



**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).	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Completed all applicable questions in Part B.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Included Attachment 1 – location maps.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Included Attachment 2 – additional document(s) the proponent wishes to provide (if applicable).	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Included Attachment 3 – confidential information (if applicable).	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Enclosed an electronic copy of all referral information, including spatial data and contextual mapping but excluding confidential information.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

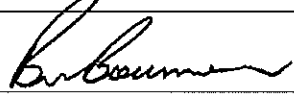
Office of the Environmental Protection Authority	06 NOV 2012	For Information	<input type="checkbox"/>
File: <i>CEPA 2012/10007117</i>		For Discussion	<input type="checkbox"/>
A: 564641		For Action	<input type="checkbox"/>
fa:		Response please:	
Officer: <i>Peter Campbell</i>		GM Signature	<input type="checkbox"/>
		Dir. Bus Ops	<input type="checkbox"/>
		Dir. SPPD	<input type="checkbox"/>
		Dir. Strat Sup	<input type="checkbox"/>
		Dir for GM (copy to GM)	<input type="checkbox"/>
		Dir Signature (copy to GM)	<input type="checkbox"/>
		Mgr Direct (copy to GM)	<input type="checkbox"/>

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, Bruce Bowman from Bowman and Associates Pty Ltd....., (*full name*) declare that I am authorised on behalf of...Ray Gullotto from Capital Recycling..... (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) Bruce Bowman
Position Director	Company Bowman & Associates Pty Ltd
Date 02.11.2012	

## 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	Capital Recycling
Joint Venture parties (if applicable)	
Australian Company Number (if applicable)	ABN 44603462405
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)	34 Jackson St, Bayswater 6053
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>	Ray Gullotto 34 Jackson St, Bayswater WA 6053 (08) 9279 4599 ray@capitalrecycling.com.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>	Bruce Bowman 8/288 High Rd, Riverton WA 6151 (08) 9457 5899 bruce@bowmanassociates.com.au

#### 1.2 Proposal

Title	Gravel Extraction
Description	The Proponent wishes to extract gravel from the Lot and replace the excavated area with inert fill. The volume of gravel available to extract is estimated at 212,000 m <sup>3</sup> over an area of 10.50 ha from the Lot, sporadically over a period of 5 to 6 years.
Extent (area) of proposed ground disturbance.	The gravel extraction will be divided over two stages, Stage 1 will cover an area of 3 ha and Stage 2 will cover an area of 7.5 ha
Timeframe in which the activity or development is proposed to occur (including start and finish dates where applicable).	2012 to 2018
Details of any staging of the proposal.	Stage 1: 3 ha on western side of Lot M1822 Stage 2: 7.5 ha on eastern side of Lot M1822
Is the proposal a strategic proposal?	No
Is the proponent requesting a declaration that the	No

<p>proposal is a derived proposal? If so, provide the following information on the strategic assessment within which the referred proposal was identified:</p> <ul style="list-style-type: none"> <li>• title of the strategic assessment; and</li> <li>• Ministerial Statement number.</li> </ul>	
<p>Please indicate whether, and in what way, the proposal is related to other proposals in the region.</p>	<p>N/A</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 owners of the Lot are, in quarter shares; Paul Curtis and Sean Curtis, directors of River Nominees Pty Ltd trading as Purearth, and their respective partners Barbara Curtis and Helen Curtis. A lease agreement will be entered by the Proponent with the owners.</p>
<p>What is the current land use on the property, and the extent (area in hectares) of the property?</p>	<p>The land was used for copping and grazing. The total area of the Lot is 100 acres.</p>

### 1.3 Location

Name of the Shire in which the proposal is located.	Shire of Northam		
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>	Lot M1822 on Diagram 8755 Woottating Horton Road – Great Southern Highway		
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>			
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>	Enclosed?: Yes / No		
	Yes		
	Yes		
	Yes		

### 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.		No	
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 / No	
Agency/Authority	Approval required	Application lodged Yes / No	Agency/Local Authority contact(s) for proposal
Shire of Northam	Planning Approval	Yes	Brooke Newman Planning Officer (08) 9622 6143
Department of	Works Approval under	Yes, Referred to	Malini Alexander

Environment and Conservation	Part V of EP Act	EPA	Environmental Officer 9333 7554
Main Roads WA	Consent for Haul Road	In Process	
Department of Water	Water Management Plan	Yes	James Mackintosh Program Manager 6250 8043

## **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;**

The proposed gravel extraction activity will be limited to the cleared paddock areas on the Lot and hence the proposal is not considered to impact on existing flora. No clearing of vegetation is required for the proposed gravel extraction operation.

#### **2.2 fauna;**

The proposed gravel extraction will be carried out only on the Pastoral habitat which is considered of no conservation significance and hence is not expected to have any impact on existing fauna.

#### **2.3 rivers, creeks, wetlands and estuaries;**

The geology of the Lot together with the proposed groundwater management measures will ensure that the proposal will have minimum impact to the existing groundwater quality. Drainage management strategy for the Lot will ensure that the creeks within the lot will not have any impact by the proposed gravel extraction.

#### **2.4 significant areas and/ or land features;**

N/A

#### **2.5 coastal zone areas;**

N/A

#### **2.6 marine areas and biota;**

N/A

#### **2.7 water supply and drainage catchments;**

The gravel extraction will be carried out only during dryer months and together with the drainage management strategy for the Lot will ensure that the creeks within the lot will not have any impact by the proposed gravel extraction.

#### **2.8 pollution;**

The potential discharge of sediments during the gravel extraction operation will be arrested by silt traps and drains. The nearest receptor to the Lot is 700 m towards the north. Any potential dust and noise impact will be management with appropriate management and monitoring.

#### **2.9 greenhouse gas emissions;**

N/A

#### **2.10 contamination; and**

N/A

## 2.11 social surroundings.

The Lot is in a rural area and all of the surrounding properties are used for cropping, sheep or cattle grazing. Further afield is the BGC quarry approximately 2.5 km to the south and a Prison approximately 2 km to the north west. There is also an intensive agriculture facility with large greenhouses approximately 1.5 km to the south west of the Lot. This property is owned by Maurice and Irene Hoyle. The adjacent land uses compliment the proposal and are minimally affected due to the irregular and small nature of the operation.

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)?

No clearing of vegetation is required.

### 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.

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.

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.

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 on the Lot is in degraded to completely degraded condition and consists of a cleared paddock with a few patches of mature trees (*Eucalyptus marginata* and *Corymbia calophylla*). The gravel extraction activity will be limited to cleared paddock.

## 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.

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.

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.

### 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.

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.

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	✓ No	<input type="checkbox"/> Unsure
Environmental Protection (South West Agricultural Zone Wetlands) Policy 1998	<input type="checkbox"/> Yes	✓ No	<input type="checkbox"/> Unsure
Perth's Bush Forever site	<input type="checkbox"/> Yes	✓ No	<input type="checkbox"/> Unsure
Environmental Protection (Swan & Canning Rivers) Policy 1998	<input type="checkbox"/> Yes	✓ 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	✓ 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	✓ 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?

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.

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)

Water will be trucked from the Shire of Mundaring

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?

Varies

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

Dam located within site and from Shire of Mundaring stand pipe.

## 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.

Category 12: Screening etc. of material

2.8.3 Will the proposal result in gaseous emissions to air?

Yes       No      If yes, please briefly describe.

No

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.

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

Yes       No      If yes, please briefly describe.

The gravel extraction may have noise emissions, however the nearest resident is 700 m away from the northern boundary and hence the noise impact on the resident is considered to be minimal.

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.

Noise Impact Assessment has been enclosed as Appendix F

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".

The gravel extraction may have dust emissions, however the nearest resident is 700 m away from the northern boundary and hence the noise impact on the resident is considered to be minimal.

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.

Use of chemicals for farming and cropping

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

Yes       No      If yes, please describe.

Unconfined groundwater was found in all bores within 1-2 m of the surface on lower lying ground during winter around the watercourse as anticipated, and 3-5 m below surface on higher ground. Groundwater investigations carried out in September 2008 on six bore holes indicated that the groundwater in the vicinity of the Lot is mostly of good quality, with Total Dissolved Solids (TDS) between 68-451 mg/L, but near the watercourse, TDS increases to over 2,000 mg/L. The surface water in the watercourse itself is of poor quality, with over 2,000 mg/L TDS. The groundwater contains up to 8 mg/L Total Nitrogen, mostly oxidised nitrogen (nitrite plus nitrate), lesser amounts of organic nitrogen and in some areas groundwater contains low concentrations of nutrients. The surface water in the watercourse also shows low concentrations of nitrogen, and no detectable phosphate. The assessment concluded that the stream has degraded water quality from secondary salinisation consistently throughout the winter period, as this was sampled at the end of the winter period in September and October. The property itself would seem to contribute additional salts to the stream as it flows from east to west across the property.

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.

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.



Semi-trailers would be used to transport gravel to different end use sites. The estimated traffic volume is 10 trucks and two staff vehicles in and out each day during operating days. The pay load of each semi-trailer is expected to be not more than 24 tonnes.

### 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 type="checkbox"/> Yes            | <input checked="" 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.

The response to comments from Shire has been enclosed as Appendix G