

Bonaparte CCS Project-NT Referral Form

Refer proposed action or strategic proposal under the *Environment Protection Act 2019*

Before you fill in the form

Guiding notes

- This form must be read in conjunction with environmental impact assessment guidance for proponents on the [NT EPA website](#) including Referring a proposal to the Northern Territory Environment Protection Authority (NT EPA).
- This form contains five (5) parts:
 - Part A – Proponent details
 - Part B – Proposal details
 - Part C – Referral details
 - Part D – Referrer declaration
 - Part E – Nominated contact.
- This form contains two checklists:
 - Cross reference of matters addressed in the referral report
 - Proponent’s general duty.
- This form will be published.
- Further guidance or example responses are provided below in light grey text.

These guiding notes may be deleted before submitting the referral form and report.

PART A – Proponent details	
Name of the proponent (legal entity)	INPEX Operations Australia Pty Ltd
Proponent details	<i>Name:</i> Christopher Justin Wilson <i>Position/responsibility:</i> Director <i>Physical address:</i> Level 22, 100 St Georges Terrace, PERTH WA 6000 <i>Postal address:</i> As above <i>Phone:</i> 08 6213 6000 <i>Email:</i> enquiries@inpex.com.au
Proponent Trading Name if relevant	Not relevant
Australian Business Number/s Australian Company Number/s	ACN: 150 217 262 ABN: 48 150 217 262

<p>Provide a description of the organisational structure with respect to responsibility of the proposed action, environmental approvals and implementation.</p>	<p>INPEX Operations Australia Pty Ltd (INPEX), is the Operator of the Bonaparte CCS Assessment Joint Venture (JV) on behalf of INPEX Browse E&P Pty Ltd, TotalEnergies CCS Australia Pty Ltd and Woodside Energy Ltd.</p>
<p>Joint-venture partners (if applicable)</p>	<p><i>Name:</i> INPEX Browse E&P Pty Ltd <i>Physical address:</i> Level 22, 100 St Georges Terrace, PERTH WA 6000 <i>Postal address:</i> As above. <i>Phone:</i> 08 6213 6000 <i>Email:</i> enquiries@inpex.com.au</p> <p><i>Name:</i> TotalEnergies CCS Australia Pty Ltd <i>Physical address:</i> 600 Burke Street, MELBOURNE VIC 3000 <i>Postal address:</i> As above. <i>Phone:</i> (08) 9442 2001 <i>Email:</i> simon.mcmahon@totalenergies.com</p> <p><i>Name:</i> Woodside Energy Ltd <i>Physical address:</i> 11 Mount Street, PERTH WA 6000 <i>Postal address:</i> As above. <i>Phone:</i> (08) 9348 8444 <i>Email:</i> andrew.nicholls@woodside.com</p>

PART B – Outline of the proposal and location

Outline of the proposed action or strategic proposal (proposal)

<p>Name of proposal</p>	<p>Bonaparte Carbon Capture and Storage Project</p>
<p>Provide a brief summary (one or two paragraphs) of the proposal including the activity type/ industry/ duration.</p>	<p>The proposed Bonaparte Carbon Capture and Storage Project (BCCS Project) has the potential to sequester CO₂ to an offshore geological carbon storage site within the G-7-AP permit area (Commonwealth waters) over a period of approximately 30 years. CO₂ would be transported from the onshore inlet station on Middle Arm in the Northern Territory (NT) to the injection area in the G-7-AP permit area in Commonwealth waters. The CO₂ emissions which the Project is proposed to sequester are those arising from a range of industrial facilities in the region.</p>


	<p>This proposal is within both Commonwealth and Northern Territory (NT) jurisdictions; The NT aspects of the proposal are contained within the nearshore pipeline development area (nearshore PDA) and the onshore development ODA. The nearshore PDA contains a CO₂ pipeline from the limit of the NT coastal waters to the low water mark (LWM) in Darwin Harbour. The ODA contains the onshore component of the CO₂ transport pipeline (up to the LWM) and onshore inlet station.</p> <p>The proposal includes geotechnical and geophysical surveys, construction, installation and mechanical completion activities, pre-commissioning and commissioning, operational and decommissioning activities.</p> <p>The indicative timeline of the proposed project:</p> <ul style="list-style-type: none"> • commencement of site works in 2028 • ready for start-up (RFSU) / ready for injection and commencement of operations to occur in 2031 • project facilities proposed to be designed for an operational lifespan of approximately 30 years, followed by ongoing plume monitoring and decommissioning activities.
Location	
<p>Provide location details as:</p> <ul style="list-style-type: none"> • street address, suburb 	<p>Nearshore Pipeline Development Area (nearshore PDA) from the Commonwealth/NT waters boundary to the Onshore Development Area (ODA) located on Middle Arm Peninsula (Northern Territory) that is approximately 8km north-east from Palmerston.</p>
<ul style="list-style-type: none"> • tenement, lot/section numbers, town/hundred, NT Portion or pastoral lease numbers, as applicable 	<p>The nearshore PDA, INPEX will be required to obtain a pipeline licence under the <i>Energy Pipelines Act 1981 and Petroleum (Submerged Lands) Act 1981</i>. The nearshore PDA is partially located within Darwin Harbour and would be subject to ascertaining both a development permit and a pipeline licence.</p> <p>The ODA is proposed to be located within freehold land Section 1896; within crown land Section 1813 and within freehold Section 1958.</p>

<ul style="list-style-type: none"> the nearest town, recognisable feature, and distance and direction from that town/feature to the site of the proposed action. <p>If the proposal includes several locations, provide location details for each location. For example, a mine at location 1 and a processing site at location 2.</p>	<p>The nearshore PDA runs in an east-west orientation, originating at the onshore inlet station on Middle Arm Peninsula to the NT waters/Commonwealth boundary.</p> <p>The ODA is located on the Middle Arm Peninsula in Darwin Harbour between the proposed onshore inlet station near Wickham Point Road to the western border of the shore crossing area, approximately:</p> <ul style="list-style-type: none"> 8 km north-east of Palmerston; 10 km south-east of the Darwin central business district (CBD), across Darwin Harbour waters; and 4 km south of East Arm Wharf.
<p>Name of the Local Government Area/s in which the proposal is located.</p>	<p>The onshore PDA and a small portion of the nearshore PDA is located within Litchfield Council. The remainder of the nearshore PDA is not within a Local Government Area; however, it is adjacent to the City of Darwin and Wagait Shire Council Local Government Area's.</p>
<p>What is the land tenure type, and proposed land tenure type?</p>	<p>NT freehold and NT crown land</p>
<p>Does the proponent have the legal (land) access required for the implementation of all aspects of the proposal?</p>	<p><input checked="" type="checkbox"/> No</p> <p>If no, provide details of legal access authorisations /agreements / tenure is required and from whom.</p> <p>To implement all aspects of the proposal, INPEX will need to acquire the following:</p> <ul style="list-style-type: none"> Pipeline licences for nearshore PDA and ODA from Department of Mines and Energy Access licences from Land Development Corporation Crown land estate licences from Department of Lands, Planning and Environment Easement access is required where the proposal enters landowner property. <p><input type="checkbox"/> Yes</p> <p>If yes, provide an indication of legal access authorisations / agreement / tenure.</p>
<p>Is the land zoned under the NT Planning Scheme?</p>	<p><input type="checkbox"/> No</p> <p><input checked="" type="checkbox"/> Yes</p>

	<p>If yes, what is/are the zoning/s?</p> <p>1896 – U (utilities)</p> <p>1813 – CN (conservation)</p> <p>1958 – U (utilities)</p> <p>The ODA will overlap a section of unallocated crownland that is zoned as conservation under the NT Planning Scheme 2020.</p> <p>The nearshore PDA located within Darwin Harbour partially overlaps conservation zones that extend past the low water mark into the waters of Darwin Harbour. These conservation zones have not been allocated a land section. Additionally, the nearshore PDA partially overlaps with Section 1870, land zoned as Future Development for the Darwin LNG facility, as well as a Rual planning zone near Mandorah with no allocated land section.</p>
<p>What is the current land use of the proposal site/s?</p>	<p>The Darwin coastal region is a mix of land use and urban development, as it is in an area of high shipping traffic and industrial sector infrastructure.</p> <p>The land within the PDA and ODA (1896 and 1958) are currently being utilised by the Ichthys LNG gas export pipeline.</p> <p>A small portion of the ODA will overlap a section of land that has not been developed as part of the Ichthys LNG project. This sections of land (1813) is currently zoned as conservation.</p>
<p>What is the approximate distance (direct line) and direction to the closest human sensitive receptor?</p> <p>For example, residence, accommodation, hospital, school, homeland from the proposal.</p>	<p>The ODA is located on the Middle Arm Peninsula in Darwin Harbour between the proposed onshore inlet station near Wickham Point Road to the western border of the shore crossing area, approximately:</p> <ul style="list-style-type: none"> • 8 km north-east of Palmerston; • 10 km south-east of the Darwin central business district (CBD), across Darwin Harbour waters; and • 4 km south of East Arm Wharf.
<p>What is the proposed end land use of the proposal site/s</p>	<p>The end land use would be a multi-user carbon, capture and storage (CCS) facility.</p> <p>The permanent inlet station would receive CO₂ from customers, meter, filter and introduce into the CO₂ transport pipeline for transport to the offshore</p>

	geological storage formation located in Commonwealth waters.
Consultation	
Provide an overview of consultation undertaken specific to the proposal and potential environmental impacts.	<p>Stakeholder consultation for the proposed action was undertaken to inform the development of the Referral Report.</p> <p>An overview of the stakeholder consultation process is presented in Section 9.1 of the Referral Report, with further detail provided in the stakeholder engagement plan provided in Appendix D of the Referral Report.</p> <p>The complete stakeholder register, outlining stakeholders who were consulted during the pre-referral stage and relevant information that was provided to them is presented in Appendix E of the Referral Report.</p> <p>A summary of the matters raised during pre-referral consultation that were considered further within the Referral Report is presented in Section 9.2 of the Referral Report.</p>
List the matters raised in consultation and identify how the proposal has been modified to respond to stakeholder feedback.	A summary of the matters raised during pre-referral consultation that were considered further within the Referral Report is presented in Section 9.2 of the Referral Report.
PART C – Referral type	
What type of proposal is being referred?	<input checked="" type="checkbox"/> proposed action <input type="checkbox"/> strategic proposal <input type="checkbox"/> proponent initiated EIS referral
<p>Provide a brief justification including the reasons why you consider the action may have a significant impact on the environment and is referred to the NT EPA.</p> <p>Refer to section 11 of the EP Act and the NT EPA's environmental factors and objectives.</p>	<p>INPEX does not believe the proposed action will result in significant impacts on the environment; however, the proposal has the potential to directly and/or indirectly impact on the following environmental factors:</p> <ul style="list-style-type: none"> • Land – terrestrial environmental quality • Land – terrestrial ecosystems • Sea – coastal processes • Sea – marine environmental quality • Sea – marine ecosystems

	<ul style="list-style-type: none"> • Air – air quality • People – community and economy • People – cultural and heritage • People – human health <p>Refer to Section 6 - NT EPA Environmental Factors and Values Assessment of the Referral Report.</p>
<p>Does the proposal involve an action that may be or is a controlled action under the Commonwealth <i>Environment Protection and Biodiversity Conservation Act 1999</i> (EPBC Act)?</p>	<p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>While INPEX has assessed the proposed action as not likely to have a significant impact on listed threatened species or ecological communities under the EPBC Act, INPEX acknowledges that further studies will be undertaken to confirm the initial assessment and as such considers the Project to be a controlled action.</p>
<p>Has the proposed action been referred?</p>	<p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If yes, provide the date referred and reference number (EPBC number)?</p> <p>Date: TBA EPBC number: TBA</p>
<p>If referred, has a decision been made on whether the proposed action is a controlled action?</p>	<p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If yes, check the appropriate decision outcome and provide the decision in an attachment.</p> <p><input type="checkbox"/> Decision – controlled action</p> <p><input type="checkbox"/> Decision – not a controlled action</p>
<p>PART D – Proponent referrer details and declaration</p> <p>*The referral form must include the declaration signed by the proponent, or where the proponent is an organisation or business, the Chief Executive Officer (CEO) or duly authorised delegate within the proponent company.</p>	
<p>Who is referring this proposal?</p>	<p><input checked="" type="checkbox"/> Proponent</p> <p><input type="checkbox"/> Authorised representative within proponent entity</p>
<p>Does the proponent request that the NT EPA treat any part of the information in the referral as confidential under section 281(2) of the EP Act?</p>	<p><input checked="" type="checkbox"/> No</p> <p><input type="checkbox"/> Yes</p> <p>If yes, provide an application in accordance with regulation 271 of the Environment Protection</p>

	Regulations 2020 and submit the confidential information as a separate attachment
<p>Referral declaration by proponent:</p> <p>I, Christopher Justin Wilson declare that I am authorised to refer this proposed action/strategic proposal on behalf of INPEX Operations Australia Pty Ltd, and further declare that:</p> <ul style="list-style-type: none"> the attached environmental impact assessment documents have been prepared in accordance with the EP Act and EP Regulations; and the attached environmental impact assessment documents (including attachments) are true; and the attached environmental impact assessment documents do not provide false or misleading information and I know it is an offence to provide false and misleading information, noting the penalties under section 260 of the EP Act, and section 119 of the <i>Criminal Code Act 1983</i>; and the proponent fully understands that referral under the EP Act does not limit, in any way, the requirements of the proponent to ensure approvals under any other regulatory regime are applied for, and adhered to; and the proponent has fulfilled its general duty in accordance with section 43 of the EP Act. <p><i>Note: if the NT EPA determine that an environmental approval is required, the proponent will be requested to provide supporting documents during the assessment process such as details to support that the person is a fit and proper person to hold an environmental approval in accordance with section 62 of the EP Act</i></p>	
<p>Name: Christopher Justin Wilson</p>	
<p>Signature: </p>	
<p>Date: Wednesday 5 November</p>	
<p>Position: Director</p>	
<p>Organisation (if a business or organisation): INPEX Operations Australia Pty Ltd</p>	
<p>Email: enquiries@inpex.com.au</p>	
<p>Address: Level 22, 100 St Georges Terrace, PERTH WA 6000</p>	
<p>PART E – Nominated contact</p>	
<p>Contact details for proponent contact (provide the details for the person who will be</p>	<p><i>Business name:</i> INPEX Australia</p>

<p>corresponding with the NT EPA on the proposal)</p>	<p><i>Name of primary contact:</i> Obelia Akerman <i>Physical address:</i> Level 22, 100 St Georges Terrace, PERTH WA, 6000 <i>Postal address:</i> As above. <i>Phone:</i> 08 6213 6000 <i>Email:</i> obelia.akerman@inpex.com.au</p>
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<p>Contact details of consultant (if relevant, provide the details for the person who will be corresponding with the NT EPA on the proposal on behalf of the proponent)</p>	<p>Not applicable</p>
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CHECKLIST 1 - Cross reference of matters addressed in the referral report (for more detail refer to the Referring a proposal to the NT EPA guidance)

Item	See Referral guidance for further detail on information requirements	Report section / page
<i>Publication statement</i>	Provide name and qualifications of relevant contributors to the referral.	Section 1.6, page 35
<i>Executive summary</i>	Overview of the proposal, its potential for significant impact and key conclusions.	Pages xvii - xxvii
<i>Introduction</i>	Include a brief introduction to the proposal and the proponent (noting proponent details are also to be included in the referral form / environmental approval application form).	Section 1, pages 29-35
<i>Proposal description - Key components</i>	<p>Provide a clear and detailed description of the proposal, referencing maps and spatial information.</p> <p>Provide a key components summary table.</p> <p>Identify uncertainty / likely changes if particular elements of a proposal require further design at the time of referral.</p> <p>Provide an account of past, present and reasonably foreseeable future development, operations, or industries that are related the current proposal.</p>	<p>Section 1.3, pages 31-33</p> <p>Section 3, 44-61</p>
<i>Proposal description - Location and regional context</i>	Location and regional context.	<p>Section 1, pages 29-30</p> <p>Section 3.5, pages 47-51</p>

		Section 4.1, page 62
<p><i>Proposal description – Alternatives (options)</i></p>	<p>Describe any alternatives (location, timeframes, activities) considered or are under consideration in scoping and developing the proposal.</p> <p>Describe how the analysis of alternatives accounted for the <i>principles of environment protection and management</i> (Part 2 of the EP Act).</p> <p>Justification for the preferred/selected option.</p> <p>Describe any assumptions critical to your assessment.</p>	Section 3.8, page 61
<p><i>Proposal description – Application of the:</i></p> <ul style="list-style-type: none"> – <i>Principles of environment protection and management (Part 2)</i> – <i>General duty of proponents (s43)</i> 	<p>Discuss how the proposal accounts for the <i>principles of environment protection and management</i> (Part 2 of the EP Act) and the general duty of proponents provided for under section 43 of the EP Act:</p> <ul style="list-style-type: none"> • Principles of ecologically sustainable development • Environmental decision-making hierarchy • Waste management hierarchy. 	<p>Section 3.2, page 45</p> <p>Section 3.3, page 46</p> <p>Section 6.1.2, page 165 - 171</p> <p>Section 6.1.3, page 171 - 182</p> <p>Section 6.1.4 page 182 - 188</p> <p>Section 6.1.5, page 188 - 196</p>
<p><i>Consultation</i></p> <p>Refer to NT EPA Stakeholder Engagement guidance 2020</p>	<p>The EP Act (section 3 and section 43) puts an obligation on the proponent to consult with stakeholders and the community in the development of the proposal.</p> <p>As an example, the referral should include:</p> <ul style="list-style-type: none"> • a description of stakeholder engagement and community consultation undertaken • an outline of the method and process of consultation with stakeholders • a summary of the key matters raised during consultation • any changes made as a result of consultation • the ongoing consultation, and options for feedback • whether the consultation has or has not been undertaken in accordance with NT EPA guidance on Stakeholder Engagement • whether the consultation has or hasn't been undertaken in accordance with the section 43 (EP Act) general duty of proponents (see Checklist 2). 	<p>Section 9, pages 218-220</p> <p>Appendix D – BCCS project stakeholder engagement plan</p> <p>Appendix E, pages 261-269</p>

<p><i>Strategic and statutory context</i></p>	<p>Table discussing proposal specific legislation, policies, and guidelines that are and may be applicable to the proposal and the sequencing and status of those, is provided.</p>	<p>Section 2, pages 36 - 43</p>
<p><i>Environmental Factors</i></p>	<p>The sections below relate to information that describes the potential impacts of the proposal on the NT EPA’s Environmental factors.</p> <p>Information requirements for each environmental factor identified by the pre-referral screening tool are provided (any technical studies and surveys included).</p>	<p>See below</p>
<p><i>Environmental Factors and objectives</i></p> <p>Presence/absence of environmental values</p>	<p><i>Repeat for each NT EPA Factor being considered for your proposal/referral</i></p> <p>The presence or absence of relevant environmental values and sensitivities are verified.</p> <p>Specify the source and currency of information (e.g. desktop assessments, and/or field surveys, the methods used, dates, sources, and whether the approach is conducted in accordance with relevant regulatory and industry guideline.</p>	<p>Section 4, pages 62-152</p>
<p><i>Environmental Factors and objectives</i></p> <p>Potential impacts and consistency with relevant policy/guidance</p>	<p><i>Repeat for each NT EPA Factor being considered for your proposal/referral</i></p> <p>Assessment of potential impacts (negative, direct, indirect, cumulative, short and long-term) of the proposal.</p> <p>Relevant policy and guidance described.</p> <p>Residual / remaining impact to the environmental factor described.</p>	<p>Section 5, pages 153-158</p> <p>Section 6, pages 159-207</p> <p>Appendix C, pages 253-259</p>
<p><i>Environmental Factors and objectives</i></p> <p>Environment protection and management</p>	<p><i>Repeat for each NT EPA Factor being considered for your proposal/referral</i></p> <p>Describe in terms of management hierarchies:</p> <ul style="list-style-type: none"> • measures proposed to avoid, mitigate or offset (if appropriate) • effectiveness of proposed measures and the level of confidence of implementation • whether the NT EPA’s objective for the environmental factor is likely to be met. 	<p>Section 6, pages 159-207</p> <p>Appendix C, pages 253-259</p>
<p><i>Environmental Factors and objectives</i></p> <p>Cumulative impacts</p>	<p><i>Repeat for each NT EPA Factor being considered for your proposal/referral</i></p> <p>Describe potential cumulative impacts.</p>	<p>Section 6.1.10, pages 206 - 207</p>

CHECKLIST 2 - Consideration of the Proponent’s general duty (in accordance with section 43 of the EP Act

Section 43 General duty of proponents	Done	Comment
The following principles of ecologically sustainable development must be taken into consideration in the design of the proposed action.		Provide comment here
<ul style="list-style-type: none"> Decision-making principle 	✓	
<ul style="list-style-type: none"> Principle of proportionality 	✓	
<ul style="list-style-type: none"> Precautionary principle 	✓	
<ul style="list-style-type: none"> Principle of evidence-based decision-making 	✓	
<ul style="list-style-type: none"> Principle of intergenerational and intergenerational equity 	✓	
<ul style="list-style-type: none"> Principle of sustainable use 	✓	
<ul style="list-style-type: none"> Principle of conservation of biological diversity and ecological integrity 	✓	
<ul style="list-style-type: none"> Principle of improved valuation, pricing and incentive mechanisms 	✓	
The following management hierarchies must be taken into consideration in the design of the proposed action.		Provide comment here
<ul style="list-style-type: none"> Environmental decision-making hierarchy 	✓	
<ul style="list-style-type: none"> Waste management hierarchy 	✓	
Other section 43 considerations		
<ul style="list-style-type: none"> Have communities that may be affected by the proposed action been provided with information and opportunities for consultation? 	✓	
<ul style="list-style-type: none"> Has consultation with affected communities, including Aboriginal communities' been undertaken in a culturally appropriate manner? 	✓	
<ul style="list-style-type: none"> Has community knowledge and understanding (including scientific and traditional knowledge and understanding) of the natural and cultural values of areas that may be impacted by the proposed action been sought and documented? 	✓	
<ul style="list-style-type: none"> Have Aboriginal values and the rights and interests of Aboriginal 	✓	

communities' been addressed in relation to areas that may be impacted by the proposed action?		
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How to submit

Email your completed form to Environmental Assessments, Department of Environment, Parks and Water Security at eia.ntepa@nt.gov.au

Further information

For further information, contact Environmental Assessments, Department of Environment, Parks and Water Security (DEPWS) at eia.ntepa@nt.gov.au or phone 08 8924 4218.

Collection notice

Purpose: The purpose for the collection of information using this form is to provide the NT EPA with the relevant information needed to administer the environmental impact assessment process under the *Environment Protection Act 2019*.

Failure to collect information: If the DEPWS does not collect this information, then correspondence will continue to be with the proponent last notified to the NT EPA/Minister and it may have implications in the Minister's consideration of a fit and proper person under s 62 of the Environment Protection Act and environmental approval holder entity/name.

Who is collecting the information: The information is collected by the DEPWS, who provide services to the NT EPA/Minister.

Who to contact for more information: The [DEPWS Privacy Policy](#) sets out how you can access and/or correct your personal information and how you can make a complaint if you feel we have not complied with the [Privacy Act 1988](#).

All enquiries about access, correction or to make a complaint should be directed to the Privacy Officer on (08) 8999 4410 business days, 8.00am - 4.21pm or write to PO Box 496, Palmerston, NT 0831 or email StrategicServices.DEPWS@nt.gov.au