

環境チェックレポート

- (1) プロジェクト名  
天然ガス田開発プロジェクト
- (2) 実施場所  
オーストラリア連邦（以下「豪州」という。）、西豪州及び西豪州沖合
- (3) プロジェクト概要  
天然ガス田の開発及び中流パイプラインの敷設（以下「本事業」という。）
- (4) カテゴリ分類  
カテゴリ A
- (5) カテゴリ分類の根拠  
本事業は環境社会配慮確認のための国際協力銀行ガイドライン（以下「本行ガイドライン」という。）に掲げる影響を及ぼしやすいセクター（石油・天然ガス開発セクター及びパイプラインセクター）に該当し、本行ガイドラインに定める影響を受けやすい地域あるいはその近傍に立地するため。
- (6) 環境許認可  
豪州制度に基づき、本事業に必要な全ての環境関連許認可は適切に作成され、関連規制当局により承認を取得済である。  
主要許認可として、連邦海域における活動については、**Offshore Project Proposal** が豪州制度に基づき作成され、2020年3月に国家海域石油安全環境管理機構（NOPSEMA）により承認を取得済である。西豪州海域における中流パイプラインの敷設については、2021年8月に西豪州環境大臣により承認を取得済である。  
また、本事業の不可分一体の施設と見做される LNG プラントの建設・操業事業（以下「本不可分一体事業」という。）については、豪州制度に基づき **Environmental Impact Assessment** が実施され、2007年12月に西豪州環境大臣により承認を取得済である。
- (7) 汚染対策  
大気質、水質、廃棄物、土壌汚染、騒音・振動及び底質に対し、本事業及び本不可分一体事業それぞれにおいて、適切な措置が講じられている

旨確認されている。

(8) 自然環境面

自然環境面への影響について、本事業のパイプラインのルートは海洋公園を通過する旨確認されている。本事業及び本不可分一体事業による、同海洋公園を含む自然環境に対する影響に関しては、回避又は最小化のための適切な措置が講じられている旨確認されている。

(9) 社会配慮面

文化遺産を含む社会配慮面への影響について、本事業及び本不可分一体事業において対応計画が策定され、影響を回避又は最小化するための適切な措置が講じられている旨確認されている。

(10) 適用国際基準

IFC パフォーマンススタンダード

(11) その他・モニタリング

上述の環境レビューを踏まえ、本事業及び本不可分一体事業につき、環境関連許認可等の取得・更新及び付帯条件の遵守状況、先住民族含むステークホルダーエンゲージメント、温室効果ガス、海洋生物、苦情（あれば）並びに当局からの指摘事項に係る対応等につきモニタリングを実施する予定。

以 上

## Questions

**Q1.** Please provide the address of the project site.

Address of the project site : Western Australia and Offshore West of Australia

**Q2.** Please provide a brief explanation of the project.

Natural gas project

**Q3.** Is it a new project to be implemented or a project that has been implemented? If it has been implemented, has it received a serious complaint from local residents or a directive for improvement, a stop-work order, a project suspension order, etc., from a local environmental authority?

- New project to be implemented
- Project that has been implemented (with a complaint)
- Project that has been implemented (without a complaint)
- Other ( )

**Q4.** Do the laws or regulations of the country where the project will be implemented require the project to conduct environmental and/or social impact assessments (such as an Environmental and Social Impact Assessment (ESIA) and Environmental Impact Assessment (EIA))? If so, have they been conducted or planned?

- Required (Assessments done)
- Required (Assessments in progress or being planned)
- Not Required
- Other ( )

**Q5.** If environmental and/or social impact assessments have been conducted, have they been approved in accordance with the environmental and social impact assessment system of the country where the project will be implemented? If so, please also specify the date of the approvals and the name of the authorities.

- Approved (without condition(s))
- Approved (with condition(s))
- Under approval process
- Other ( )

Date of Approvals : 20 March 2020, Scarborough Offshore Project Proposal

Name of Authorities : NOPSEMA

**Q6.** Are there any environmental permits required other than environmental and/or social impact assessments? If so, have they been obtained? Also, if required, please specify the name of the permits.

- Obtained
- Required, but not obtained yet
- Not required
- Other ( )

Name(s) of required permit(s) :

EP Act - Scarborough Project Nearshore Component Referral (State Waters Trunkline) Ministerial Statement 1172 – Approved 11 August 2021

EPBC Act - Scarborough Project Nearshore Component Referral (State Waters Trunkline) (2018/8362) – Approved 12 August 2019

EPBC Act - Sea Dumping Permit (SD2019/3982) – Approved 3 December 2019

Environment Plans are required to be accepted prior to the following activities commencing:

4D Marine Seismic Survey

Drilling and Completions

Seabed Intervention and Trunkline Installation – Offshore and Nearshore

Commissioning and Operation

Decommissioning

In addition, a Dredging and Spoil Disposal Management Plan and a Cultural Heritage Management Plan are required.

**Q7.** Will the project be specified after JBIC made a funding commitment (as in the case of a two-step loan, where sub-projects cannot be specified at the time of a funding commitment)?

(~~Yes~~/ No)

If “Yes”, please disregard the following questions.

If “No”, please go to Q8.

**Q8.** Will JBIC’s funding be used to serve as support for international balance of payments or to be used for the provision of goods or services that does not involve installation or implementation in particular sites or regions, as in the case of export/import or lease of machinery or equipment that is not connected with a particular project?

(~~Yes~~/ No)

If “Yes”, please disregard the following questions.

If “No”, please go to Q9.

**Q9.** Are there any environmentally sensitive area(s) shown below in or near the project site(s)?

(Yes /~~No~~)

If “Yes”, please mark the applicable items and go to Q10.

If “No”, please go to Q10.

- (1) National parks, nationally-designated protected areas (coastal areas, wetlands, areas for ethnic minorities or indigenous peoples, 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 wetlands, 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 and spiritual purposes) and other areas with special social value

**Q10.** Does the project involve the following characteristics?

(~~Yes~~/ No)

If “Yes”, please specify their scale and go to Q11.

If “No”, please go to Q12.

- (1) Involuntary resettlement or loss of means of livelihood  
(Number of affected people: \_\_\_\_\_ )
- (2) Groundwater pumping (Scale: \_\_\_\_\_ m<sup>3</sup>/year)
- (3) Land reclamation, land development, and land clearing (Scale: \_\_\_\_\_ ha)
- (4) Logging (Scale: \_\_\_\_\_ ha)

**Q11.** Under the environmental and social impact assessment system of the country where the project will be implemented, do the applicable characteristics (1) – (4) of Q10 above and their scale serve as the basis for executing an ESIA for the project?

- Yes, they do  No, they do not
- Other (All offshore petroleum projects within Commonwealth water are required to get OPP acceptance by NOPSEMA and a referral accepted for projects within State waters, at the early stage of the project, and each petroleum activity is required to get an EP approval by NOPSEMA (Commonwealth) and DMIRS (State) prior to commencement.)

**Q12.** Is the project likely to have a significant social impact, including human rights?

(~~Yes~~/ No)

If “Yes”, please describe the impacts and go to Q13.

If “No”, please go to Q13.

- Likelihood of a significant impact on human rights ( \_\_\_\_\_ )
- Other ( \_\_\_\_\_ )

**Q13.** Will JBIC’s funding or NEXI’s insurable value be equal to or less than 5% of the total project cost, or will JBIC’s funding or NEXI’s insurable value be equal to or less than SDR 10 million? (If the funding or insurable value is additional to a project that has been supported by JBIC or NEXI, please add up the previous funding or insurable value and the funding or insurable value being considered to apply for this time.)

(~~Yes~~/ No)

If “Yes”, please disregard the following questions.

If “No”, please go to Q14.

**Q14.** Is the project for capital investment or working capital in a project that has been implemented and does it involve no material change in output or function (as in the case of maintenance of the existing facilities, non-expansory renovation project, and acquisition of rights and interests without additional capital investment)?

(~~Yes~~/ No)

If “Yes”, please disregard the following questions.

If “No”, please go to Q15.

**Q15.** Is the project in any of the following sectors?

(Yes /~~No~~)

If “Yes”, mark the applicable sectors and go to Q16.

If “No”, please disregard the following question.

- (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.)

**Q16.** Please provide information on the scale of the project (project area, area of plants and buildings, production capacity, amounts of power generation, etc.). In addition, please explain whether an environmental and/or social impact assessment is required on account of the large scale of the project in the country where the project will be implemented.

Project area:

Offshore West of Australia

Production Capacity:

LNG production: about 7MTPA/8MTPA (we are assuming ramp up in 2032)  
 (Raw gas rate about 490 Bcf per year/ 570 Bcf per year)

In Australia, all offshore petroleum projects are required to have an accepted OPP (Commonwealth waters) and referral (State waters) followed by environment plans for each petroleum activity regardless the size of projects.