[Appendices]

- 1. Member List of the Study Team
- 2. Study Schedule
- 3. List of Parties Concerned in the Recipient Country
- 4. Minutes of Discussions
- 5. Others
- 5-1. Result of Traffic Volume Count
- 5-2. Result of Topographic Survey
- 5-3. Result of Geological Investigation
- 5-4. Result of Environmental Social Consideration Investigation
- 5-5. Existing Structures Inventory

Appendix 1. Member List of the Study Team

Assignment	Name	Organization
Team Leader	Yuusuke KITAMURA	JICA PNG Office Representative
Project Coordinator	Masahiko EGAMI	Grant Aid Management Department, JICA
Chief Consultant	Junji YASUI	International Division, Chodai Co., Ltd.
Bridge Design I	Masahiko MORI	International Division, Chodai Co., Ltd.
Bridge Design II	Hitoshi NAKAMURA	International Division, Chodai Co., Ltd.
Environmental Social Consideration I	Hironori KUROKI	Japan Engineering Consultants Co., Ltd.
Construction Plan / Cost Estimate	Jun MORISHITA	International Division, Chodai Co., Ltd.
Natural Condition Survey I	Nobuyuki OKABE	Japan Engineering Consultants Co., Ltd.
Environmental Social Consideration II	Dygighi MAWADE	International Division Chadai Co. Ltd.
Natural Condition Survey II	Ryoichi KAWABE	International Division, Chodai Co., Ltd.

Appendix 2. Study Schedule

The 1st site investigation Schedule

ate			Team Leader	Project Coordinator M. Egami	Chief Consultant/Bridge Plunner J. Yasui	Bridge Designer. I M. Mori	Bridge Designer. II H.Nakamura	Environmental Social Consideration H.Kuroki	Construction Planner / Cost Estimator J. Morishita	Natural Condition Surveyor I (Hydrology) N. Okabe	Natural Condition Surveyor II (Geology and Topography) R. Kawabe
1	27-Feb	Wed	1.35500100	THE ESTITE		Depature from Narita		EMILETE SAM	Narda	The States	Narita
2	28-Feb	Thu			Arrive at Port Mor	esby JICA office Sub	-contractor signing		JICA office	41	JICA office
3	29-Feb	Eri				apan Embassy, DNP	м		Japan Embassy DNPM	119	Japan Embassy DNPM
4	1-Mar	Sat				Bulca	- 71			1	Buka
6	2-Mar 3-Mar	1000000				Sile survy			Cost Estimal Survey at Port Moresby		Site Survey
7	4-Mar	Tue							at Pole Micresby		Rabaul
8	5-Mar	1				Port Moresby		Narita	احــــــــــــــــــــــــــــــــــــ	Narita	Boring instrument
9	6-Mar	Thu	,		Site survy	Data collection	100	Port Moresby	LAE	Port Moresby	Immigration formalities
10	7-Mar	Fri			b* 1	DNPM,DOW,Envir onment Ministry		DNPM,DOW,Envir onment Ministry	- 1	Data collection	
11	8-Mar	Sat		Narita	Rabaul	Data collection	Site Survey	Data collection			Buka
12	9-Mar	Sun		Port Moresby, Meeting Study Team		Data collection		Data arrengement	Cost Estimate Survey(LAE)	Hydraulices Data collection (Port Monesby)	
13	10-Mar	Mon	C/C o	C/C n and Discussio	with JICA Office, on EOJ, on with DNPM,DO			JIC,EOJ,DNPM			Boring inspectio
14	11-Mar	Tue			iscussion with DOW,		1.5	Dow			
15	12-Mar	Wed	0 1101000	a section of a color off section	ith DNPM,DOW : DNPM,DOW an	Market State Section 1	111	Buka		11	9,000
	13-Mar	Thu	Onat		,14:00 JICA offic		1		Rabaul		
	14-Mar		P -	Narita	the same of the sa	ollection					je i i i i i i i i i i i i i i i i i i i
_	15-Mar 16-Mar	Select A. Santa			Bu	ika	8		Cost Estimate Survey (Rabaul)	Buka	
	17-Mar				1				2 1	Hydraulices Data collection	-
	18-Mar					Site	survy		Buka	23,000	Port Moresby
	19-Mar 20-Mar									7.13	Nurta
	21-Mar		PNG National	Holiday	1				1		
25	22-Mar	Sat					Port M		Site Sturvey	<i>P</i>	
26	23-Mar	Sun					Data collection	Environment Data collection			
	24-Mar	100	PNG National	Holiday	Site	survy				Geologic survey	
28	25-Mar	Tue				1	Amve	at Narita			
29	26-Mar	Wed							Port Moresby		
30	27-Mar	Thu			Port. N	foresby					
-7.1	28-Mar	2 75m21			Report to DNPM,	DOW	1		Cost Estimat Survey (Port Moresby)	14	
	29-Mar 30-Mar	C02.0-			Data o	ollection			1	Fort Moresby DNPM_DOW	
- 1	31-Mar				Report to Japan Em to ЛСА				Report to Japan em	and the second second second second second	
35	1-Apr	Tue		-	The second secon	at Marita		_	Arrivea	THE RESERVE OF THE PARTY OF THE	4

2nd site investigation schedule

Assignment &		ment &	Environmental Social	Environmental Social
	name		Consideration I	Consideration II
Date	e		Hironori KUROKI	Ryoichi KAWABE
1	Jun. 15	Sun.	Depart	ure Narita
2	Jun. 16	Mon.	Arrive POM JPN I	Embassy, JICA, DNPM
3	Jun. 17	Tue.	Aus AID,	DEC, DOW
4	Jun. 18	Wed.	Move to Buk	a, Meeting ABG
5	Jun. 19	Thu.		
6	Jun. 20	Fri.		
7	Jun. 21	Sat.	Cita Inc	reationation
8	Jun. 22	Sun.	Site inv	vestigation
9	Jun. 23	Mon.		
10	Jun. 24	Tue.		
11	Jun. 25	Wed.	Move	to POM
12	Jun. 26	Thu.	DNPI	M, DOW
13	Jun. 27	Fri.	JPN Em	bassy, JICA
14	Jun. 28	Sat.	Arriv	e Narita
	Mo	ve	Meeting	Site Investigation

$3^{\rm rd}$ site investigation schedule

	Assignment &		Chief Consultant/	Bridge Designer I	Environmental Social			
		name	Bridge Planner		Consideration I			
Date	е		Junji YASUI	Masahiko MORI	Hironori KUROKI			
1	Oct.5	Sun.		Departure Narita				
2	Oct. 6	Mon.	Arrive	Arrive POM JPN Embassy, JICA, DNPM				
3	Oct.7	Tue.						
4	Oct.8	Wed.	Explanation and discussion					
5	Oct.9	Thu.						
6	Oct.10	Fri.						
7	Oct.11	Sat.	Signing of Minutes of Discussion					
8	Ocr.12	Sun		Arrive Narita				

Appendix 3. List of parties Concerned in the Recipient Country

(1) Department of National Planning and Monitoring: DNPM

- Mr. Mosilayola Kwayaila, Director, Aid Policy & Coordination Directorate
- Mr. Karl Sopol, Assistant Director Bilateral Branch
- Mr. Robert Gondor, Senior Aid Coordinator Japan Desk
- Mr. Raimond Oliver, Aid Coordinator
- Ms. Jenny Tumun, Aid Coordinator
- Mr. Nelson Kai, Senior Planner Transport
- Mr. Paul Ilia, Assistant Secretary Infrastructure
- Mr. Danny Storr, Assistant Director Provincial District Coordination
- Mr. Touru OGURA Project Formulation Advisor
- Mr. Michio SERIZAWA Project Formulation Advisor

(2) Department of Works: DOW

- Mr. Joel Luma, Secretary
- Mr. Eric Sikam, First Assistant Secretary
- Mr. Wilfred Peko, Assistant secretary
- Mr. William Willie Asigau, Environmental Officer
- Mr. Michaela Sirabis, Assistant Secretary of Survey and Lands Branch

(3) DOW Buka Office

- Mr. Hillary Hangatsia, Provincial Works manager
- Mr. Patrick Matheson, Acting/Provincial Civil Engineer

(4) Autonomous Bougainville Government: ABG

- Mr. Raymond Masono, Chief Administration
- Mr. John Kolan, Chief Executive Officer-Technical Service
- Mr. Itamai Simeon, Civil Engineer
- Mr. Ephraim Evrunoni, Special Project Officer
- Mr. Sam Rangai, Chief Executive Officer (DPI)
- Mr. Gabriel Wayen, Division of Economic Service (DPI)
- Mr. Joe Ababa, Officer (DPI)

- (5) Department of Environment and Conservation: DEC
 Ms. Katrina Solien, Assistant Manager-EIA
- (6) Internal Revenue Commission: IRCMr. William Saapak, Director Tariff & Trade
- (7) Australian Agency for International Development : AusAID Mr. Bob Willis, Director Autonomous Region of Bougainville

Minutes of Discussions on the Basic Design Study

on the Project for Construction of Bridges on Bougainville Coastal Trunk Road in the Independent State of Papua New Guinea

Based on the results of the Preliminary Study, the Government of Japan decided to conduct a Basic Design Study on the Project for Construction of Bridges on Bougainville Coastal Trunk Road (hereinafter referred to as "the Project") and entrusted the study to the Japan International Cooperation Agency (hereinafter referred to as "JICA").

JICA sent to the Independent State of Papua New Guinea (hereinafter referred to as "PNG") the Basic Design Study Team (hereinafter referred to as "the Team"), which was headed by Mr. Yusuke Kitamura, Resident Representative of the JICA PNG Office, and is scheduled to stay in the country from February 28 to April 1, 2008.

The Team held discussions with the officials concerned of the Government of PNG and conducted a field survey at the study area.

In the course of discussions and field survey, both sides confirmed the main items described in the attached sheets. The Team will proceed to further works and prepare the Basic Design Study Report.

Port Moresby, March 12, 2008

Yusuke Kitamura

Leader

Basic Design Study Team

Japan International Cooperation Agency

Mosilayola Kwayaila

Director, Aid Policy & Coordination Directorate Department of National Planning and Monitoring

PNG

Raymond Masono

Acting Chief Administrator

Autonomous Bougainville Government

PNG

First Assistant Secretary (Technical Services)

Department of Works

PNG

ATTACHMENT

1. Objective of the Project

The objective of the Project is to construct bridges and culverts on Bougainville Coastal Trunk Road, in order to support provincial security, secure economic development and provincial cohesion.

2. Project Site

The sites of the Project are on Bougainville Coastal Trunk Road between Kokopau and Arawa in Bougainville Autonomous Region, as shown in Annex-1.

- 3. Responsible and Implementing Organizations
- 3-1. The Responsible organization is the Department of National Planning and Monitoring (DNPM) of the Government of PNG. DNPM shall have the responsibility for the Project as a client when the Project is implemented, and also have the responsibility for coordinating Implementing Agencies.
- 3-2. The Implementing Agencies are the Department of Works (DOW) and the Autonomous Bougainville Government (ABG). DOW is responsible for the implementation of the Project and for maintenance after construction with support as required from ABG. Organization charts of DNPM, DOW and ABG are shown in Annex-2.

4. Items Requested by the Government of PNG

After discussions with the Team, the Project components were confirmed as below:

- Construction of bridges and culverts at fifteen river crossing places listed in Annex-1.
- JICA will assess the appropriateness of the request and will recommend to the Government of Japan for approval.

5. Japan's Grant Aid Scheme

- 5-1. PNG side understands the Japan's Grant Aid Scheme and the necessary measures to be taken by the Government of PNG as explained by the Team and described in Annex-3 and Annex-4 of the Minutes of Discussions signed by both parties on September 5, 2007.
- 5-2. PNG side explained to the Team that the necessary measures to be taken by PNG side should be conducted by each organization as shown in Annex-3.

6. Schedule of the Study

- 6-1. The consultants will proceed to further studies in PNG until April 1, 2008.
- 6-2. JICA will prepare the draft report in English and dispatch a mission in order to explain its contents in August 2008.
- 6-3. In case that the contents of the report are accepted in principle by the Government







of PNG, JICA will complete the final report and send it to the Government of PNG by the end of October 2008.

7. Environmental and Social Considerations

- 7-1. The Team explained the outline of the JICA Environmental and Social Considerations Guidelines (hereinafter referred to as "the JICA Guidelines") to PNG side. PNG side took the JICA Guidelines into consideration, and shall complete the necessary procedures.
- 7-2. Both sides confirmed that the Department of Environment and Conservation (DEC) categorized the Project as a Level 2 activity under the "Environment (Prescribed Activities) Regulation 2002" of the Government of PNG, as shown in Annex-4.
- 7-3. In accordance with the result of categorization, DOW shall prepare necessary documents with support of the Team, and submit the Environment Permit Application to DEC by the end of March 2008, in order to obtain an environment permit before the end of September 2008.
- 7-4. Both sides confirmed that basic understandings of the local residents for the Project were secured as the result of the stakeholder meetings for each project site held by ABG in September 2007. ABG shall hold stakeholder meetings again to explain the more specific impact including the area necessary for the Project through the Community Coordination Committees organized at each project site. The impact will be reported by the Team at the second field survey in June 2008.
- 7-5. PNG side shall acquire the consensus on the agreement for implementation of the Project through the stakeholder meetings, including the following articles by the end of July 2008, and report the results in writing to JICA RNG office by the same date.
- (1) The stakeholders agree to the use of land necessary for the Project with conditions of the land acquisition procedures of the PNG national law.
- (2) The local residents in the Project area will cooperate for the smooth implementation of the Project.
- (3) In case any problem arise among local residents concerning the Project, the Community Coordination Committee members should hold meeting(s) and find out an effective solution in continuous communication with ABG and DOW.

8. Land Acquisition

ABG shall secure the necessary land for the Project. The land acquisition procedure shall be in accordance with the PNG national law and the expenses of the procedures and the compensation to the local residents should also be borne by ABG. ABG shall complete the land acquisition before the implementation of the Project.



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9. Other Relevant Issues

- 9-1. PNG side proposed to organize the Project Coordination Group consisting of DNPM, DOW and ABG for smooth implementation of the Study and the Project. Both sides confirmed that the Project Coordination Group have a meeting again when the Team is dispatched to explain draft report in August 2008.
- 9-2. PNG side proposed to organize a steering committee, which shall consist of DNPM, DOW, ABG and Internal Revenue Commission (IRC), immediately after the approval of the Project by the Government of Japan, in order to coordinate concerned organizations for smooth implementation of the Project. Both sides confirmed that PNG side shall prepare the outline of the committee, including the purpose, objective and role, and submit it to JICA PNG office by the end of July.
- 9-3. PNG side confirmed that the following undertakings should be taken by PNG side at PNG side's expenses. The organization in charge for major undertaking is shown in Annex-3.
- Relocation of existing utilities (power, telecommunication lines, water lines, etc.), if necessary,
- Removal of existing bridges and culverts at the Project sites, if necessary,
- Securing and clearance of the temporary yard and land for detour,
- Securing of the site for borrow pit and disposal of waste,
- Maintaining the security of the personnel at the sites and yards for the Project, and
- Maintaining the security of Loloho and/or Kieta ports, in order to unload and stock the construction materials and equipment for the Project.
- 9-4. There is no overlap of similar support by other donors in the scope of the Project.
- 9-5. Since the Bougainville Coastal Trunk Road is a National Road, construction permission for the Project is not necessary.
- 9-6. DOW and ABG shall secure enough budget and personnel necessary for the maintenance of the bridges constructed by the Project.
- 9-7. PNG side shall submit the answers to the Questionnaire, which the Team handed to PNG side, by March 21, 2008.
- 9-8. PNG side shall provide necessary number(s) of counterpart personnel to the Team during the period of the study in PNG.

Annex-1: Location Map and List of Requested Bridges

Annex-2: Organization Chart of DNPM, DOW and ABG

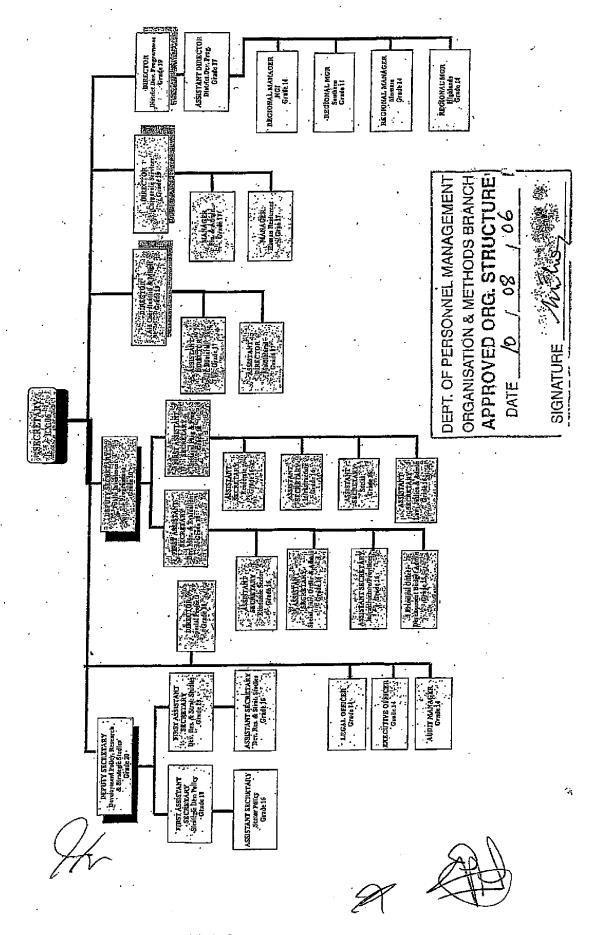
Annex-3: Major Undertaking to be taken by Each Government

Annex-4: Notice to Apply for an Environment Permit

				<u> </u>		I	<u> </u>	Ι	i				_					1		Annex-1
		Bridges	Names in the Original Request	Rawa1	Irung	Tinputz (Rofaovei	Kaskas (Not Requested)	Asitavi	(Not Requested)	Teproi	Felorovia	Ivaka	Mad Water1	Mad Water2	Mad Water3	Mad Water4	Vove	Vakanovi	
	List of Requested Bridges	No.& Names of Bridges	Corrected Names	Rawa1	lrung	Warakapis	Rotaovei	Kaskrus (Additonal Request)	Ururua	(Additional Request)	Malas	Korova	Iraka	Ratavi	Creepers	Pukarobi 2	Pukarobi 1	Bove	Bakanovi	
	List			35.	. હ	30.	27.	24.	_	<u> </u>	4	12.	£	10.	9.	æ	7.	4.	69	
C					1		\ \	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	PACIFIC OCEAN						Tile Her	/sol/	Taklootsimas	Toran	e Bay come	- 20 3 5 - 30 5 60 - 30 5 60
		o de la constanta de la consta	9995-	Bougainville Coastal	Trunk Road			JUZ		Intes Point	Wakunai	Olbu Reserve Marie		Designation of the second of t	Kupio Cietal	Empress Pangund 1869 OA opa	Bay Toruba 22.00 Takloc	Motupens Point Colons	Bogisage	Mosigo Akuo Buin
		ocotion Non of Demiseted Bridge		Cape Dungsnon Cape Dungsnon	~~	Island \ in	Buka Passage	KokopauSiara	PutoO	(So Kunua 1786-1	Bougainville	(Sland (Amun)	Cape Moltke North	Atshina &	Bougainville Toroking	ত	Kegion	◁	<u> </u>	N 0 25 50km
8	クン					fi	7	7										D	7	

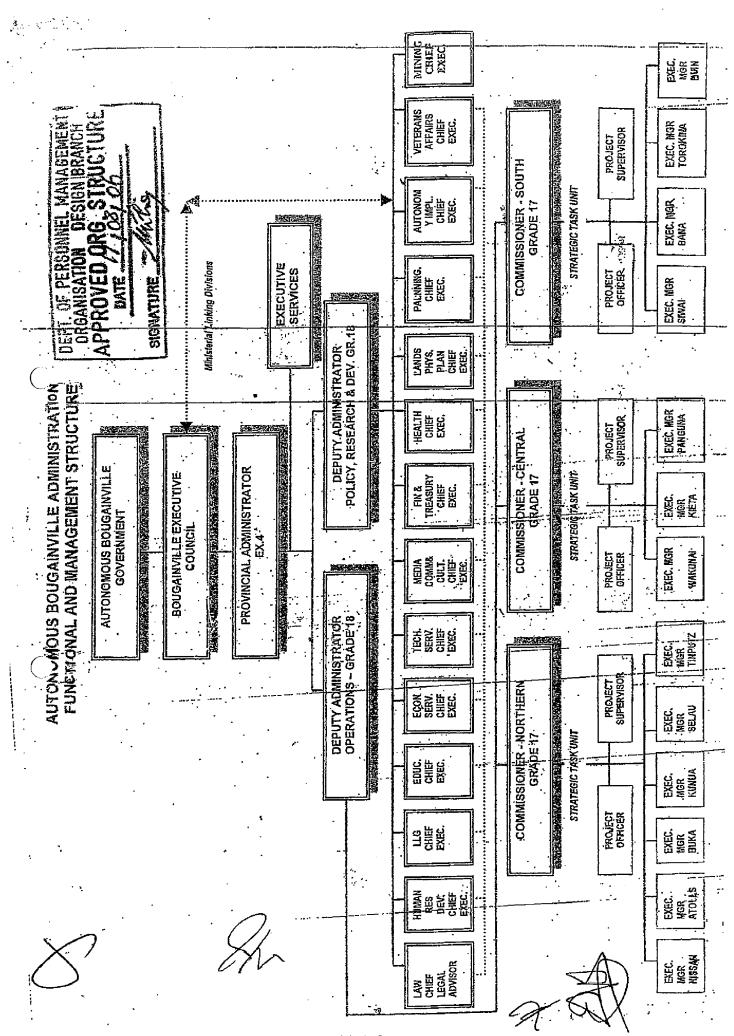
ORGANISATIONAL AND MANAGEMENT STRUCTURE

Department of National Planning and Monitoring





19 Manager - Technology 20 Manager - Info. Processing 21 Internal Audits ₹ 7 INFORMATION TECHNOLOGY FAS:-Ē Ξ DEPARTMENT OF WORKS TOP ORGANISATION STRUCTURE 8 8 6 14 Finance and Budget 15 Human Resource Development 16 Personnel and Management 17 Project Coordinator 18 Policy & Planning BRANCHE\$ (ASSISTANT SECRETARIES - 16), (DONOR PRØJECT DIRECTORS DS:-COOPERATE SERVICES FAS;-POLICY, PLANNING:& PROJECT COÖRD. ပ္ပ 묘 .17 8 (FIRST ASSISTANT SECRETARIES – 6) FAS:-FINANCE & ADMINISTRATION 뫈 P&N F8H DEPUTY SECRETARIES - 2 11 Project Director - AusAlD 12 Project Director - W Bank 13 Financial Admin. Advisor 9 Mechanical Engineering 10 Field Coordination Principal Field Coordinator - Northern & Island Regions Principal Field Coordinator - Highlands & Southern Regions # 5 SECRETARY 9 MINISTER (IT MANAGERS - 2) FAS:-DONOR PROGRAMS PD: AUS FAA - ADB PD.-WB DIVISIONS 6 General Engineering 7 Mice Coordination Services 8 Local Government Engineering 5 Architecture and Building 랻. 얻 Ę DS:-TECHNICAL OPERATIONS 85 뜅 6 뿔 9 2 Lands and Surveys 3 Qty Surveys and Proj. Audits 1 Roads and Bridge Design 4 Science and Technology FAS:-TECHNICAL SERVICES R&B S2 1 A&B **9**88 S&T W N D



Annex-3

Major Undertaking to be taken by Each Government

No.	General Items for Grant Ald Scheme	To be covered by Grant	Re	e covere ciplent Si	de
		Aid	DNPM	DOW	ABG
1	To secure land				•
	- Allocation of Budget				•
2	To clear, level and reclaim the site when needed				•
	- Allocation of Budget				•
3	To construct gates and fences in and around the site, if necessary			•	•
4	To bear the following commissions to the Japanese bank for banking services based upon the Banking Arrangement (B/A)				
	Advising commission of Authorization to Pay (A/P)		•		
	2) Payment commission		•		
5	To ensure prompt unloading and customs clearance at the port of disembarkation in recipient country				
	Marine and land transportation of the products from Japan to the recipient country	•			
	Tax exemption and custom clearance of the products at the port of disembarkation		•	•	
	Internal transportation from the port of disembarkation to the project site	•			
6	To accord Japanese nationals, whose services may be required in connection with the supply of the products and the services under the verified contract, such facilities as may be necessary for their entry into the reciplent country and stay therein for the performance of their work.		•		
7	To exempt Japanese nationals from customs duties, internal taxes and other fiscal levies which may be imposed in the recipient country with respect to the supply of the products and services under the verified contracts	ŀ	•		
8	To maintain and use properly and effectively the facilities constructed and equipment provided under the Grant Aid - Allocation of budget			•	•
9	To bear all the expenses, other than those to be borne by the Grant Aid, necessary for construction of the facilities as well as for the transportation and installation of the equipment			(●)	•

8

X



No.	Specific Items for the Project	To be covered by Grant	To be covered by Recipient Side Organization in charge				
		Aid	DNPM	DOW	ABG		
10	Submission of Environment Permit Application to DEC	•		•			
	- Payment of Application fee and Annual fee, if necessary			•			
11	Explanation of the Project to the stakeholders and acquisition of their consensus on the agreement for implementation of the Project				•		
12	Relocation of existing utilities (power, telecommunication lines, water lines etc.), if necessary				•		
13	Removal of existing bridges and culverts at the Project sites, if necessary			(●)	(●)		
14	Securing and clearance of the temporary yard and land for detour				•		
15	Securing of the site for borrow pit and disposal of waste				•		
16	Maintaining the security of the personnel at the sites and yards for the Project				•		
17	Maintaining the security of Loloho and/or Kieta ports, in order to unload and stock the construction materials and equipment for the Project			-	•		
18	Maintenance of the bridges constructed by the Project			•	•		
	- Allocation of Budget			•	•		
	- Provision of Personnel			•	•		

(ullet): Organization in charge within its authority









THE INDEPENDENT STATE OF PAPUA NEW GUINEA

NOTICE

Act, Sec. 50

Environment Act 2000

NOTICE TO APPLY FOR AN ENVIRONMENT PERMIT

TO: Department of Works

OF: PO Box 1108, Boroko, National Capital District.

Further to your notice of intention received on 1st October 2007 to carry out preparatory work in relation to the "Bridge Construction Project on Bougainville Trunk Road — from Buka to Arawa in North Solomons Province", please note that the proposal is categorized as a Level 2 (Category A) activity Under the Environment (Prescribed Activities) Regulations 2002.

In accordance with Section 60 of Environment Act 2000, you are required to apply for an Environmental Permit for the proposed activity. The application should consist of the following -

- a completed Permit Application Form and a document containing the main submission, and
- 2. a Permit Application Fee of K100.00.

Attached is a copy of the Application Form and DEC Technical Guidelines for Water/Land Discharges, Noise Discharges & Air Discharges to assist you in completing and submitting your application.

Take note that the application should comply substantially with the DEC Technical Guidelines in terms of content before an application is lodged with the Director of Environment.

FAILURE TO COMPLY WITH REQUIREMENTS IN THE TECHNICAL GUIDELINES MAY RESULT IN REJECTION OF AN APPLICATION.

Dated:

12th October 2007

KELLY GAWI

Acting Deputy Secretary

Delegate of the

Department of Environment and Conservation

enci.

A.S.



BOUGAINVILLE ADMINISTRATION DIVISION OF TECHNICAL SERVICE DIVISION OF LANDS & PHYSICAL PLANNING

Telephone: (675) 973 9900

Facsimile: (675) 973 9797

PO Box 322

BUKA Autonomous Region Bougainville

Date:

24th June, 2008

Our Ref

Dear Mr. Yusuke KITAMURA

Representative of Japan International Cooperation Agency, Port Moresby

C.C.

Mr. Mosilayola KWAYAILA

Director, Department of National Planning and Monitoring

Mr. Eric SIKAM

First Assistant Secretary (Technical Service), Department of Works

Ms. Katrina SOLIEN

Acting Manager - EIA, Department of Environment and Conservation

Re: THE PROJECT FOR CONSTRUCTION OF BRIDGES ON BOUGAINVILLE COASTAL TRUNK ROAD

Sub: Agreement for land acquisition and/or compensation

Autonomous Bougainville Government (hereinafter referred to as "ABG") and Department of Works (hereinafter referred to as "DOW") held stakeholder meetings and obtained memorandum of agreements (hereinafter referred to as "MOA") for following objectives at RAWA 1 Bridge and Ururva Bridge at 19th and 23rd June 2008 with supports from JICA Study Team.

- < Objectives of Stakeholder Meeting for the Project>
- a) To obtain stakeholder's consensus for implementation of the project
- b) To obtain stakeholder's agreement to the use of land necessary for the project with conditions of the land acquisition and/or compensation procedures of the Papua New Guinea national laws.
- c) To obtain consensus that in case any problems arise among local residents concerning the project, ABG, DOW and the Community Coordination Committee (hereinafter referred to as "CCC") members will hold meetings and find out an effective solution in continuous communication.



Additionally ABG will hold stakeholder meetings at remaining 13 bridge construction sites by the end of July to get agreement for above objectives.

It is expected that these meetings will be completed and submit MOA and minute of meeting

by the end of July 2008.

Furthermore legal certificates* for land acquisition and/or compensation such as Native Land Dealings (hereinafter referred to as "NLD") will be prepared by August 2009 (before the implementation of the project).

A processes of land acquisition and compensation is attached in Annex-1 and law based compensation lists by properties are attached in Annex-2.

*note) In 1970's, the right of way around each bridge on Bougainville Coastal Trunk Road was purchased from past land owners and declared by GoPNG. However these evidences such as NLD have been lost during the civil war in Bougainville Island.

Yours faithfully

John KOLAN

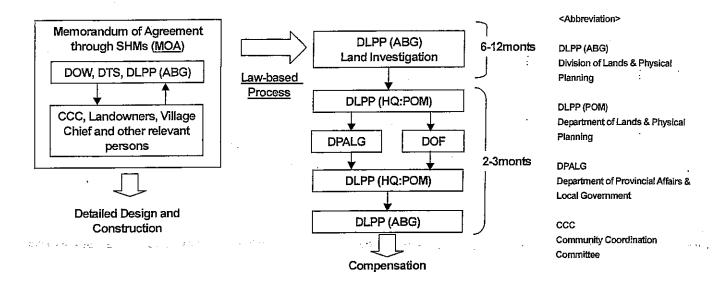
Administration Chief Executive Officer, Division of Technical Service

Andrew-DOVARO

Chief Executive Officer, Division of Lands and Physical Planning



Annex-1 Law-based Process for Land Acquisition and Compensation



Law-based Process for Land Acquisition Source: JICA Study Team (based on interview with DLPP (Division of Lands & Physical Planning)



Anraex-2 Law based Compensation List



DEPARTMENT OF LANDS

OFFICE OF THE VALUER-GENERAL

(675) 301 31797 301 3176 (675) 301 31397 301 3299

AOM CEMPRE TOWER 2, LEVEL 4 WAIGANES DRIVB RD. BOX —6145 BOROKO Papua meeny guinea

VALUER-GENERAL

PRICE SCHEDULE FOR ACQUISITION OF TREES AND PLANTS ALL REGIONS

MARCH 2000

INTRODUCTION

The values and prices in this schedule are to be considered eas guidelines for general use as local conditions and scarcity/abundance will affect the value of a particular item.

Field officers are to exercise care when collecting and collatting data that fairness to all parties prevails unconditionally. Any person or group aggricated by a specific tree or plant price should write to the Valuer-General giving reasons why the price is contested.

If it is agreed by all parties concerned, then evaluation of trees and plants over large areas can be simplified by performing sample counts in defined areas and then extrapolating to reach an acquisition rate on a per hectare basis.

Where there is disagreement over the authenticity, importunce, or extent of any sacred site the matter should be referred to the Valuer-General, who may in turn refer the matter an appropriately qualified person or organisation for adjuctication.

These guidelines are reviewed on an annual basis by a commutative chaired by the Valuer-General with representatives from:

- (i) Government Departments Mining, Petroleum a and Energy, Provincial and Local-level Government Affairs, and Transport acred Works;
 (ii) Statutory Authorities Elecum, Tellkorn and the Papua New Guinca Forest Authority;
 (iii) PNG Chamber of Mines and Petroleum.

In conducting its review, the committee uses the CPI and other economic indicators as a reference where any increase is being considered.

CLASSIFICATION OF TREES BY SIZE

Forest and Other Large Trees (Category D) = 77-45

For all naturally occurring trees that normally grow to a largen size, the maturity will be determined by measurement of trunk diameter as follows:-

- (a) Trees with a diameter 6 centimetres to 15 centimetres shall be deemed to be smal; trees, and
- Trees with a diameter 15 centimetres to 60 centimetres shall be deemed to be Trees with diameter greater than 60 centimetres shall be deemed to be
- malure trees.

The trunk diameter measurement is to be made at a height of 2.00 metres above the ground level, and trees that do not reach a height of 2.00 metres shall not be the subject of compensation claims.

Carkerp

2.2 Tree Crops (Category A)

Tree crops such as citrus trees, coffee, cocoe, coconut paints, oil paints and rubber (which does not bear fruit but at a certain age is tapped) shall be assessed as follows:

- (a) Trees less than I year old, or less than 6 centimetres diameter 1.00 metre above ground level, shall be deemed to be seedlings, and
- (b) Trees from seedling up to 2 years old shall be deemed to be small trees, and
- (c) Trees over the age of 2 years up to bearing stage shall be deemed to be medium trees, and
- (d) Trees that are fully grown and bearing fruit shall be deemed to be mature trees.
- (c) Coconut palm trees from 1 year up to 5 years shall be deemed to be small trees, and
- (f) Cocomit palm trees over 5 years to bearing stage shall be deemed to be medium trees, and
- (g) Coconut pairs trees that are fully grown and bearing shall be deemed to be mature trees,
- (h) Oil paim trees from 1-3 years shall be deemed to be small trees, and
- Oil palm trees over 3 years up to bearing stage shall be deemed to be medium trees, and
- (i) Oil palm trees that are fully grown and bearing (over 7 years old) shall be deemed to be manure trees

2.3 Other Trees (Category B1) plated

Tres in Category B1 shall be assessed by mutual agreement between the parties corned using the following guidelines:

(a) Seedlings:

planted or tended seedlings up to 6 months old. (b) Small trees: those trees between sectling and bearing stage.

(c) Medium trees: those trees that have commenced to bear but are not

fully mature.

(d) Mature trees: those trees in full bearing.



B2. Clump Plants and Trees

 _		VIII.	
	Small	Medium	Lorge
Bamboo (Use As Building Material) ²⁰	5.00	10.00	20.00
Bamboo (Use As Cooking Pot)**	3,50	7,00	15.00
Bambon (Edible Shoots)**	3,50	7.00	15,00
Валала	5.00	[0.00	20.00
Fern Plant (Edible Leaves)	0.40	0.80	1.50
Pitpir	0.80	1.50	3.00
Pitpit - Wild	0.10	0.20	0.30
Ratten Cane	1,00	2.50	5.00
Sago - Edible ^{rs}	7.00	15.00	30.00
Sago - Non Edible ^{ra}	5.00	00.01	20.00
Sugarcane	2.50	5.00	10.00
Tangets	0.20	0.50	10.00

Notes: Small, medium and large refer to the size of the clump.

- (1) Where wild scrambling bamboo covers an area greater than 1 hectare, the value may be assessed on a kina per hectare basis, (see Category B3)
- (2) Where sage paints grow wild or sage paints cover an area greater than
 I hectare, the value may be assessed on a kina per hectare basis.

 (see Category B3)

B3. Plants and Trees by Area

Kunni Grass	K30.00/hectare
Wild Bamboo (Scrambling or Small Clump)	K10.00/hoctare
Watercress (Including Similar Creeping Crops)	K2.00/m²
Wild Sago or Sago Covering Large Areas	K30.00/hectare

3.3 Category C - Edible Plants

C1. Single Plants

Enud.

Kin.

		Kına	
	Small	Medium	Mature
Aibika (Edibic Leaves - Greens)	0,50	1.00	i 2.00
Bean (All Species)	0.20	0.50	1.00
Black Kumu (Edible Greens)	0.10	0.30	0.50
Broccoli	0.50	1.00	2.00
Cabbage (Chinese)	0.30	0.50 -	1.00
Cabbage (Round)	0.50	1.00	2.00
Capsicum	0.20	0.50	1.00
Сагтоі	0,20	0.50	1.00
Com	0.20	0.50	1.00
Capliflower	0.50	1.00	2.00
Cucumber	0.20	03.0	1.50
Egg Plant	0.20	0.80	1.50
Ginger	0.10	0.30	0.50
Letuce	0.50	0.80	1.00
Onion (i) Spring	0.10	0.30	0.50
Onion (ii) Round	0.50	0.80	1.00
Pezaut	01.0	0.30	0.50
Pincapple	0.50	1.50	3.00
Radish (Edible Root)	0.20	0.50	1.00
Soya Bean	0.20	0.30	0.50
Strawberry (Pulpy Red Berry)	0.20	0.50	1.00
Taro	0.50	2.50	5.00
Paro Kongkong	0.40	2.00	4.00
Tomato	0.20	0.50	1.00
Ykm	0.30	1.50	3,00

C2. Vines or Clump Plants

Kina

	Smelt	Medium	Mature
Cassava (Clump, Edible)	D.30	1.00	2.00
Ginger (Clump)	0.10	0.30	0.50
Passion Fruit (Vine)	0.20	0.50	1.00
Pepper Vines (Daka)	0.50	1.50	3.00
Pumpkin (Vine)	0.30	1.00	2.00
Water Melon (Vine)	0.30	1,00	2.00

Notes: Small, medium and large refer to the size of the clump or vine growth.

C3. Mound Plants

Kina

	Small	Mediam	Large
7 114	(<0.75m)	(0.75-1.50m)	(>1.50m)
English Potato	1.00	2.00	4.00
Sweet Potato	1.00	3,00	6.00

Notes: Small, medium and large refer to the diameter of the mound.

3.4 Category D - Forest Trees

Kina

	Small	Medium	Mature
Hardwood (AB Species)	5,00	9.00	18,00
Semi-Hardwood (All Species)	3.00	6.00	12.00
Lesser Known Timber Species	1.50	3,50	. 7.50
All Other Trees	0.50	1.50	3.00
Pine Tree	5.00	20.00	45.00
Canoc Tree ^{b)}	10.00	50.00	100.00

Notes: (1) A cannot tree must be a tree customarily used as the principal timber for the construction of cannot within the area concerned. Any specific cannot tree must be within a realistic distance of the water body where the cannot is to be launched.

3.5 Category E - Miscellaneous

Kina

		VIII		
	Small	Medium	Large	
Wild Fowl (Nesting Mound)	2.00	4.00	6.00	
Man Made Fish Pond	K2/m³	<u></u>		
Ceremonial Grounds (i) 1-5 hectares	K1,200/hectare			
Ceremonial Grounds (ii) Over 5 hectares	K800/hectare			
Grave Site (Value Per Site) ⁽¹⁾	K100/unmarked, K200/marked			
Sacred Site	K600/hectore			
River Gravel and Stone	In accordance with rates paid in that area by the Provincial Works Office			

Notes: (1) A grave site covers a single site or multiple graves together.

MINUTES OF DISCUSSIONS ON THE BASIC DESIGN STUDY

ON

THE PROJECT FOR CONSTRUCTION OF BRIDGES ON BOUGAINVILLE COASTAL TRUNK ROAD IN THE INDEPENDENT STATE OF PAPUA NEW GUINEA (EXPLANATION ON DRAFT REPORT)

In March 2008, the Japan International Cooperation Agency (hereinafter referred to as "JICA") dispatched the Basic Design Study Team on the Project for Construction of Bridges on Bougainville Coastal Trunk Road (hereinafter referred to as "the Project") to the Independent State of Papua New Guinea (hereinafter referred to as "PNG"), and through discussions, field survey, and technical examination of the results in Japan, JICA prepared the draft report of the study.

In order to explain and to consult with the officials concerned of the Government of PNG on the components of the draft report, JICA sent to PNG the Basic Design Explanation Team (hereinafter referred to as "the Team"), which was headed by Yusuke Kitamura, Resident Representative of JICA PNG Office, from October 6 to 10, 2008.

As a result of discussions, both sides confirmed the main items described in the attached sheets.

Port Moresby, October 9, 2008

Yusuke Kitamura

Leader

Basic Design Explanation Team

Japan International Cooperation Agency

Japan

Kingslev Lore

Acting Director

Aid Policy & Coordination Directorate

Department of National Planning and Monitoring

PNG

Raymond Masono

Acting Chief Administrator

Autonomous Bougainville Government

PNG

Eric Sikam

First Assistant

Secretary

(Technical

Services)

Department of Works

PNG





ATTACHMENT

1. Components of the Draft Report

PNG side agreed and accepted in principle the contents of the Draft Report of the Basic Design Study explained by the Team.

2. Japan's Grant Aid Scheme

PNG side understands the Japan's Grant Aid scheme and the necessary measures to be taken by the Government of PNG as described in Annex-1 of the Minutes of Discussions and in Annex-3 and Annex-4 of the Minutes of Discussions signed on September 5, 2007.

3. Schedule of the Study

JICA will complete the Final Report in accordance with the confirmed items and send it to the Government of PNG by the end of November, 2008.

4. Other Relevant Issues

- 4.1. The Project Cost Estimation, as attached in Annex-2, is confidential and should never be duplicated or disclosed to any outside parties before the signing of all the contracts for the Project.
- 4.2. PNG side ensured that tax exemption for the Project shall be fulfilled in a timely manner, as a condition for the Japan's Grant Aid to be implemented.
- 4.3. Department of Works (hereinafter referred to as "DOW") already obtained Environment Permit for implementation of the Project as attached in Annex-3. DOW shall continue required activities for environmental and social consideration, such as mitigation measures and monitoring based on Environment Permit documents.
- 4.4. The following undertakings should be taken by the PNG side at its own expenses.
 - (1) PNG side shall maintain the security at relevant area for the Project including the construction sites and the Kieta port for the safety implementation of the Project during the construction.
 - (2) Autonomous Bougainville Government (hereinafter referred to as "ABG") shall maintain and repair the existing road and the facilities including the causeway at Rawa-2 and Uruavi-2 for the smooth access to the construction sites.
 - (3) ABG shall remove the existing bailey bridge at Ururva before the beginning of construction.
 - (4) PNG side shall bear the banking commissions as a condition for the Japan's Grant Aid to be implemented. Department of National Planning and Monitoring (hereinafter referred to as "DNPM") should secure the sufficient budget to cover the following cost.
 - 1) The commissions for the banking services based upon Banking Arrangement (B/A)
 - 2) The advising commission of the Authorization to Pay (A/P).

Im

- 4.5. Both sides confirmed to organize the Steering Committee immediately after the approval of the Project by the Government of Japan for smooth implementation of the Project. The outline of the Steering Committee is as follows.
 - (1) Purpose
 - To coordinate for smooth implementation of the Project.
 - (2) Role
 - To share the Project information through establishment of the liaison network among the members.
 - To solve the issues that may arise in the course of the Project implementation.
 - (3) Member

The members of the Committee are shown in Annex-4.

DNPM plays the role of the chairmanship.

- 4.6. PNG side shall secure enough budget and personnel necessary for maintenance of the bridges constructed by the Project.
- Annex-1: Major Undertakings to be taken by Each Government
- Annex-2: Project Cost to be borne by Japan's Grant Aid
- Annex-3: Environment Permit
- Annex-4: Members of the Steering Committee





Annex-1

Major Undertakings to be taken by Each Government

No.	General Items for Grant Aid Scheme	To be covered by Grant	To be covered by Recipient Side Organization in charge		
		Aid	DNPM	DOW	ABG
1	To secure land - Allocation of Budget				•
2	To clear, level and reclaim the site when needed - Allocation of Budget			***************************************	•
3	To construct gates and fences in and around the site, if necessary			100	•
4	To bear the following commissions to the Japanese bank for banking services based upon the Banking Arrangement (B/A)				
	Advising commission of Authorization to Pay (A/P) Payment commission		•		
5	Payment commission To ensure prompt unloading and customs clearance at		•		
	the port of disembarkation in recipient country	-			
	Marine and land transportation of the products from Japan to the recipient country	•	-1 1.	77	
	Tax exemption and custom clearance of the products at the port of disembarkation		•	•	
	Internal transportation from the port of disembarkation to the project site	•			
6	To accord Japanese nationals, whose services may be required in connection with the supply of the products and the services under the verified contract, such facilities as may be necessary for their entry into the recipient country and stay therein for the performance of their work.		•		
7	To exempt Japanese nationals from customs duties, internal taxes and other fiscal levies which may be imposed in the recipient country with respect to the supply of the products and services under the verified contracts		•		
8	To maintain and use properly and effectively the facilities constructed and equipment provided under the Grant Aid - Allocation of budget			•	•
9	To bear all the expenses, other than those to be borne by the Grant Aid, necessary for construction of the facilities as well as for the transportation and installation of the equipment			(●)	•





No.	Specific Items for the Project cov	To be covered by Grant	To be covered by Recipient Side Organization in charge		
		Aid	DNPM	DOW	ABG
10	Submission of Environment Permit Application to DEC - Payment of Application fee and Annual fee, if necessary			•	
11	Explanation of the Project to the stakeholders and acquisition of their consensus on the agreement for implementation of the Project				•
12	Relocation of existing utilities (power, telecommunication lines, water lines etc.), if necessary				•
13	Removal of existing bridges and culverts at the Project sites, if necessary			(●)	(●)
14	Securing and clearance of the temporary yard and land for detour		•		•
15	Securing of the site for borrow pit and disposal of waste				•
16	Maintaining the security of the personnel at the sites and yards for the Project				•
17	Maintaining the security of Loloho and/or Kieta ports, in order to unload and stock the construction materials and equipment for the Project				•
18	Maintenance of the bridges constructed by the Project - Allocation of Budget - Provision of Personnel			•	•

(●): Organization in charge within its authority

H



Environment Permit



THE INDEPENDENT STATE OF PAPILA NEW GUIDEA

Einvironment Act 2000

ENVIRONMENT PERMIT

An Environment Fermit is bereby issued under Section 65 of the Environment Act 2000

Department of Works

P. O. Box 1108, Borolin, National Copital District, Port Moresby

- to carry out works associated with construction or refinbishment of bridges at Bakarton, Bove, Pulcarobi 1, Pulsarobi 2, Greepens, Retaxi, laka, Kosova Afaiba; Uninia, Kasknis, Rotatival, Weishapk; Jung; and Resel ("premises") along the Bougainville Coastel ... Truck Road in the Autonomous Region of Bougamulle,
- (b) to discharge wests into the environment from the premises while carrying out a Level 2 (Category A) activity associated with construction or refurblehment of bridges which would result in discharge of vasts into water or onto land in such a way that it results in the wasts entering water.

The authorities and the carried out in socoldence with the terms conditions of this pennil.

Perobi Number

Date of Issue:

Date of Commencement 3 June 2008

Term of Pernils.

KELLY GAWI Director of Environment

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INTERPRETATIONS

DEC: mean the Department of Environment and Conservation

Director Director of Environment: means the Secretary or the Head of the Department of Environment and Conservation. The term is used to ensure consistency with the designation provided in a. 16 of the Environment Act 2000 and its roles and functions under a. 16 of the Act.

Dismestic Westewater, means grey water and sowage.

Environment Acti the Act means the Environment Act 2000 (as amended) and any Environmental Policies and Regulations made thereunder.

Permit: means the Environment Permit Issued under Socilor 65 of the Environment Act 2000. The permit authorizes the commencement of works and the discharges of wastes from the premises whilst carrying out works associated with construction or retirmishment of bridges.

Permit Helder: Fefere to the Department of Works

Premises: refere to the gree within the locality of the bridges at Bakanovi, Bove, Pulsanovi 1, Pulsanovi 2, Creepers, Retavi, Irakia, Korova, Maise, Uliumis, Keskinis, Roboves, Wanakopis, Irung, and Rawai ["premises") along the Bougainville Coastel Trunk Road in the Autonomous Region of Bougainville Stat are defined by the following grid reference - Localion (1 k; refers to Bakanovi bridge localed within 155°23'47.07.0°E and 6°05'38.142'S, Location by the following grid reference - Localion (1 k; refers to Bakanovi bridge localed within 155°24'15.720°E and 6°04'05.616'S, Location (2 k; refers to Pulsanovi 2 kindge boated within 155°21'38.852'E and 5°04'05.616'S, Location (5 k; refers to Pulsanovi 2 kindge boated within 155°21'31.888'E and 5°59'28.838'S; Location (6 k; refers to Iraka bridge localed within 155°19'28'38'S; Location (7 k; refers to Iraka bridge localed within 155°19'28'38'S; Location (8 k; refers to Korova bridge localed within 155°19'09.918'E and 5°57'02.918'S; Location (8 k; refers to Korova bridge localed within 155°19'09.918'E and 5°57'02.918'S; Location (1 k; refers to Iraka bridge localed within 155°17'09.160'E and 5°57'33'38'S; Location (1 k; refers to Kakatos bridge localed within 155°17'09.160'E and 5°51'33'180'B; Location (1 k; refers to Robots Bridge localed within 155'05'48'S, Location (1 k; refers to Robots Bridge localed within 155'05'48'S, Location (1 k); refers to Robots Bridge localed within 155'05'48'S, Location (1 k); refers to Robots Bridge localed within 155'05'48'S, Location (1 k); refers to Robots Bridge localed within 155'05'48'S, Location (1 k); refers to Robots Bridge localed within 155'05'48'S, Location (1 k); refers to Robots Bridge localed within 154'54'46'S, Location (1 k); refers to Robots Bridge localed within 154'54'46'S, Location (1 k); refers to Robots Bridge localed within 154'54'46'S, Location (1 k); refers to Robots Bridge localed within 154'54'46'S, Location (1 k); refers to Bekanovi bridge localed within 154'54'46'S, Location (1 k); refers to Bekanovi bridg

Weiter: insens vegetator classified, starin works, removal of old culvant debris and carrying out weite associated with the resultishment and constitution for bidgies within the permasses:

Pago 2 of 4

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TERMS AND CONDITIONS OF ENVIRONMENT PERMIT

Линия! Спатре

The uniqual charge under this Perinit is = K1,020,00This charge is based on the following fees -

Rainfell Renott rundif containing sediments construction phase = K1,000,00

Апуцы Рос. ėmnusi (administration) fee for Level 2A sopylių = K 20,00

Conditions

Gaharat

- 1. The Period Holder shall carry but works seasoned with the rehubishment and construction of buildes in accordance with the plans and specifications in the environment permit application is less otherwise specified through a condition of this permit.
- In the every of an inconsistency between the permit application and a condition of this permit, the condition of this permit will 'apply:

NO 14

Bridge Construction

The Permit Holder shall carry out works associated with the returbishment and construction of 15 bridges along the Bougabrilla Coastal Trunk Road between Kokopau and Arawa in the Bougalnville Autonomous Region.

Waste Displaced Facilities

Supply Tests

The Permit Holder shall construct a septic tank with a scale-every worth not less than 100m from the realisst surface we've for treatment of doingets wastewater.

ाहि Pélait Holder erial constituci a lendfill not less than 100m from the nearest watercourse for disposal of solid waster.

The Remit Heider shall design and apply appropriate measures to prevent soil existent and intrinsice sediment reson into Versionurs es at the promess. The measures shall include but not limited to use of out-off drains welcolly combol techniques . secijinents trape; ground coller (natival, e.g. grass proving or artificial, e.g. plastic aheets), socijinentation traps and timbed végetation cleaning

Wanin Hannadiani

- The Point Moder shall ansure that all domestic wastewater from the premises are directed to the septic tank referred to be Crossings (for treatment pror to dispose).
- The Peinit Hoder shall employ weste minimization ababegy (avoid, reduce, recycle, treatment, disposed) in managing the waste streems:from the quarry :

Posto 3 mF#.









Solid Weste

.9. The Perint Holder shall ensuire that all solid waites are collected and disposed at the designated landities.

- 10. The Permit Holdet shall employ appropriate control measures to minimize earlief emissions produced by the machineries and equipment used for the bridge-construction from the promises. Does should be controlled using dust suppressents including
- 11. The Permit Holder shall not generate offensive odour from the premises.

Noise

12. The Permit Heider shall ensule their noise levels from the premises are minimized through the use of appropriate noise control typessures. These ababetisht messures may include ricke barriers, attenuation of sound from vehicles and equipment, etc.

Remotel Rimolf

13. The Permit Heider shall cogregate rainfall runoff from the first and chemical storage areas used during the bridge construction by diverting clean in notifican these areas in order to evoid cross-contamination.

Maste Fuel OT

The Peints Holder shall ensure that waste oil from the machinery and five laterage facilities are reused and/or disposed by impression end of removed for reprocessing where appropriate.

- 15; The Petrill Hooder shall carrywit ingular charts on machinary and equipment used for quarrying to ensure final they are in good Winking condition so as 18 millimos notes and air emissions.
- 16. The Permit Holder shall carry out routine manifering of six, noise and wasta generation to detect non-compliance at early stages and apply dismactive measures to minimize impacts.
- 37. The Permit Holder shall marry out regular checks on measures taken to minimize and motion and discharge of sediments (Condition 12) to ensure their transmit efficiency.

Rehalingshop

Open The Permit though shall perform and forming and re-regulation activities at the end of the bridge returbishment and construction operation: All stockpite areas shall be retrainfillated and re-vegetated.

- 18. The Partie troider shall author expenses, mondaining reports every type months and an Emocramental Performance Report to the Director of the and of each calendar leaf of other reports at offected by the Director for evaluation and compliance. The reports may would but that I made to
 - a). Haw tala (bridgess by deriffed labellabates) from mornishing programs.
 - : b) : intogrecation of raw date.
 - encidence of poin-completice and respons, and:
 - d) status of compliance with the other conditions of this permit.
- 20. The Round Holder shall nearly the Director on any significant environmental incident that docume in religion to the discharge of Waste from the constructions of the Maior (15) bindges A service of the serv . ; -", . .







Members of the Steering Committee

Department of National Planning and Monitoring (DNPM)

Paul Enny

Director - Aid Policy & Coordination Directorate

Gregory Ume

Assistant Secretary - Infrastructure

Jenny Tumun

Aid Coordinator Japan Desk

Department of Works (DOW)

Eric Sikam

First Assistant Secretary, Technical

Wilfred Peko

Assistant Secretary, Roads & Bridges

Department of Foreign Affairs (DOFA)

Frank Mizinki

Assistant Director, Eco Cooperation

Internal Revenue Commission (IRC)

Garry Zufa

Assistant Commissioner, Customs

Autonomous Bougainville Government (ABG)

Raymond Masono

Acting Chief Administrator

John Kolan

Chief Executive Officer, Technical Services

Leslie Tseraha

Chief Executive Officer, Planning

Peter Nesatt

Assistant Commissioner, Police

