

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

Do you consider the proposal requires formal environmental impact assessment?

Yes No Not sure

If yes, what level of assessment?

Assessment on Proponent Information Public Environmental Review

PROPONENT DECLARATION (to be completed by the proponent)

I, Gull name) declare that I am authorised on behalf of (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.

Name (print) STEPHEN ELLOTT

Company

Position sole DIREC/Comste

Date 2

Following a review of the information presented in this form, please consider the

## **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

Mana	
Name	SAGH Pty Ltd
Joint Venture parties (if applicable)	
Australian Company Number (if applicable)	166 570 636
Postal Address	PO Box 739
(where the proponent is a corporation or an association of	Como
persons, whether incorporated or not, the postal address is	Western Australia 6952
that of the principal place of business or of the principal	
office in the State)	
Key proponent contact for the proposal:	Stephen Elliott
• name	4/127 Melville Parade, Como, WA 6152
• address	08 9368 1299 Stephen@urbanresources.com.au
• phone	
• email	
Consultant for the proposal (if applicable):	PGV Environmental
• name	Belinda Heath
address	Unit 1, 61 Guthrie Street, Osborne Park, WA 6017
• phone	0429 500 027
·	belinda@pgv.net.au
• email	bollilaa @pgv.ilot.aa

## 1.2 Proposal

Title	Sand Mining Proposal – 253 Yangedi Road
	Hopeland, WA
Description	Sand Extraction Project 765,000tonnes
Extent (area) of proposed ground disturbance.	18ha
Timeframe in which the activity or development is	Three years from date of approval.
proposed to occur (including start and finish	
dates where applicable).	
Details of any staging of the proposal.	Approximately 6ha/year
Is the proposal a strategic proposal?	Yes
Is the proponent requesting a declaration that the	No
proposal is a derived proposal?	
If so, provide the following information on the	
strategic assessment within which the referred	
proposal was identified:	
title of the strategic assessment; and	
Ministerial Statement number.	
Please indicate whether, and in what way, the	No relation to other proposals in the region
proposal is related to other proposals in the	
region.	
Does the proponent own the land on which the	The Proponent does not currently own the
proposal is to be established? If not, what other	land but has an option to purchase 253
arrangements have been established to access	Yangedi Road.
the land?	
What is the current land use on the property, and	The total area of 253 Yangedi Road is 72ha

the extent (area in hectares) of the property?	of which the development proposal area is 18ha. The site is currently used for pasture
	cropping and grazing.

#### 1.3 Location

Name of the Shire in which the proposal is located.	Shire of Serpentine Jarrahdale
For urban areas:	253 Yangedi Road
street address;	Lot 810
lot number;	Hopeland
suburb; and	Yangedi Road – Karnup Road
<ul> <li>nearest road intersection.</li> </ul>	
For remote localities:	
<ul><li>nearest town; and</li></ul>	
<ul> <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	Enclosed?: Yes
parameters:	Proposal Area
GIS: polygons representing all activities and	Extraction Footprint
named;	
CAD: simple closed polygons representing	
all activities and named;	
datum: GDA94;	
projection: Geographic (latitude/longitude)	
or Map Grid of Australia (MGA);	
• format: Arcview shapefile, Arcinfo	
coverages, Microstation or AutoCAD.	

## 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?	
If yes, is confidential information attached as a separate document in hard copy?	No

# 1.5 Government Approvals

Is rezoning of any lar proposal can be implem If yes, please provide de		No			
		Yes			
Agency/Authority Approval required		Application lodged Agency/Loc Yes / No Authority contact(s) to			
Shire Serpentine Jarrahdale	Yes	Yes	Gillian French		
Department of Environment	Yes	No	N/A		
Department of Environment Regulation	Unsure	Yes	Sarah McEvoy		

#### 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 proposal will impact on 18ha of which 12ha is re-growth native vegetation. The condition of the re-growth vegetation is Degraded to Very Good. The vegetation was completely cleared in the mid-1970s and grazed extensively until the mid-1990s. Some native vegetation has returned however stock still access sections and the understorey in these sections is largely weeds.

A Level 2 Vegetation and Flora Survey was undertaken by PGV Environmental, (2014a). The total number of species recorded in the six quadrats sampled ranged from 5-36. A total of 98 plant species was recorded including 80 native and 18 (20%) introduced species. The low species richness overall and in the quadrats reflects the general poor quality of most of the vegetation.

None of the species recorded on the site is a Threatened (Declared Rare) flora or Priority species.

The survey identified 5 separate vegetation types on the site including two woodland vegetation types on the sandy ridge and three wetland vegetation types on low-lying areas as follows (Figure 6):

## **Dryland vegetation types**

EmBi Eucalyptus marginata/Banksia ilicifolia Low Open Forest over Hibbertia hypericoides Open Low Heath

BmBaEm Banksia menziesii/B. attenuata/Eucalyptus marginata Low Open Woodland over Hibbertia hypericoides/Allocasuarina humilis Open Low Heath

#### Wetland vegetation types

MpAf Melaleuca preissiana Low Open Woodland over Astartea fascicularis
Closed Heath

Kg Kunzea glabrescens Tall Open Scrub

ErAf Eucalyptus rudis Low Open Forest over Astartea fascicularis Shrubland

The vegetation in the area proposed to be cleared consisted of:

- pockets of Jarrah woodland among Jarrah/Banksia woodland over low closed native heath dominated by *Hibbertia hypericoides*. *Banksia attenuata* and *B. menziesii* are the dominant Banksia species however the presence of the Holly-leaved Banksia (*B. ilicifolia*) around the margin of the vegetation on the central ridge indicates the presence of groundwater less than 10m deep. The native small tree Woody Pear (*Xylomelum occidentale*) is prevalent on the site.
- Parkland cleared native trees scattered over pasture.

Analysis of the Floristic Community Types was undertaken by comparing the species in each quadrat to the species-Community type table 12 in Gibson *et al.* (1994). The analysis produced a strong correlation for the upland Banksia/Jarrah woodland vegetation types with FCT 28 'Spearwood *Banksia attenuata* woodlands or *Banksia attenuata* – *Eucalyptus* woodland' however this FCT normally occurs on Spearwood

sands. Of the FCTs that occur on Bassendean Sands the vegetation is most similar to FCT 23a 'Central *Banksia attenuata – B. menziesii* woodlands'. The Jarrah/*Banksia ilicifolia* vegetation type also had strong similarities to FCT 21a 'Central *Banksia attenuata – Eucalyptus marginata* woodlands'.

None of the FCTs is listed as a Threatened or Priority Ecological Community.

The vegetation on the site is adjacent to, but not within, one of the Regional Linkages identified in the Shire of Serpentine-Jarrahdale Local Biodiversity Strategy.

#### 2.2 fauna;

As the site has been cleared of native vegetation and grazed for a number of years the fauna habitat has greatly reduced values. The fauna assemblage is expected to be highly modified due to the presence of introduced feral predators and grazers.

A Black Cockatoo Assessment identified approximately 12ha of Black Cockatoo foraging habitat and potential roosting and nesting habitat, however there was no evidence of the latter when surveyed in Spring 2014 (PGV Environmental, 2014b).

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

The site contains five wetlands (1 Conservation, 1 Resource Enhancement and 3 Multiple Use) as shown in the *Geomorphic Wetlands of the Swan Coastal Plain* Database. The Resource Enhancement wetland is protected under the *Environmental Protection (Swan Coastal Plain Lakes) Policy (EPP) 1992.* 

The Conservation and Resource Enhancement Wetlands and associated 50m management buffers are not within the proposal footprint and are unlikely to be impacted by the development (PGV Environmental, 2014b).

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 site is located in the Serpentine River Catchment and contains a number of small largely artificial drainage lines that feed into the Punrack Drain which downstream has its confluence with the Serpentine River.

The surface drains are located to the east and south of the proposal area and will not be impacted by the proposal.

#### 2.8 pollution;

Dust and Noise Management strategies will implemented under the extractive industry license. Development will comply with the *Environmental Protection (Noise)* Regulations 1997.

## 2.9 greenhouse gas emissions;

N/A

#### 2.10 contamination; and

The extractive industry license conditions will manage any potential impacts from any accidental spills. The proposal area will be surrounded by management berms.

2.11 social surroundings.

The proposal area is located in a remote rural zoned area adjacent to the Serpentine Airfield.

Intermittent views of the extraction area will be visible from Yangedi Road as the remnant vegetation is partially cleared. SAGH Pty Ltd will retain the existing vegetation in the 40m setback along Yangedi Road and supplement this with spread of topsoil to establish native vegetation where it is currently absent. Supplementary planting will be carried out to improve the screening of the site from the road.

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.

	more information.	ct the Depai	intent of Environment and Conservation (DEC) for
	(please tick)	✓ Yes	If yes, complete the rest of this section.
		☐ No	If no, go to the next section
2.1.2	The proposal a	rea is 18ha	posing to clear (in hectares)?  of which approximately 12ha contains native
	vegetation that w	ill be cleared	
2.1.3	Have you submitted you are exempt from	• • •	on to clear native vegetation to the DEC (unless rement)?
	√ Yes	☐ No	<b>If yes</b> , on what date and to which office was the application submitted of the DEC?
			Submitted in parallel with this submission on the 23 December 2014 to the Swan Office.

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 <u>attach</u> a copy of any related survey reports and <u>provide</u> the date and name of persons / companies involved in the survey(s).
			PGV Environmental
			Dr Paul van der Moezel
			September 2014
			<b>If no</b> , please do not arrange to have any biological surveys conducted prior to consulting with the DEC.
2.1.5			for known occurrences of rare or priority flora or ies 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 know communities on the		ces of rare or priority flora or threatened ecological
	☐ 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	or adjacent to a lis	ted Bush F	ppolitan Region, is the proposed development within Forever Site? (You will need to contact the Bush nt for Planning and Infrastructure)
	✓ Yes	☐ No	If yes, please indicate which Bush Forever Site is affected (site number and name of site where appropriate).
			Bush Forever Site No. 378 is located approximately 600m south west of the proposal area. Yangedi Road separates the proposal area from the Bush Forever Site.

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

The vegetation was cleared in the mid-1970s and heavily grazed until the mid-1990s. The re-growth vegetation in the proposal area is in a Degraded to Very Good condition (PGV Environmental, 2014a).

### 2.2 Fauna

	(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 ar	nd extent o	of the expected impact.
	habitat for Black significant impact Commonwealth G	-Cockatoo on any of to Sovernment sted in the	tha of the vegetation on the site will reduce foraging s, however this clearing is unlikely to have a the Black Cockatoos when assessed in terms of the t Significant Impact Guidelines 1.1 (DoE, 2013a) to EPBC Referral Guidelines for Black Cockatoos
		3 and 325	in the vicinity of the site such as Bush Forever Site. These sites are all within 0.5-5km of the site and bitat.
	site (DoP, 2011).	There are	sting habitat listed as occurring on the site and the six roosting sites within a 5km radius of the site and Karnup to the south west of the of the site (DoP,
2.2.3	Are you aware of a disturbed by this propo		fauna surveys carried out over the area to be
	√Yes	☐ No	If yes, please <u>attach</u> a copy of any related survey reports and <u>provide</u> the date and name of persons / companies involved in the survey(s).
			Black Cockatoo Assessment
			PGV Environmental 2014c
			Level 1 Fauna Assessment
			PGV Environmental 2014b
			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 DE (threatened) fauna be		s for known occurrences of Specially Protected ted for the site?
	✓ Yes	☐ No	(please tick)
2.2.5	Are there any known site?	occurrence	es of Specially Protected (threatened) fauna on the

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

	✓ Yes	☐ No	If yes, please indicate which species or communities are involved and provide copies of any correspondence with DEC regarding these matters.
			Black Cockatoos visit the site to forage
	Rivers, Creeks, Wetla		
2.3.1	•		n 200 metres of a river, creek, wetland or estuary?
	(please tick)	✓ Yes	•
		☐ No	If no, go to the next section.
2.3.2	Will the developmen	t result in the	e clearing of vegetation within the 200 metre zone?
	✓ Yes	☐ No	<b>If yes</b> , please describe the extent of the expected impact.
			A small conservation category wetland (UFI 14706) is located to the north of the proposal area. The vegetation in the wetland was completely cleared in the mid- 1970s but has been allowed to re-establish over time. The vegetation as recorded by PGV Environmental (2014a) consists of Paperbark ( <i>Melaleuca preissiana</i> ) woodlands, Spearwood ( <i>Kunzea glabrescens</i> ) Scrub and a Flooded Gum ( <i>Eucalyptus rudis</i> ) woodland. The condition of the wetland vegetation was assessed as being Very Good.
			Clearing of native vegetation to the south of the Conservation Wetland will occur outside of the 50m management buffer to the wetland.
			Clearing of native vegetation outside of the 50m management buffer to the Resource Enhancement Wetland will occur. The buffer to this wetland is currently cleared and is largely pasture.
2.3.3	Will the development estuary?	nt result in th	ne filling or excavation of a river, creek, wetland or

✓ No

Yes

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

2.3.4	Will the estuary?	development	result	in	the	impoundme	nt c	of a	river,	creek,	wetland	l oı
		Yes	✓ No		If ye	s, please de act.	scril	be th	ne exte	ent of the	e expect	ed

2.3.5	Will the development result in draining to a river, creek, wetland or estuary?					
	☐ Yes	No	If yes, please de impact.	escribe the	extent of	the expected
2.3.6	Are you aware if the probuffer) within one of the	•	•		etland or	estuary (or its
	Conservation Category \	Vetland		☐ Yes	✓ No	Unsure
	Environmental Protect Agricultural Zone Wetlar	,	South West by 1998	☐ Yes	✓ No	Unsure
	Perth's Bush Forever site	е		☐ Yes	√No	Unsure
	Environmental Protection Rivers) Policy 1998	on (Swa	n & Canning	☐ Yes	✓ No	Unsure
	The management area a Swan River Trust Act 19		d in s4(1) of the	☐ Yes	✓ No	Unsure
	Which is subject to an in because of the important waterbirds and waterbird JAMBA, CAMBA)	ince of t	he wetland for	☐ Yes	✓ No	☐ Unsure
2.4	Significant Areas and/ o	or Land F	eatures			
2.4.1	Is the proposed develop National Park or Nature			djacent to a	an existin	g or proposed
	☐ Yes ✓	No	If yes, please pr	rovide detai	ls.	
2.4.2	Are you aware of any E under section 51B of development?		•	•		•
	☐ Yes ✓	No	If yes, please pr	rovide detai	ls.	
2.4.3	Are you aware of any s will be impacted by the p	-		atures (e.g.	caves, ra	inges etc) that
	☐ Yes ✓	No	If yes, please pr	rovide detai	ls.	

2.5	Coastal Zone Areas (Coastal Dunes and Beaches)					
2.5.1	Will the development	ne 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 the primary dune?	d setback of	the development from the high tide level and from			
2.5.3 Will the development impact on coastal areas with significant landforms beach ridge plain, cuspate headland, coastal dunes or karst?						
	☐ Yes	☐ No	<b>If yes</b> , please describe the extent of the expected impact.			
2.5.4	Is the development li	kely to impa	act on mangroves?			
	☐ Yes	☐ No	If yes, please describe the extent of the expected impact.			
2.6	Marine Areas and Bio	ota				
2.6.1	Is the development such as seagrasses,		pact on an area of sensitive benthic communities, or mangroves?			
	☐ Yes	√No	If yes, please describe the extent of the expected impact.			
2.6.2		servation (a	npact on marine conservation reserves or areas as described in <i>A Representative Marine Reserve</i> ALM, 1994)?			
	☐ Yes ✓	No	If yes, please describe the extent of the expected impact.			
2.6.3	Is the development li or for commercial fish	•	act on marine areas used extensively for recreation es?			
	☐ Yes	✓ No	<b>If yes</b> , please describe the extent of the expected impact, and provide any written advice from relevant agencies (e.g. Fisheries WA).			

2.7	2.7 Water Supply and Drainage Catchments						
2.7.1	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	<b>If yes</b> , ple	ease des	cribe what o	category of a	rea.
2.7.2	Are you in an existin Control area?	g or prop	osed Ur	ıdergroui	nd Water S	Supply and	Pollution
	(You may need to con your location, including refer to the DoW websi	g the requ				•	
	☐ Yes •	No	If yes, area.	please	describe v	vhat categor	y of
2.7.3	Are you in a Public Drir	nking Wate	er Supply	Area (Pl	DWSA)?		
	(You may need to co website. A proposal t DoW.)						
	☐ Yes ✓	No	If yes, area.	please	describe w	vhat categor	y of
2.7.4	Is there sufficient water	r available	for the pr	oposal?			
	(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	5 Will the proposal require drainage of the land?						
	☐ Yes ✓	No	the drain	nage be y or V	connected t	e drained are on existing oration dra	Local
2.7.6	Is there a water require	ement for th	ne constr	uction ar	nd/ or operat	tion of this pr	oposal?
	(please tick)	✓ Yes	If ye	es, comp	lete the rest	t of this section	on.
		☐ No	If no	<b>o</b> , go to t	he next sec	tion.	
2.7.7	What is the water requ kilolitres per year? 40 0			struction	and operation	on of this pro	posal, in
2.7.8	What is the proposed	source of	water fo	r the pro	posal? (e.g	. dam, bore,	surface

water etc.) Bore

## 2.8 Pollution

2.8.1	s 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 Regulations 1987?	prescribed	premise, under the Environmental Protection			
	•		uide for Referral of Proposals to the EPA under for more information)			
	☐ Yes	✓ No	<b>If yes</b> , please describe what category of prescribed premise.			
2.8.3	Will the proposal res	ult in gaseou	s emissions to air?			
	☐ Yes	✓ No	If yes, please briefly describe.			
2.8.4			analysis to demonstrate that air quality standards ation of cumulative impacts from other emission			
	☐ Yes	✓ No	If yes, please briefly describe.			
2.8.5	Will the proposal res	ult in liquid e	ffluent discharge?			
	☐ Yes	✓ No	<b>If yes</b> , please briefly describe the nature, concentrations and receiving environment.			
2.8.6	analysis been done	to demons	to a watercourse or marine environment, has any trate that the State Water Quality Management adards will be able to be met?			
	☐ Yes	✓ No	If yes, please describe.			
2.8.7	Will the proposal pro	duce or resu	It in solid wastes?			
	☐ Yes	✓ No	<b>If yes</b> , please briefly describe the nature, concentrations and disposal location/ method.			

2.8.8	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 developn	nent be sub	oject to the Environmental Protection (Noise)			
I	Regulations 1997?					
	✓ Yes	☐ No	<b>If yes</b> , has any analysis been carried out to demonstrate that the proposal will comply with the Regulations?			
			Please attach the analysis.			
			No. An Acoustic Assessment has not been undertaken at the time of this submission.			
2.8.10	odour or another "sensitive premise	pollutant tha s" such as s	rential to generate off-site, air quality impacts, dust, t may affect the amenity of residents and other schools and hospitals (proposals in this category e, aquaculture, marinas, mines and quarries etc.)?			
	✓ Yes	☐ No	<b>If yes</b> , please describe and provide the distance to residences and other "sensitive premises".			
			The nearest rural residence is approximately 500m from the proposal area boundary.			
2.8.11			al component or involves "sensitive premises", is it y discharge a pollutant?			
	☐ Yes	✓ No	□ Not Applicable			
			If yes, please describe and provide the distance to the potential pollution source			
<ul><li>2.9 Greenhouse Gas Emissions</li><li>2.9.1 Is this proposal likely to result in substantial greenhouse gas emissions (greater</li></ul>						
t	than 100 000 tonne	s 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.			
		•	roposed measures to minimise emissions, and any sed to offset emissions.			

2.10 C	ontamination					
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 assessn site?	nent been don	e for soil or grou	undwater contamination on the		
	☐ Yes	✓ No	If yes, please	describe.		
2.10.3				e under the <i>Contaminated Sites</i> ad proclamation of the CS Act)		
	☐ Yes	✓ No	If yes, please	describe.		
2.11 S	ocial Surrounding	S				
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			ch contains or is n atural scenic featu	near a site of high public interest ure)?		
	☐ Yes	✓ No	<b>If yes</b> , please desc	cribe.		
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 I	<b>If yes</b> , please desc	cribe.		
		t	the state of the s	esult in approximately 100 per day during periods of sand		

# 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.		✓ Yes	☐ No		
	2. The principle of int	ergeneratio	onal equity.	✓ Yes	☐ No		
	3. The principle of diversity and ecolo		servation of biological ity.	✓ Yes	☐ No		
	4. Principles relating incentive mechanism	•	ed valuation, pricing and	✓ Yes	☐ No		
	5. The principle of wa	aste minimi	sation.	✓ Yes	☐ No		
3.1.2	Is the proposal Bulletins/Position Guidelines/Guidanc  ✓ Yes	consisten Stateme e Statemer		nmental As	Protection ssessment		
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	<b>If yes</b> , please list those comments or summa separate sheet.				
			Consultation with relevant required.	nt agencies will	occur as		

Attachment 1 Location Maps









