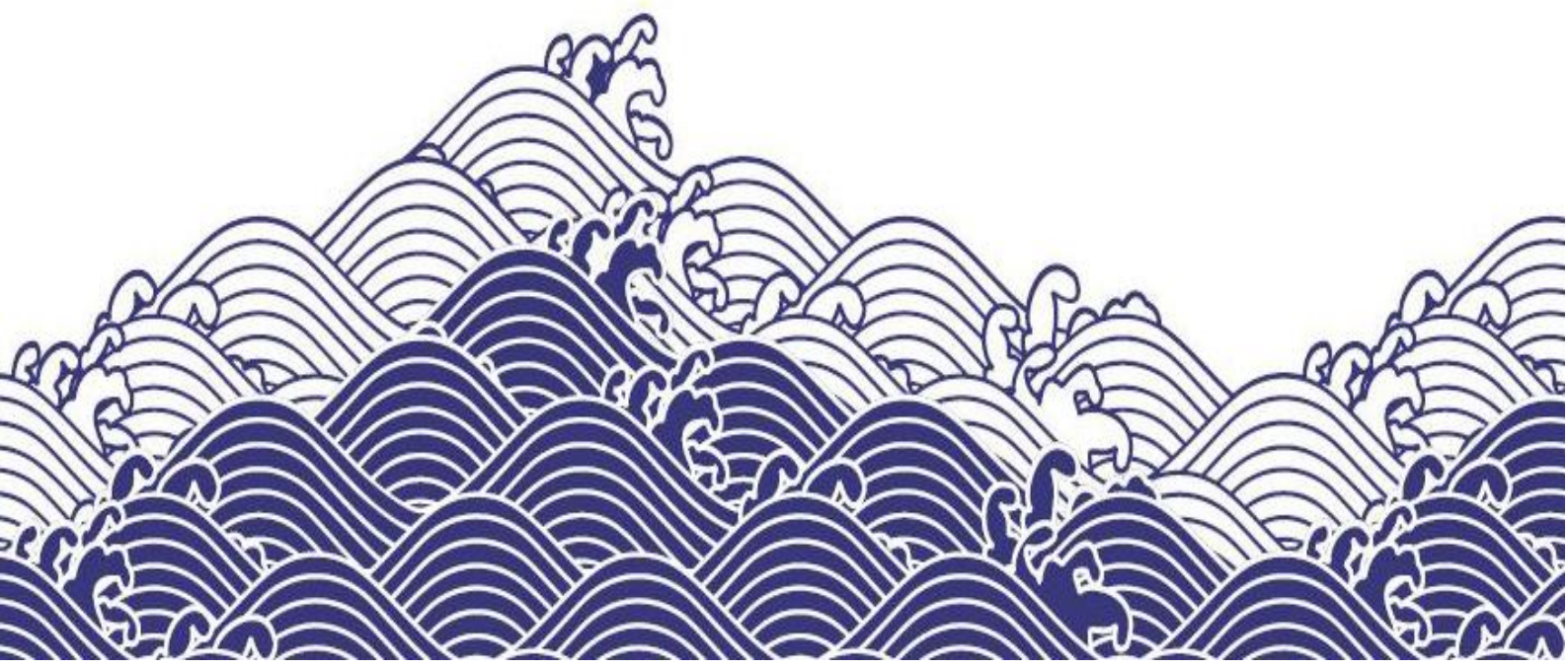




# Appendix D: Pre-Referral Consultation





**D.1 Consultation log**

Jurisdiction	Stakeholder	INPEX Consultation Category	INPEX Consultation Strategy Level	Outgoing Date	Incoming Date	Type of Correspondence	Attachments provided (additional info such as map, fact sheet etc)	Summary of Correspondence	Summary of changes to the referral as a result of feedback
<b>Department, Agency, Minister</b>									
Commonwealth	Department of Agriculture, Fisheries and Forestry (DAFF) - Biosecurity and Trade Branch, Marine Pests, Vessels, Aircraft and Personnel Section	1	B	2/07/2025	NA	Email	Factsheet	Initial outgoing consultation email requesting feedback on the proposed Ichthys CCS Project activities.	N/A - Correspondence sent by INPEX.
Commonwealth	Indigenous Land and Sea Corporation (ILSC)	3	C	8/07/2025	NA	Email	Factsheet	Initial outgoing consultation email requesting feedback on the proposed Ichthys CCS Project activities.	N/A - Correspondence sent by INPEX.
Northern Territory	Department of Mining and Energy (DME) - Energy Division	1	A	NA	30/01/2025	Email	NA	INPEX provides information on the proposed pipeline route survey in NT waters.	N/A - Correspondence sent by INPEX.
				26/02/2025	NA	In person meeting	NA	DME- INPEX meeting to discuss proposed pipeline.	General correspondence
				NA	12/03/2025	Email	NA	Information provided on regulatory requirements for the pipeline.	General correspondence
				11/04/2025	NA	Email	NA	Information provided on proposed pipeline route.	N/A - Correspondence sent by INPEX.
				NA	11/04/2025	Email	NA	Response to 11/4 clarification.	General correspondence
				23/04/2025	NA	Email	NA	Request for information re offshore titles.	N/A - Correspondence sent by INPEX.
				2/07/2025	NA	Email	Factsheet	Initial outgoing consultation email requesting feedback on the proposed Ichthys CCS Project activities.	N/A - Correspondence sent by INPEX.
Northern Territory	Aboriginal Areas Protection Authority (AAPA)	1	A	13/09/2023	NA	In person meeting	NA	Project introduction, subject land requiring Authority Certificate, application process for Authority Certificate application, suggestion to obtain RFI first for area not covered by INPEX Authority Certificate (C2011/166) and method for submitting a RFI.	General correspondence
				30/01/2024	NA	In person meeting	NA	Participation in ILNG-DLNG Interconnecting CO <sub>2</sub> Pipeline Briefing (Facilitated by NT Major Projects).	General correspondence

Jurisdiction	Stakeholder	INPEX Consultation Category	INPEX Consultation Strategy Level	Outgoing Date	Incoming Date	Type of Correspondence	Attachments provided (additional info such as map, fact sheet etc)	Summary of Correspondence	Summary of changes to the referral as a result of feedback	
				1/05/2024	NA	In person meeting	NA	NT Interdepartmental Roundtable #2 (DIPL, DITT, Heritage, LDC, CDC - Energy Projects, DEPAWS, AAPA). Project update #2, proposed geotechnical program, locations and timing.	General correspondence	
				2/07/2025	NA	Email	Factsheet	INPEX shares further information on the proposed Ichthys CCS Project activities.	N/A - Correspondence sent by INPEX.	
				August 2025	NA	Email	NA	General correspondence between INPEX and AAPA relating to application in progress.	N/A - Correspondence sent by INPEX.	
	Northern Territory	Department of Logistics and Infrastructure (DLI) - Transport and Civil Services	1	B	24/03/2025	NA	In person meeting	Presentation	Onshore Pipeline Briefing.	General correspondence
	Northern Territory	Department of Logistics and Infrastructure (DLI) - Transport and Road Safety Division, Marine Safety Branch	1	B	2/07/2025	NA	Email	Factsheet	Initial outgoing consultation email requesting feedback on the proposed Ichthys CCS Project activities.	N/A - Correspondence sent by INPEX.
	Northern Territory	Department of Logistics and Infrastructure (DLI) - Darwin Harbourmaster	1	A	6/05/2025	NA	In person meeting	Presentation	Updates on business activities including ICCS and associated harbour activities. DLI shared expectations regarding community engagement and requested integrated harbour activity schedule.	General correspondence
					2/07/2025	NA	Email	Factsheet	INPEX shares further information on the proposed Ichthys CCS Project activities.	N/A - Correspondence sent by INPEX.
	Northern Territory	Department of Logistics and Infrastructure (DLI)	1	A	8/03/2024	NA	In person meeting	Presentation	Project introductions, proposed geotechnical program, locations and timing. Direction sought on road crossing locations, depths and distances from road, other approvals required and stakeholders to seek input, PWC and MASDP.	General correspondence
					1/05/2024	NA	In person meeting	NA	NT Interdepartmental Roundtable #2 (DIPL, DITT, Heritage, LDC, CDC - Energy Projects, DEPAWS, AAPA). Project update #2, proposed geotechnical program, locations and timing.	General correspondence
8/05/2024					NA	In person meeting	NA	The Department is funding Larrakia Development Corporation to undertake a cultural values survey and engage an independent consultant to review and verify existing heritage and environmental studies to date. This work will inform a Cultural Heritage Management Plan.	General correspondence	

Jurisdiction	Stakeholder	INPEX Consultation Category	INPEX Consultation Strategy Level	Outgoing Date	Incoming Date	Type of Correspondence	Attachments provided (additional info such as map, fact sheet etc)	Summary of Correspondence	Summary of changes to the referral as a result of feedback
Northern Territory	Department of Lands, Planning and Environment (DLPE) - Heritage	1	B	2/07/2025	NA	Email	Factsheet	Initial outgoing consultation email requesting feedback on the proposed Ichthys CCS Project activities.	N/A - Correspondence sent by INPEX.
				NA	9/07/2025	Email	NA	Request for further clarification on response required.	N/A - General correspondence.
				10/07/2025	NA	Phone Call	NA	Further information provided on briefing requirements.	N/A - Correspondence sent by INPEX.
				1/08/2025	NA	Email	NA	Offer of briefing meeting in August.	N/A - Correspondence sent by INPEX.
				NA	5/08/2025	Email	NA	Request for spatial files of the proposed work areas.	N/A - General correspondence.
				15/08/2025	N/A	Email	Spatial files	INPEX shares requested spatial files.	N/A - Correspondence sent by INPEX.
				N/A	20/08/2025	Email	NA	Request for further documentation.	N/A - General correspondence.
				29/08/2025	NA	Email	NA	Response to request for further information and offer for further discussions on the proposed activities.	N/A - Correspondence sent by INPEX.
				NA	1/09/2025	Email	NA	DLPE Heritage acknowledges response by INPEX, and welcomes opportunities for further engagement as the project progresses.	N/A - General correspondence.
Northern Territory	Department of Lands, Planning and Environment (DLPE) - Environment	1	A	25/05/2025	NA	In person meeting	NA	NT EPA/DCCEEW Pre-referral Meeting – Ichthys CCS.	N/A - General correspondence.
				25/08/2025	NA	Email	DLPE INPEX Consultation: Proposed CCS Project Letter	DLPE responds to INPEX's consultation, noting it will review the full Referral document within the relevant Divisions once it is available upon submission.	N/A - General correspondence.
Northern Territory	Department of Lands, Planning and Environment (DLPE) - Lands and Planning	1	A	30/01/2024	NA	In person meeting	NA	Participation in ILNG-DLNG Interconnecting CO <sub>2</sub> Pipeline Briefing (Facilitated by NT Major Projects).	N/A - General correspondence.
Northern Territory	Department of Land, Planning and Environment (DLPE) - Lands and planning, Land Resources Division	1	B	2/07/2025	NA	Email	Factsheet	Initial outgoing consultation email requesting feedback on the proposed Ichthys CCS Project activities.	N/A - Correspondence sent by INPEX.

Jurisdiction	Stakeholder	INPEX Consultation Category	INPEX Consultation Strategy Level	Outgoing Date	Incoming Date	Type of Correspondence	Attachments provided (additional info such as map, fact sheet etc)	Summary of Correspondence	Summary of changes to the referral as a result of feedback
				NA	3/07/2025	Email	NA	Confirmation that the email will be distributed to the relevant environmental divisions within the DLPE and request for confirmation of timing of expected reply.	N/A - General correspondence.
				4/07/2025	NA	Email	NA	Confirmation that pre-referral consultation period will run through July and August. Offer of a briefing ahead of providing feedback.	N/A - Correspondence sent by INPEX.
				NA	4/07/2025	Email	NA	Confirmation that comments will be sent on or before 31/8/2025.	N/A - General correspondence.
				4/07/2025	N/A	Email	N/A	Request for feedback on Ichthys CCS pre-referral consultation will run until 26th August.	N/A - Correspondence sent by INPEX.
				N/A	7/07/2025	Email	N/A	DLPE acknowledges receipt of email.	N/A - General correspondence.
				NA	25/08/2025	Email	DLPE INPEX Consultation: Proposed CCS Project Letter	DLPE responds to INPEX's consultation, noting it will review the full Referral document within the relevant Divisions once it is available upon submission.	N/A - General correspondence.
Northern Territory	Department of Lands, Planning and Environment (DLPE) - Lands and planning, Development Assessment Services	1	B	1/05/2024	NA	In person meeting	NA	Usage of road reserve, alternative routes for pipeline to avoid road reserve, Road Agency approval for PTW in NTG Road Reserve.	N/A - General correspondence.
				10/07/2025	NA	Email	Factsheet	Outgoing consultation email requesting feedback on the proposed Ichthys CCS Project activities.	N/A - Correspondence sent by INPEX.
Northern Territory	Department of Lands, Planning and Environment (DLPE) - Lands and planning, Crown Land Estate	1	B	2/05/2024	NA	In person meeting	NA	Confirmation that current pipeline route does not pass any Crown Land parcels, provision of Crown Land parcel numbers, details on application process in the event that the final pipeline route to pass any Crown Land parcels.	N/A - General correspondence.
				10/07/2025	NA	Email	Factsheet	Consultation email requesting feedback on the proposed Ichthys CCS Project activities.	N/A - Correspondence sent by INPEX.
				NA	28/07/2025	Email	Factsheet and Map	Feedback on the lease and licence requirements for the power supply sub station.	N/A - General correspondence.
Northern Territory	Darwin Harbour Advisory Committee (DHAC)	1	A	15/07/2025	N/A	Email	Fact sheet	Request to present on INPEX activities (including the proposed Project scope) to DHAC meeting.	N/A - Correspondence sent by INPEX.

Jurisdiction	Stakeholder	INPEX Consultation Category	INPEX Consultation Strategy Level	Outgoing Date	Incoming Date	Type of Correspondence	Attachments provided (additional info such as map, fact sheet etc)	Summary of Correspondence	Summary of changes to the referral as a result of feedback	
				16/07/2025	N/A	Email	N/A	DHAC confirm the INPEX projects had been added to the agenda for the meeting on 05 August 2025.	N/A - Correspondence sent by INPEX.	
				5/08/2025	NA	In person meeting	Presentation	INPEX provided an overview of project related activities in the Harbour.	N/A - General correspondence.	
	Northern Territory	NT WorkSafe	1	B	22/08/2024	NA	In person meeting	NA	Outlined CCS development plans including ILNG upgrades and infrastructure. Endorsed MHF Safety Case strategy, clarified pipeline approval roles between NTWS and DITT, and discussed ILNG plant registration requirements.	N/A - General correspondence.
					2/07/2025	NA	Email	Factsheet	Shared further project information in the form of a factsheet over email.	N/A - Correspondence sent by INPEX.
	Northern Territory	Land Development Corporation (LDC)	2	B	30/01/2024	NA	In person meeting	NA	Participation in ILNG-DLNG Interconnecting CO <sub>2</sub> Pipeline Briefing (Facilitated by NT Major Projects).	N/A - General correspondence.
					11/03/2024	NA	In person meeting	NA	Project introductions, proposed geotechnical program, locations and timing. Direction sought on impact to MASDP future use of services corridor.	N/A - General correspondence.
					1/05/2024	NA	In person meeting	NA	NT Interdepartmental Roundtable #2 (DIPL, DITT, Heritage, LDC, CDC - Energy Projects, DEPAWS, AAPA). Project update #2, proposed geotechnical program, locations and timing.	N/A - General correspondence.
					1/05/2024	NA	In person meeting	NA	Licence agreement terms, requirement for licence agreement for preliminary survey and geotech survey, easement agreement for pipeline construction, request that INPEX keep LDC in the loop throughout pipeline route selection and design to ensure efficient use of easement.	N/A - General correspondence.
					17/09/2024	NA	In person meeting	Presentation	Participation in CCS Multi-Agency briefing.	N/A - General correspondence.
	Northern Territory	Department of Industry, Tourism and Trade (DITT)	2	B	30/01/2024	NA	In person meeting	NA	Participation in ILNG-DLNG Interconnecting CO <sub>2</sub> Pipeline briefing (Facilitated by NT Major Projects).	N/A - General correspondence.

Jurisdiction	Stakeholder	INPEX Consultation Category	INPEX Consultation Strategy Level	Outgoing Date	Incoming Date	Type of Correspondence	Attachments provided (additional info such as map, fact sheet etc)	Summary of Correspondence	Summary of changes to the referral as a result of feedback	
				1/05/2024	NA	In person meeting	NA	NT Interdepartmental Roundtable #2 (DIPL, DITT, Heritage, LDC, CDC - Energy Projects, DEPAWS, AAPA). Project update #2, proposed geotechnical program, locations and timing.	N/A - General correspondence.	
				21/08/2024	NA	In person meeting	NA	Outlined the approvals rationale for CCS development, including split environmental referral impacts. Discussed pipeline approval scenarios, developed optimised pathways, and clarified regulatory reform for CO <sub>2</sub> legislation.	N/A - General correspondence.	
	Northern Territory	Department of Trade Business and Asian relations (DTBAR) - Investment Territory	2	B	1/05/2024	NA	In person meeting	NA	NT Interdepartmental Roundtable #2 (DIPL, DITT, Heritage, LDC, CDC - Energy Projects, DEPAWS, AAPA). Project update #2, proposed geotechnical program, locations and timing.	N/A - General correspondence.
	Northern Territory	Department of Trade, Business and Asian Relations (DTBAR)	2	B	17/09/2024	NA	In person meeting	Presentation	Participation in CCS Multi-Agency briefing.	N/A - General correspondence.
<b>Local Government Areas</b>										
Northern Territory	City of Palmerston	1	A	17/04/2025	NA	Email	NA	Initial outgoing consultation email requesting feedback on the proposed Ichthys CCS Project activities and request for meeting.	N/A - Correspondence sent by INPEX.	
				22/05/2025	NA	Email	NA	Email requesting an opportunity to present to the City of Palmerston.	N/A - Correspondence sent by INPEX.	
				NA	23/05/2025	Email	Deputation Application Form	Confirmation of available Council meeting dates.	N/A - General correspondence.	
				25/06/2025	NA	Email	Completed Deputation Application and Proposed Presentation	Further detail on presentation format, including deputation application and proposed presentation which covers onshore and offshore CCS workstreams and provides an update on offshore appraisal activities.	N/A - Correspondence sent by INPEX.	
				NA	25/06/2025	Email	NA	Clarification of meeting date.	N/A - General correspondence.	
				1/07/2025	NA	Email	Factsheet	Outgoing consultation email requesting feedback on the proposed Ichthys CCS Project activities.	N/A - Correspondence sent by INPEX.	
				15/07/2025	NA	In person meeting	Presentation pack and core sample	INPEX presented City of Palmerston with a project overview. Key questions around workforce increases/ transiting through Palmerston / parking options for local workers.	N/A - General correspondence.	

Jurisdiction	Stakeholder	INPEX Consultation Category	INPEX Consultation Strategy Level	Outgoing Date	Incoming Date	Type of Correspondence	Attachments provided (additional info such as map, fact sheet etc)	Summary of Correspondence	Summary of changes to the referral as a result of feedback
				12/08/2025	NA	Email	NA	Expressed appreciation for the meeting, acknowledge concerns on parking and answered questions.	N/A - General correspondence.
				N/A	12/08/2025	Email	NA	Acknowledgement of receipt.	N/A - General correspondence.
Northern Territory	Litchfield Council	1	A	NA	22/04/2025	Email	NA	Meeting time, date and location confirmation.	N/A - General correspondence.
				NA	20/05/2025	Email	NA	Sharing details on the next Council briefing time, date and location.	N/A - General correspondence.
				20/05/2025	NA	Email	NA	Welcome invitation to Council members to come to the Freds Pass Show and visit the INPEX stand.	N/A - Correspondence sent by INPEX.
				NA	23/05/2025	Email	NA	Council meeting dates.	N/A - General correspondence.
				NA	28/05/2025	Email	NA	Confirmation of available Council briefing dates.	N/A - General correspondence.
				3/06/2025	NA	Email	NA	Confirmation of 1 July meeting date.	N/A - Correspondence sent by INPEX.
				NA	20/06/2025	Email	NA	Council informs that due to upcoming council elections in August, no presentations will occur at briefings until the new Council is sworn in and briefing dates are confirmed.	N/A - General correspondence.
				1/07/2025	NA	Email	Factsheet	Initial outgoing consultation email requesting feedback on the proposed Ichthys CCS Project activities.	N/A - Correspondence sent by INPEX.
				NA	25/09/2025	Email	NA	The Council offers INPEX a date for a meeting.	General correspondence
				5/10/2025	NA	Email	NA	INPEX response, confirming they will check availability and revert.	N/A - Correspondence sent by INPEX.

Jurisdiction	Stakeholder	INPEX Consultation Category	INPEX Consultation Strategy Level	Outgoing Date	Incoming Date	Type of Correspondence	Attachments provided (additional info such as map, fact sheet etc)	Summary of Correspondence	Summary of changes to the referral as a result of feedback
<b>Aboriginal and Torres Strait Island Community</b>									
Northern Territory	Gwalwa Daraniki Association Incorporated	2	A	16/06/2025	NA	In person meeting	NA	LNAC, LDC and GDA invited INPEX to deliver a project briefing. INPEX delivered the briefing and project overview, GDA was unable to attend and INPEX followed up to offer an alternative date.	N/A - Correspondence sent by INPEX.
				1/07/2025	NA	Email	Factsheet	Consultation email requesting feedback on the proposed Ichthys CCS Project activities.	N/A - Correspondence sent by INPEX.
Northern Territory	Northern Land Council (NLC)	1	A	17/09/2024	NA	In person meeting	Presentation	Participation in CCS Multi-Agency Briefing providing an overview on the project and appraisal programme.	N/A - General correspondence.
				NA	31/03/2025	Email	NA	Following a previous meeting on a separate activity, NLC provides INPEX with dates of the Daly Regional Council Meeting and confirmation of the list of land trusts managed by the NLC and their email addresses.	N/A - General correspondence.
				6/05/2025	NA	In person meeting	NA	Pre-meeting to discuss content for proposed briefing on the 14th.	N/A - General correspondence.
				14/05/2025	NA	In person meeting	NA	NLC invited INPEX to present at the Darwin Daly Wagait Regional Council Meeting. The meeting included an overview of INPEX Australia, the Ichthys LNG project, and ongoing CCS activities.	N/A - General correspondence.
				15/05/2025	NA	Email	Presentation	Presentation attached; follow-up underway on project queries.	N/A - Correspondence sent by INPEX.
				NA	15/05/2025	Email	NA	Gratitude for the presentation and request for further discussion regarding further community support.	N/A - General correspondence.
				4/06/2025	NA	Email	NA	Request for a list of meeting attendees of the Darwin Daly Wagait regional council meeting.	N/A - Correspondence sent by INPEX.
				7/07/2025	NA	Email	Factsheet	Outgoing consultation email requesting feedback on the proposed Ichthys CCS Project activities.	N/A - Correspondence sent by INPEX.

Jurisdiction	Stakeholder	INPEX Consultation Category	INPEX Consultation Strategy Level	Outgoing Date	Incoming Date	Type of Correspondence	Attachments provided (additional info such as map, fact sheet etc)	Summary of Correspondence	Summary of changes to the referral as a result of feedback
				10/07/2025	NA	Email	Factsheet	Resharing mail with factsheet to alternative emails in response to bounce back.	N/A - Correspondence sent by INPEX.
Northern Territory	Larrakia Development Corporation (LDC)	1	A	21/05/2025	NA	In person meeting	Presentation	Briefing held to provide overview of proposed CCS Activities.	N/A - General correspondence.
				16/06/2025	NA	In person meeting	Presentation	Ichthys CCS Project briefing provided to Larrakia Organisations (LDC/LNAC/GDA).	N/A - General correspondence.
				1/07/2025	NA	Email	Factsheet	INPEX emails LDC with further project information, seeking feedback on proposed activities.	N/A - Correspondence sent by INPEX.
				9 - 11 October 2025	N/A	In person meeting	Presentation and QA	With support from LDC, INPEX holds three Larrakia information sessions, open to all Larrakia families to attend and get a project update.	N/A - Correspondence sent by INPEX.
Northern Territory	Larrakia Nation Aboriginal Corporation (LNAC)	1	A	16/06/2025	NA	In person meeting	Presentation	Ichthys CCS Project briefing provided to Larrakia Organisations (LDC/LNAC/GDA).	N/A - General correspondence.
				1/07/2025	NA	Email	Factsheet	INPEX emails LNAC with further project information, seeking feedback on proposed activities.	N/A - Correspondence sent by INPEX.
				August - September 2025	NA	In person meetings	Presentation	INPEX attends various Larrakia family briefings, hosted by LNAC to provide a project overview and seek advice with co-designing ongoing Project consultation. Key feedback raised: CCS technology, cultural heritage monitoring and other feedback un-related to the ICCS project but to other INPEX activities.	N/A - General correspondence.
<b>Businesses</b>									
Northern Territory	Chamber of Commerce NT (CCNT)	1	C	2/07/2025	NA	Email	Factsheet	Initial outgoing consultation email requesting feedback on the proposed Ichthys CCS Project activities.	N/A - Correspondence sent by INPEX.

Jurisdiction	Stakeholder	INPEX Consultation Category	INPEX Consultation Strategy Level	Outgoing Date	Incoming Date	Type of Correspondence	Attachments provided (additional info such as map, fact sheet etc)	Summary of Correspondence	Summary of changes to the referral as a result of feedback
Northern Territory	Northern Territory Indigenous Business Network (NTIBN)	3	C	2/07/2025	NA	Email	Factsheet	Initial outgoing consultation email requesting feedback on the proposed Ichthys CCS Project activities.	N/A - Correspondence sent by INPEX.
Commonwealth	Telstra	1	C	2/07/2025	NA	Email	Factsheet	Initial outgoing consultation email requesting feedback on the proposed Ichthys CCS Project activities.	N/A - Correspondence sent by INPEX.
Northern Territory	BOC Gas	2	C	18/03/2024	NA	In person meeting	Presentation	Project introductions, proposed geotechnical program, locations and timing. Direction sought on impact to BOC decommissioning of site.	N/A - General correspondence.
				2/07/2025	NA	Email	Factsheet	Initial outgoing consultation email requesting feedback on the proposed Ichthys CCS Project activities.	N/A - Correspondence sent by INPEX.
Northern Territory	APA Group	1	B	16/04/2024	NA	In person meeting	Presentation	Project introductions, Direction sought on impact to APA pipeline and preferred routing.	N/A - General correspondence.
				10/07/2025	NA	Email	Factsheet	INPEX shares further information, requesting feedback on the proposed Ichthys CCS Project activities.	N/A - Correspondence sent by INPEX.
Northern Territory	Power and Water Corporation (PWC)	1	B	14/03/2024	NA	In person meeting	Presentation	Project introductions, proposed geotechnical program, locations and timing. Direction sought on impact to PWC future use of services corridor. Any additional agreements or approvals required.	N/A - General correspondence.
				16/04/2024	NA	In person meeting	Presentation	Project introductions, proposed geotechnical program, locations and timing. Direction sought on impact to APA pipeline and preferred routing.	N/A - General correspondence.
				2/07/2025	NA	Email	Factsheet	Initial outgoing consultation email requesting feedback on the proposed Ichthys CCS Project activities.	N/A - Correspondence sent by INPEX.
Northern Territory	Territory Generation	2	C	25/08/2025	NA	Email	Factsheet	Initial outgoing consultation email requesting feedback on the proposed Ichthys CCS Project activities.	N/A - Correspondence sent by INPEX.
Northern Territory	Santos	1	B	8/03/2024	NA	In person meeting	NA	Project introductions, proposed geotechnical program, locations and timing. Impact to Barossa project, traffic etc discussed.	N/A - General correspondence.

Jurisdiction	Stakeholder	INPEX Consultation Category	INPEX Consultation Strategy Level	Outgoing Date	Incoming Date	Type of Correspondence	Attachments provided (additional info such as map, fact sheet etc)	Summary of Correspondence	Summary of changes to the referral as a result of feedback
				10/07/2025	NA	Email	Factsheet	Initial outgoing consultation email requesting feedback on the proposed Ichthys CCS Project activities.	N/A - Correspondence sent by INPEX.
<b>eNGOs</b>									
Northern Territory	The Environment Centre NT (ECNT)	3	C	17/04/2025	NA	Email	NA	Initial outgoing consultation email requesting feedback on the proposed Ichthys CCS Project activities.	N/A - Correspondence sent by INPEX.
				11/06/2025	NA	Email	NA	Follow-up email and offer for presentation meeting on CCS Project developments.	N/A - Correspondence sent by INPEX.
				NA	11/06/2025	Email	NA	Meeting time and date confirmation.	N/A - General correspondence.
				18/06/2025	NA	In person meeting	Presentation	In-person briefing to provide an update on proposed developments.	N/A - General correspondence.
				NA	24/06/2025	Email	NA	Follow-up questions following the presentation.	N/A - General correspondence.
				11/07/2025	NA	Email	NA	Response to follow-up questions.	N/A - General correspondence.
				NA	15/07/2025	Email	NA	Additional follow-up questions.	N/A - General correspondence.
				24/07/2025	NA	Email	NA	Response to additional follow-up questions.	N/A - General correspondence.
Northern Territory	Territory Natural Resource Management	3	C	2/07/2025	NA	Email	Factsheet	Initial outgoing consultation email requesting feedback on the proposed Ichthys CCS Project activities.	N/A - Correspondence sent by INPEX.
Northern Territory	Top End Coasts	3	C	2/07/2025	NA	Email	Factsheet	Initial outgoing consultation email requesting feedback on the proposed Ichthys CCS Project activities.	N/A - Correspondence sent by INPEX.

## D.2 Fact sheet



### Ichthys Carbon Capture and Storage Project

INPEX is actively working to decarbonise its operations and deliver a stable supply of diverse and clean energy sources<sup>1</sup>. Carbon capture and storage (CCS) is a safe and proven emissions reduction technology that can be applied to liquefied natural gas (LNG) production to capture naturally occurring carbon dioxide (CO<sub>2</sub>) from the reservoir hydrocarbon stream<sup>2</sup>.

INPEX on behalf of Ichthys LNG Pty Ltd, is proposing to develop a buried onshore pipeline system between Ichthys LNG and the inlet to potential CO<sub>2</sub> sequestration projects (Figure 1). Furthermore, it will operate capture, dehydration and compression facilities within Ichthys LNG as part of an integrated CCS system.

The proposed onshore pipeline system would extend from the Ichthys LNG facility boundary on Bladin Point to the Darwin LNG facility on Wickham Point. The pipeline system would comprise two pipeline sections both of which would interface with an onshore inlet station located on Middle Arm.

The development of CO<sub>2</sub> transport (including the onshore inlet station) and sequestration infrastructure is being progressed by INPEX (as operator for the Bonaparte CCS Assessment Joint Venture) as a separate project, referred to as the Bonaparte CCS Project.

An indicative outline of how these two projects may interface is shown in Figure 1.

The purpose of this factsheet is to provide information on the Ichthys CCS Project. For more information on how CCS works, and the proposed Bonaparte CCS Project please visit [www.inpex.com.au/projects/ccs-activities](http://www.inpex.com.au/projects/ccs-activities).

#### Environmental Impact Assessment

INPEX intends to refer the Ichthys CCS Project to the Northern Territory Environmental Protection Authority for consideration under the *Environment Protection Act 2019* (NT) and Commonwealth Department of Climate Change, Energy, the Environment and Water under the *Environment Protection and Biodiversity Conservation Act 1999* (Cth). Environmental impact assessments of the project would be made publicly available and assessed by Northern Territory and Commonwealth regulators, with opportunities for public comment.

Separately, INPEX is proposing to progress upgrades to existing infrastructure and install a new CO<sub>2</sub> dehydration and compression system within the Ichthys LNG facility, which is required to support the decarbonisation of its operations. These activities are subject to separate approvals. For more information please visit [www.inpex.com.au/projects/ccs-activities](http://www.inpex.com.au/projects/ccs-activities).

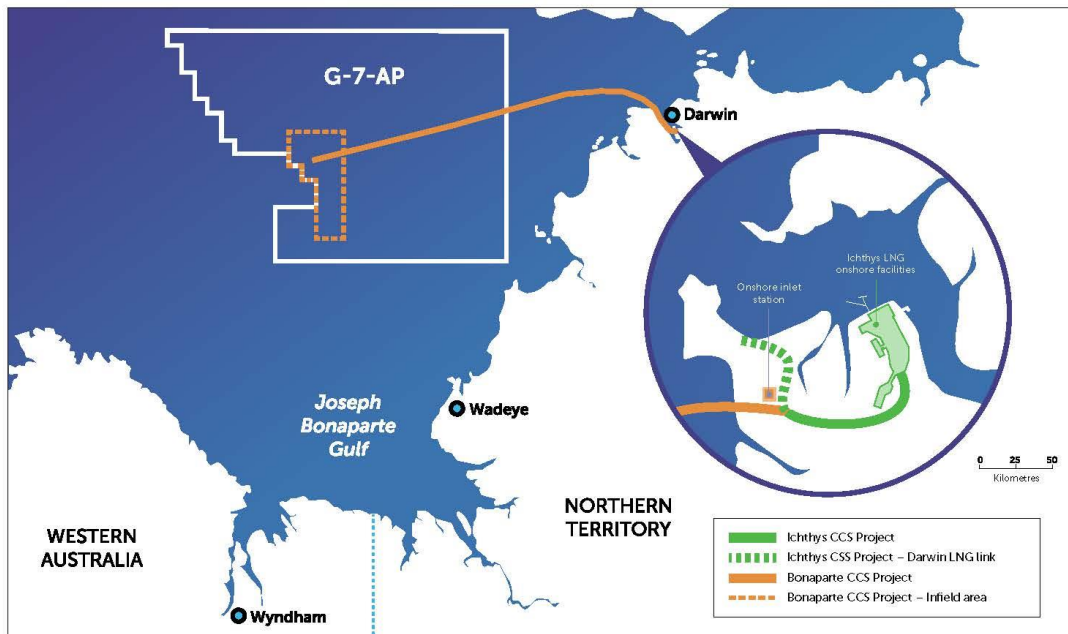


Figure 1: Location of proposed Ichthys CCS Project and Bonaparte CCS Project (not to scale).

1 INPEX Australia. 2025. *New Energy* | INPEX  
 2 IEA (2021) *About CCUS – Analysis* - IEA



## The Ichthys CCS Project

### Project Description

The Ichthys CCS Project proposes to connect the Ichthys LNG onshore facilities, Darwin LNG facility, and Bonaparte CCS infrastructure via a 16-inch diameter onshore CO<sub>2</sub> pipeline system. The pipeline system consists of two segments, linking the proposed Bonaparte CCS Project onshore inlet station (to receive and gather CO<sub>2</sub> for sequestration) with Ichthys LNG and potentially Darwin LNG. The pipelines would have a combined length of approximately 12 kilometres.

The proposed pipeline route extends from the Ichthys LNG facility boundary along the access road to the intersection with Wickham Point Road and then along Wickham Point Road to the Darwin LNG tie-in (Refer to Figure 2). The pipeline route includes a short (approximately 350 metres) deviation from Wickham Point Road to the proposed Bonaparte CCS Project onshore inlet station.

The pipelines would be situated within a 20-40 metre right of way (ROW). The section connecting Ichthys LNG to the proposed Bonaparte CCS Project onshore inlet station is planned to run adjacent to the existing Ichthys gas export pipeline.

The pipeline corridor would also include provision for the installation of power and control cables between Ichthys LNG and the proposed Bonaparte CCS Project onshore inlet station.

Development options for Ichthys LNG supplementary power facilities, including a power supply substation are also being progressed (refer to Figure 2). Electricity would be transferred from the supplementary power facilities to Ichthys LNG via underground power cables located in a dedicated 30-metre-wide corridor adjacent to the Ichthys LNG facility access road.

### Schedule

The indicative schedule for the Ichthys CCS Project construction phase spans the period 2028 to 2031 and is dependent on public consultation, regulatory approvals, weather and commercial considerations.



Figure 2: Proposed infrastructure location



## Overview of Proposed Activities

### Pipeline site preparation and earthworks

Clearing and earthworks to establish the ROW and foundation for pipeline installation and utilities corridor would be undertaken. Earthworks are typically conducted using heavy machinery such as front-end loaders and diggers.

### Pipeline trench excavation

Open-cut trenching is a common method used to allow for pipelines and cables to be buried. The ground would be excavated along the proposed route within a 20-40 metre pipeline ROW. Two trenches would be excavated, each two to three metres deep to accommodate the pipeline, power and control cables and other necessary utilities and protection. Trenching activities would include soil improvement to ensure safe and efficient construction.

### Pipeline and cable installation

The pipeline would be constructed from carbon steel designed to transport CO<sub>2</sub>. The sections of line pipe would be transported by trucks to the pipeline corridor, where they would be laid out and welded into long pipe strings (up to 800 metres long) before being installed into the excavated trench or pulled through horizontal bored sections.

### Pipeline pre-commissioning

The pipeline would be filled with treated water and pressure tested to confirm its integrity.

Once testing is complete, the water would be removed, the internal walls dried, and preserved with nitrogen in preparation for the later introduction of CO<sub>2</sub>.

### Pipeline and Ichthys LNG CCS infrastructure commissioning

The Ichthys LNG CO<sub>2</sub> dehydration and compression system would be commissioned using CO<sub>2</sub> sourced from the existing acid gas removal units (AGRUs) installed at Ichthys LNG, which are designed to remove reservoir CO<sub>2</sub> during LNG production.

Once the CO<sub>2</sub> dehydration and compression system has been commissioned, the pipeline would be commissioned by gradually filling it with pressurised CO<sub>2</sub>.

### Operations and maintenance

Operations of the Ichthys LNG CCS infrastructure would involve:

- Capture of CO<sub>2</sub> via the AGRUs
- Dehydration and compression of the CO<sub>2</sub>
- Transport of compressed CO<sub>2</sub> via the onshore pipeline to an onshore inlet station
- Metering and measurement of exported CO<sub>2</sub>

Once the CO<sub>2</sub> is received at the onshore inlet station custody of the CO<sub>2</sub> would transfer to the operator of nominated sequestration project (e.g. the proposed Bonaparte CCS Project).

The onshore pipeline and the CO<sub>2</sub> dehydration and compression system would be periodically inspected and maintained as per the approved maintenance and inspection program.

### Decommissioning

Decommissioning will be performed at the end of the proposed 30-year design life in accordance with the relevant legislation in place at the time.

Decommissioning will consider a range of options and methodologies including flushing of the pipelines and infrastructure and removal of infrastructure within Ichthys LNG.



## Environmental values, potential impact and mitigation

### Environmental and social values

The environmental values associated with, or in proximity to the proposed Ichthys CCS Project area include, but are not limited to, the following:

- Cultural heritage sites
- Listed species (plants and animals)
- Migratory species
- Important coastal habitats
- Community receptors.

### Potential environmental impacts and management

INPEX is in the process of preparing an environmental impact assessment to support the Ichthys CCS Project approval applications. To support this process a range of environmental studies/surveys may be undertaken. These studies and surveys would assist INPEX in further understanding the potential impacts and risks associated with the proposed activities to inform the development of appropriate management strategies to mitigate these, as far as practicable.

A preliminary environmental impact assessment has identified the following key potential environmental impacts and risks associated with the development of the proposed Ichthys CCS Project:

- Fauna interactions
- Biosecurity risks (weeds)
- Wastewater discharges
- Air emissions
- Increased road traffic
- Unplanned scenarios (disturbance to cultural heritage sites, spills).

INPEX recognises that stakeholder consultation is an integral part of the environmental impact assessment process. Feedback received during the stakeholder consultation process will be used, where relevant, to inform the environmental impact assessment and development of controls that may be adopted to prevent/mitigate identified environmental risks/impacts.

## Working with the local community

At INPEX, we believe community engagement is essential to forging trusted and strong relationships within the communities in which we operate. We engage and work with stakeholders and ensure information is readily available to the community, as well as providing mechanisms for feedback and response.

## Further information and feedback

INPEX welcomes your feedback on the proposed activities. To provide feedback or to request additional information, please see the 'Comments and enquiries' section below. All communications will be logged, assessed and acknowledged with a response.

For more information on how CCS works, proposed onshore CCS preparedness activities and what happens to CO<sub>2</sub> once it is stored underground please visit [www.inpex.com.au/projects/ccs-activities](http://www.inpex.com.au/projects/ccs-activities).



## How is your feedback used?

Feedback received will be used to inform relevant Commonwealth and Northern Territory Government approval applications required for the management framework of the activity. A summary of the feedback received from stakeholders and how INPEX has addressed this feedback will be provided to the regulatory authorities as part of the submissions.

## Comments and enquiries

If you would like to provide comment or seek further information, or if you do not wish to receive future communications about project activities, please contact:

### Via email

[IchthysCCSproject@inpex.com.au](mailto:IchthysCCSproject@inpex.com.au)

### Via website

[www.INPEX.com.au](http://www.INPEX.com.au)

### Via phone

Call 1800 705 010

