

Environmental Examination Report

(1) Project Name

Development of natural gas fields project

(2) Project Site

Western Australia, Australia

(3) Project Outline

Development of natural gas fields and sales of LNG (hereinafter referred to as “Project”)

(4) Category Classification

Category A

(5) Reason for Classification

This project falls into oil and natural gas development and pipelines under the Environment Guidelines and has sensitive characteristics. The project site is also located in or near sensitive areas.

(6) Environmental Permits and Approvals

Environmental and Social Impact Assessment (ESIA) was prepared in compliance with West Australian laws and regulations and approved with some conditions by Environmental Protection Authority in February 2021.

(7) Pollution Mitigation Measures

It is confirmed that pollutions such as air quality, water quality, waste, soil contamination, noise, vibration, land subsidence and odor are properly managed.

(8) Natural Environment

Appropriate measures are taken to avoid impacts to the natural environment.

(9) Social Environment

Appropriate measures are taken for the protection of the social environment.

(1 0) International Standard

IFC Performance Standards

(1 1) Others, Monitoring

Taking the above environmental reviews into consideration, JBIC will monitor items such as compliance with the conditions of ESIA, environmental permits, water quality, status of agreement process with indigenous people and general complaints.

Questions

Q1. Please provide the address of the project site.

Western Australia

Q2. Please provide brief explanation of the project.

Development of natural gas fields and sales of LNG

Q3. Will JBIC loan be applied to a new project or an executing project? In case of an executing project, please inform of strong claims by stakeholders such as local residents, as well as improvement guidance or cessation orders for construction work / operations, from environmental authorities.

- | | |
|---|--|
| ☒ New Project | ☐ Executing Project (with Claim etc.) |
| ☐ Executing Project (without Claim etc.) | ☐ Others (Please specify) |

Q4. In case of this project, is it necessary to execute Environmental and Social Impact Assessment (ESIA) based on the laws or regulations of the country where the project is to be implemented? If necessary, please inform the progress of ESIA.

- | | |
|---|---|
| ☒ Required (completed) | ☐ Required (under execution or under planning) |
| ☐ Not Required | ☐ Others (Please specify) |

Q5. In case that ESIA is already completed, please inform whether ESIA report is already approved based on the environmental and social assessment system of the country where the project is to be implemented or not. If ESIA report is already approved, please provide the date and name of authorities of the approval.

- | | |
|---|--|
| ☐ Approved (without condition) | ☒ Approved (conditional) |
| ☐ Under approval process | ☐ Others (Please specify) |

Date of Approval : 1st February 2021

Name of Authorities : The State of Western Australia

Q6. If environmental and social permit(s) other than ESIA is required, please provide the name of required permit(s). Have you obtained required permit(s)?

- | | |
|---------------------------------------|--|
| ☐ Obtained | ☒ Required, but not obtained yet |
| ☐ Not required | ☐ Others (Please specify) |

Name(s) of required permit(s) : The following permits including

- Environmental plans for drilling wells, flowlines and pipelines, and a gas plant
- Native vegetation clearing permit

Q7. Will the loan be used for the undertaking that cannot specify the project at this stage (e.g. export or lease of machinery that has no relation with specific project, or Two Step Loan that cannot specify the project at the time of loan agreement)?

(No)

If you answered "Yes", it is not necessary to reply to the following questions.

If you answered "No", please reply to the following questions.

Q8. Are there any environmentally sensitive area(s) shown below in and around project site(s)?

(Yes)

If you answered "Yes", please select applicable items by marking, and reply to the following questions.

If you answered "No", please reply to the questions 9 and after.

- ☐ (1) National parks, nationally-designated protected areas (coastal areas, wetlands, areas for ethnic minorities or indigenous people, and cultural heritage, etc. designated by national governments)
- ☐ (2) Forests with important ecological value (including primary forests and natural forests in tropical areas)
- ☐ (3) Habitats with important ecological value (including coral reefs, mangrove, wetland and tidal flats.)
- ☒ (4) Habitats of rare species requiring protection under domestic legislation, international treaties, etc.
- ☐ (5) Areas in danger of large-scale salt accumulation or soil erosion
- ☐ (6) Areas with a remarkable tendency towards desertification
- ☐ (7) Areas with unique archaeological, historical or cultural value
- ☐ (8) Areas inhabited by ethnic minorities, indigenous peoples or nomadic peoples with traditional ways of life(including areas which are used for cultural or spiritual purposes) and other areas with special social value

Q9. Does the project involve following characteristics?

(Yes)

If you answered "Yes", please describe the scale of applicable characteristics, and reply to the questions 10 and after.

If you answered "No", please reply to the questions 11 and after.

- ☐ (1) Involuntary resettlement and/or loss of means of livelihood
(Number of affected people:)
- ☒ (2) Pumping of groundwater (Scale: 60,000m³/year)
- ☒ (3) Land reclamation, development and/or clearing (Scale: Approx. 17 ha)
- ☐ (4) Deforestation (Scale: ha)

Q10. Under the environmental and social impact assessment system of the country where the project is to be implemented, do the applicable characteristics from (1) – (4) of the questions 9 above and their scale serve as basis for executing an ESIA for the project?

- ☐ They do
- ☒ They do not
- ☐ Others (Please specify:)

Q11 May the project involve significant social impacts?

(No)

If you answered "Yes", please describe the outline of the impacts, and reply to the questions 12 and after.

If you answered "No", please reply to the questions 12 and after.

- ☐ The likelihood of severe project-related human rights impacts ()
- ☐ Others ()

Q12. Will JBIC share in the project be equal or less than 5% of the total project cost, or the total amount of JBIC loan equal or less than SDR 10 million? (In the case of additional support for a past project, this shall be the accumulated total amount)

(No)

If you answered "Yes", it is not necessary to reply to the following questions.

If you answered "No", please reply to the questions 13 and after.

Q13. Does the project belong to either of the sectors that impact on the environment and society is deemed immaterial or is not anticipated under normal conditions (e.g. maintenance of the existing facilities, non-expansary renovation project, and acquisition of rights and interests without additional capital investment)?

(No)

If you answered "Yes", it is not necessary to reply to the following questions.

If you answered "No", please reply to the questions 14 and after.

Q14. Does the project belong to the following sectors?

(Yes)

If you answered "Yes", please specify the sector by marking, and reply to the questions 15 and after.

If you answered "No", it is not necessary to reply to the following questions.

- ☐ (1) Mining
- ☒ (2) Oil and natural gas development
- ☒ (3) Pipelines
- ☐ (4) Iron and steel (projects that include large furnaces)
- ☐ (5) Non-ferrous metals smelting and refining
- ☐ (6) Petrochemicals (manufacture of raw materials; including complexes)
- ☐ (7) Petroleum refining
- ☐ (8) Oil, gas and chemical terminals
- ☐ (9) Paper and pulp
- ☐ (10) Cement plants (including a greenfield quarry)
- ☐ (11) Manufacture and transport of toxic or poisonous substances regulated by international treaties, etc.
- ☐ (12) Thermal power
- ☐ (13) Nuclear power
- ☐ (14) Hydropower, dams and reservoirs
- ☐ (15) Power transmission and distribution lines involving large-scale involuntary resettlement, large-scale logging or submarine electrical cables
- ☐ (16) Roads, railways and bridges
- ☐ (17) Airports
- ☐ (18) Ports and harbors
- ☐ (19) Sewage and wastewater treatment having sensitive characteristics or located in sensitive areas or their vicinity
- ☐ (20) Waste management and disposal
- ☐ (21) Agriculture involving large-scale land-clearing or irrigation
- ☐ (22) Forestry
- ☐ (23) Tourism (construction of hotels, etc.)

Q15. Please provide information on the scale of the project (project area, area of plants and buildings, production capacity, amounts of power generation, etc.) Further, please explain whether an execution of ESIA is required on account of the large scale of the project in the country where the project is implemented.

The development comprises the following components:

- Constructing a new gas plant, with an export capacity of 250 terajoules (TJ) per day,
- Drilling up to six (6) new wells (and up to five (5) exploration and appraisal wells),
- Installing a gathering system comprising flowlines and hubs to convey the extracted gas to the plant onto the gas distribution network and
- Installing a flowline from the new gas plant for water re-injection to the formation via disused petroleum production wells.

The execution of an EIA was required under the West Australian *Environmental Protection Act 1986* to account for the nature of the project.