

環境チェックレポート

- ( 1 ) プロジェクト名  
鉄鉱山拡張開発及び港湾設備拡張事業
- ( 2 ) 実施場所  
オーストラリア連邦 西オーストラリア州
- ( 3 ) プロジェクト概要  
鉄鉱山の拡張開発及び鉄鉱石積出港の設備拡張
- ( 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、環境ガイドラインに掲げる影響を及ぼしやすいセクター（鉱山及び港湾セクター）に該当し、影響を及ぼしやすい特性を持ち、影響を受けやすい地域或いはその近傍に立地するため。
- ( 6 ) 環境許認可  
同国制度に基づき環境影響評価書が作成され、鉱山については 1999 年 6 月に、港湾については 2011 年 10 月に、各々同州環境局より承認を取得済である。
- ( 7 ) 汚染対策  
大気質、水質、廃棄物、騒音・振動の計画値は現地基準等に沿った適切な対策計画を策定・実施している。
- ( 8 ) 自然環境面  
サイト周辺には国立公園、貴重な自然の保護を目的とした保護区等は存在しない。また、生態系への適切な対策が講じられている。
- ( 9 ) 社会配慮面  
本件に伴う住民移転は発生しない。社会面への影響に対し、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  
世界銀行・セーブガードポリシー
- ( 11 ) その他・モニタリング  
上述の環境レビューを踏まえ、環境許認可、騒音、地盤沈下、並びに生態系に関するモニタリングを行う予定。

以 上



of machinery that has no relation with specific project, or Two Step Loan that cannot specify the project at the time of loan agreement)?

(Yes /  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 shown below in and around project site?

( Yes / No)

If you answered "Yes", please select applicable items by marking, and reply to following questions.  
If you answered "No", please reply to questions 9 and after.

- (1) National parks, protected areas designated by government (coastal areas, wetlands, habitats of minorities or indigenous populations, heritage sites, etc.)
- (2) Primeval forests, tropical natural forests
- (3) Ecologically important habitats (coral reefs, mangrove, tidal flats, etc.)
- (4) Habitats of endangered species of which protection is required under local laws and international agreements.
- (5) Areas that have risks of large scale increase in soil salinity or soil erosion
- (6) Desertification areas
- (7) Areas with special values from archaeological, historical and/or cultural viewpoints
- (8) Habitats of minorities, indigenous populations, nomadic people with traditional life style, or areas with special social value

**Q9.** Does the project involve following characteristics?

( Yes / No)

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 questions 11 and after.

- (1) Involuntary resettlement (Number of resettlers: )
- (2) Pumping of groundwater (Scale: 3,940,000m<sup>3</sup>/year)
- (3) Land reclamation, development and/or clearing (Scale: ha)
- (4) Deforestation (Scale: ha)

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

- They do  They do not
- Others (Please specify )

**Q11.** 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)

(Yes /  No)

If you answered "Yes", it is not necessary to reply to the following questions.  
If you answered "No", please reply to questions 12 and after.

**Q12.** Does the project belong to either of the sectors that impact on the environment is deemed immaterial or is not anticipated under normal conditions (e.g. maintenance of the existing facilities, non-expansive renovation project, acquisition of rights and interests without additional capital investment)?

(Yes /  No)

If you answered "Yes", it is not necessary to reply to following questions.  
If you answered "No", please reply to the questions 13 and after.

**Q13.** Does the project belong to the following sectors?

( Yes / No)

If you answered "Yes", please specify the sector by marking, and reply to questions 14 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) Manufacture and transport of toxic or poisonous substances regulated by international treaties, etc.
- (11) Thermal power
- (12) Nuclear power
- (13) Hydropower, dams and reservoirs
- (14) Power transmission and distribution lines involving large-scale involuntary resettlement, large-scale logging or submarine electrical cables
- (15) Roads, railways and bridges
- (16) Airports
- (17) Ports and harbors
- (18) Sewage and wastewater treatment having sensitive characteristics or located in sensitive areas or their vicinity
- (19) Waste management and disposal
- (20) Agriculture involving large-scale land-clearing or irrigation
- (21) Forestry
- (22) Tourism (construction of hotels, etc.)

**Q14.** 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 EIA is required on account of the large scale of the project in the country where the project is implemented.