

# Hummock Hill Island Development - EIS

## **PUBLIC CONSULTATION REPORT**

- June 2007
- Revised and updated October 2007 and February 2008





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## 1. Introduction

The following details the public consultation process (November 2006 and February 2008) and addresses section 1.5 of the Terms of Reference (ToR) for the Hummock Hill Island Development's EIS, under Part (4) of the Queensland *State Development and Public Works Organisation Act 1971*.

The consultation engagement process has included a range of key stakeholders and community members, including 'affected persons' and 'interested persons', as defined within the *Environment Protection Act 1994* (EP Act). Whilst the proposed development is strictly a tourist resort and residential community, reference has also been made to the Environmental Protection Agency's guideline 7 (mining): "Issue Identification and Community Consultation" as requested under the ToR.

Traditional Owners were consulted separately as part of the EIS process and have been involved in the development of the Cultural Heritage Management Plan (refer Chapter 3.10 and Appendix A7 of the EIS).

The consultation activities have been divided into two phases. Phase 1 covers the consultation activities prior to the submission of the draft EIS. Phase 2 refers to the consultation conducted after the submission of the EIS.



## 2. Stakeholder Identification

Consultation for the Hummock Hill Island Development has focused on the local and regional communities surrounding the Island, as well as key stakeholders. The 'affected' and 'interested' stakeholders are detailed as follows:

#### ■ Table 1: Stakeholders

STAKEHOLDERS	PROFILE	
Affected Persons	Directly impacted / indirectly impacted stakeholders	
Residents & landowners surrounding Hummock Hill Island	<ul> <li>Property owners along access roads including Turkey Beach Road, Foreshores Road, Clarks Road, Intrepid Drive</li> </ul>	
	<ul> <li>Nearby Foreshores and Turkey Beach communities and Mundoolin Rocks property</li> </ul>	
Local Government	Gladstone City Council	
	Miriam Vale Shire Council	
	Calliope Shire Council	
Emergency Services	These stakeholders include:	
	Department of Emergency Services:	
	<ul> <li>Queensland Ambulance Service</li> </ul>	
	<ul> <li>Queensland Fire &amp; Rescue Service</li> </ul>	
	o Disaster Management	
	<ul> <li>Emergency Management Queensland – Helicopter Services</li> </ul>	
	o Volunteer Marine Rescue	
	Queensland Police Service	
Members of Parliament	These stakeholders include:	
	State Member for Gladstone	
	Federal Member for Hinkler	
Commercial Fishers	Owners of commercial fishing licences operating in and around Hummock Hill Island	
Recreational Groups	Recreational fishing clubs using the area in and around Hummock Hill Island for recreational purposes:	
	■ Gladstone Sports Fishing Club	
Central Queensland Regional Community	The broader central Queensland Community with an interest in the development, its potential impacts and residential and tourism opportunities	
Environmental Groups and Organisations	Local environmental groups with an interest in the development include:	



STAKEHOLDERS	PROFILE
Affected Persons	Directly impacted / indirectly impacted stakeholders
	<ul> <li>Agnes Water Landcare</li> </ul>
	■ Baffle Creek Catchment Management Group
	■ Capricorn Conservation Council
	<ul> <li>Curtis Coast Environmental Protection Association</li> </ul>
	<ul> <li>Gladstone Region Local Marine Advisory Committee</li> </ul>
	<ul> <li>Miriam Vale Rural Science and Landcare</li> </ul>
	■ Tannum Boyne Coastcare
Government (State) Departments and Agencies	These agencies and departments have input to the project, for example project approvals, or where aspects of the project impact their areas of jurisdiction. These include:
	<ul> <li>Environmental Protection Agency</li> </ul>
	<ul> <li>Department of Primary Industries and Fisheries</li> </ul>
	■ Department of Natural Resources and Water
	<ul> <li>Department of State Development</li> </ul>
	■ Department of Main Roads
Schools	Schools in the immediate catchment of Hummock Hill Island include:
	<ul> <li>Bororen State School</li> </ul>
	<ul> <li>Miriam Vale State School</li> </ul>
Business / Industry	<ul> <li>Gladstone Economic and Industry Development Board</li> </ul>
	<ul> <li>Gladstone Port Authority</li> </ul>
Indigenous Groups, Traditional Owners	These groups include Aboriginal parties (Gidarjil) with an interest in Hummock Hill Island. The Gidarjil people have been involved in the development of the Cultural Heritage Management Plan (refer Appendix A7)
Other	■ Gladstone Aerodrome
	<ul> <li>Surf Lifesaving Queensland</li> </ul>
	■ Miriam Vale Tourist Information Centre
	■ Gladstone Area Promotion and Development
	■ Discovery Coast Community Health Service



# 3. Consultation Process and Methodology

The purpose of the public consultation program is to provide opportunities, encourage and facilitate active community involvement in the EIS process and provide ongoing information about the Hummock Hill Island Development.

This includes assisting 'affected' and 'interested' persons to understand and explore project benefits, impacts and issues through the review of project plans and project documentation (ie. draft Terms of Reference, draft EIS, etc.) and interaction with EIS team members.

The three development principles communicated through the consultation process include:

- Natural environment is maintained, protected and enhanced so that areas of conservation significance are retained as much as possible and the human population can enjoy living in close proximity to, and in harmony with, the natural ecosystems;
- Social environment will be based on a vibrant, dynamic and diverse community with strong environmental awareness and commitment to sustainable living and self development. Individuals and households will come to Hummock Hill Island seeking quality of life in its fullest sense including educational and outdoor recreational experiences; and
- Built environment will be appropriate to the natural environmental setting.
  Infrastructure systems will be based on latest advances in sustainable living, and suitable for management and basic maintenance by the householders.

#### 3.1 Consultation Objectives

The objectives of the public consultation program for the Hummock Hill Island Development are to:

- Ensure the conduct of an open and accountable community consultation program which meets requirements under the State Development and Public Works Organisation Act 1971 and Environmental Protection and Biodiversity Conservation Act 1999;
- Provide opportunities for 'affected' and 'interested' persons to contribute to the process;
- Obtain qualitative measures of community support and relative levels of concern about particular issues;



- Assist the EIS project team to understand and respond to community issues where necessary; and
- Ensure all feedback is captured and incorporated into the EIS and supplementary materials.

#### 3.2 Consultation Process

A three-tiered approach included:

- Key stakeholders identified via a desktop study and initial interviews with elected representatives and referral agencies;
- All 'affected' and 'interested' persons offered the opportunity to participate in the study (see section 3.3 below); and
- Feedback collated and considered in conjunction with the relevant technical contact.

#### 3.3 Communication Mechanisms

The consultation strategy has established a number of communication mechanisms to inform key stakeholders about the proposed development and seek their input into the EIS.

The key communication tools include:

- Face-to-face meetings with 'affected' & 'interested' persons;
- Advertisements and media activity in key local, metropolitan and national news media;
- Newsletters and fact sheets;
- Information and feedback tools including project website, freecall 1800 number, reply paid mail service and project email;
- Public displays; and
- Meetings with relevant advisory bodies.

These will continue beyond the EIS process into the construction and operation phases of the Hummock Hill Island Development.



## 4. Consultation Activities – Phase 1

The consultation activities for Phase 1 included the following:

#### 4.1 Individual Meetings

A number of meetings of approximately 30-45 minutes duration were held with 'affected' and 'interested' persons to discuss any individual concerns, gain an understanding of any potential impacts and to discuss potential mitigation options. The people consulted and their issues were documented and issues raised have been addressed in the EIS.

The following stakeholders were identified and contacted for individual consultation meetings:

#### Table 2: Stakeholders contacted for individual meetings

1) Agnes Water Landcare*	16) Gladstone City Council
2) Baffle Creek Catchment Management Group	17) Gladstone Economic and Industry
	Development Board
3) Calliope Shire Council	18) Gladstone Port Authority
4) Capricorn Conservation Council (written	19) Gladstone Region Local Marine Advisory
comment)	Committee*
5) Commercial fishers - Gary & Brad Otto	20) Gladstone Sports Fishing Club (contact
	provided by Sunfish Queensland)
6) Curtis Coast Environmental Protection	21) Miriam Vale Rural Science & Landcare
Association*	
7) Department of Education, Training and the	22) Miriam Vale Shire Council
Arts*	
8) Department of Primary Industries and Fisheries	23) Miriam Vale State School
9) Department of Natural Resources and Water	24) Miriam Vale Tourist Information Centre
10) Discovery Coast Community Health Service*	25) Queensland Ambulance Service
11) Emergency Management Queensland –	26) Queensland Fire and Rescue
Helicopter Services	
12) Emergency Services – Disaster Management	27) Queensland Police Service
13) Environmental Protection Agency	28) Surf Lifesaving Queensland
14) Gladstone Aerodrome	29) Tannum Boyne Coast Care
15) Gladstone Area Promotion and Development	30) Volunteer Marine Rescue* (written
Limited	comment provided)



\* Denotes individual meeting offered but not scheduled. These stakeholders have undertaken to comment as required and are awaiting EIS display. A summary of key issues and responses are presented in **Section 6**.

Additional communication mechanisms (outlined in Section 3.3) will be implemented through the remainder of the EIS process and beyond.

#### 4.2 Direct Mail Correspondence

'Affected' persons in the immediate vicinity of Hummock Hill Island were sent personalised, addressed mail on Monday, 16 April 2007 providing information on the project and the EIS process. The letter extended an invitation to the public display at Turkey Beach on Saturday, 21 April 2007 and also included a map of the Island with a concept plan overlay.

A total of 194 landowners in the following locations were sent direct mail correspondence:

- Turkey Beach Road;
- Foreshores Road:
- Clarks Road;
- Intrepid Drive;
- Bells Road; and
- Harbour Drive.

#### 4.3 Advertisements

Advertisements for the draft Terms of Reference (ToR) were placed in *The Courier-Mail*, *The Gladstone Observer* and *The Australian* newspapers on 18 November 2006. The advertisement was organised by the Coordinator-General and included information on the project and how to make comment on the draft ToR. The advertisement included relevant contact details within the office of the Coordinator-General.

Advertisements to support the planned public display at Turkey Beach on 21 April 2007 were placed in the Public Notice section of *The Gladstone Observer* and *The Morning Bulletin* from Wednesday, 18 April 2007 to Saturday, 21 April 2007 (inclusive).

#### 4.4 Media Activity

A press release was distributed to central Queensland media (print and electronic) on Thursday, 19 April 2007 to publicise the proposed development and the impending public display on Saturday, 21 April 2007 at Turkey Beach. The development and public display



was covered by local news service WIN News (Rockhampton) as part of its 6pm bulletin on 19 April 2007.

#### 4.5 Community Enquiries

The public consultation program included feedback avenues via telephone (freecall 1800 number), letter (reply paid), email and website (www.hummockhill.com.au).

All feedback has been documented in an online communication database throughout the life of the development.

Consultation staff continued to respond to any enquiries about the proposed development and the EIS process between Phases 1 and 2.

#### ■ Table 3: Enquiries Received (as at 18 October 2007)

Correspondence Type	Count
Public display enquiry	32
Meeting	13
Feedback form	9
Project enquiry line (1800 number)/telephone call	9
Email	6
Letter	4
Website sessions (online traffic/volume) – see next table	574

A summary of project website usage and downloads, between May and October 2007, is provided below:

#### ■ Table 4: Website usage (May to October 2007)

Туре	Total
Number of visitors to website (sessions)	574
Number of hits recorded	2,847
Number of .PDF files downloaded	101
Number of times "EIS Process" PDF downloaded	25
Number of times "EIS Draft Terms of Reference" PDF downloaded	52



#### 4.6 Advisory Agency Briefing

Advisory Agencies were invited by the Coordinator-General to attend a briefing about the project on 13 December 2006 in Gladstone. These included:

#### ■ Table 5: Advisory Agencies

1) Department of Communities	11) Department of State Development, Trade and Employment
2) Department of Education, Training and the Arts	12) Department of Transport
3) Department of Emergency Services	13) Environmental Protection Agency
4) Department of Health	14) Queensland Police Service
5) Department of Housing	15) Department of Environment and Water Resources
6) Department of Local Government, Planning, Sport and Recreation	16) Miriam Vale Shire Council
7) Department of Main Roads	17) Calliope Shire Council
8) Department of Mines and Energy	18) Civil Aviation Safety Authority
9) Department of Natural Resources and Water	19) Air Services Australia
10) Department of Primary Industries and Fisheries	

The briefing included an overview of the project and an update on the progress of environmental studies. It was also an opportunity to comment, raise issues and provide feedback on the draft ToR.

#### 4.7 Public Display

Approximately 60 people attended a public display on Saturday, 21 April 2007 at the Turkey Beach Rural Fire Brigade Shed. The venue was selected following discussion with Miriam Vale Shire Council on the most appropriate location to target 'affected' and 'interested' persons. SKM consultation staff and the proponent were available to discuss the project and to provide additional information to visitors in an informal and relaxed environment.

The public display material included:

- An aerial photo of the site of the proposed development and concept plan overlay including lease and environmental boundaries;
- A map of the Island delineating land use and key areas of development; and
- Seven posters providing details on the project, the EIS process, environmental management and approach to sustainability.



The environmental and social concerns identified during the initial public display session are included in **Section 6.** 



# 5. Consultation Activities – Phase 2: Draft EIS Public Display

As is required by under the *state Development and Public Works Organisation Act, 1971* (SDPWO Act) the Draft EIS document was made available for public comment. As such, a series of public displays was conducted to engage 'affected' and 'interested' persons related to the Hummock Hill Island development.

#### 5.1 Unaddressed Mail Delivery – Letter to Residents

To increase public awareness of the Draft EIS public displays approximately 6000 unaddressed letters were distributed to residents in the Turkey Beach, Miriam Vale, Benaraby and Calliope area. Letters were distributed during the week commencing 14 January 2008 and provided information on the EIS, locations of public displays and locations to view copies of the Draft EIS.

A copy of the unaddressed mail correspondence is presented in **Appendix A**.

#### 5.2 Advertisements

Advertisements for the Draft EIS public displays were placed in *The Gladstone Observer* on 11 January 2008 and in the *Bundaberg NewsMail* on 16 and 17 January 2008 (two advertisements were placed for the price of one). The advertisements included relevant information on the location of the displays, how to view a copy of the EIS documents, project contact details and how to make a submission to the Coordinator-General.

Copies of the advertisements are presented in **Appendix B**.

#### 5.3 Public Displays

Following the completion of the Draft EIS public displays were held at the following locations:

- Turkey Beach Rural Fire Brigade Shed Tuesday, 22 January 2008
- Miriam Vale Community Centre Wednesday, 23 January 2008
- Benaraby Progress Hall Thursday, 24 January 2008

Nineteen (19) people attended the staffed public displays, with a further five (5) people seeking out the Draft EIS document at Gladstone Library, Gladstone City Council and Calliope Libraries.



Venues were selected for their geographic location in relation the development and based on local knowledge gained from the initial (Phase 1) public display. It was appropriate at this stage of the EIS process to engage as many stakeholders as possible and thus three centrally-located venues were chosen. SKM EIS staff and the proponent were available to discuss the project and to provide additional information to visitors in an informal and relaxed environment.

The public display materials included:

- A series of nine posters providing details on the project, the EIS process, environmental management and outcomes of the Draft EIS;
- Aerial photo of the site of the proposed development, including concept plan overlay (AO-sized);
- A map of the proposed 'Town Centre Precinct';
- A map of the proposed Golf Course or 'Open Space Precinct';
- A map of the proposed 'Village Centre Precinct'; and
- Copies of the Draft EIS.

Copies of the Phase 2 public display materials are presented in Appendices B, C and D.

#### 5.4 Public Response

#### Table 6: Public display attendance

Display	Number of Attendees
Turkey Beach Rural Fire Brigade Shed	7
Miriam Vale Community Centre	4
Benaraby Progress Hall	8



#### 5.5 Feedback Mechanism Activity

General feedback or enquiries received via the project's feedback mechanisms post EIS submission (ie. since 18 October 2007, in Table 3 in section 4.5) is included below:

#### ■ Table 7: Enquiries Received (19 October 2007 – 19 February 2008)

Correspondence Type	Count
Feedback form (resulting from January 2008 displays)	1
Project enquiry line (1800 number)/telephone call	1
Email	0
Letter	0

#### 5.6 Outcomes

Although there was not a high degree of community response to this round of public displays, the comments received reflected acceptance and interest in the future development. Since the public displays, 33 submissions have been received by the Coordinator-General's Office (as of Friday, 15 February 2008). The quality of community feedback has been encouraging and will aid the drafting of the supplementary report.



## 6. Consultation Issues and Outcomes

Consultation with 'affected' and 'interested' persons has identified a range of issues and comments, including a number of positive comments. These have subsequently been addressed in the EIS and include environmental and social concerns (described below).

The key environmental issues of concern referred to flora and fauna, utilities, construction, traffic and transport, and project design. A number of general issues were also discussed (eg. consultation process).

A response to each comment was provided by the Proponent during consultation. Further information, when requested, was supplied within 14 days (eg. copy of the Initial Advice Statement).

#### 6.1 Fauna and Flora

Fauna and flora issues were identified as a key area of concern. Potential for direct and indirect impacts to existing fauna and flora (aquatic and terrestrial) was discussed within the context of the proposed development and environmental change in general.

Specific issues relating to fauna and flora and a reference to mitigation measures contained within the EIS are described below:

#### ■ Table 8: Comments and Issues – Flora and Fauna

Flora and Fauna Comments and Issues Raised During Consultation	Addressed in EIS Section
Fauna	14.2
Concerns the development will lead to loss of fauna including:	
。 Koala habitat	
<ul> <li>Migratory shore birds</li> </ul>	
Wallum froglets	
<ul> <li>Consideration given to bans on domestic pets and animals to reduce loss of native wildlife</li> </ul>	
Flora	14.2
Loss of rare and endangered ecosystems	
<ul> <li>Any re-vegetation areas and developed gardens should be restricted to use of native species</li> </ul>	
Aquatic Biology	15.1
<ul> <li>Concerns the development would impact key aquatic biology:</li> </ul>	
。 Great Barrier Reef World Heritage Area	
o turtle population and nesting sites	
<ul> <li>existing dugong sanctuary</li> </ul>	



Flora and Fauna Comments and Issues Raised During Consultation	Addressed in EIS Section
o seagrass	
<ul> <li>fish habitats and concerns the area will be over fished with increased population</li> </ul>	1

#### 6.2 Utilities

Another key area of concern referred to utility services including water, power, telecommunications and waste. The potential impact on existing services and infrastructure has been identified as an important issue for nearby landowners.

Specific issues relating to utilities and a reference to mitigation measures contained within the EIS are described below:

#### ■ Table 9: Comments and Issues – Utilities

Utilities Comments and Issues Raised During Consultation	Addressed in EIS Section
Water	
<ul> <li>Method and proposed infrastructure for water supply</li> </ul>	3.4.1
<ul> <li>Concern that water taken for desalination supply may not be of suitable quality</li> </ul>	
<ul> <li>Source of water supply for proposed golf course</li> </ul>	
<ul> <li>Potential that the development could affect the natural flow of existing water courses</li> </ul>	8.2.1
<ul> <li>The need to utilise stormwater run-off for gardens and golf course</li> </ul>	3.4.2
Power	3.4.3
<ul> <li>The existing power supply to nearby communities is insufficient and exhausted and will not support a new development</li> </ul>	
Telecommunications	3.2.3
<ul> <li>Existing infrastructure in the area will not support a new development</li> </ul>	
Waste	11
<ul> <li>Location and methods for storage and removal of waste</li> </ul>	

#### 6.3 Construction

Skill shortages and accommodation constraints were the most frequent issues identified regarding construction activity.

Specific issues relating to construction and a reference to mitigation measures contained within the EIS are described below:



#### ■ Table 10: Comments and Issues – Construction

Construction	Addressed in
Comments and Issues Raised During Consultation	EIS Section
<ul> <li>Concern that skill shortages will make it difficult to provide an adequate construction workforce</li> </ul>	16.2.3
<ul> <li>Potential accommodation shortages for construction workers, with surrounding accommodation limited</li> </ul>	16.2.4
<ul> <li>Impacts on local employment during construction, including number of workers employed</li> </ul>	16.2.5 & 17.2.4
<ul> <li>Management of spoil removal from construction worksites</li> </ul>	3.5.8
<ul> <li>Consideration needs to be given to likelihood of crime during construction</li> </ul>	16.2.7
<ul> <li>Impacts of sediment / run-off in the water as part of vegetation clearing</li> </ul>	3.4.2
<ul> <li>Consideration given to greenhouse gas emissions</li> </ul>	10.1.1
<ul> <li>Possible air quality impacts depending on prevailing breezes</li> </ul>	10.2
<ul> <li>Likelihood of adverse impacts from litter during construction and operation</li> </ul>	11.5

#### 6.4 Traffic and Transport

Traffic and transport issues are key community concerns. Increased traffic and local access were frequently raised issues for residents and landowners near Hummock Hill Island.

Specific issues relating to traffic and transport and a reference to mitigation measures contained within the EIS are described below:

#### Table 11: Comments and Issues – Traffic and Transport

Traffic and Transport	Addressed in
Comments and Issues Raised During Consultation	EIS Section
■ The development will increase traffic on existing road infrastructure, including Turkey Beach Road, Foreshores Road and Clarks Road	6.1.5
■ The need to upgrade direct access roads	3.4.4 & 6.2.2
<ul> <li>Potential for impacts on local traffic access, specifically to Foreshores and Turkey Beach communities</li> </ul>	16.2.6
<ul> <li>The need to apply speed limits (road and water) to minimise wildlife accidents</li> </ul>	14.4.2 & 15.3.1
<ul> <li>Proposed methods of access to the Island</li> </ul>	3.4.4
■ The need to maintain boat access to the Island	6.1.6 & 6.2.3
■ Increased boat traffic on waterways presents additional risks	9.4.2 & 15.1.3
Concern the orientation and aspect of airstrip is incorrect	6.2.4
Likelihood that aircraft noise will impact nearby residents	12.2.2



#### 6.5 Project Design

A number of issues raised related to the project design including development footprint, visual amenity, and location of specific facilities. Enquiries on land tenure were also frequently raised.

Specific issues relating to project design and a reference to mitigation measures contained within the EIS are described below:

#### Table 12: Comments and Issues – Project Design

Project Design	Addressed in
Comments and Issues Raised During Consultation	EIS Section
<ul> <li>Need to minimise the development footprint as part of the size and extent of development lease</li> </ul>	3.2 & 3.3.2
Consideration given to visual impacts	5.1.4 & 5.2.5
Possible degradation of landscapes	5.1.3
Ownership of Island and right to develop	3.3.5
Clarification sought on tenure of residential lots once they are bought	3.3.5
<ul> <li>Location of proposed boat ramp on Colosseum Inlet may be affected by erosion and tidal movements</li> </ul>	9.4.1
Estimated total development cost upon completion	3.5.1
<ul> <li>Design must cater for possible climate change impacts, specifically rising sea levels and natural disasters</li> </ul>	7.1.7 & 7.2
Possible erosion of boat ramp facilities as a result of tidal movements	9.4.1
Potential impacts to native title land	16.2.8
Need to consider inclusion of emergency services facilities	16.1.6
<ul> <li>Consideration should be given to designating undeveloped land as either Conservation Park or National Park</li> </ul>	3.2 & 3.3.4
<ul> <li>Potential for mixed range of residential housing and/or lots catering to varying levels of affordability</li> </ul>	3.3.3

#### 6.6 Community Links and Facilities

Impacts on current recreation space and usage were identified as important community issues. Hummock Hill Island has a high frequency of visits from community members undertaking recreation activities such as camping and fishing. Other areas of concern included community facilities and local employment.

Specific issues relating to community links and facilities and a reference to mitigation measures contained within the EIS are described below:



#### Table 13: Comments and Issues – Links and Facilities

Community Links and Facilities	Addressed in
Comments and Issues Raised During Consultation	EIS Section
■ Loss of open space and recreational opportunities (e.g. fishing, camping)	3.3.4
<ul> <li>Concern over provision of emergency services and relevant access plans and procedures</li> </ul>	16.1.6
<ul> <li>Possibility for local and regional residents to operate business and/or seek employment as part of the development</li> </ul>	16.2
<ul> <li>Concern there may not be enough employment in the region to support population growth</li> </ul>	16.2
Schools in the region may not be able to cater for population growth	16.1.6
<ul> <li>Development may affect economic and social significance to Queensland's central coast</li> </ul>	16 & 17
<ul> <li>Likelihood that the development will result in increased Council fees for existing landowners</li> </ul>	3
Concern the development will increase pressure on health facilities/providers	16.1.6
<ul> <li>Potential for adverse impact on the local housing market, which is already under pressure</li> </ul>	16.2.4
<ul> <li>Concern that a new development will impact the existing lifestyle of nearby residents</li> </ul>	16.2.2
<ul> <li>Need for a lifeguard / surf lifesaving presence on surf beach</li> </ul>	16.2.7

#### 6.7 Project Benefits

Consultation also identified positive levels of support for the proposed development of Hummock Hill Island. While there were specific issues of concern identified, there is also widespread support for the broader benefits of the development.

Project benefits identified through public consultation included:

- Improved access and utilisation of Hummock Hill Island;
- Potential for an increase in property value for nearby landowners;
- Improved tourism and recreational opportunities;
- Increased residential development to support employment growth in the region (e.g. Gladstone industry)
- Opportunities to position this development as 'best practice' and environmentally sound; and
- Potential employment opportunities for local residents during construction and operation phases.



## 7. Conclusion

Consultation undertaken to support the draft submission of the EIS for the Hummock Hill Island Development has identified a range of environmental and social issues that have both direct and indirect impacts for 'affected' and 'interested' persons.

The majority of consultation with 'affected' and 'interested' persons has elicited positive responses and general support for the proposed development. Where issues have been identified, as detailed in section 6, the proponent has addressed these issues and described impact mitigation measures within the relevant chapter of the EIS.

Key outcomes from the public consultation process have achieved the objectives detailed in Section 3.1 including:

- Opportunities for 'affected' and 'interested' persons to contribute to the process;
- Qualitative measures of community support and relative levels of concern about particular issues;
- Assisting the EIS project team to understand and respond to community issues where necessary; and
- Capturing feedback and incorporating it into the draft EIS.



# **Appendix A Public Consultation Correspondence**

■ Figure 1: Phase 1 Letter to Residents (April 2007)





#### BATE APRIL 2007

RE: Hummock Hill Island Development – Environmental Impact Statement (EIS)

#### Dear NAME.

Planning is underway for the proposed development of an integrated tourism and residential community on Hummock Hill Island, 30 kilometres south-east of Gladstone. A plan of the proposed development is attached and further details may be obtained online at <a href="https://www.coordinatorgeneral.gid.gov.au">www.coordinatorgeneral.gid.gov.au</a> under 'Major Projects'.

The project development will be sympathetic with the natural environment and showcase environmentally sustainable designs to minimise energy and water use. Key development principles have been established to address the natural, social and built environment on Hummock Hill Island.

The development has been declared a 'Significant Project' by the Coordinator General of the State Government (under the State Development and Public Works Organisation Act 1971) recognising potential tourism, economic, employment and income benefits from the project to the Central Queensland region.

As required by the Act, an EIS is now being prepared prior to obtaining preliminary development approval. Sinclair Knight Merz (SKM) has been engaged to undertake the EIS, which will identify environmental, economic and social impacts of the proposed development.

SKM invites you to attend a staffed public display where members of the project team will be on hand to discuss the proposed development.

By talking with the project team you can ensure matters that are important to you are addressed by the EIS.

A staffed public display will be held in your area on the following day:

Saturday 21 April, 2007 9.00am – 2.00pm Turkey Beach Rural Fire Brigade Shed, 20 Worthington Rd

If you are unable to attend and wish to be added to our contact list for future information, please contact our team on freecall 1800 721 277 or email: <a href="https://doi.org/10.1007/j.com.au">https://doi.org/10.1007/j.com.au</a>

We look forward to your input.

Yours Faithfully,

Ken Gilbert EIS Project Manager



#### Figure 2: Web Letter to Residents (post Public Display 1)

«Name»
«Address\_Line\_1»
«Address\_Line\_2» «Address\_Line\_3» «PostCode»



21 February 2008

RE: Hummock Hill Island Development – Launch of website at www.hummockhill.com.au

Dear «Letter\_Name»,

Thank you for your attendance at the public display for the proposed Hummock Hill Island development held at the Turkey Beach Rural Fire Brigade Shed on Saturday 21 April, 2007.

Your feedback is an important part of the consultation process and your comments have been used in producing a draft Environmental Impact Statement (EIS). The EIS investigates the potential adverse environmental, economic and social impacts of the proposed residential and tourism development.

We are pleased to announce there is now a dedicated web site for the Hummock Hill Island Community.

The launch of <a href="https://www.hurnmockhill.com.au">www.hurnmockhill.com.au</a> will provide you with key information including project overviews, concept plans, approvals process and feedback mechanisms.

The project web site will be updated regularly with the latest news and information as it occurs.

The next formal opportunity to comment on the proposed development is during the display period of the draft EIS.

Details of public displays for the draft EIS will be announced as they are planned. A copy of the draft EIS will also be made available online for your viewing at <a href="https://www.hummockhill.com.au">www.hummockhill.com.au</a>

Should you have any enquiries or comment prior to formal display of the draft EIS please feel free to contact the project team on freecall 1800 721 277 or email <a href="https://doi.org/10.1007/j.jps.com.au">https://doi.org/10.1007/j.jps.com.au</a>

We look forward to your continuing input on this project.

Yours Faithfully,

Ken Gilbert EIS Project Manager



#### Figure 3: Phase 2 Letter to Residents (January 2008)

15th January 2008



RE: Hummock Hill Island Development -**Environmental Impact Statement (EIS)** 

Dear Resident.

Planning is underway for the proposed development of an integrated tourism and residential community on Hummock Hill Island, 30 kilometres south-east of Gladstone. A plan of the proposed development and further details may be obtained online at www.coordinatorgeneral.qld.gov.au under 'Major Projects'.

As required by the Act, an EIS has been prepared prior to obtaining preliminary development approval. Sinclair Knight Merz (SKM) has been engaged to undertake the EIS, which has identified the environmental, economic and social impacts of the proposed development.

SKM invites you to attend a staffed public display where members of the project team will be on hand to discuss the proposed development and the results of the EIS.

The staffed public display will be held in the following locations:

#### Turkey Beach Rural Fire Brigade Shed

- 20 Worthington Road
- Tuesday, 22 January, 2008 between 4pm and 8pm

#### Miriam Vale Community Centre

- · Blomfield Street
- Wednesday, 23 January, 2008 between 4pm and 8pm

#### Benaraby Progress Hall

- · Bruce Highway
- Thursday, 24 January, 2008 between 4pm and 8pm

If you are unable to attend the information sessions, please note public displays can also be viewed at the following locations:

Libraries (opening hours vary)

- Miriam Vale Library
- · Calliope Library
- · Boyne Island Library
- · Gladstone City Library

Council Offices (business hours)

- Miriam Vale Shire Council
- · Calliope Shire Council Administration Centre
- · Gladstone City Council Civic Centre

If you wish to be added to our contact list for future information, please contact our team on freecall 1800 721 277 or email: hhi@skm.com.au

We look forward to your input.

Yours Faithfully,

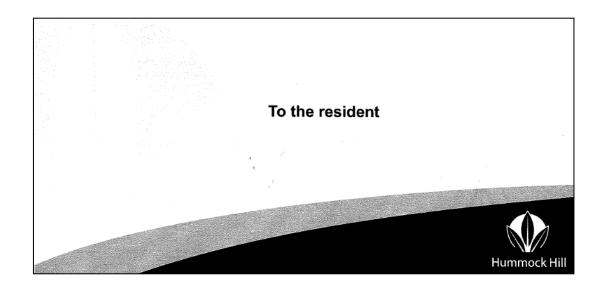
Ken Gilbert

EIS Project Manager





Figure 4: Phase 2 – Letter to Residents (front panel, when folded to DL)





# **Appendix B Media and Advertisements**

Figure 5: ToR Advertisement (Coordinator-General)



#### Draft Terms of Reference for an Environmental Impact Statement Hummock Hill Island Resort Project Invitation for Public Comment

Eaton Place Pty Ltd proposes to construct an integrated tourism, recreational and residential community on Hummock Hill Island, located in the Miriam Vale Shire, approximately 30km south of Gladstone.

The proposal comprises two resort hotels, a camping ground, residential and holiday accommodation, a golf course and associated sporting facilities, educational precinct, a small commercial centre and small marine commercial facilities.

On 25 October 2006, The Coordinator-General declared the proposal to be a significant project for which an Environmental Impact Statement (EIS) is required in accordance with Part 4 of the State Development and Public Works Organisation Act 1971 (Qld).

On 13 January 2006, the Commonwealth Department of the Environment and Heritage determined that the project constitutes a controlled action pursuant to s75 of the Environmental Protection and Biodiversity Conservation Act 1999 (Cwlth).

The Coordinator-General is coordinating assessment of the EIS. The EIS process, accredited under a bilateral agreement, will address matters on behalf of both the Queensland and Commonwealth governments. The preparation of the Terms of Reference is the first stage of the assessment process.

#### Availability of the draft Terms of Reference

The draft Terms of Reference and an Initial Advice Statement on the project can be viewed at www.coordinatorgeneral.qld.gov.au/eis from Monday 20 November 2006.

#### Invitation to comment

The Coordinator-General invites comments on the draft Terms of Reference for the EIS. Written comments will be accepted until the close of business on **Monday 18 December 2006** and should be addressed to:

EIS Project Manager

Hummock Hill Island Resort Project

Major Projects

The Coordinator-General

PO Box 15009

CITY EAST QLD 4002

Tel: (07) 3224 4700 Fax: (07) 3225 8282

Email: Russell.Davie@coordinatorgeneral.qld.gov.au

Comments will be treated as public documents and copies of all submissions will be forwarded to Eaton Place Pty Ltd.





Figure 6: Phase 1 Public Display Advertisement



Plans are about to be unveiled for a fully integrated, master-planned residential and tourism community built on the principles of environmentally sustainable development.

You are invited to come along and see what is envisaged for this unique community, proposed for Hummock Hill Island, just south of Gladstone.

The first public information session will be conducted at the Turkey Beach Rural Fire Brigade Shed, 20 Worthington Road from 9 a.m. to 2 p.m. on Saturday, April 21.

Admission is free. All welcome.

For further information telephone toll free 1800 721 277



■ Figure 7: Media Release (Phase 1)



#### HUMMOCK HILL ISLAND COMMUNITY PLANS TO BE UNVEILED

interested persons will have their first opportunity to gain an insight into the proposed Hummock Hill Island Community development when the Initial plans and the Terms of Reference for scientific investigations, are unveiled this week.

The unveiling of the plans is an initial step in the development approvals process and allows members of the public to gain an understanding of the development and to register their interest in being consulted further.

The first public display will be held at the Turkey Beach Rural Fire Brigade Shed, 20 Worthington Road from 9 a.m. to 2 p.m. on Saturday, April 21.

The public display will include an overview of the development plans as well as a copy of the Terms Of Reference for the investigations which are required to be undertaken during the formal environmental impact assessment.

Key principles of the Hummock Hill Island Community Include:

- Creating a fully integrated, master-planned residential and tourism community built on the principles of environmentally sustainable development
- Delivering a showcase of new self-reliant resource strategies including those
  relating to energy production and consumption; water harvesting and distribution;
  resident terrestrial, coastal and marine ecosystems; waste management; with
  residents and visitors also being educated about and taking personal
  responsibility for their own ecological footprints.

These principles will be distributed across commercial elements including:

- 2000 residential allotments for tourists and permanent residents
- 150 room tourism hotel
- 200 room resort hotel
- Conference centre and motel
- · Camping facilities including a school camp
- · 18-hole golf course and associated sporting facilities



- An education precinct with the option on focussing on local economic drivers including mining, research and sustainable use of the coastal zone
- A Town Centre with low impact commercial and retail development
- Support facilities including restaurants, cafes and community and professional services
- Village centre
- · Marine-related services including boat ramp

Those unable to attend the public information sessions soon will be able to access much of the information at a web site currently being created for the Hummock Hill Island Community.

As well, public information brochures soon will be distributed across the community.

Further information is available on 1800 721 277.

\_\_\_\_\_\_

Authorised by: Hummock Hill Island Community
Further Information: Media - John Daffy (07) 3822 4466

Public displays - Rowan Foster (07) 3244 7274

Date: April 2007



Figure 8: Phase 2 Public Display Advertisement





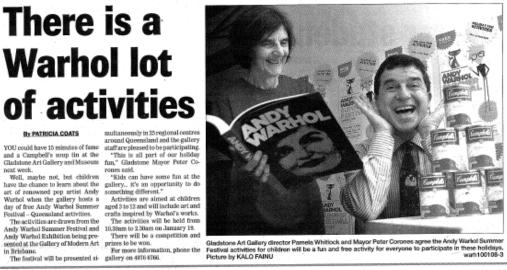
Figure 9: Advertisement - The Gladstone Observer, 11 January 2008, p. 6

LOCAL NEWS comes PIRST

# Famous pop artist inspires a day of fun at gallery

# There is a **Warhol lot** of activities

YOU could have 15 minutes of fame and a Campbell's soup tin at the Gladstone Art Gallery and Museum fun," Gladstone Mayor Peter Co-



#### HUMMOCK HILL ISLAND COMMUNITY

ZIS on public display.

The Environmental Impact Statement (EIS) for the proposed development of an integrated tourism and nestdential community on Hummock Hill Island yell be on public display until Mondol; 4 February, 2008 at the following locations:

- Council Offices (susiness hours)

  Mirram Valle Shire Council
  36 Ros Steet, Miram Vale
  Calliops Shire Council Administratio
  5 Don Comeron Drive, Calliops
  Gladatore City Council Civic Centre
  101 Goondoon Street, Cladatore

Prubble Information Sessions

Turkoy Beach Resal Fire Brigade Shed - 20 Wortlengton Road

Turkoy Beach Resal Fire Brigade Shed - 20 Wortlengton Road

Turkoulay, 22 January, 2008 between 4pm and 8pm

Wistan Vallo Commanity Control Storated Street

Weichnotigs, 23 January, 2008 between 4pm and 8pm

Thursbuy, 24 January, 2008 between 4pm and 8pm

derisation to free. All welcome. A copy of the E18 is available to do sine at www.hummockhill.com.au.

The EIS is available for public comment until February 4, 2006. As EIS-autmissions should be made in wriging and sent to

The Coordinator General Department of Infrastructure Attr. Project Manager Hum PO Box 15009, CITY EAST QLD 4002

EIS aubmissions close at 5pm on February 4, 2008

Page 6 - The Observer, Friday, January 11, 2008

## Wet weather to hang around

By GARY THOMPSON

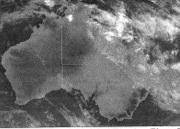
GLADSTONE residents could be
frogiven if they were confused by
the weather outlook for yesterday,
which was supposed to produce
the odd shower at best.
The small low-pressure system
sitting off the Capricornia Cosst.
was possibly going to generate a
breeze but nothing substantial.
On Gladstona's Radin Hill,
jaman of roin fell yesterday and
Imm fell at the airport between
sam and figm.
In the near future, the Bureau of
Meticordory believes the mossoce
trough will remain ancheord over
the northern and central tropics
into nest week.
Conditions

Conditions will remain surry with further showers, rain and storms across most of the tropics.

The upper trough over Queens under the southern me and will slowly become for coased over the north-west of the state, where an upper low will maintain greater instability.

As it moves off the coast, it will ministain greater instability.

The low off the Capcicornia the far southern coast of Queens-



into the mone next few days.

The upper trough over Queens and will move off the southern coast by Saturday morning at the latest.

Coast will gradually be absorbed land. This system will hover off the nto the monsoon trough over the coast during the weekend and into coast during the weekend and into

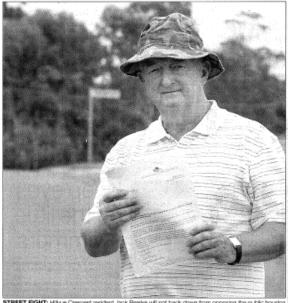


Home Delivery Hotine 49703030



Figure 10: Advertisement - NewsMail, 16 January 2008, p. 5

Local news



# **Council boosts** housing battle

By NINITA LEE

### Answer the facts, so he attacked me personally," Mr Perske said.

"Parking issues and safety converges has not let being labeled earlier public housing? hinder his fight to have a 16-mit development re-designed.

The resident dismissed criticism from Housing Minister Robert Schwarten that he was leed using an anti-public housing group and be is encouraged by support from Bundaberg City Council.

A total of 17 submissions against the development prompted commel to lodge their own lest to the state government.

"The minister finds it difficult to

density under the town plan, 84.9 people per hecture as opposed to the standard 50. Planning and development chair Councillor Mary Walsh said the Housing Department plans were exempt from their control, but they could submit advise. "We've consulted with the de-

but they could submit advice.

"We've consulted with the de-partment to provide the best pos-sible outcome by making them ware that councilions have also expressed some concerns," Cr. Walds said.

Housing Minister Robert Schwarten said he would not in-tervene in the Hillvac Creecent maker.



# Growers' group will help inquiry

There been in pisces where I didn't get my super and I'm still waiting for it."

Anar Contracting Services managing director is Ozdenir — who wards of a Bindaddery farms for more than 39 years before he became a contractor— said a loc of the problems came from the inconsistency in the incontent through the contractor— said a loc of the problems came from the inconsistency in the incontent through the contractor— said a loc of the problems where employer or to perfect the timde.

Mr Ozdeniri said he hired about 130 people last year to work on Bundadery formsto farms.

He said a loc of people left the jund.

Mr Ozdeniri said he hired about 130 herricated because they did not make good mentry straight away.

"Tou just have to get through the first two weeks then the money picks up." Mr Ozdeniri said.

"We there to give them advice where we can."

"That's where a lot of the problems come from because people det of same the amoney straight away, and they think they have been ripped off."

"That's where a lot of the problems come from because people det of same the amoney straight away, and they think they have been ripped off."

Mr Brown said he was investigating.

"TI is like you road in the newspaper,"
Mr Boyton said.

"I have been in places where I didn't get my super and I'm still waiting for it."

"It's like you road in the newspaper," nine complaints when he arrived in Bundaberg on Monday, but one employer had already been cleared of wrongdoing.



#### HUMMOCK HILL ISLAND COMMUNITY



NEWS-MAIL, Wednesday, January 18, 2006 - Rage 5



#### Figure 11: Advertisement - NewsMail, 17 January 2008, p. 10

#### Community news



Bundakeral Indoor Sports Canha owner John Watson, captain of the winning Beach Boys orlicket side Ben Sempson, captain of the winning Young Ones netbell side Georgia Seary and event organisar Lyn Newport raised more then \$2000 for the Make-A-Witch Foundation fundraising day, now in its 13th year.

# **Journey to Twin Towns**

THE Hinkler CWA Gold Coastbus trip from March 1 to 2 will depart
from Bundsberg at 4am from CWA
Booms in Quey Street.
The trip will include a comfort stop,
breakfast and shopping at Eamundi
Markets.
Lunch and shopping will be at
Carinadae Shopping Centre.
Guests will stay overnight at
Greenmount Resort, with entertainment and a meel at Twin Towes.
Sunday morning will include multiple stope on the Gold Coast.
The bus will head home in the
afternoon, with a comfect stop on the

afternoon, with a comfort stop on the way.

Telephone 4152 1204 for cost and

THE Lifeline Coral Coast Copti-corn Burdsherg Telephone Counsell-ing peopram starts on February 18. Get an opportunity to esparieree personal growth, help those in med and receive perclessional trivialing for a setted Coast.

The program covers many issues such as drug abuse, mental bealth issues, domostic violence, child druse, anger, loss and grief, relationship, trauma and exicide intervention. Stills covered vary from communication skills to theories and models of counselling.

cation skills to theories and models of counselling. The benefits to participants are many, including an opportunity for professional and personal develop-ment, commantly awareness and team building skills. To find out more and to receive an application kit please telephone Life-line on 0071-4182 3000 during office hours from 8.30am to 4pm.

The Hinkler CWA hoy and cent sale will be on Saturday 26 from 1.30pm at North Progress Hall. For free fick up, telephone 452 1204.





HUMMOCK HILL ISLAND COMMUNITY

and on puters diagray
The Environmental Impact Statement (EIS) for the proposed development of
the Environmental Impact Statement (EIS) for the proposed development of
an integrated tourism and residential community on Hummock Hill Island will
be on public display until Monday, 4 February, 2006 at the following locations

eli Civic O

n is free. All welcome. A copy of the EIS is a www.hurrmookhill.com.au.

Broe Miller with her granded John Miller at the Bunda the holiday streamer craft making session.



Kirstyn O'Brisn making streemers at the holiday workshop at sectors sectors sunday afternoon at Bargers. sectors



TODAY IN HISTORY



Winning numbers from Gold Lotto draw no. 2764 are 2, 5, 26, 28, 35, 38, Supp: 14, 18.

0

rision 1: nil: Div 5; \$41.40; Div 4; \$292.65; Div 5; \$41.40; Div 6; \$20.50; Div 7; \$12.50.



1. Eva Peron was the inspiration for which musical?
2. Who won the 2007
Clive Churchill Medal?
3. Which US president was once disoribed as "fatty ham fried in grease"?

Mazer Greg Inglist 3. Allohard Allohard Allohard

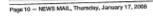
TODAY is Thursday, January 17, the 17th day of 2008. There are 349 days left in the year. Highlights in history on the date: 1500 - Minor earthquake recorded in Syd-

MAY Gibbs, English-born writer (1876-1900); Ita Bettroes, Australian publisher/edi-tor (1942—); Muhammad Ali, US boxen (1942—);

#### QUOTE FROM HISTORY

"If Kuwait grow carrots we wouldn't give a damn." —

damn." — Lawrence Korb, former US assistant de-fence secretary, on the motives fer "Opera-tion Desert Storm," which was tausched against Iraqi positions on January 17, 1991.



one City Cou



### Appendix C Public Display Maps - Phase 2

■ Figure 12: Map One – Town Centre Precinct



PRELIMINARY

Town Centre Precinct

JOB NO: 4489-01-C 23/8/2007

A-MP-00-06(E)

ALE: 5000 @ A3 0 20 40 80 120 1









### Figure 13: Map Two – Village Centre Precinct





### ■ Figure 14: Map Three – Golf Course/Open Space Precinct





# Appendix D Public Display Posters – Phases 1 and 2

■ Figure 15: Poster One – "An Overview" (Phase 1)

# An Overview Hummock Hill Island Community



Hummook Hill Island Community is an integrated residential and tourism community proposed for Hummook Hill Island, 30 kilometres south-east of Gladstone.

The development, proposed by Eaton Place Pty Ltd, will comprise of two resort hotels, camping grounds, holiday and residential dwellings, a golf course, education precinct, commercial centre and marine commercial facilities.

The Hummock Hill Island project offers a unique opportunity to develop a community founded on strong and sustainable economic and environmental principles. Three key development principles have been established for the proposed development:

- Natural environment is maintained, protected and enhanced so areas of conservation significance are retained as much as possible and the human population can enjoy living in close proximity to, and harmony with the natural ecosystems
- Social environment will be based on a vibrant, dynamic and diverse community that has a strong environmental awareness and is committed to sustainable fiving and self-development. Individuals and households will come to Hummock Hill Island seeking quality of file in its fullest sense and fulfilling educational and outdoor recreational experiences.
- Built environment will be appropriate to the development scale and the natural environmental setting. Infrastructure systems will be based on latest advances in sustainable living, but will be suitable for management and basic maintenance by the householders

As part of the project planning, Eaton Place is preparing an Environmental Impact Statement (EIS). Potential environmental, economic and social impacts associated with the proposed development are being assessed as part of the EIS. These assessments will determine the likely benefits and ensure planning can be undertaken to address any desirable aspects.





■ Figure 16: Poster Two – "What Would the Development Include?" (Phase 1)

# what would the development include?

The Hummock Hill Island Community is based on an integrated master planned community, which includes:

- A residential and tourist development approximately 2000 residential lots and units
- A footprint that avoids or minimises intrusion in areas of environmental sensitivity including of concern and endangered regional ecosystems, coastal zone and wetlands
- 150 room tourist hotel (4-5 star)
- 200 room resort hotel
- A campground facility including school camp.
- A conference centre and motel
- The development of an 18 hole golf course and associated sporting facilities.
- An educational centre focusing on research and development into sustainable use of the Coastal Zone
- A Town Centre including low level commercial and retail development, restaurants/cafes and community and professional services
- A village centre providing local level retail.
- A marine commercial precinct associated with a boat ramp, providing services to recreational boating and fishing activities
- Controlled access to parts of the northern coastline beach and to the beach on Colosseum Inlet
  adjacent to the proposed boat ramp
- Community facilities along the beachfront open to the public.

Additional services and activities will be considered as Hummock Hill Island Community develops. There will be an opportunity for a school on the island as the community grows.

#### Key Infrastructure Development

Infrastructure	Approach
BUILDINGS & STRUCTURES	Low rise housing and structures under the tree canopy to minimise visual impacts
ROAD UPGRADES	Upgrade road to Hummock Hill Island and the intersection with Bruce Highway
BRIDGED ACCESS	Bridged access to the island will minimise potential impacts to existing waterway
BOAT RAMP	Small craft access only to Colosseum Inlet
WATER & WASTEWATER	Zero wastewater discharge into the environment
POWER	Discussions with the State Government on sustainability issues





■ Figure 17: Poster Three – "Hummock Hill Island Community Declared a Significant Project" (Phase 1)

# 'Significant Project'



The proposed Hummock Hill Island Community was declared a 'Significant Project' by the Coordinator General of the State Government on 25 October 2008.

"Significant Project' status recognises the potential tourism, economic, employment and income benefits from the project to the Central Queensland region. It also delivers vital assistance, with the State Government managing the environmental and approvals process.

### Region Development

The project will be a significant development for the State of Queensland and the Central Queensland Region in particular:

- Total development value of \$570 million over about 18 years from 2007 to 2024, including \$125 million in physical infrastructure;
- An estimated total direct and indirect contribution to the region of \$350 million;
- 3000 person years of direct employment during construction, with an average of 160 jobs per year until 2024, and a peak employment of 320 persons;
- The bulk of construction expenditure likely to take place in the local and regional economy, with all of the construction materials able to be sourced from within Queensland;

- A final population (permanent and temporary) of about 4,500, generating the equivalent of about 400 permanent jobs per annum;
- Significant opportunities for skilled and unskilled employment for local residents in both construction and operation;
- Community benefits including greater training and job opportunities for local people in the region, particularly the young;
- An educational centre that will support research in environmental management and provide facilities for residents and tourists to undertake study programs; and
- A new source of tourist attractions in the region which will benefit existing residents as well as increased overall flestyle artractions of Central Queensland.

As a 'Significant Project', an Environmental Impact Statement (EIS) is required under the State Development and Public Works Organisation Act prior to obtaining preliminary development approval.





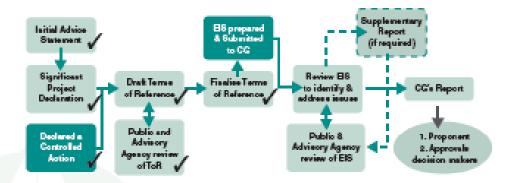
Figure 18: Poster Four – "Environmental Impact Statement" (Phase 1)

# Impact Statement



An Environmental Impact Statement (EIS) for the Hummock Hill Island Community is now being prepared as required under the State Development and Public Works Organisation Act. The EIS must be completed prior to obtaining preliminary development approval and will identify all environmental, economic and social impacts of the proposed development.

The following diagram illustrates the EIS process currently underway:



A draft Terms of Reference (ToR) for the EIS was advertised on 18 November 2006 in local, state and national newspapers. The public comment period on the draft ToR closed on 18 December 2006 and a final ToR has now been produced.

Eaton Place Pty Ltd is committed to involving stakeholders and community members throughout the EIS process. Public display of the draft EIS is likely to be in mid 2007 and opportunities for the wider community to comment will be announced as they are planned.





Figure 19: Poster Five – "Environmental Management" (Phase 1)

### **Environmental Management**



Preservation of the environmental qualities of the Hummock Hill Island is a priority in all planning. The development incorporates environmental best practice and will utilise innovative, sustainable designs.

Environmental opportunities and constraints are being assessed to ensure that the development takes place within the sustainable limits of the existing environment on Hummock Hill Island.

#### **Environmental Care**

Responsible environmental management and steps to minimise adverse impacts are critical to the success of the Hummock Hill Island Community.

It is proposed a significant area of the island would remain undeveloped and managed for conservation values and compatible recreational usage. As a result the proposed development is expected to have a minimal impact on the adjacent natural environment.

A number of strategies will be put in place to ensure the Hummock Hill Island Community has minimal impact on the environment, such as:

- Water supply through a combination of rainwater tanks and reticulated water
- Utilisation of alternative energy solutions
- Lightweight construction
   Solar hot water and electricity
- Orientation
  Shaded walls
- Enhanced ventilation.

- Thermal mass
- Low rise housing and building structures
   Comprehensive Stormwater Capture and Management
- Recycled Wastewater Use
  Minimal building footprint to
  - Minimal building footprint to pressure existing vegetation





■ Figure 20: Poster Six – "Environmentally Sustainable Development" (Phase 1)

# Environmentally Sustainable Development

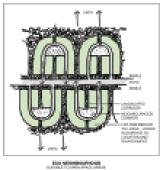


Development on Hummook Hill Island will be sympathetic with the natural environment and showcase environmentally sustainable designs to minimise energy and water use. State of the art engineering and architectural designs will minimise impacts on the immediate environment and the demand for natural resources.

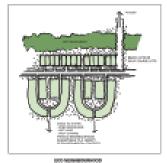
Eaton Place Pty Ltd is working with the Institute for Sustainable Resources at the Queensland University of Technology to support its commitment to sustainable planning and design.

For Hummock Hill Island, a comprehensive set of controls and guidelines for living within the natural environment will be produced. These are likely to include:

- Retention of vegetation outside the building footprint designated for construction of houses and outbuildings.
- Conservation value and controls given to land of high conservation significance
- Guidelines advising on preferred landscapes and maintenance of remnant vegetation on and adjacent to residential lots



EST NEWSCONDERSON OF THE STATE OF THE STATE



AUBROCKALL SUMS

Figure: A proposed design for residential lots





Figure 21: Poster Six – "About the Developer" (Phase 1)

### About the Developer



The Hummook Hill Island Community is being developed by Eaton Place Pty Ltd.

Over the past 10 years, Eaton Place and associate companies have been responsible for major property developments in NSW, consisting of shopping centres, home unit developments and commercial properties with a value of over \$250 million.

Eaton Place has commissioned a highly experienced project team that is consulting on the planning, development and management of the Hummock Hill Island Community. Consulting firms include:

- Cardno MBK Engineering, Water Treatment, Stormwater and Waste Management.
- CES Coastal hydrodynamics
- Focus Economics Economic Studies
- GHD Initial Advice Statement and Planning
- ML Design Architects
- MPI Sustainability
- 🔷 Qasco Surveys Šurveys
- Sinclair Knight Merz Environmental Studies and Approvals.

### Community Engagement

Eaton Place Pty Ltd is committed to involving stakeholders and community members throughout the EIS process and beyond. A range of consultation opportunities including newsletters and displays are planned to provide more information on the Hummock Hill island Community.

Opportunities for public comment will be announced as planning progresses.

You can also contact the EIS project team by: Phoning 1800 721 277 | Emailing Ihii@skm.com.au | Faxing (07) 3244 7306 Writing to Hummook Hill Island EIS Consultation, Reply Paid 248, Spring Hill Qld 4004





Figure 22: Poster One – "An Overview" (Phase 2)

### An Overview Hummock Hill Island Community



The proposed Hummock Hill Island project is a master planned integrated tourism and residential development to provide a high quality tourism destination for local and International visitors. The project will provide a carefully designed residential setting, with associated recreational facilities to cater for the increasing population of the Gladstone area.

The project will consist of two resort hotels, a motel, camping grounds, holiday accommodation and residential development, golf course and associated sporting facilities, education precinct, a commercial and retail centre, and small scale commercial marine facilities.

The Hummock Hill Island project offers a unique opportunity to develop a community founded on strong and sustainable economic and environmental principles. Three key development principles have been established for the proposed development:

- Natural environment is maintained, protected and enhanced so areas of conservation significance are retained as much as possible so the local population can enjoy living in close proximity to, and harmony with the natural ecosystems
- Social environment will be based on a vibrant, dynamic and diverse community that has a strong environmental awareness and is committed to sustainable living and self development. Individuals and households will come to Hummock Hill Island seeking quality of life in its fullest sense and fulfilling educational and outdoor recreational experiences
- Built environment will be appropriate to the development scale and the natural environmental setting. Infrastructure systems will be based on latest advances in sustainable living, but will be suitable for management and basic maintenance by the householders

As part of the project planning, Eaton Place has prepared an Environmental Impact Statement (EIS). Potential environmental, economic and social impacts associated with the proposed development have been assessed as part of the EIS. These assessments determine the likely benefits and ensure planning can be undertaken to address any desirable aspects.





Figure 23: Poster Two – "Project Benefits" (Phase 2)

### **Hummock Hill Island Community Project Benefits**



The proposed Hummock Hill Island Community was declared a 'Significant Project' by the Coordinator General of the State Government on 25 October 2006.

"Significant Project' status recognises the potential tourism, economic, employment and income benefits from the project to the Central Queensland region. It also delivers vital assistance, with the State Government managing the environmental and approvals process.

#### Region Development

The project will be a significant development for the State of Queensland and the Central Queensland Region in particular:

- Total development value of \$570 million 

  A final population (permanent and over about 18 years from 2007 to 2024, including \$190 million site development costs (\$43 million in physical infrastructure, \$44 million in social infrastructure and \$103 million in resort residential development);
- An estimated total direct and indirect contribution to the region of \$810 million by 2035:
- 3,300 person years of direct employment during construction, with an average of 190 jobs per year until 2024, and a peak employment of 350 persons:
- The bulk of construction expenditure likely to take place in the local and regional economy, with all of the construction materials able to be sourced from within Queensland:

- temporary) of about 4,000, generating the equivalent of about 400 permanent jobs per annum;
- Significant opportunities for skilled and unskilled employment for local residents in both construction and operation:
- Community benefits including greater training and job opportunities for local people in the region, particularly the young;
- An educational centre that will support research in environmental management and provide facilities for residents and tourists to undertake study programs; and
- A new source of tourist attractions in the region which will benefit existing residents as well as increased overall lifestyle attractions of Central Queensland.





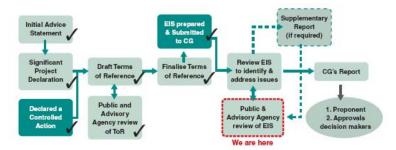
### Figure 24: Poster Three – "Environmental Impact Statement" (Phase 2)

## Environmental Impact Statement



An Environmental Impact Statement (EIS) for the Hummock Hill Island Community has now been prepared as required under the State Development and Public Works Organisation Act 1974. The EIS must be completed prior to obtaining preliminary development approval and identifies environmental, economic and social impacts of the proposed development.

The following diagram illustrates the EIS process currently underway:



### Have your say on the EIS

A draft Environmental Impact Statement (EIS) for the Hummook Hill Island Community has been prepared and was advertised in December 2008. The EIS is now available for public comment until February 4, 2008.

The EIS investigates key areas including fauna and flora, construction management, project design, utilities, and traffic.

Comments received will be used to finalise the EIS before preliminary development approval is issued for the project. View a copy of the draft EIS at this display or download at www.hummockhill.com.au





■ Figure 25: Poster Four – "Environmentally Sustainable Development" (Phase 2)

## Environmentally Sustainable Development



Development on Hummock Hill Island will be sympathetic with the natural environment and showcase environmentally sustainable designs and technology. State of the art engineering and architectural designs will minimise impacts on the immediate environment and demand on natural resources reducing the overall ecological footprint of the development.

- Eaton Place is working with leading sustainability research institutions and companies as part of the development and detailed design process. This has led to incorporation of a range of sustainable technologies, including:
- Use of alternative power generation such as photovoltaic cells and energy efficient co-generation plants that reduces reliance on coal fired power generation.
- Use of energy efficient appliances such as fluorescent and LED lighting for domestic and public areas, energy efficient white goods.
- Architectural design of buildings to a minimum 5 star standard for energy conservation, utilising recycled and low energy materials, maximising use of natural ventilation and cooling etc.
- New energy saving technologies that become available during the 16 year development period will be incorporated to further reduce energy demands.
- Use of recycled water for toilet flushing, all external uses and irrigation of public open space and the golf course;
- Potable water and/or top up of rainwater tanks will be provided from a small desalination plant.
- Mandated water efficient devices will be installed in all buildings.





Figure 26: Poster Five – "About the Developer" (Phase 2)

## About the **Developer**



The Hummock Hill Island Community is being developed by Eaton Place Pty Ltd.

Over the past 10 years, Eaton Place and associate companies have been responsible for major property developments in NSW, consisting of shopping centres, home unit developments and commercial properties with a value of over \$250 million.

Eaton Place has commissioned a highly experienced project team that is consulting on planning, development and management of the Hummock Hill Island Community. Consulting firms include:

- Sinclair Knight Merz Environmental Studies and Approvals
- Cardno MBK Engineering, Water Treatment, Stormwater and Waste Management
- CES Coastal Hydrodynamics
- Focus Economics Economic Studies
- GHD Initial Advice Statement and Planning
- ML Design Architects
- MPI Sustainability
- Qasco Surveys Initial Surveys

### Community Engagement

Eaton Place is committed to involving stakeholders and community members throughout the EIS process and beyond. A range of consultation opportunities including newsletters and displays are planned to provide more information on the Hummock Hill island Community.

You can also contact the EIS project team by: Phoning 1800 721 277 | Emailing hhi@skm.com.au | Faxing (07) 3244 7306 Writing to Hummock Hill Island EIS Consultation, Reply Paid 246, Spring Hill Qld 4004





### Figure 27: Poster Six – "Environmental Impacts" (Phase 2)

### Impacts



The EIS for The Hummock Hill Island Community considered a number of areas of environmental concern. These key areas include:

#### Nature conservation - fauna

- Two fauna species listed as Vulnerable are known to exist in the area with the Black-breasted Button Quail and the Beach Stone Curlew having been identified
- In addition, two Endangered Regional Ecosystems were also found known the Queensland Blue Gum on alluvium and the Poplar Box on alluvium

#### Our response

The primary approach is the avoidance of sensitive areas through responsive design

#### Nature conservation - marine

 Increased boat traffic within estuarine waters and the impact on turtle and dugong in the vicinity of seagrass meadows

### Our response

 Public education including signage at boat ramps will be installed showing the locations of seagrass meadows and outlining speed restriction within Boyne Creek and Colosseum Inlet. Close liaison with Qld Parks and Wildlife Service and Qld Department of Primary Industries and Fisheries

#### Air quality and noise

- The main source of any noise would result from dust generation during earthworks and vehicle movement
- Potential noise and vibration caused during construction

### Our response

 Further development of noise controls within the construction EMP, such as location control, screening, buffers, etc

### Cultural and European heritage

Areas of Indigenous and European cultural heritage have been identified during surveys
 Our response

A Cultural Management Plan has been signed between the proponent and the Traditional Owners and has been registered with the Department of Natural Resources and Water





■ Figure 28: Poster Seven – "Environmental Management" (Phase 2)

## Environmental Management



Preservation of the environmental qualities of the Hummock Hill Island is a priority in all planning. The development incorporates environmental best practice and will utilise innovative, sustainable designs.

Environmental opportunities and constraints are being assessed to ensure that the development takes place within the sustainable limits of the existing environment on Hummock Hill Island.

#### Environmental Care

Responsible environmental management and steps to minimise adverse impacts are critical to the success of the Hummock Hill Island Community.

It is proposed a significant area of the island would remain undeveloped and managed for conservation values and compatible recreational usage. As a result the proposed development is expected to have a minimal impact on the adjacent natural environment.

A number of strategies will be put in place to ensure the Hummock Hill Island Community has minimal impact on the environment, such as:

- Water supply through a combination of rainwater tanks and reticulated water
- Utilisation of alternative energy solutions
- Lightweight construction
- Solar hot water and electricity
- Orientation
- Shaded walls
- Enhanced ventilation

- Thermal mass
- Low rise housing and building structures
- Comprehensive Stormwater Capture and Management
- Recycled Wastewater Use
- Minimal building footprint to pressure existing vegetation





Figure 29: Poster Eight – "What Would the Development Include?" (Phase 2)

## What Would the **Development Include?**

The Hummock Hill Island Community is based on an integrated master planned community, which includes:

- A residential and tourist development approximately 2000 residential lots and units
- A footprint that avoids or minimises intrusion in areas of environmental sensitivity including of concern and endangered regional ecosystems, coastal zone and wetlands
- 150 room tourist hotel (4-5 star)
- 200 room resort hotel
- A campground facility including school camp
- A conference centre and motel
- The development of an 18 hole golf course and associated sporting facilities
- An educational centre focusing on research and development into sustainable use of the Coastal Zone

- A Town Centre including low level commercial and retail development, restaurants/cafes and community and professional services
- A village centre providing local level retail
- A marine commercial precinct associated with a boat ramp, providing services to recreational boating and fishing activities
- Controlled access to parts of the northern coastline beach and to the beach on Colosseum Inlet adjacent to the proposed boat ramp
- Community facilities along the beachfront open to the public
- State of the art emergency services

Additional services and activities will be considered as Hummock Hill Island Community develops. There will be an opportunity for a school on the island as the community grows.

### Key Infrastructure Development

Infrastructure	Approach
Buildings & Structures	Low rise housing and structures under the tree canopy to minimise visual impacts
Road upgrades	Upgrade road to Hummock Hill Island and the intersection with Bruce Highway
Bridged access	Bridged access to the island will minimise potential impacts to existing waterway
Boat ramp	Small craft access only to Colosseum Inlet
Water & wastewater	Zero wastewater discharge into the environment
Power	Discussions with the State Government on sustainability issues





Figure 30: Poster Nine – "Development Controls" (Phase 2)

### Development Controls



A comprehensive set of controls and guidelines for living within the natural environment has been developed for Hummock Hill Island within the Draft plan of Development. The Draft Plan of Development provides specific direction on how development should occur, based on the extensive investigations undertaken for this EIS, to achieve environmental protection and a sustainable and vibrant community. This includes:

- Retention of vegetation outside the building footprint designated for construction of houses and outbuildings.
- Undeveloped land will be maintained as a Conservation Zone and managed by a Parks and Gardens Maintenance Office that will manage conservation of undeveloped land on the Island.
- Landscape design guidelines that will provide preferred management options of residential land, undeveloped land and public areas.

The overall outcomes of the Draft Plan of Development for Hummock Hill Island are that the:

- Areas of conservation significance are retained and the human population can enjoy living in close proximity to, and harmony with the natural ecosystems.
- Social environment will be based on a vibrant, dynamic and diverse community that
  has a strong environmental awareness and is committed to sustainable living and self
  develorment.
- Built environment will be appropriate to the scale of the development and the natural environmental setting. Infrastructure systems will be based on latest advances in sustainable living, but will be suitable for management and basic maintenance by the householders.

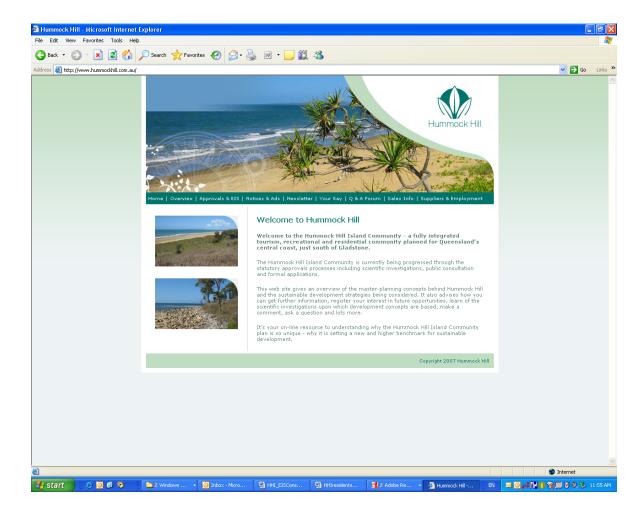






### Appendix E Other Items

Figure 31: Project Website (http://www.hummockhill.com.au)





■ Figure 32: Stakeholder Communication Management System engauge (SKM)

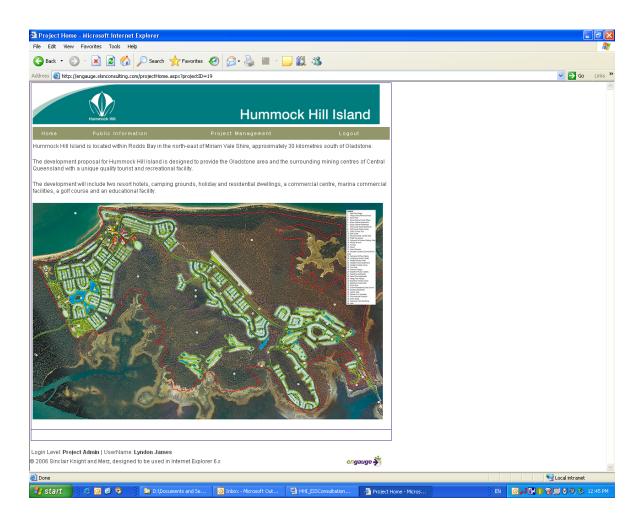




Figure 33: Public Display feedback form



### FEEDBACK FORM

Eaton Place Pty Ltd would like your comments on planning for the Hummock Hill Island Community.

Please complete these details, and return to us: c/- Hummock Hill Consultation, Reply Paid 246, Spring Hill, QLD, 4004. A stamp is not required.

Thank you, we look forward to hearing from you.

Please tick:
Please register me for further information.
Title: Name:
Organisation/Business Name:
Address:
Number: Street:
Suburb/Town: P/Code:
Postal Address (if different from above):
Phone No (business hours): Mobile:
Email Address:
My interest/comments:

Thank you for taking the time to complete this form, we appreciate your feedback.