

Statement No.

### MINISTER FOR THE ENVIRONMENT AND HERITAGE

000618

### STATEMENT THAT A PROPOSAL MAY BE IMPLEMENTED (PURSUANT TO THE PROVISIONS OF THE **ENVIRONMENTAL PROTECTION ACT 1986)**

### COASTAL ROAD FROM LANCELIN TO CERVANTES

Proposal:

The construction and use of approximately 66 kilometres of sealed road between Lancelin and Cervantes, to complete the final link of the Perth to Dongara coastal route, known as "Indian Ocean Drive", as documented in schedule 1 of this statement. Spur roads to the squatter settlements of Wedge and Grey, and an unsealed east-west link to Brand Highway via Mimegarra Road, will also be constructed.

The alignment of the coastal road will bisect several areas of conservation estate, including the Nambung National Park, the Wanagarren Nature Reserve and the Nilgen Nature Reserve. The balance of the route traverses freehold land and gazetted road

reserves.

Proponent:

Main Roads Western Australia

**Proponent Address:** 

PO Box 6202

EAST PERTH WA 6004

Assessment Number:

1282

Report of the Environmental Protection Authority: Bulletin 1053

The proposal referred to above may be implemented subject to the following conditions and procedures:

Procedural conditions

#### 1 Implementation and Changes

The proponent shall implement the proposal as documented in schedule 1 of this statement subject to the conditions of this statement.

> Published on 28 JAN 2003

- 1-2 Where the proponent seeks to change any aspect of the proposal as documented in schedule 1 of this statement in any way that the Minister for the Environment and Heritage determines, on advice of the Environmental Protection Authority, is substantial, the proponent shall refer the matter to the Environmental Protection Authority.
- 1-3 Where the proponent seeks to change any aspect of the proposal as documented in schedule 1 of this statement in any way that the Minister for the Environment and Heritage determines, on advice of the Environmental Protection Authority, is not substantial, the proponent may implement those changes upon receipt of written advice.

### 2 Proponent Commitments

- 2-1 The proponent shall implement the environmental management commitments documented in schedule 2 of this statement.
- 2-2 The proponent shall implement subsequent environmental management commitments which the proponent makes as part of the fulfilment of the conditions in this statement.

### 3 Proponent Nomination and Contact Details

- 3-1 The proponent for the time being nominated by the Minister for the Environment and Heritage under section 38(6) or (7) of the *Environmental Protection Act 1986* is responsible for the implementation of the proposal until such time as the Minister for the Environment and Heritage has exercised the Minister's power under section 38(7) of the Act to revoke the nomination of that proponent and nominate another person as the proponent for the proposal.
- 3-2 If the proponent wishes to relinquish the nomination, the proponent shall apply for the transfer of proponent and provide a letter with a copy of this statement endorsed by the proposed replacement proponent that the proposal will be carried out in accordance with this statement. Contact details and appropriate documentation on the capability of the proposed replacement proponent to carry out the proposal shall also be provided.
- 3-3 The nominated proponent shall notify the Department of Environmental Protection of any change of contact name and address within 60 days of such change.

### 4 Commencement and Time Limit of Approval

4-1 The proponent shall provide evidence to the Minister for the Environment and Heritage within five years of the date of this statement that the proposal has been substantially commenced or the approval granted in this statement shall lapse and be void.

Note: The Minister for the Environment and Heritage will determine any dispute as to whether the proposal has been substantially commenced.

4-2 The proponent shall make application for any extension of approval for the substantial commencement of the proposal beyond five years from the date of this statement to the Minister for the Environment and Heritage, prior to the expiration of the five-year period referred to in condition 4-1.

The application shall demonstrate that:

- the environmental factors of the proposal have not changed significantly;
- · new, significant, environmental issues have not arisen; and
- all relevant government authorities have been consulted.

Note: The Minister for the Environment and Heritage may consider the grant of an extension of the time limit of approval not exceeding five years for the substantial commencement of the proposal.

#### Environmental conditions

### 5 Compliance Audit

- 5-1 The proponent shall prepare an audit program in consultation with and submit compliance reports to the Department of Environmental Protection which address:
  - the implementation of the proposal as defined in schedule 1 of this statement;
  - evidence of compliance with the conditions and commitments; and
  - the performance of the environmental management plans and programs.

Note: Under sections 48(1) and 47(2) of the *Environmental Protection Act 1986*, the Chief Executive Officer of the Department of Environmental Protection is empowered to audit the compliance of the proponent with the statement and should directly receive the compliance documentation, including environmental management plans, related to the conditions, procedures and commitments contained in this statement.

Usually, the Department of Environmental Protection prepares an audit table which can be utilised by the proponent, if required, to prepare an audit program to ensure that the proposal is implemented as required. The Chief Executive Officer is responsible for the preparation of written advice to the proponent, which is signed off by either the Minister or, under an endorsed condition clearance process, a delegate within the Environmental Protection Authority or the Department of Environmental Protection that the requirements have been met.

### **Procedures**

Where a condition states "to the requirements of the Minister for the Environment and Heritage on advice of the Environmental Protection Authority", the Chief Executive Officer of the Department of Environmental Protection will obtain that advice for the preparation of written advice to the proponent.

The Environmental Protection Authority may seek advice from other agencies, as required, in order to provide its advice to the Chief Executive Officer of the Department of Environmental Protection.

### Notes

The Minister for the Environment and Heritage will determine any dispute between the proponent and the Environmental Protection Authority or the Department of Environmental Protection over the fulfilment of the requirements of the conditions.

Dr Judy Edwards MLA MINISTER FOR THE ENVIRONMENT AND HERITAGE

28 JAN 2003

### The Proposal (Assessment No. 1282)

The construction and use of approximately 66 kilometres of sealed road between Lancelin and Cervantes, to complete the final link of the Perth to Dongara coastal route, known as "Indian Ocean Drive". Spur roads to the squatter settlements of Wedge and Grey, and an unsealed east-west link to Brand Highway via Mimegarra Road, will also be constructed.

The proposed alignment of the coastal road will dissect several areas of conservation estate, including the Nambung National Park, the Wanagarren Nature Reserve and the Nilgen Nature Reserve. The balance of the route traverses freehold land and gazetted road reserves.

The key characteristics of the proposal are summarised in Table 1 below.

Table 1 - Key Proposal Characteristics

Element	Description	
Length - Lancelin to Cervantes coastal road	Approximately 66 kilometres.	
Other road connections	<ul> <li>East-west connection from the Coastal Road to Mimegarra Road (14.0 kilometres).</li> <li>Wedge spur road (5.2 kilometres).</li> <li>Grey spur road (1.2 kilometres).</li> <li>Kangaroo Point realignment on existing Pinnacles Road (0.95 kilometres).</li> <li>Kangaroo Point spur road connection (0.15 kilometres).</li> <li>Pinnacle Desert spur road connection (0.38 kilometres).</li> <li>Hangover Bay spur road connection (0.4 kilometres).</li> </ul>	
Average width of road construction area	Approximately 25 metres.	
Width of road reserve	<ul> <li>Coastal Road, including the Kangaroo Point realignment – 50 metres through the conservation estate and 100 metres through other land tenures.</li> <li>East-west connection from the Coastal Road to Mimegarra Road - 100 metres.</li> <li>Wedge, Grey, Hangover Bay and Kangaroo Point spur roads as well as the Pinnacle Desert road connection – no designated road reserves will be created.</li> </ul>	
Duration of construction	Staged over approximately 2 years.	

Standard of construction	<ul> <li>The Coastal Road, Wedge and Grey spur roads will be sealed, with a design speed of 110 kilometres per hour.</li> </ul>
	<ul> <li>The east-west connection from the Coastal Road to Mimegarra Road will be unsealed.</li> </ul>
	<ul> <li>No construction works, besides maintenance works, will be undertaken along the existing section of the Mimegarra Road. This existing section will remain unsealed.</li> </ul>
	<ul> <li>The connection to Hangover Bay, Pinnacles Desert and Kangaroo Point spur roads will remain unsealed.</li> </ul>
Construction material sources	Cut-and-fill requirements for the project are balanced. Imported fill will not be required.
Area of vegetation disturbance	Approximately 224 hectares.

## Figure (attached)

Figure 1: Lancelin to Cervantes coastal road general location of the alignment.

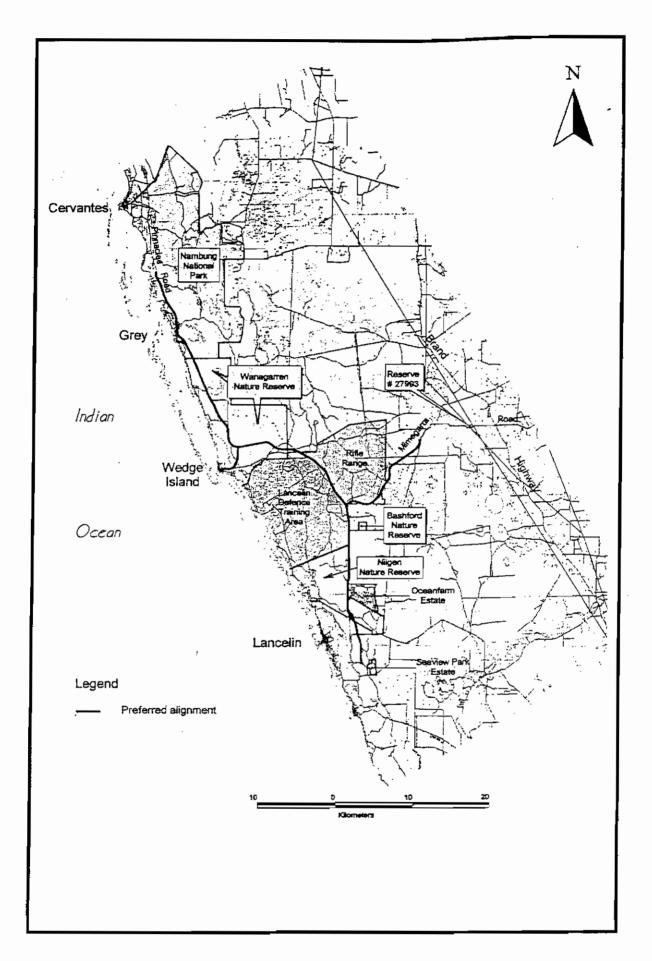


Figure 1: Lancelin to Cervantes coastal road general location of the alignment

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# **Proponent's Environmental Management Commitments**

January 2003

# LANCELIN TO CERVANTES COASTAL ROAD (Assessment No. 1282)

Main Roads Western Australia

Schedule 2: Proponent's Environmental Management Commitments for the Lancelin to Cervantes Coastal Road (Assessment No. 1282)

Topic	Objective/s	Act	Action		Timing	Advice
General	To ensure that		Commitment 1			
Environmental Management	environmental impacts are		velop an	Develop an Environmental Management Program (EMP) to the satisfaction of CALM which:	Pre-	CALM
0	=	<i>∺</i>	includes s liaison an concerns;	pecific plans and procedures developed in consultation with concerned stakeholders through ongoing stakeholder d discussion by the proponent's officers, which addresses construction and operational impacts and stakeholder	construction	WRC DIA
	construction and maintenance of the road	- 2	include enviror	includes monitoring procedures and control of the activities of employees, agents and contractors to ensure adherence to environmental requirements identified in the EMP, and		_
		<u>ښ</u>	incorpx	incorporates a series of management plans addressing the following:		
				drainage management (see commitment 3 and 4);		
			2.	noise management (see commitment 5 and 6);		
			3.	a system of environmental offsets;	_	
			4.	coastal access and erosion controls;		
			5.	rehabilitation and topsoil management;		
				borrow pits;	_	_
			7.	fire control and response;		
			∞i	dieback management including appropriate hygiene techniques to prevent its introduction;		
			6	weed control including the conduct of post-construction audits and eradication of weeds;		
			10.	vegetation clearing controls including timing;	_	
			Ë	the protection of Declared Rare Flora and management of priority flora species;		
			12.	fauna management;		
			13.	visual amenity;		
			4.	Aboriginal cultural heritage sites;		
		_	15.	dust suppression;		_
			16.	management of unexploded ordinances (UXO); and		
			17.	waste management		

Topic	Objective/s	Action	Timing	Advice
General Environmental Management	To ensure that environmental impacts are prevented or minimized in the design, construction and maintenance of the road	Commitment 2 Implement the approved Environmental Management Program required by Commitment 1 to the satisfaction of CALM.	During construction and post- construction	CALM WRC DIA
Drainage Management	To ensure that changes to surface hydrology and groundwater quality are prevented or adequately managed	Commitment 3  Prepare a Drainage Management Plan to minimize changes to existing drainage patterns with particular emphasis on protection of water-sensitive vegetation.	Pre- construction	WRC
		Commitment 4 Implement the approved Drainage Management Plan required by Commitment 3.	During construction	WRC
Noise Management	To ensure that noise levels during road construction and operation meet statutory requirements and acceptable standards	Commitment 5  Prepare a Noise Management Plan which addresses:  1. acceptable working hours and complaints procedure; and  2. amelioration measures to be implemented adjacent to Ocean Farms Estate.	Pre- construction	
		Commitment 6 [Implement the approved Noise Management Plan required by Commitment 5.	During construction	

Advice	CALM
Timing	Pre- construction/ During construction/ Post- construction
Action	To ensure that the Commitment 7  EMP required by commitment 1 is land to oversee the site-works associated with construction of the proposal.  CALM
Objective/s Action	Anagement EMP required by Appoint approprimplemented to the satisfaction of CALM
Topic	Environmental Management Supervision

# Abbreviations:

Department of Conservation and Land Management Department of Environmental Protection Water and Rivers Commission Department of Indigenous Affairs CALM DEP WRC DIA

## Attachment to Statement 618 – Change to Definition of Proposal.

Proposal: Lancelin to Cervantes Coastal Road

Proponent: Main Roads Western Australia

Change: in Schedule 1, Key Characteristics Table

### From:

Element	Quantities/Description
Other road connections	Seven road connections listed.
Approximate area of vegetation disturbance	224 hectares

### To:

Element	Quantities/Description
Other road connections	Seven road connections plus  oroad connection to Ocean Farms Estate
Approximate area of vegetation disturbance	224.5 hectares

Approval Date: 16/03/05.

### Attachment 2 to Ministerial Statement 618

### Change to proposal approved under section 45C of the Environmental Protection Act 1986

This Attachment replaces Schedule 1 and Attachment 1 of Ministerial Statement 618

**Proposal: Coastal Road from Lancelin to Cervantes** 

**Proponent: Main Roads Western Australia** 

### Changes:

- Increasing area of vegetation disturbance for Ocean Drive passing lanes from 224.5 ha to 229.2 ha (addition of 4.7 ha)
- · Removal of average width of road construction area
- Removal of duration of construction
- Removal of standard of construction

### **Table 1: Summary of the Proposal**

Proposal Title	Coastal Road from Lancelin to Cervantes
Short Description	The construction and use of a 66 km sealed road between
	Lancelin and Cervantes known as "Indian Ocean Drive".
	The proposal includes the construction of spur roads to
	Wedge and Grey, and an east-west link to Brand Highway
	via Mimegarra road.

Table 2: Location and authorised extent of physical and operational elements

Element	Location	Previously Authorised Extent	Authorised Extent
Lancelin to Cervantes Coastal Road	Figure 1	Approximately 66 Kilometers	Main alignment up to 66 km long
Passing lanes 126.03-128.01 SKL, 86.6 - 88.63 SKL and 103.63 - 105.51 SKL	Figure 1		Clearing within the road reserve for passing lanes:  126.03-128.01 SLK up to 5.36ha  86.6-88.63 SLK up to 4.96ha  103.63-105.51 SLK up to 8.21ha
Other road connections	Figure 1	<ul> <li>East-west connection for the Coastal Road to Mimegarra Road (14.0 km).</li> <li>Wedge spur road (5.2 km).</li> <li>Grey spur road (1.2 km)</li> <li>Kangaroo Point realignment on existing</li> </ul>	<ul> <li>Meadows Road (14.0 km).</li> <li>Wedge Island Road (5.2 km).</li> <li>Grey Access Road (1.2 km)</li> <li>Indian Ocean Drive (0.95 km)</li> <li>Kangaroo Point</li> </ul>

Element	Location	Previously Authorised Extent	Authorised Extent
Average width of road construction area		Pinnacles Road (0.95 km).  Kangaroo Point spur road connection (0.15 km).  Pinnacle Desert spur road connection (0.38 km).  Hangover Bay spur road connection (0.4 km).  Approximately 25 m	Access Road (0.15 km)  Pinnacle Desert spur road connection (0.38 km).  Hangover Bay Road (0.4 km).  Ocean Farms Road (10.5 km)  Deleted
Width of road reserve		<ul> <li>Coastal Road, including the Kangaroo Point realignment – 50 m through the conservation estate and 100 m through other land tenures.</li> <li>East-west connection from the Coastal Road to Mimegarra Road – 100m.</li> <li>Wedge, Grey Hangover Bay and Kangaroo Point spur roads as well as the Pinnacles Desert road connection – no designated road reserves will be created.</li> </ul>	<ul> <li>Coastal Road, including the Kangaroo Point realignment – 50 m through the conservation estate and 100 m through other land tenures.</li> <li>East-west connection from the Coastal Road to Mimegarra Road – 100m.</li> <li>Wedge, Grey Hangover Bay and Kangaroo Point spur roads as well as the Pinnacles Desert road connection – no designated road reserves will be created.</li> </ul>
Duration of construction Standard of construction		Staged over approximately 2 years  The Coastal Road, Wedge and Grey spur roads will be sealed, with a design speed of 110 km per hour.  The east-west connection from the Coastal Road to Mimegarra Road will be unsealed.  No construction works, besides maintenance	Deleted  Deleted

Element	Location	Previously Authorised Extent	Authorised Extent
		works will be undertaken along the existing section of the Mimegarra Road. This existing section will remain unsealed.  The connections to Hangover Bay, Pinnacles Desert and Kangaroo Point spur roads will remain unsealed.	
Construction of material sources		Cut-and-fill requirements for the project are balanced. Imported fill will not be required.	Any borrow material to be weed and phytophthora dieback disease free.
Area of vegetation disturbance		Approximately 224.5 ha	Up to 229.2 ha

Note: Text in **bold** in Table 2 indicates a change to the proposal.

**Table 3: Abbreviations** 

Abbreviation	Term
ha	hectare
km	kilometre

### Figures (attached)

Figure 1 Lancelin to Cervantes coastal road, road connections and location of passing lanes

Figure 1 Lancelin to Cervantes coastal road, road connections and location of passing lanes



Coordinates defining the Lancelin to Cervantes coastal road, road connections and location of passing lanes shown in Figure 1 are held by the Department of Water and Environmental Regulation, Document Reference Number DWERDA-043667.

[Signed 7 January 2019]

**Dr Tom Hatton**CHAIRMAN
Environmental Protection Authority
under delegated authority