Attachment A

Australian Government

Department of Climate Change, Energy, the Environment and Water

Report on new proposals referred under the *Environment Protection and Biodiversity Conservation Act 1999* (EPBC Act) for Australia's World Heritage properties

For the period 1 September to 30 November 2024, five proposals were identified as requiring further assessment under the EPBC Act.

World Heritage Property:	Great Barrier Reef
EPBC Number:	2024/09901
Title:	CQ-H2 Hydrogen Transport Facility (HTF) Project
Category:	Energy Generation and Supply (renewable)

The proposed action, linked to 2024/09902 and 2024/09935, is to construct and operate two pipelines for a hydrogen production facility, approximately 15 kilometres west of Gladstone, Queensland, extending to the Fisherman's Landing port facility located in Yarwun. The total project area is 340.89 hectares.

The proposed action requires two 1050-millimetre diameter pipes to be constructed to meet storage and transport needs. At its peak, the proposed action will produce 1,200 tonnes per day of gaseous hydrogen and transport it approximately 22 kilometres to a Hydrogen Liquefaction Facility. The proposed action is located approximately 20 kilometres upstream of the Great Barrier Reef World Heritage Area (GBRWHA).

On 1 October 2024, the proposed action was determined to be a Controlled Action to be assessed under the EPBC Act, due to the potential impacts on nationally protected matters, including the Great Barrier Reef. The Department of Climate Change, Energy, the Environment and Water (the Department) will assess potential impacts of the action on this World Heritage property.

The decision notice is available at: https://epbcpublicportal.environment.gov.au/all-referrals/project-referral-summary/project-decision/?id=c24a9c4d-6f6a-ef11-a670-002248986e08

World Heritage Property:	Great Barrier Reef
EPBC Number:	2024/09935
Title:	CQ-H2 Surplus Industrial Water Pipeline (SIWP) Project
Category:	Energy Generation and Supply (renewable)

The proposed action, linked to 2024/09901 and 2024/09902, is to develop a Surplus Industrial Water Pipeline (SIWP) to transport industrial water from the reverse osmosis process used in the production of gaseous hydrogen. The proposed action is located approximately 15 kilometres west of Gladstone, Queensland, extending to the Fisherman's Landing port facility located in Yarwun.

The SIWP Project consists of 450-millimetre polyethylene pipeline and associated infrastructure, which will supply water for industrial use to new and existing industries as common user infrastructure. The proposed action includes two sections of pipeline. The SIWP Shared Corridor has a length of 22 kilometres and the SIWP Independent Corridor has a length of 12.32 kilometres. The proposed action is located approximately 20 kilometres upstream of the Great Barrier Reef World Heritage Area (GBRWHA).

On 15 October 2024, the proposed action was determined to be a Controlled Action to be assessed under the EPBC Act, due to potential impacts on nationally protected matters, including the Great Barrier Reef. The Department will assess potential impacts of the action on this World Heritage property.

The decision notice is available at: https://epbcpublicportal.environment.gov.au/all-referrals/project-referral-summary/project-decision/?id=eafb9e8e-c873-ef11-a670-002248986ac3

World Heritage Property:	Great Barrier Reef
EPBC Number:	2024/09902
Title:	CQ-H2 Hydrogen Production Facility (HPF) Project
Category:	Energy Generation and Supply (renewable)

The proposed action, linked to 2024/09901 and 2024/09935, is the construction and operation of the Hydrogen Production Facility (HPF). The project area is located approximately 20 kilometres from the Port of Gladstone and 4.8 kilometres south of the town of Mount Larcom, both in Queensland.

The proposed action will utilise renewable electricity and raw water to produce renewable hydrogen. The HPF will produce 1,200 tonnes per day of the hydrogen. The project area is 236 hectares, including a disturbance footprint of 160 hectares and an operation footprint of 138 hectares.

The project area is located more than 80 kilometres upstream of the GBRWHA, in the headwaters of Larcom Creek sub-catchment of the Calliope River catchment. Larcom Creek flows in a south-westerly direction and discharges into the Calliope River approximately 25 kilometres downstream of the project area. The Calliope River discharges into the GBRWHA.

On 16 October 2024, the proposed action was determined to be a Controlled Action to be assessed under the EPBC Act, due to potential impacts on nationally protected matters, including the Great Barrier Reef. The Department will assess potential impacts of the action on this World Heritage property.

The decision notice is available at: https://epbcpublicportal.environment.gov.au/all-referrals/project-referral-summary/project-decision/?id=a1a016ca-9274-ef11-a670-000d3acbc6b2

World Heritage Property:	Great Barrier Reef
EPBC Number:	2024/09789
Title:	Proserpine Wind Farm
Category:	Energy Generation and Supply (renewable)

The proposed action seeks to construct, operate and decommission a wind farm of up to 166 wind turbine generators, as well as ancillary infrastructure, located approximately 60 kilometres west of Airlie Beach, Queensland.

The project area is 52,258 hectares, with a development footprint of 1,633.7 hectares. The proposed action will entail vegetation clearance, construction and maintenance of access roads, and excavation and associated earthworks. The project area is located approximately 20 kilometres from the GBRWHA.

On 22 October 2024, the proposed action was determined to be a Controlled Action to be assessed under the EPBC Act, due to the potential impact on nationally protected matters,

including the Great Barrier Reef. The Department will assess potential impacts of the action on this World Heritage property.

The decision notice is available at: https://epbcpublicportal.environment.gov.au/all-referrals/project-referral-summary/project-decision/?id=570923ed-167a-ef11-ac20-002248944e84

World Heritage Property:	Ningaloo Coast
NOSPSEMA Number:	7977
Title:	Reindeer Wellhead Platform and Gas Supply Pipeline Operations and Cessation of Production
Category:	Offshore Oil and Gas

On 13 September 2024, Santos WA Northwest Pty Ltd submitted a revision of the Reindeer Wellhead Platform and Gas Supply Pipeline Environment Plan. The Reindeer field is approaching the end of its economically viable production life and is expected to cease production in late 2024 or early 2025. The Environment Plan has been updated to include cessation of production and preservation activities.

The Reindeer field is located within permit area WA-41-L, approximately 80 kilometres northwest of Dampier, Western Australia. Timing and duration of cessation activities are expected to take 30 days, and is subject to change due to project schedule requirements, vessel availability and weather.

The operational area of the proposed action is approximately 238 kilometres north-east of the Ningaloo Coast World Heritage Area. NOPSEMA will not accept an environmental plan that proposes activities that will contravene a plan of management for a World Heritage property or proposes unacceptable impacts to the World Heritage values of a World Heritage property.

Further information on this proposal is available on the NOPSEMA website: https://info.nopsema.gov.au/environment_plans/687/show_public