



# 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).		n/a
Enclosed an electronic copy of all referral information, including spatial data and contextual mapping but excluding confidential information.	x	

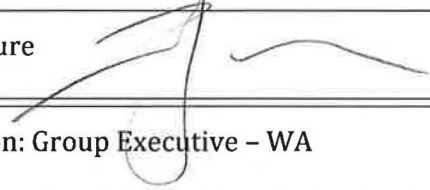


Following a review of the information presented in this form, please consider the following question (a response is optional).

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

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

I, Angela Johnson declare that I am authorised on behalf of Forge Resources Swan Pty Ltd (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: Angela Johnson
Position: Group Executive – WA	Company: Rutila Resources Ltd
Date: 9/12/14	



## 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	Forge Resources Swan Pty Ltd
Joint Venture parties (if applicable)	Forge is a 100% owned joint venture entity between Rutila Resources Ltd (Rutila) and Todd Corporation Ltd, whereby Rutila is the assigned Manager of the joint venture.
Australian Company Number (if applicable)	ACN 149 783 068
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)	c/o Rutila Resources Ltd L24, 56 Pitt Street Sydney NSW 2000
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>	Angela Johnson  Rutila Resources Ltd Ground Floor East 34 Colin St East Perth WA 6005  08 9483 5700 Office 0417 910 294 Mobile  <a href="mailto:AJohnson@rutila.com.au">AJohnson@rutila.com.au</a>
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>	Gavin Edwards, Preston Consulting Pty Ltd  Level 3, 8/201 Adelaide Terrace, East Perth, WA, 6004  0418 382 509 Mobile (08) 9221 0011 Work  <a href="mailto:gedwards@prestonconsulting.com.au">gedwards@prestonconsulting.com.au</a>

#### 1.2 Proposal

Title	Balla Balla Infrastructure – Rail & Conveyor Project
Description	The Proposal is to construct and operate a railway line (approximately 160 km in length) and conveyor line (approximately 40 km in length) running from the Pilbara Iron Ore Project (PIOP; operated by Flinders Mines Ltd) north to the Balla Balla Infrastructure – Port (BBIP). The Proposal includes supporting infrastructure such as borrow pits, access roads, communications, water bores, pipelines, accommodation camps, workshops, laydown areas, a ballast quarry, a conveyor railway line overpass



	and grade separation crossing of the North West Coastal Highway.
Extent (area) of proposed ground disturbance.	3000 ha
Timeframe in which the activity or development is proposed to occur (including start and finish dates where applicable).	Construction for the proposed Balla Balla Infrastructure – Rail & Conveyor Project is scheduled to commence in the fourth quarter of 2015.
Details of any staging of the proposal.	N/A
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
Please indicate whether, and in what way, the proposal is related to other proposals in the region.	The Proposal will connect the PIOP (Ministerial (MS) 924) with the BBIP (MS 945)
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?	No, a Special Rail Licence will be sought, as well as a Miscellaneous licence under the <i>Mining Act 1978</i> and a lease or licence from Pilbara Ports Authority.
What is the current land use on the property, and the extent (area in hectares) of the property?	There are numerous leases within the Proposal Area including Pastoral, Mining and Exploration leases and Unallocated Crown Land. The extent of the Proposal Area is 50,089 ha.

### 1.3 Location

Name of the Shire in which the proposal is located.	Shire of Ashburton City of Karratha
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 northern rail loop is located at the BBIP approximately 10 km west of Whim Creek; midway between Port Hedland and Karratha. The proposed railway and conveyor corridor extends approximately 200 km south ending at a multi-user stockyard area in proximity to the PIOP which is operated by Flinders Mines Limited. The PIOP is located approximately 60 km north-west of the town of Tom Price.
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> </ul>	Enclosed?: Yes



<ul style="list-style-type: none"> <li>• projection: Geographic (latitude/longitude) or Map Grid of Australia (MGA);</li> <li>• format: Arcview shapefile, Arcinfo coverages, Microstation or AutoCAD.</li> </ul>	
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#### 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?	N/A

#### 1.5 Government Approvals

Is rezoning of any land required before the proposal can be implemented? If yes, please provide details.		Yes, the area surrounding the BBIP will be vested in PPA prior to implementation.	
Is approval required from any Commonwealth or State Government agency or Local Authority for any part of the proposal? If yes, please complete the table below.		Yes	
Agency/Authority	Approval required	Application lodged Yes / No	Agency/Local Authority contact(s) for proposal
Department of the Environment	Ministerial approval under the <i>Environmental Protection and Biodiversity Conservation Act 1999</i>	No	Mihkel Proos: <a href="mailto:Mihkel.Proos@environment.gov.au">Mihkel.Proos@environment.gov.au</a>  Pablo Shopen: <a href="mailto:Pablo.Shopen@environment.gov.au">Pablo.Shopen@environment.gov.au</a>
Department of Environment Regulation	Applications to be submitted for Works Approval and Licences under Part V of the EP Act	No	Alana Kidd: Senior environmental Advisor <a href="mailto:alana.kidd@dec.wa.gov.au">alana.kidd@dec.wa.gov.au</a> (08) 9182-2037
Department of State Development	Grant of Special Railway Licence	No	Gary Simmons: ED - Strategic Projects, Resource & Industry Division <a href="mailto:Gary.Simmons@dsd.wa.gov.au">Gary.Simmons@dsd.wa.gov.au</a> (08) 9222-3811
Department of Water	26D (construct or alter wells) and 5C (to take) Licences under the <i>Rights in Water and Irrigation Act 1914</i>	No	Gary Humphreys: <a href="mailto:gary.humphreys@water.wa.gov.au">gary.humphreys@water.wa.gov.au</a>
Department of Mines and Petroleum	Mining Proposal under the <i>Mining Act 1978</i>	No	Not available at this early stage
Pilbara Ports Authority	Lease or licence under the Port Authority Act	No	Peter King: Principal Development Manager <a href="mailto:peter.king@dpa.wa.gov.au">peter.king@dpa.wa.gov.au</a> (08) 6217-7102
Department of Health	Application to Construct or Install an Apparatus for the Treatment of Sewage under the <i>Health Act 1911</i> .	No	Not available at this early stage



Local Government	Building licences under the <i>Land Administration Act 1997</i> .	No	Not available at this early stage
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**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)?

3,000 ha

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?





The Proposal will result in the disturbance of approximately 3,000 ha of fauna habitat, with approximately 1,000 ha being rehabilitated at the completion of the construction period. Broad fauna habitat in the surrounding area remains almost completely intact and therefore the Proposal is not expected to have a significant effect on the representation of broad fauna habitat at a local or regional level.

The supporting API document contains further information about potential impacts to conservation significant fauna habitat

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.

- Phoenix (2013) Terrestrial Fauna Survey for the Balla Balla Magnetite Project Barge Loading Facility, February 2013;
- Phoenix (2014a), Terrestrial Fauna Surveys for the Rutila Resources Railway Corridor. Final Report. November 2014;
- Phoenix (2014b), Addendum to: Terrestrial Fauna Surveys for the Rutila Resources Railway Corridor. Draft report. November 2014; and
- Phoenix (2014c), Memo: Rutila Rail terrestrial fauna gap analysis, Phoenix project: 1050-RC-RUT-FAU. 21 May 2014.

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)

A desktop fauna study formed part of the scheduled fauna surveys undertaken in mid-2014 by Phoenix (2014a & 2014b).

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.

Phoenix (2014a & 2014b) recorded the following conservation significant fauna within the study area:

- Northern Quoll (*Dasyurus hallucatus*) (EN - EPBC Act; S1 - WC Act);
- Rainbow Bee-eater (*Merops ornatus*) (Migratory - EPBC Act);
- Lined-soil Crevice-skink (*Notoscincus butleri*) (P4 - DPaW);
- Australian Bustard (*Ardeotis australis*) (P4 - DPaW); and
- Western Pebble-mound Mouse (*Pseudomys chapmani*) (P4 - DPaW).

## 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.

The proposed railway and conveyor will include numerous water crossings with culverts or bridges over the 200 km distance from the PIOP to the BBIP.

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.

The proposed railway will include numerous water crossings with culverts or bridges over its 160 km distance from the PIOP to the Balla Balla Port. Some excavations and fillings are expected to be required to install culverts or bridge structures and protect the embankment.

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.

Culverts and bridges will be used where required to reduce the impact on water flow.

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.

The proposed railway corridor extends approximately 160 km from the PIOP to the Balla Balla Port. The proposed route runs north to south in between the Millstream Chichester National Park approximately 6.4 km to the west and the Mungaroona Range Nature Reserve approximately 8 km to the east of the Proposal Area. The Proposal also runs through a Redbook Area.

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 300 metres 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?

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.

## 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 Area is within the Pilbara Groundwater Area and also within the Pilbara Surface Water Area, which are both proclaimed under the \*Rights in Water and Irrigation Act 1914\*.](#)

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.

*The Proposal Area lies within the Millstream Water Reserve (West Pilbara Water Supply 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?

*It is estimated that 1.8 GL/year will be required during construction and approximately 300 kL/yr during operations.*

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

*The proposed sources of water for the Proposal are groundwater bores which will be located along the length of the railway corridor.*

## 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.

*Portions of the Proposal will be a prescribed premise under the Environmental Protection Regulations 1987. These include waste water treatment plants to service the required accommodation camps, mobile crushing facilities and the stockyard situated near the Balla Balla Port in the north of the Proposal Area.*

2.8.3 Will the proposal result in gaseous emissions to air?

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



Exhaust gases from power supply generators are expected to be emitted, however these emissions are not expected to be significant.

- 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.

Wastewater treatment plants (WWTPs) will be required to service the proposed accommodation camps. Wastewater from the proposed WWTP will be discharged to designated irrigation areas. A WWTP Works Approval will be sought to allow the construction and operation of the plant.

- 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.

General construction wastes will be taken to an offsite licenced landfill facility.

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

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

The nearest homestead is the Coolawanyah Homestead approximately 3.8 km SSE of the boundary of the Proposal Area. The Sherlock Homestead is approximately 7.2 km NW of the boundary of the Proposal Area. It is expected that the proposed railway line will be approximately 1.5 km away. It is not expected that the Proposal will produce significant off-site noise emission considering the distances to sensitive receptors from the Proposal Area.

- 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.

The Proposal will be subject to the Environmental Protection (Noise) Regulations 1997, however no studies have been undertaken due to the distance to sensitive receptors outlined in Section 2.8.8. Rail noise is not subject to the Environmental Protection (Noise) Regulations 1997.

- 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.

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.

Whilst well underway, the heritage surveys have not yet been completed for the full length of the Proposal, and the Proposal Area passes through Department of Aboriginal Affairs (DAA) listed sites. These DAA sites may be able to be avoided. If a Heritage site is unavoidable, a Section 18 application under the *Aboriginal Heritage Act 1972* will be submitted to impact the site. Heritage surveys of the whole site is expected to be completed by Q1 2015.

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

#### 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.**

[Please refer to the supporting API Document.](#)

