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)污染対策

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。

Questions

Q1.	Please provide the address of the project site	•		
=	Address of the project site: 6753 Newman W	estern	Australia	
Q2.	Please provide brief explanation of the project	ct.		
-	Expansion of the iron ore mine and refurbish	ment	of the port facility	
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 (without Claim etc.)		Executing Project (with Claim etc.) 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.				
	Required (completed) Not Required		Required (under execution or under planning) 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.				
	Approved (without condition)		Approved (conditional)	
	Under approval process		Others (Please specify)	
	e of Approval: <u>(1) iron ore mine: June 28th,</u> ne of Authorities: <u>Minister For Environmen</u>		(2) port: September 30 th , 2010	
Q6. If environmental permit(s) other than EIA 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): Works Approval under Part V of EP Act (DEC) Pollution Prevantion License under Part V of EP Act (DEC) Permit to Obstruct or Interfere with Bed / Banks under Sections 11/17/21A of Rights in Water and				
	Irrigation Act 1914 (Dow)			
	1914 (Dow)		Section 26D of the Rights in Water and Irrigation Act	
	 5C License to Take Groundwater under (DoW) 	Section	on 5C of the Rights in Water and Irrigation Act 1914	
•	Native Vegetation Clearing Permit under I			
	DEC: Department of Environment and Co DoW: Department of Water	onserv	vation	
Q7.	DMP: Department of Mines and Petroleur		anot specify the project at this stage (e.g. export or lease	

			hat has no relation with spreement)?	pecific project, or Two Step Loan th	at cannot specify the project at the
	(Yes	/N			
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.	Arat	thora	a any anyironmentally sans	sitive area shown below in and arour	nd project site?
Qo.				sitive area shown below in and aroun	ia project site:
	(Yes	/ N	lo)		
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)		areas designated by government (populations, heritage sites, etc.)	coastal areas, wetlands, habitats of
			Primeval forests, tropical		
	111	` ′		abitats (coral reefs, mangrove, tidal f	
		(4)	agreements.	pecies of which protection is require	d under local laws and international
		(5)	•	arge scale increase in soil salinity or	soil erosion
			Desertification areas		
			-	from archaeological, historical and/ ndigenous populations, nomadic per/ value	
Q9. Does the project involve following characteristics?					
	(Ve)	/ No	o)		
after.			d "Yes", please describe to que	he scale of applicable characteristics	s, and reply to the questions 10 and
			oluntary resettlement	(Number of resettlers:)
			mping of groundwater	(Scale: 3,940,000m³/year)	
			nd reclamation, developme		ha)
П	(4)	De	forestation	(Scale:	ha)
	mente	ed, c		act assessment system of the confistics from $(1) - (4)$ above and their	

They do not

☐ They do☐ 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		[0]
(100	'	Ψ,

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-expansionary 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?



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
	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, pleased 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.