



2 Stakeholder Consultation

2 STAKEHOLDER CONSULTATION

2.1 Introduction

INPEX recognises stakeholder consultation as an important and ongoing process in the Ichthys Gas Field Development Project (the Project). From the outset, INPEX has embarked on a program of consultation and communication with a broad range of government, industry and community stakeholders¹. Such consultation is a vital part of the environmental assessment process for the Project which adds to the formal input that will be provided by government and the public in response to this draft environmental impact statement (Draft EIS).

INPEX intends to deliver a major contribution to the economy and people of the Northern Territory through its commitment to the Ichthys Project over the next 40 years. This chapter describes components of the Stakeholder Communication Plan that has been developed to guide INPEX's communication strategy.

INPEX has developed a stakeholder communication plan to facilitate a considered and coordinated approach to its engagement with all stakeholders. This is described in further detail below.

2.2 Stakeholder Communication Plan

The purpose of the Stakeholder Communication Plan is to outline a process to ensure that there is effective involvement of stakeholders throughout the Project's 40-year production lifespan, from the approvals phase through to the construction, commissioning, operations and decommissioning phases.

As described in the plan, INPEX's approach is as follows:

- to identify the full range of stakeholders with an interest in the Project
- to establish and maintain a consistent and coordinated approach for communication with local communities, government agencies, special-interest groups and industry
- to provide stakeholders with information about the Project, the approvals process and overall Project timelines
- to identify known and emerging environmental, social and cultural heritage aspects of the Project which might be of interest or concern to stakeholders
- to inform stakeholders about the key environmental, social and cultural heritage factors associated with the Project, the potential impacts of Project activities, and the management strategies to be put in place to minimise or mitigate such impacts

¹ A stakeholder is defined here as any organisation, government agency, group or person that has an interest in or may be affected by a project or by the activities or decisions of an organisation.

- to consider stakeholder concerns during the Project decision-making process
- to ensure that there is timely and accurate feedback and provision of information on how INPEX will manage any impacts and issues.

The plan also outlines the engagement and consultation activities that have taken place since the formal commencement of the environmental impact assessment process in May 2008 and provides a summary of what is proposed for the future. In order to maintain its relevance over the long term, the Stakeholder Communication Plan will be updated as required.

2.2.1 The purpose of community communication

It is important to achieve effective communication with a wide range of stakeholders in order to create a shared understanding of issues and concerns. Once issues are identified, INPEX will further consult and cooperate with stakeholders to improve its decision-making process in achieving mutually beneficial management outcomes for specific aspects of the Project. This will assist in obtaining both the necessary regulatory approvals and the "social licence to operate", as well as demonstrating INPEX's application and adherence to its stated commitments.

INPEX recognises that stakeholder consultation does not necessarily produce solutions that are acceptable to all parties or that will resolve all differences of opinion. However, effective stakeholder consultation does offer transparency and ensures that all issues impacting on stakeholders are thoroughly understood and appropriately responded to.

2.2.2 Statutory, regulatory and legal requirements

The current relevant statutory and/or regulatory documents outlining the Project's stakeholder communication obligations are listed below:

- The Project Development Agreement (PDA) between the Northern Territory Government and the Joint Venture Parties (INPEX and Total E&P Australia) was prepared for the purpose of securing land tenure at the Blaydin Point site on Middle Arm Peninsula in Darwin Harbour. Section 24.1 of the PDA requires the Joint Venture Parties to engage widely with stakeholders and the community, as reasonably required, regarding the impact of the Project on the community. Section 24.4 also requires INPEX, as Operator of the Project, to provide briefings to the Northern Territory Government on the progress of the Project periodically or as requested.

- The *Guidelines for preparation of a draft environmental impact statement: Ichthys Gas Field Development Project*² (provided as Appendix 1 to this Draft EIS) state that a stakeholder communication plan is to be included in the Draft EIS to facilitate consultation, information-sharing and involvement with government and the local community during the planning, construction, operations and decommissioning of the Project.
- The *Environment Protection and Biodiversity Conservation Act 1999* (Cwlth) requires INPEX to outline the consultation undertaken with relevant stakeholders in the Draft EIS. The Commonwealth and Northern Territory government reviews of the Draft EIS and the subsequent review period for public comment will provide an opportunity for all interested parties to have formal input into the environmental approvals process for the Project. INPEX is required to address the issues raised by stakeholder submissions to the Draft EIS through a supplement to the document before the responsible Commonwealth and Northern Territory ministers make a determination on the Project.

2.2.3 Industry best practice and precedents

Incorporating stakeholder concerns into project decision-making processes is considered a best-practice approach. Identifying and communicating with stakeholders on a range of environmental, economic and social issues can create value for a project through the development of a common understanding of issues and a collaborative approach to problem-solving.

Several Australian and international industry bodies and government agencies provide best-practice guidelines for community consultation which have helped to define the program for the Ichthys Project. These guideline documents include the two listed below:

- *Principles of conduct*. This document is published online by the Australian Petroleum Production & Exploration Association (APPEA) and defines one of its core principles as “open and effective engagement with the communities in which we operate” (APPEA 2003).

- *Principles for engagement with communities and stakeholders*. This document is published online by the Ministerial Council on Mineral and Petroleum Resources (MCMPR) and states that “effective engagement with the community and stakeholders is essential for any successful enterprise. It can also result in a more efficient use of financial resources” (MCMPR 2005).

While the community may not be aware of what constitutes industry best practice, it nevertheless has an expectation that the Project will operate at best-practice level when conducting its business. Community expectations with respect to the types and level of stakeholder communication are not necessarily generally agreed and are certainly not static: they will shift according to the social, economic and environmental conditions of the day. It is INPEX’s responsibility to be alert and sensitive to any changes in public perceptions of the Project and to investigate, define and discuss each issue with the stakeholders in the communities in which the company operates.

2.2.4 Stakeholder identification and communication methods

INPEX has compiled a database of key stakeholders. This records each stakeholder’s profile, a description of each stakeholder’s views on the Project, and the history of discussions with the stakeholder with comments on what has been found to be the best means of communication. In compiling the database, INPEX has used a range of communication methods, including individual briefings, group meetings, external Project working groups, workshops, community forums and phone and web-site feedback arrangements.

The level of consultation undertaken with each stakeholder is based on the level of interest and the preferred communication style. Table 2-1 provides a summary of key stakeholder groups and the communication methods used in INPEX’s dealings with them.

² This document was prepared in September 2008 by the Commonwealth’s Department of the Environment, Water, Heritage and the Arts (DEWHA) and the Northern Territory’s Department of Natural Resources, Environment, the Arts and Sport (NRETAS).

Table 2-1: Stakeholders and communication to date

Stakeholder type	Stakeholder	Communication to date
Commonwealth Government	Department of the Environment, Heritage, Water and the Arts (DEWHA)	<ul style="list-style-type: none"> • Regular formal meetings • Teleconferences
	Minister for Resources and Energy	<ul style="list-style-type: none"> • Meetings
	Minister for Climate Change and Water	<ul style="list-style-type: none"> • Meetings
	Minister for Infrastructure, Transport, Regional Development and Local Government	<ul style="list-style-type: none"> • Meetings
	Minister for Employment and Workplace Relations; Minister for Education	<ul style="list-style-type: none"> • Meetings
	Parliamentary Secretary for Regional Development and Northern Australia	<ul style="list-style-type: none"> • Meetings
	Department of Defence	<ul style="list-style-type: none"> • Meetings • Briefing on milestone events
	Minister for Families, Housing, Community Services and Indigenous Affairs	<ul style="list-style-type: none"> • Meetings
Northern Territory Government and public services	Department of Natural Resources, Environment, the Arts and Sport (NRETAS)	<ul style="list-style-type: none"> • Regular formal meetings • Briefing on milestone events • Teleconferences
	Department of the Chief Minister	<ul style="list-style-type: none"> • Meetings • Regular briefings • Teleconferences
	Major Projects Group	<ul style="list-style-type: none"> • Regular briefings
	Department of Resources (formerly the Department of Regional Development, Primary Industry, Fisheries and Resources) (DoR)	<ul style="list-style-type: none"> • Socio-economic impact assessment interview

Table 2-1: Stakeholders and communication to date (continued)

Stakeholder type	Stakeholder	Communication to date
Northern Territory Government and public services	Department of Lands and Planning (formerly the Department of Planning and Infrastructure)	<ul style="list-style-type: none"> • Socio-economic impact assessment interview • Briefing on milestone events
	Northern Territory Gas Taskforce	<ul style="list-style-type: none"> • Meetings
	Northern Territory Treasury	<ul style="list-style-type: none"> • Socio-economic impact assessment interview
	Department of Education and Training (DET)	<ul style="list-style-type: none"> • Socio-economic impact assessment interview • Briefing on milestone events
	Department of Health and Families	<ul style="list-style-type: none"> • Briefing on accommodation village site • Consultation regarding biting insects
	Department of Business and Employment	<ul style="list-style-type: none"> • Socio-economic impact assessment interview
	Land Development Corporation	<ul style="list-style-type: none"> • Socio-economic impact assessment interview • Meetings • Presentation to the corporation's board
	Darwin Port Corporation	<ul style="list-style-type: none"> • Regular meetings • Socio-economic impact assessment interview • Collaboration on "Notice to Mariners"
	Tourism NT	<ul style="list-style-type: none"> • Socio-economic impact assessment interview
	NT WorkSafe	<ul style="list-style-type: none"> • Briefing on milestone events
	Department of Housing, Local Government and Regional Services (formerly the Department of Local Government and Housing)	<ul style="list-style-type: none"> • Socio-economic impact assessment interview
	The Leader of the Opposition	<ul style="list-style-type: none"> • Meetings • Briefings on milestone events
	Independent Member of Parliament for the constituency of Nelson	<ul style="list-style-type: none"> • Meetings • Regular briefings and updates • Briefings on milestone events
	Northern Territory Police, Fire and Emergency Services	<ul style="list-style-type: none"> • Briefings on milestone events
Local government and services	Darwin City Council	<ul style="list-style-type: none"> • Socio-economic impact assessment interview • Regular meetings • Briefings on milestone events
	Palmerston City Council	<ul style="list-style-type: none"> • Socio-economic impact assessment interview • Regular meetings • Briefing of the Executive and Council • Briefings on milestone events
	Litchfield Council	<ul style="list-style-type: none"> • Socio-economic impact assessment interview • Briefing of the Executive and Council • Briefings on milestone events
	Northern Territory Police, Palmerston	<ul style="list-style-type: none"> • Briefing on accommodation village site

Table 2-1: Stakeholders and communication to date (continued)

Stakeholder type	Stakeholder	Communication to date
Businesses and business associations	ConocoPhillips	<ul style="list-style-type: none"> • Meetings
	Telstra	<ul style="list-style-type: none"> • Briefing on accommodation village site
	Australia Post	<ul style="list-style-type: none"> • Briefing on accommodation village site
	Howard Springs local businesses	<ul style="list-style-type: none"> • Briefing on accommodation village site
	Real Estate Institute of Northern Territory Inc.	<ul style="list-style-type: none"> • Socio-economic impact assessment interview • Briefing on accommodation village site
	The Taxi Council of the Northern Territory	<ul style="list-style-type: none"> • Briefing on accommodation village site
	Australian Petroleum Production & Exploration Association Limited (APPEA)	<ul style="list-style-type: none"> • Meetings
	Northern Territory Resources Council	<ul style="list-style-type: none"> • Socio-economic impact assessment interview • Briefings
	Northern Territory Industry Capability Network (NTICN)	<ul style="list-style-type: none"> • Socio-economic impact assessment interview • Meetings • Briefing on milestone events
	Chamber of Commerce Northern Territory	<ul style="list-style-type: none"> • Socio-economic impact assessment interview • Regular meetings • Briefings on milestone events
	Palmerston Regional Business Association	<ul style="list-style-type: none"> • Briefings on milestone events • Presentation to members
	Property Council of Australia, Northern Territory Division	<ul style="list-style-type: none"> • Briefings on milestone events
	Northern Territory Seafood Council	<ul style="list-style-type: none"> • Socio-economic impact assessment interview • Briefing of CEO and Executive • Group meetings
	International Business Council (of the Chamber of Commerce Northern Territory)	<ul style="list-style-type: none"> • Group meetings
	Northern Territory Business Council	<ul style="list-style-type: none"> • Group meetings
	Civil Contractors Federation, Northern Territory	<ul style="list-style-type: none"> • Group meetings
Engineers Australia (Institution of Engineers Australia)	<ul style="list-style-type: none"> • Meetings 	
Palmerston Recreation Centre (YMCA of the Top End)	<ul style="list-style-type: none"> • Briefing on site of the accommodation village 	

Table 2-1: Stakeholders and communication to date (continued)

Stakeholder type	Stakeholder	Communication to date
Non-government organisations	Darwin Harbour Advisory Committee	<ul style="list-style-type: none"> • Meetings • Regular briefings and updates • Meetings regarding specific issues and Project phases
	Harbour and Port Coordination Subcommittee	<ul style="list-style-type: none"> • Meetings regarding specific issues
	Amateur Fishermen's Association of the Northern Territory (AFANT)	<ul style="list-style-type: none"> • Socio-economic impact assessment interview • Regular briefings • Advice provided on significant announcements • Briefing of AFANT Board • Presentation to members at annual general meeting
	Environment Centre Northern Territory	<ul style="list-style-type: none"> • Project update briefings • Regular meetings • Site visits • Phone and e-mail contact about specific issues and Project phases
	Australian Marine Conservation Society	<ul style="list-style-type: none"> • Project update briefings • Regular meetings • Phone and e-mail contact about specific issues and Project phases
	National Trust	<ul style="list-style-type: none"> • Meetings
	Planning Action Network Inc. (PLan)	<ul style="list-style-type: none"> • Briefings
Aboriginal organisations	Northern Land Council	<ul style="list-style-type: none"> • Socio-economic impact assessment interview
	Larrakia Development Corporation	<ul style="list-style-type: none"> • Socio-economic impact assessment interview • Meetings with CEO, Chairman and Larrakia Advisory Committee • Briefings on milestone events • Involvement in key announcements
Media	Northern Territory radio, print and television (various)	<ul style="list-style-type: none"> • Media conferences at Project milestones • Media releases • Interviews on specific issues
	National media (various)	<ul style="list-style-type: none"> • Media conferences at Project milestones • Media releases
	Industry and business media (various)	<ul style="list-style-type: none"> • Media conferences at Project milestones • Industry forum • Media releases
Communities of the Northern Territory	Residents of the City of Darwin	<ul style="list-style-type: none"> • Community forums • Media
	Residents of the City of Palmerston	<ul style="list-style-type: none"> • Community forums • Media
	Residents of Litchfield Municipality	<ul style="list-style-type: none"> • Community forums • Media
	Residents of Howard Springs	<ul style="list-style-type: none"> • One-on-one briefings regarding the accommodation village site • Media

2.2.5 Implementation of the Stakeholder Communication Plan

Since the formal commencement of the environmental assessment process in May 2008, issues raised during consultation have been entered into an “issues register” as discussed in Section 2.2.6 *Issues identified by stakeholders*. The key issues raised are provided in Annexe A to this chapter.

Consultation undertaken to date has included the following:

- open community forums in Darwin and Palmerston that were advertised in the local media
- presentations to a wide range of community and business groups, including an industry forum in Darwin
- regular formal meetings with a wide range of community and business groups, including an industry forum in Darwin
- discussions with Aboriginal groups, including the Northern Land Council and the Larrakia Development Corporation
- formal meetings with training and education providers to identify opportunities for sponsorship and capacity-building.
- sponsorship and representation at events such as the Freds Pass Rural Show and the Palmerston Festival
- regular formal meetings and presentations to elected and executive representatives of the Darwin, Palmerston and Litchfield councils
- socio-economic impact assessment interviews
- regular formal meetings with Northern Territory and Commonwealth government agencies

In addition, consultation was undertaken with the Northern Territory Government, local government, local businesses and the local community during February 2009 to seek support for the planning process for the development of INPEX’s proposed accommodation village at Howard Springs.

Environmental and social impacts for this development are assessed under a separate approvals process.

Consultation for specific Project activities

INPEX provides regular briefings and Project updates to both the Commonwealth Government and the Northern Territory Government. In addition to these regular briefings, meetings are held with government and other relevant stakeholder groups to provide advice on significant Project activities. For example, stakeholder interviews were carried out as part of the socio-economic impact assessment, consultation was carried out for the Darwin Harbour refraction survey and geotechnical programs, and consultation was undertaken on the potential social and environmental impacts associated with the proposed accommodation village. These consultation processes are described further below.

Socio-economic impact assessment interviews

In August 2008 socio-economic impact assessment interviews were carried out with key stakeholders to help identify issues that could have a social or economic impact on the community. The stakeholders consulted are included in Table 2-1 and the outcomes of these interviews are described in Chapter 10 *Socio-economic impacts and management*.

Darwin Harbour refraction survey consultation process

A refraction survey was carried out in Darwin Harbour during December 2008 and January 2009 to map the subsurface features of the Harbour. The survey was preceded by a stakeholder consultation program involving presentations to the DEWHA and NRETAS, the issuing of public notices, and consultation with the Northern Territory Seafood Council, the Darwin Port Corporation, local businesses and recreational organisations. Feedback from this consultation process was incorporated into environmental plans for the survey, specifically with regard to the management of the potential impacts of underwater noise on cetaceans in the Harbour.

Community forums

INPEX held its first four open community forums in Darwin and Palmerston in November 2008 (see Figure 2-1). The forums were run in a workshop format with company personnel providing an introduction to INPEX and the Project followed by a question-and-answer session and a chance for attendees to talk informally to staff.



Figure 2-1: Community forum held in Darwin in November 2008

The forums were designed to encourage stakeholder participation by presenting the key aspects of the Project, the likely impacts, and the proposed management controls. The controls are presented as provisional management plans in the annexes to Chapter 11 *Environmental management program* in this Draft EIS.

Key issues discussed are listed in Annexe A and include the following:

- employment and training opportunities associated with the Project
- potential accommodation shortages and pressure on infrastructure during the peak employment period
- the dredging program and its potential impact on other Harbour users
- the visual impact of the development on the Harbour
- access to waters adjacent to the onshore processing plant for recreational users
- air emissions and their impact on air quality
- liquid discharges and their impact on water quality.

In addition to the community forums, company representatives attend relevant community events and briefings in order to address public concerns or questions relating to the Project. Further public forums are scheduled to coincide with the public release of this Draft EIS.

Consultation with traditional owners

INPEX's goal is to establish and maintain sustainable and mutually advantageous relationships with traditional owners in the Darwin region, including the original inhabitants of the Blaydin Point area, the Larrakia people. It aims to achieve this by adopting the following measures:

- consulting relevant Aboriginal communities to promote an understanding of each other's concerns and aspirations
- helping relevant Aboriginal communities manage any issues and challenges they might face in relation to INPEX's proposed operations
- consulting with Aboriginal communities and other appropriate organisations to increase the pool of potential employees for the company
- offering a range of school- and community-level initiatives
- supporting partnerships that make a positive difference to Aboriginal communities.

INPEX believes that sustainable employment and economic development are prerequisites for improving the living standards and quality of life for Aboriginal people, and will collaborate with organisations such as the Larrakia Development Corporation to implement an engagement plan and achieve positive social and economic outcomes from the Project.

The establishment of a strong and positive relationship with this group has evolved through the following measures:

- reporting on outcomes of environmental studies
- incorporating Aboriginal heritage issues into the Project
- holding meetings with the Northern Land Council and the Larrakia Development Corporation to keep them advised of the progress and outcome of Project feasibility studies
- holding discussions on how local Aboriginal people can benefit from the Project.

2.2.6 Issues identified by stakeholders

Issues and recurring questions raised by stakeholders have been captured in an issues register which is a regularly updated document. The register ensures that all issues are documented and that an INPEX representative is assigned the responsibility for responding to each issue.

The key issues raised by stakeholders are provided in Annexe A to this chapter, together with a comment on INPEX’s position on each. Project positions may change throughout each phase of the development and this will be communicated to stakeholders.

Input from the stakeholders has provided INPEX with valuable feedback which will be incorporated to varying degrees in the design, management and environmental impact assessment of the Project.

2.2.7 Ongoing consultation initiatives

The Commonwealth and Northern Territory government reviews of this Draft EIS and the subsequent period for public review and comment will offer an opportunity to all interested parties to provide input into the environmental assessment as required by the formal environmental assessment process. INPEX will address the issues raised by stakeholder submissions and provide comment on each through a supplement to the Draft EIS.

Comprehensive stakeholder communication will continue throughout the life of the Project as INPEX continues to consult with key stakeholders about the progress of the Project and opportunities for local involvement during its construction, operations, and decommissioning phases. Table 2-2 outlines INPEX’s ongoing stakeholder communication initiatives. The Stakeholder Communication Plan will be updated to incorporate stakeholder feedback and expectations as the Project progresses.

Table 2-2: Stakeholder communication initiatives

Strategy	Activity	Project phase(s)	Status
Maintain an up-to-date stakeholder database.	Ensure that information on relevant government, community and other stakeholders is up to date.	All	Ongoing
Increase public awareness of the Project and access to information.	Establish a Darwin office to increase local presence and improve access to information through various means, including the following: <ul style="list-style-type: none"> • information telephone line: 1800 705 010 • Internet site: <www.inpex.com.au> • enquiries e-mail: <enquiries@inpex.com.au> • media statements. 	All	Darwin office established in April 2009 Information line, enquiries e-mail address and web site are active
Liaise with community groups and individuals on key issues throughout all phases of the Project.	Identify opportunities for engagement. Ensure that open communication lines are maintained. Ensure that feedback and responses to enquiries are followed through in a timely and appropriate manner. Maintain a community issues register and incorporate feedback into decision-making and future plans.	All	Ongoing
Develop communication plans for specific Project activities.	Develop communications and community consultation plans to support Project activities as required.	All	Ongoing

Table 2-2: Stakeholder communication initiatives (continued)

Strategy	Activity	Project phase(s)	Status
Distribute Project information to the public in a timely manner.	Maintain up-to-date information for all key aspects of the Project. Produce approved material as required for public distribution (e.g. brochures, DVDs, images, newsletters, and fact sheets). Distribute information through media releases and the INPEX web site at <www.inpex.com.au>.	All	Ongoing
Undertake community and stakeholder presentations.	Organise and manage community and stakeholder presentations and events. Prepare support materials for presentations. Record proceedings as appropriate. Hold Project information sessions in Darwin and Palmerston to provide updates and to listen to stakeholder concerns. Ensure that feedback on issues and concerns raised in public forums is provided in a timely manner.	All	Ongoing
As part of the Project's Industry Participation Plan (IPP), establish a robust process for communicating and engaging with industry and government stakeholders.	Establish early and transparent communication with industry and government stakeholders regarding Project opportunities, utilising, for example, the following communication means: <ul style="list-style-type: none"> bulletin boards (e.g. Project Gateway at <www.inpex.icn.org.au>) for contract and procurement opportunities supplier forums. Provide qualitative and quantitative feedback to industry and government stakeholders related to supplier performance, and general feedback related to industry gaps, barriers, trends and opportunities.	All Construction and operations	Ongoing
Establish and maintain a community consultation reporting mechanism.	Establish and maintain a community consultation reporting mechanism by the following means: <ul style="list-style-type: none"> maintain a database of e-mail and telephone enquiries carry out quantitative and qualitative analyses of media coverage maintain records of meetings. Provide summary reports as required, particularly in relation to the Draft EIS public-comment period. Provide periodic briefings to the Northern Territory Government on the progress of the Project, including community consultation matters as required by the PDA.	All	Complete Ongoing Ongoing
Maintain an up-to-date Stakeholder Communication Plan.	Carry out an ongoing review of this plan, including stakeholder communication priorities and engagement methods as the Project evolves through its approvals, construction, commissioning, operations and decommissioning phases.	All	Ongoing

2.3 References

- APPEA—see Australian Petroleum Production & Exploration Association Limited.
- Australian Petroleum Production & Exploration Association Limited. 2003. *Principles of conduct*. Australian Petroleum Production & Exploration Association Limited, Canberra, ACT. Viewed online on 1 March 2010 at <<http://www.appea.com.au/images/stories/Publications/CodeOfConductfinal.pdf>>.
- MCMPR—see Ministerial Council on Mineral and Petroleum Resources.
- Ministerial Council on Mineral and Petroleum Resources. 2005. *Principles for engagement with communities and stakeholders*. Ministerial Council on Mineral and Petroleum Resources, Canberra, ACT. Viewed online on 1 March 2010 at <http://www.ret.gov.au/resources/Documents/mcmpr/Principles_for_Engagement_with_Communities_and_Stakeholders.pdf>.
- National Environment Protection Council. 2003. *National Environment Protection (Ambient Air Quality) Measure*. National Environment Protection Council, Canberra, ACT. Viewed online on 1 March 2010 at <http://www.ephc.gov.au/sites/default/files/AAQ_NEPM__Ambient_Air_Quality_NEPM_Variied_scaleplus_Final_200305_1.pdf>.
- NEPC—see National Environment Protection Council.

Annexe A: Key issues raised relevant to the environmental approvals process

Key issues	INPEX response	Reference within the Draft EIS	Issue source
Clearing of land on Middle Arm Clearing of mangroves, cycads and monsoon vine forest	<p>INPEX has worked closely with environmental groups, providing briefings and site visits.</p> <p>The extent of clearing will be clearly marked out to ensure that no unapproved clearing takes place.</p> <p>Plant and animal species will be described and potential impacts described.</p> <p>Measures taken to minimise identified impacts on species, communities and habitats will be discussed.</p> <p>The provisional vegetation clearing, earthworks and rehabilitation management plan included in this Draft EIS outlines management controls to minimise the potential impacts of clearing in the onshore development area.</p>	<p>Chapter 3 <i>Existing natural, social and economic environment</i></p> <p>Chapter 7 <i>Marine impacts and management</i></p> <p>Chapter 8 <i>Terrestrial impacts and management</i></p> <p>Chapter 11 <i>Environmental management program—Annexe 15: Provisional vegetation clearing, earthworks and rehabilitation management plan</i></p>	<p>Consultation with:</p> <ul style="list-style-type: none"> • local government • Environment Centre Northern Territory • Australian Marine Conservation Society • Larrakia Development Corporation • AFANT • Darwin Harbour Advisory Committee <p>Community forums held in November 2008</p>
Discharges into Darwin Harbour and impacts on water quality and marine ecology	<p>Reuse of some treated wastewater on site will be considered. Where discharges to the Harbour are necessary, they will be treated to comply with regulatory-authority requirements.</p> <p>The provisional liquid discharges, surface water runoff and drainage management plan included in this Draft EIS outlines management controls to minimise potential impacts of discharges into the Harbour.</p>	<p>Chapter 5 <i>Emissions, discharges and wastes</i></p> <p>Chapter 7 <i>Marine impacts and management</i></p> <p>Chapter 11 <i>Environmental management program—Annexe 10: Provisional liquid discharges, surface water runoff and drainage management plan</i></p>	<p>Consultation with:</p> <ul style="list-style-type: none"> • Australian Marine Conservation Society • Environment Centre Northern Territory <p>Community forums held in November 2008</p>
Impacts of noise and vibration on cetaceans and other large marine animals	<p>INPEX has consulted with the DEWHA and NRETAS to identify sensitive receptors for noise and vibration and incorporated feedback from discussions into management measures to minimise potential impacts.</p> <p>The provisional piledriving and blasting management plan in this Draft EIS outlines management controls to minimise potential impacts of piledriving and blasting.</p>	<p>Chapter 7 <i>Marine impacts and management</i></p> <p>Chapter 11 <i>Environmental management program—Annexe 12: Provisional piledriving and blasting management plan</i></p> <p>Chapter 11 <i>Environmental management program—Annexe 4: Provisional cetacean management plan</i></p>	<p>Consultation with:</p> <ul style="list-style-type: none"> • DEWHA • NRETAS
Introduction of pest and exotic species	<p>The provisional quarantine management plan in this Draft EIS outlines controls to minimise and manage exotic species introduction and spread.</p>	<p>Chapter 7 <i>Marine impacts and management</i></p> <p>Chapter 8 <i>Terrestrial impacts and management</i></p> <p>Chapter 11 <i>Environmental management program—Annexe 13: Provisional quarantine management plan</i></p>	<p>Consultation with:</p> <ul style="list-style-type: none"> • Northern Territory Seafood Council • Paspaley Pearling Company • Australian Marine Conservation Society • Environment Centre Northern Territory

Annexe A: Key issues raised relevant to the environmental approvals process (continued)

Key issues	INPEX response	Reference within the Draft EIS	Issue source
Dredging and dredge spoil disposal	<p>INPEX has carried out modelling of dredge plume dispersal; the report is provided as an appendix to this Draft EIS and the results have been incorporated into Chapter 7.</p> <p>The provisional dredging and dredge spoil disposal management plan in this Draft EIS outlines management controls aimed at minimising the impacts of dredging and dredge spoil disposal.</p> <p>The proposed dredge spoil disposal ground was decided on after consultation with key stakeholders to identify areas to be protected, e.g. navigation channels, fishing grounds and sensitive coastal receptors.</p>	<p>Chapter 7 <i>Marine impacts and management</i></p> <p>Chapter 11 <i>Environmental management program—Annexe 6: Provisional dredging and dredge spoil disposal management plan</i></p> <p>Appendix 13</p>	<p>Consultation with:</p> <ul style="list-style-type: none"> • DEWHA • NRETAS • AFANT • Environment Centre Northern Territory • Department of Planning and Infrastructure • Darwin Port Corporation • Department of the Chief Minister <p>Community forums held in November 2008</p>
Greenhouse gas (GHG) emissions	<p>INPEX is committed to reducing GHG emissions from its operations and has commenced a process to identify technical abatement and offset opportunities to reduce GHG emissions. Quantification of GHG emissions has been conducted for all onshore and offshore activities associated with the Project.</p> <p>INPEX's environmental policy requires the company to actively promote the reduction of GHG emissions in a safe and technically and commercially viable manner.</p> <p>The provisional greenhouse gas management plan in this Draft EIS outlines management controls to reduce GHG emissions.</p>	<p>Chapter 9 <i>Greenhouse gas management</i></p> <p>Chapter 11 <i>Environmental management program—Annexe 8: Provisional greenhouse gas management plan</i></p>	<p>Consultation with:</p> <ul style="list-style-type: none"> • Environment Centre Northern Territory • local government • Darwin Harbour Advisory Committee
Air quality	<p>Emissions have been determined and quantified from point sources, and atmospheric modelling has been undertaken for these sources. This modelling demonstrates how emissions from the gas-processing plant will comply with the National Environment Protection (Ambient Air Quality) Measure (NEPC 2003).</p> <p>A validation program will be developed for air-quality modelling.</p> <p>Management controls to minimise impacts have been provided in the provisional air emissions management plan in this Draft EIS.</p>	<p>Chapter 5 <i>Emissions, discharges and wastes</i></p> <p>Chapter 8 <i>Terrestrial impacts and management</i></p> <p>Chapter 11 <i>Environmental management program—Annexe 2: Provisional air emissions management plan</i></p>	<p>Consultation with:</p> <ul style="list-style-type: none"> • Environment Centre Northern Territory • local government • Darwin Harbour Advisory Committee <p>Community forums held in November 2008</p>

Annexe A: Key issues raised relevant to the environmental approvals process (continued)

Key issues	INPEX response	Reference within the Draft EIS	Issue source
Impacts to heritage values	<p>INPEX is working to limit damage to any maritime heritage sites of significance, including the Catalina flying-boat wrecks, heritage shipwrecks, Aboriginal sacred sites and listed heritage sites. Measures are being taken to avoid these sites in the design of pipeline routes, jetty locations and anchor points.</p> <p>Representatives of the Larrakia people have conducted comprehensive heritage and sacred site surveys and prepared a heritage management plan over INPEX's area of interest onshore.</p> <p>The provisional heritage management plan in this Draft EIS provides management controls to minimise the potential impacts on marine and terrestrial heritage sites.</p>	<p>Chapter 10 <i>Socio-economic impacts and management</i></p> <p>Chapter 11 <i>Environmental management program—Annexe 9: Provisional heritage management plan</i></p>	<p>Consultation with:</p> <ul style="list-style-type: none"> Larrakia Development Corporation NRETAS Darwin Port Corporation <p>Community forums held in November 2008</p>
Access to Middle Arm Peninsula: loss of traditional hunting, camping and food-gathering sites	INPEX will work with the Larrakia people to manage this issue.	Chapter 10 <i>Socio-economic impacts and management</i>	<p>Consultation with:</p> <ul style="list-style-type: none"> Larrakia Development Corporation Environment Centre Northern Territory local government <p>Community forums held in November 2008</p>
Site-selection process	The Northern Territory Government identified the Blaydin Point industrial site as its preferred location for the onshore component of the Project and proposed it to INPEX.	Chapter 4 <i>Project description</i>	<p>Consultation with:</p> <ul style="list-style-type: none"> Environment Centre Northern Territory Darwin Harbour Advisory Committee local government <p>Community forums held in November 2008</p>
<p>Infrastructure issues:</p> <ul style="list-style-type: none"> increased road use and traffic congestion pressure for housing and for release of industrial and residential land pressure on power and water services 	<p>The potential impacts on public amenities are addressed in the socio-economic chapter of this Draft EIS.</p> <p>Bus transport will be provided between the accommodation village and the onshore processing plant at Blaydin Point to minimise use of vehicles on the road.</p> <p>Development of an accommodation village will alleviate some of the pressure on housing availability.</p>	<p>Chapter 4 <i>Project description</i></p> <p>Chapter 8 <i>Terrestrial impacts and management</i></p> <p>Chapter 10 <i>Socio-economic impacts and management</i></p> <p>Chapter 11 <i>Environmental management program—Annexe 14: Provisional traffic management plan</i></p> <p>Appendix 22</p>	<p>Consultation with:</p> <ul style="list-style-type: none"> Northern Territory Government local government <p>Community forums held in November 2008</p> <p>Accommodation village interviews carried out in February 2009</p>
Impacts on Darwin Harbour and concerns about further development	INPEX recognises the sensitivities associated with the Harbour as a multi-use location and with the effects of development on the Harbour.	<p>Chapter 7 <i>Marine impacts and management</i></p> <p>Chapter 10 <i>Socio-economic impacts and management</i></p>	<p>Consultation with:</p> <ul style="list-style-type: none"> Darwin Harbour Advisory Committee AFANT local government Environment Centre Northern Territory <p>Community forums held in November 2008</p>

Annexe A: Key issues raised relevant to the environmental approvals process (continued)

Key issues	INPEX response	Reference within the Draft EIS	Issue source
Impacts on visual amenity	The potential impacts on the visual amenity of the proposed development from the perspective of agreed viewing points around Darwin Harbour have been described in this Draft EIS. The viewing points were determined in consultation with NRETAS.	Chapter 10 <i>Socio-economic impacts and management</i> Appendix 23	Consultation with: <ul style="list-style-type: none"> Environment Centre Northern Territory AFANT PLan
Impacts on recreational fishing	INPEX will continue consulting with relevant stakeholders regarding the impact of jetty construction and operations on recreational fishing zones. INPEX understands the importance of access to Cossack Creek and Lightning Creek (“Catalina Creeks 1 and 2”) and, where possible, is incorporating stakeholder requirements in the design of nearshore infrastructure configurations. Public safety remains a key consideration for INPEX.	Chapter 10 <i>Socio-economic impacts and management</i>	Consultation with: <ul style="list-style-type: none"> Paspaley Pearling Company Northern Territory Seafood Council AFANT Community forums held in November 2008
Maximising economic development and employment opportunities in Darwin	INPEX will be a long-term employer; the Project will have a life of over 40 years. The active promotion and provision of full, fair and reasonable opportunities for Northern Territory and Australian companies is a core business value for INPEX. INPEX will consult with relevant Aboriginal organisations to identify opportunities for members of Darwin’s Aboriginal community to find employment.	Chapter 10 <i>Socio-economic impacts and management</i>	Consultation with: <ul style="list-style-type: none"> Northern Territory Business Council Chamber of Commerce Northern Territory Larrakia Development Corporation Community forums held in November 2008
Security of onshore and offshore facilities Public safety	INPEX is consulting with Commonwealth and Northern Territory agencies regarding security planning. Required exclusion zones around components of Project infrastructure are outlined in Chapter 4 <i>Project description</i> . Offshore oil & and gas industry security is addressed through the <i>Maritime Transport Security Act 2003</i> (Cwlth) and managed by the Commonwealth’s Department of Infrastructure, Transport, Regional Development and Local Government. Quantitative risk assessments have been and will continue to be undertaken to assess risks to public safety.	Chapter 4 <i>Project description</i> Chapter 10 <i>Socio-economic impacts and management</i>	Community forums held in November 2008
Increase in prevalence of biting insects	Biting-insect surveys have been carried out on Blaydin Point by the Northern Territory’s Department of Health and Families. Management measures to minimise the creation of breeding habitat for biting insects are outlined in the provisional liquid discharges, surface water runoff and drainage management plan in this Draft EIS.	Chapter 8 <i>Terrestrial impacts and management</i> Chapter 11 <i>Environmental management program—Annexe 10 Provisional liquid discharges, surface water runoff and drainage management plan</i> Appendix 21	<i>Guidelines for preparation of a draft environmental impact statement: Ichthys Gas Field Development Project</i> Consultation with: <ul style="list-style-type: none"> Department of Health and Families