

環境チェックレポート

- (1) プロジェクト名
炭鉱拡張プロジェクト
- (2) 実施場所
オーストラリア連邦 ニューサウスウェールズ州
- (3) プロジェクト概要
既存炭鉱の拡張
- (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（鉱山セクター）に該当し、かつ影響を及ぼしやすい特性を持ち、影響を受けやすい地域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、2012 年 7 月及び 2013 年 2 月に環境関連当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・振動について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
自然環境面への影響に対して、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
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、大気質、騒音、生態系、文化遺産についてモニタリングを行う予定。

以上

Questions

Q1. Please provide the address of the project site.

Address of the project site : 386 Leard Forest Road, Boggabri, NSW, Australia.

Q2. Please provide brief explanation of the project.

This is a project to increase coal production from 2.0Mt/year to 7.0Mt/year at Boggabri mine where we have already managed production of coal. We have a plan to expand some facilities and equipments etc. as follows:

- Upgrade for Existing Train loader and stockpile
- Extension of ROM stockpile
- Upgrade crusher
- Construction of Coal Preparation Plant (CPP)
- Construction of Product Coal Stockpile
- Extension of Mine Industrial Area (MIA)
- Construction of Rail spur and loop
- Others

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.

- | | |
|---|---|
| <input type="checkbox"/> New Project | <input checked="" type="checkbox"/> Executing Project (with Claim etc.) |
| <input type="checkbox"/> Executing Project (without Claim etc.) | <input type="checkbox"/> Others (Please specify) |

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

- | | |
|---|---|
| <input checked="" type="checkbox"/> Required (completed) | <input type="checkbox"/> Required (under execution or under planning) |
| <input type="checkbox"/> Not Required | <input type="checkbox"/> Others (Please specify) |

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

- | | |
|---|--|
| <input type="checkbox"/> Approved (without condition) | <input checked="" type="checkbox"/> Approved (conditional) |
| <input type="checkbox"/> Under approval process | <input type="checkbox"/> Others (Please specify) |

Date of Approval : 18/Jul/2012

Name of Authorities : State government of NSW, Planning Assessment Commission

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

- | | |
|---------------------------------------|--|
| <input type="checkbox"/> Obtained | <input checked="" type="checkbox"/> Required, but not obtained yet |
| <input type="checkbox"/> Not required | <input type="checkbox"/> Others (Please specify) |

Name(s) of required permit(s): Environmental Protection and Biodiversity Conservation Act 1999 (EPBC Act), Federal Government

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)?

(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: 255,000 – 438,000 m³/year)
- (3) Land reclamation, development and/or clearing (Scale: ha)
- (4) Deforestation (Scale: 1,385 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-expansory 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.

- > Project area: 1,835ha
- > Area of plants and building: 51ha
- > Production capacity: 7.0Mt/year
- > An execution of EIA is required in accordance with a provision of Environmental Planning Act 1977 (EPA Act).