coastal area?

- (please tick)       Yes      **If yes**, complete the rest of this section.  
                                  No      **If no**, go to the next section.

2.5.2 What is the expected setback of the development from the high tide level and from the primary dune?

Not applicable to the Proposal.

2.5.3 Will the development impact on coastal areas with significant landforms including beach ridge plain, cusped headland, coastal dunes or karst?

- Yes       No      **If yes**, please describe the extent of the expected impact.

2.5.4 Is the development likely to impact on mangroves?

- Yes       No      **If yes**, please describe the extent of the expected impact.

The broader area surrounding the northern section of the Survey Corridor contains tidal mudflats and tidal creeks landforms, which are associated with samphire (*Tecticornia* spp.) and Mangrove (*Avicennia marina*) vegetation units. For details on these units and the potential impacts from the Proposal and proposed mitigation measures, refer to Section 5.2 of the Referral Supporting Document.

## 2.6 Marine Areas and Biota

2.6.1 Is the development likely to impact on an area of sensitive benthic communities, such as seagrasses, coral reefs or mangroves?

- Yes       No      **If yes**, please describe the extent of the expected impact.

2.6.2 Is the development likely to impact on marine conservation reserves or areas recommended for reservation (as described in *A Representative Marine Reserve System for Western Australia*, CALM, 1994)?

- Yes       No      **If yes**, please describe the extent of the expected impact.

2.6.3 Is the development likely to impact on marine areas used extensively for recreation or for commercial fishing activities?

- Yes       No      **If yes**, please describe the extent of the expected impact, and provide any written advice from relevant agencies (e.g. Fisheries WA).

## 2.7 Water Supply and Drainage Catchments

2.7.1 Are you in a proclaimed or proposed groundwater or surface water protection area?

(You may need to contact the Department of Water (DoW) for more information on the requirements for your location, including the requirement for licences for water abstraction. Also, refer to the DoW website)

Yes       No      **If yes**, please describe what category of area.

The Proposal Corridor lies within the Pilbara Groundwater Area and the Pilbara Surface Water Area as proclaimed under the *Rights in Water and Irrigation Act 1914* (RWI Act), in which groundwater abstractions and interference with watercourses requires licences and permits respectively.

The Proposal may require groundwater abstraction to supply water for construction, as well as minor dewatering to facilitate trenching at the watercourse crossings or where areas of shallow watertable are encountered. Bed and banks permits will be required for the two watercourse crossings.

2.7.2 Are you in an existing or proposed Underground Water Supply and Pollution Control area?

(You may need to contact the DoW for more information on the requirements for your location, including the requirement for licences for water abstraction. Also, refer to the DoW website)

Yes       No      **If yes**, please describe what category of area.

2.7.3 Are you in a Public Drinking Water Supply Area (PDWSA)?

(You may need to contact the DoW for more information or refer to the DoW website. A proposal to clear vegetation within a PDWSA requires approval from DoW.)

Yes       No      **If yes**, please describe what category of area.

2.7.4 Is there sufficient water available for the proposal?

(Please consult with the DoW as to whether approvals are required to source water as you propose. Where necessary, please provide a letter of intent from the DoW)

Yes       No      (please tick)

2.7.5 Will the proposal require drainage of the land?

Yes       No      **If yes**, how is the site to be drained and will the drainage be connected to an existing Local Authority or Water Corporation drainage system? Please provide details.

2.7.6 Is there a water requirement for the construction and/ or operation of this proposal?

(please tick)       Yes      **If yes**, complete the rest of this section.  
 No      **If no**, go to the next section.

2.7.7 What is the water requirement for the construction and operation of this proposal, in kilolitres per year?

The approximate water requirement for the Proposal is 108 ML and comprises the following usage:

- potable allocation of 60 000 L/day for the camp – anticipate camp to be active for 150 days (9 000 kL)
- road application for dust suppression – 5 trucks using 15 000 L/day for 120 days (90 000 kL)
- usage in hydrotesting – requiring approximately 8 700 kL.

2.7.8 What is the proposed source of water for the proposal? (e.g. dam, bore, surface water etc.)

DDG is still finalising its water supply strategy for the project. Should water resourcing require groundwater abstraction, RWI Act licence(s) will be required.

DDG is in the process of acquiring a Surface Water Licence (SWL 166 334-02) with a 3000 KL entitlement through a transfer from BHP, the previous operator of the AWF.

## 2.8 Pollution

2.8.1 Is there likely to be any discharge of pollutants from this development, such as noise, vibration, gaseous emissions, dust, liquid effluent, solid waste or other pollutants?

- (please tick)       Yes      **If yes**, complete the rest of this section.  
 No      **If no**, go to the next section.

2.8.2 Is the proposal a prescribed premise, under the Environmental Protection Regulations 1987?

(Refer to the EPA's *General Guide for Referral of Proposals to the EPA under section 38(1) of the EP Act 1986* for more information)

- Yes       No      **If yes**, please describe what category of prescribed premise.

2.8.3 Will the proposal result in gaseous emissions to air?

- Yes       No      **If yes**, please briefly describe.

2.8.4 Have you done any modelling or analysis to demonstrate that air quality standards will be met, including consideration of cumulative impacts from other emission sources?

- Yes       No      **If yes**, please briefly describe.

2.8.5 Will the proposal result in liquid effluent discharge?

- Yes       No      **If yes**, please briefly describe the nature, concentrations and receiving environment.

2.8.6 If there is likely to be discharges to a watercourse or marine environment, has any analysis been done to demonstrate that the State Water Quality Management Strategy or other appropriate standards will be able to be met?

Yes       No      **If yes**, please describe.

2.8.7 Will the proposal produce or result in solid wastes?

Yes       No      **If yes**, please briefly describe the nature, concentrations and disposal location/ method.

During construction, solid waste such as pipe off-cuts will be produced, as well as domestic waste products generated from the camp. Refer to Section 5.4.3 for further details on the wastes generated by the Proposal.

2.8.8 Will the proposal result in significant off-site noise emissions?

Yes       No      **If yes**, please briefly describe.

2.8.9 Will the development be subject to the Environmental Protection (Noise) Regulations 1997?

Yes       No      **If yes**, has any analysis been carried out to demonstrate that the proposal will comply with the Regulations?

Please attach the analysis.

2.8.10 Does the proposal have the potential to generate off-site, air quality impacts, dust, odour or another pollutant that may affect the amenity of residents and other “sensitive premises” such as schools and hospitals (proposals in this category may include intensive agriculture, aquaculture, marinas, mines and quarries etc.)?

Yes       No      **If yes**, please describe and provide the distance to residences and other “sensitive premises”.

2.8.11 If the proposal has a residential component or involves “sensitive premises”, is it located near a land use that may discharge a pollutant?

Yes       No       Not Applicable

**If yes**, please describe and provide the distance to the potential pollution source

## 2.9 Greenhouse Gas Emissions

2.9.1 Is this proposal likely to result in substantial greenhouse gas emissions (greater than 100 000 tonnes per annum of carbon dioxide equivalent emissions)?

Yes

No

**If yes**, please provide an estimate of the annual gross emissions in absolute and in carbon dioxide equivalent figures.

2.9.2 Further, if yes, please describe proposed measures to minimise emissions, and any sink enhancement actions proposed to offset emissions.

## 2.10 Contamination

2.10.1 Has the property on which the proposal is to be located been used in the past for activities which may have caused soil or groundwater contamination?

Yes

No

Unsure

**If yes**, please describe.

The AWF has been classified by DER as a '*Possibly contaminated - investigation required*'. Refer to Section 5.4.2 for further details on site contamination.

2.10.2 Has any assessment been done for soil or groundwater contamination on the site?

Yes

No

**If yes**, please describe.

2.10.3 Has the site been registered as a contaminated site under the *Contaminated Sites Act 2003*? (on finalisation of the CS Regulations and proclamation of the CS Act)

Yes

No

**If yes**, please describe.

## 2.11 Social Surroundings

2.11.1 Is the proposal on a property which contains or is near a site of Aboriginal ethnographic or archaeological significance that may be disturbed?

Yes

No

Unsure

**If yes**, please describe.

To date, the archaeological survey being conducted by DDG has identified 12 Aboriginal sites within the vicinity of the Proposal Corridor. Refer to Section 5.5 of the Referral Supporting Document for further detail.

2.11.2 Is the proposal on a property which contains or is near a site of high public interest (e.g. a major recreation area or natural scenic feature)?

Yes

No

**If yes**, please describe.

2.11.3 Will the proposal result in or require substantial transport of goods, which may affect the amenity of the local area?

Yes

No

**If yes**, please describe.



### 3. PROPOSED MANAGEMENT

#### 3.1 Principles of Environmental Protection

3.1.1 Have you considered how your project gives attention to the following Principles, as set out in section 4A of the EP Act? (For information on the Principles of Environmental Protection, please see EPA Position Statement No. 7, available on the EPA website)

- |                                                                                        |                                         |                             |
|----------------------------------------------------------------------------------------|-----------------------------------------|-----------------------------|
| 1. The precautionary principle.                                                        | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| 2. The principle of intergenerational equity.                                          | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| 3. The principle of the conservation of biological diversity and ecological integrity. | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| 4. Principles relating to improved valuation, pricing and incentive mechanisms.        | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| 5. The principle of waste minimisation.                                                | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |

3.1.2 Is the proposal consistent with the EPA's Environmental Protection Bulletins/Position Statements and Environmental Assessment Guidelines/Guidance Statements (available on the EPA website)?

Yes  No

A significance test for the Proposal has been undertaken against each of the criteria set out in EPA Environmental Assessment Guideline 9 and is provided in Section 7 of the Referral Supporting Document.

#### 3.2 Consultation

3.2.1 Has public consultation taken place (such as with other government agencies, community groups or neighbours), or is it intended that consultation shall take place?

Yes  No **If yes**, please list those consulted and attach comments or summarise response on a separate sheet.

A stakeholder consultation program has been implemented (refer to Section 3 of the Referral Supporting Document) during the planning phase of the Proposal to identify and address concerns.