6. UNDERTAKING OF THE GOVERNMENT OF SWAZILAND

The Government of Swaziland shall accord privileges, immunities and other benefits to the Japanese study team and, through the authorities concerned, take necessary measures to facilitate the smooth implementation of the Study.

6.1 GSMD shall make necessary arrangements with the cooperation of other governmental and non-governmental organizations concerned for the following;

(a) to secure the safety of the Study team
(b) to permit the members of the Japanese study team to enter, leave and sojourn in Swaziland for the duration of their assignment therein, and exempt them from alien registration requirements (and consular fees)
(c) to exempt the members of the Japanese study team from taxes, duties and charges on equipment, machinery and other materials brought into Swaziland for the implementation of the Study
(d) to exempt the members of the Japanese study team from income tax and charges of any kind imposed on or in connection with any emoluments or allowances paid to the members of the Japanese study team for their services in connection with the implementation of the Study
(e) to provide the necessary facilities to the Japanese study team for the remittances as well as utilities of fund introduced into Swaziland from Japan in connection with the implementation of the Study
(f) to provide medical services as needed and its expenses will be chargeable on the members of the Japanese study team
(g) to secure permission to take all data and document related to the Study (including photographs) out of Swaziland to Japan by the Japanese study team.

6.2 GSMD shall, at its own expense, conduct the following:

(a) Magnetometry survey
(b) Coal analysis
(c) Geophysical logging

6.3 GSMD shall, at its own expense, provide the Japanese study team with the following, in cooperation with other agencies concerned, if necessary.

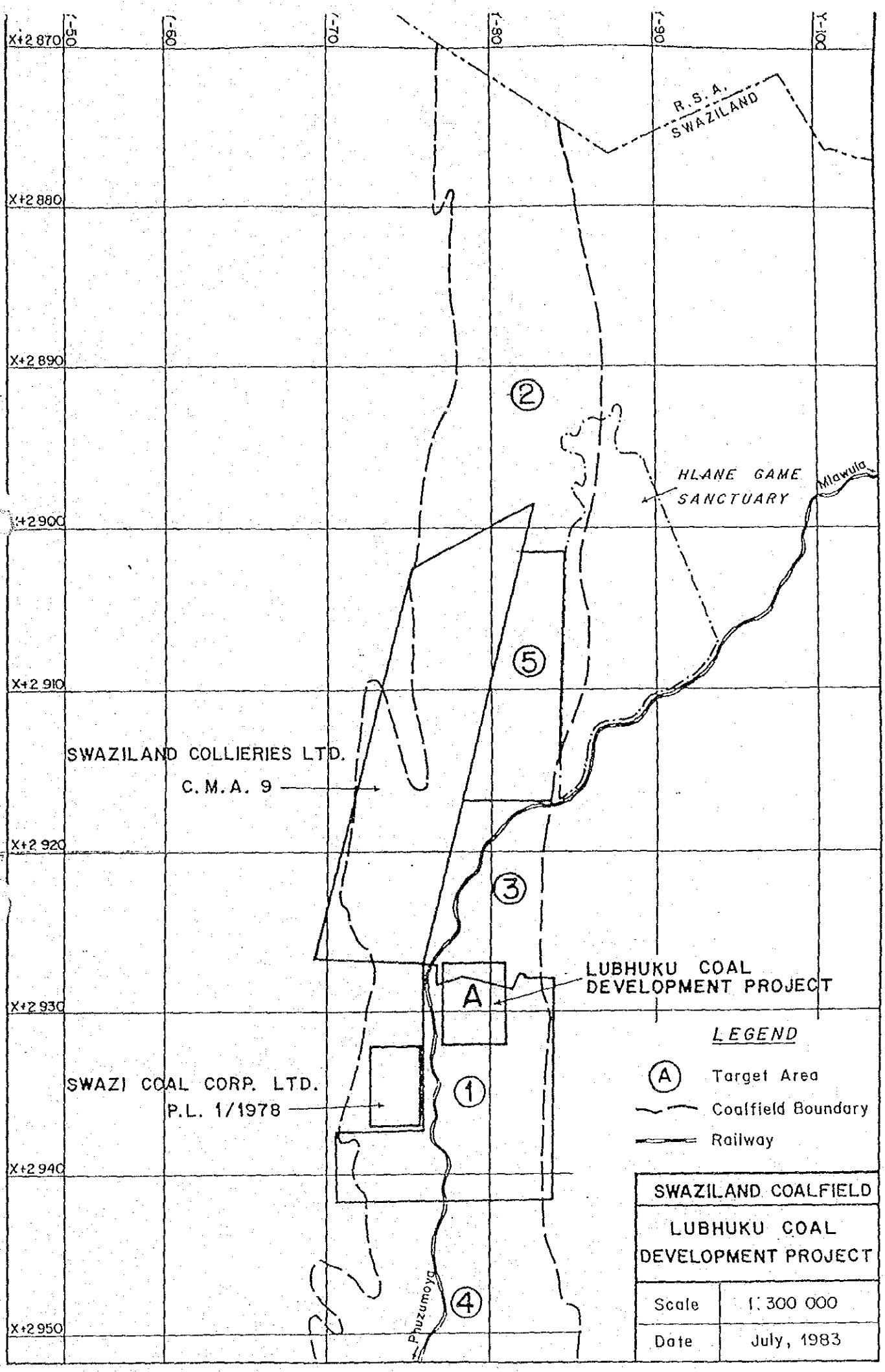
(a) Available data and information related to the Study
(b) Counterpart personnels
- to cooperate in the establishment of drilling sites and the determination of drilling depths and directions
- to cooperate in the geological and geophysical logging and core analysis
(c) Suitable office space with necessary equipment in Mbabane.
(d) Credentials or identification cards.
(e) Official permission to use wireless telecommunication equipment.
(f) Facilities to preserve the drill core
(g) Necessary number of labourers

6.4 The Government of Swaziland shall bear claims, if any arises, against the members of the Japanese study team resulting from, occurring in the course of, or otherwise connected with the discharge of their duties in the implementation of the Study, except when such claims arise from gross negligence or wilful misconduct on the part of the members of the Japanese Study Team.

7. UNDERTAKING OF THE GOVERNMENT OF JAPAN

For the implementation of the Study, the Government of Japan will take the following measures:
(a) to dispatch, at its own expense, study team to Swaziland
(b) to pursue technology transfer to the Swaziland counterpart personnel in the course of the Study.

8. JICA and GSMD will consult with each other in respect of any matter that is not agreed upon in this document and may arise from or in connection with the Study.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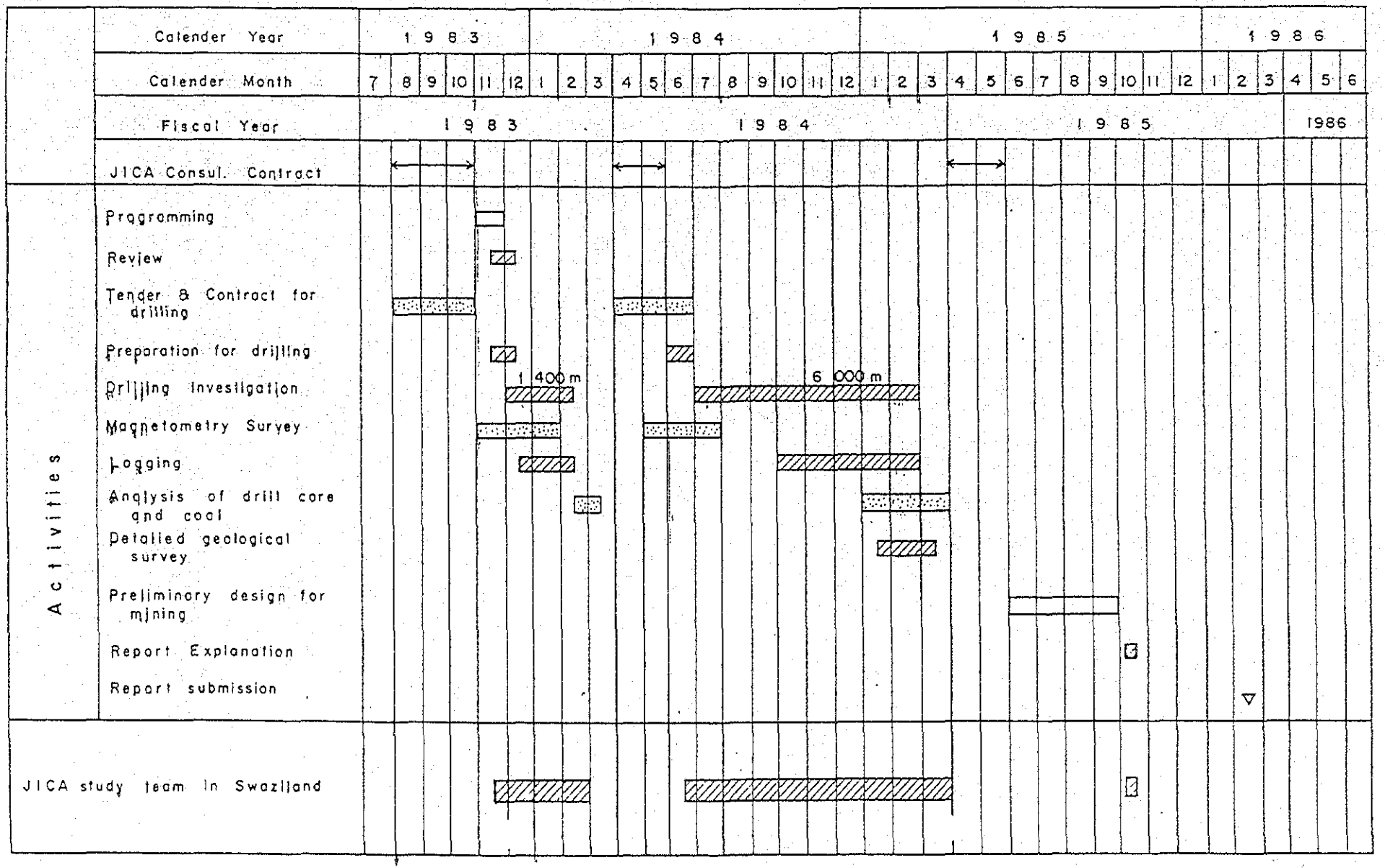
Y-100
R.S.A.
SWAZILAND
HLANE GAME SANCTUARY
Mlawula
Phuzumoya
SWAZILAND COLLIERIES LTD.
C.M.A. 9
SWAZI COAL CORP. LTD.
P.L. 1/1978
LUBHUKU COAL DEVELOPMENT PROJECT
A
1
2
3
4
5
LEGEND
A Target Area
Coalfield Boundary
Railway
SWAZILAND COALFIELD
LUBHUKU COAL DEVELOPMENT PROJECT
Scale 1:300 000
Date July, 1983

APPENDIX

Tentative Time Schedule of Pre-Feasibility Study for the Lubhuku Coal Development Project



SCOPE OF WORK

FOR

THE FEASIBILITY STUDY

ON

THE KISENSO-KIMBANSEKE RAILWAY CONSTRUCTION PROJECT

AGREED UPON BETWEEN

THE REPUBLIC OF ZAIRE

AND

JAPAN INTERNATIONAL COOPERATION AGENCY

I. INTRODUCTION

The Executive Council of the Republic of Zaire requested to the Government of Japan for the financement concerning to the Kisenso-Kimbanseke Railway Construction Project.

In accordance with the agreement which was made between the Contact Mission of Japan International Cooperation Agency (hereinafter referred to as "JICA")and the Zaire Delegation, the Government of Japan decided to implement the feasibility study (hereinafter referred to as "Study") on the above mentioned project under the technical cooperation program.

The JICA, the official agency responsable for the implementation of the technical cooperation programs of the Governmentoof Japan, will undertake the Study, in accordance with the relevant laws and regurations in force in Japan and in close cooperation with the authorities concerned of the Government of the Republic of Zaire.

The Department of Transports and Communications of the Republic of Zaire (hereinafter referred to as "The Department") shall act as coordinating body to other relevant organizations of the Government of the Republic of Zaire for the smooth implementation of the Study.

II. OBJECTIVE OF STUDY

The objective of the Study is to determine the technical,economic and financial feasibility on the new railway construction project between KISENSO-KIMBANSEKE (approximately five (5) kilometers).

III. THE SCOPE OF THE STUDY

1. Review of the existing studies related to the project

2. Data collection and analysis related to the project

   2-1 Socio-economic aspects
   2-2 Development plans
   2-3 Transportation
   2-4 Natural condition
   2-5 Land requisition system
   2-6 Other informations

3. Site Survey

   3-1 Present urban traffic condition survey
   3-2 Present land use conditions survey
   3-3 Topographic survey
   3-4 Soil survey

4. Passenger traffic demand forecast

5. Planning of the project implementation

   5-1 Route selection
   5-2 Planning of train operation
   5-3 Planning of rolling stock
   5-4 Planning of facilities
   5-5 Planning of Management
   5-6 Cost estimate (investment and land requisition)
   5-7 Implementation planning

6. Economic analysis

7. Financial analysis

8. Project evaluation

IV. WORKING SCHEDULE

The Study shall start immediately after taking the necessary procedures to dispatch the study team and be conducted as shown in Annexe.

V. REPORTS

JICA will prepare and submit the following reports in French to the Executive Council of the republic of Zaire.

1. Inception Report	50 copies	at the beginning of the Study
2. Interim Report	50 copies	within 6 months after commencement of the Study
3. Draft final Report	50 copies	within 9 months after commencement of the Study
4. Final Report	50 copies	within 2 months after receipt of the comments of the Executive Council of the Republic of Zaire on the Draft Final Report

VI. UNDERTAKING OF THE EXECUTIVE COUNCIL OF THE REPUBLIC OF ZAIRE

1. To facilitate smooth conduct of the Study, the Executive Council of the Republic of Zaire shall take necessary measures:

(1) to secure the safety of the Study team

(2) to permit the members of the Japanese study team to enter, leave and sojourn in Zaire for the duration of the Study and to exempt them from alien registration requirements and cousular fees

(3) to exempt the members of Japanese study team from taxes, duties and any other charges on equipment, machineries and other materials brought into Zaire for the implementation of the Study

(4) to exempt the members of the Japanese study team from income tax and other charges of any kind imposed on or in connection with any emoulement or allowance paid to the members of the Japanese study team for their service in connection with the implementation of the Study

(5) to provide necessary facilities to the Japanese study team for remittance as well as utilization of the funds introduced into Zaire from Japan in connection with the implementation of the Study

(6) to permit to take all data and documents related to the Study out of Zaire to Japan by the Study team

(7) to provide necessary facilities to the Japanese study team for the implementation of the Study (Topographic Survey, Soil Survey, Photography etc.)

2. The Department shall, at its own expense, provide the Japanese study team with the following, in cooperation with other agencies concerned.

(1) available data and information related to the Study

(2) Zaire counterpart personnel

(3) suitable office in Kinshasa

(4) identification card for alians (Special Permission of Stay)

3. The Executive Council of the Republic of Zaire shall bear claims, if any arises against the members of the Japanese study team resulting from, occuring in the course of, or otherwise connected with the discharge of their duties in the implementation of the Study, except when such claims arise from gross negligence or willful misconduct on the part of the members of the Japanese study team.

VII. UNDERTAKINGS OF JICA

For the implementation of the Study, JICA shall take the following dispositions:

1. to dispatch to Zaire, at its own expense, study team and equipment, machineries and other material necessary for the Study

2. to perform technology transfer to the Zaire counterpart personnel in the course of the Study

VIII. OTHERS

JICA and the Department shall consult with each other in respect of any other matters that are not aggreed upon in this document and may arise from or in connection with the Study.

Done in duplicate in the English and French languages both equally authentic.

at Kinshasa 28, June 1986

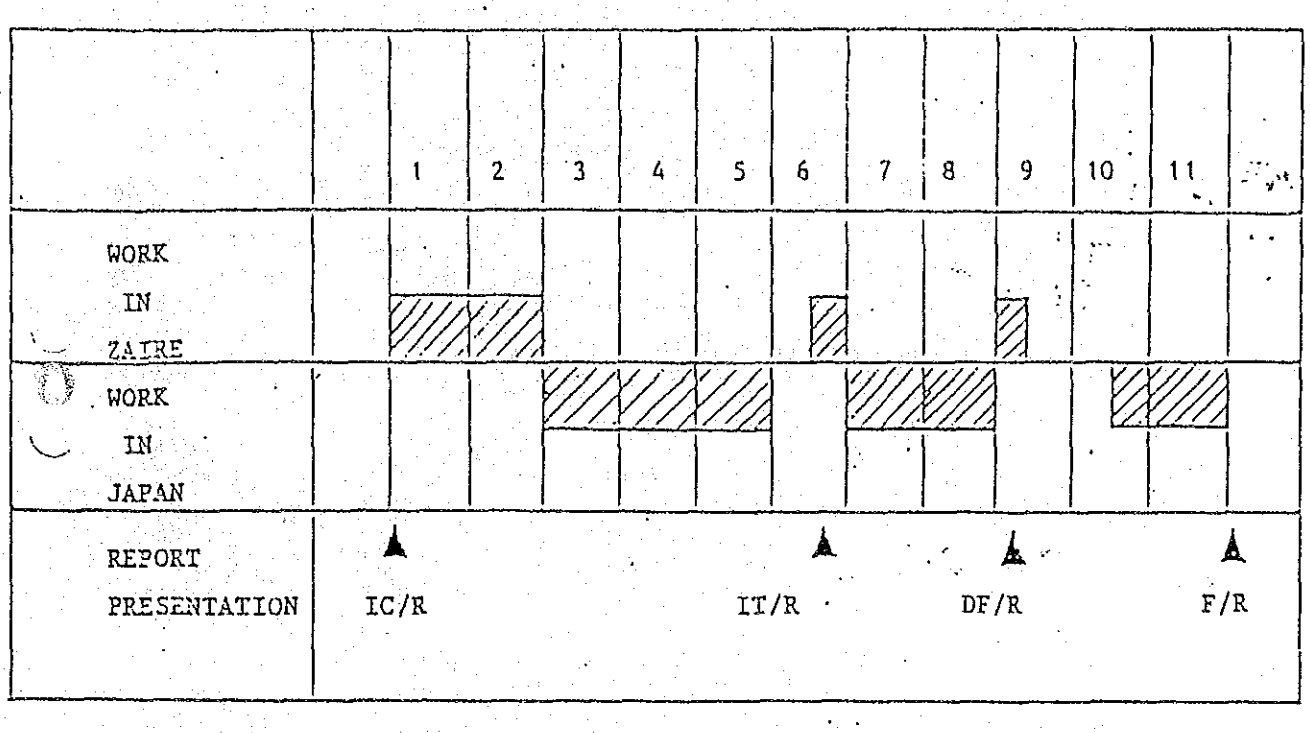
澤田 純

ILUNGA LONJI
First Counsellor
The Department of Transports
and Communications

JUN SAWADA
Leader,
JICA Preliminary
Survey Team

ANNEX

TENTATIVE STUDY SCHEDULE



NOTE: IC/R: Inception Report
IT/R: Interim Report
DF/R: Draft Final Report
F/R: Final Report

TERMES DE REFERENCES

DE

L'ETUDE DE FAISABILITE SUR LE PROJET DE CONSTRUCTION

DE LA LIGNE FERROVIAIRE DE KISENSO-KIMBASENKE

AGREES PAR

LE DEPARTEMENT DES TRANSPORTS ET COMMUNICATIONS

DE LA REPUBLIQUE DU ZAIRE

ET

L'AGENCE JAPONAISE DE LA COOPERATION INTERNATIONALE

I. INTRODUCTION

Le Conseil Exécutif de la République du Zaire a demandé le 20 mars 1985 au Gouvernement du Japon le financement du projet de la construction de la ligne ferroviaire de Kisenso-Kimbanseke.

Conformément à l'accord conclu le 26 février 1986 entre la mission de contact de JICA et la délégation zairoise, le Gouvernement du Japon a décidé de procéder à une étude de faisabilité dudit projet dans le cadre du programme de la coopération technique.

La JICA, organisation officielle responsable de l'exécution des programmes de coopération technique du Gouvernement du Japon entreprendra l'Etude conformément aux lois et règlements pertinents du Japon et en étroite collaboration avec les organismes concernés du Conseil Exécutif de la République du Zaire.

Le Département des Transports et Comunications de la République du Zaire (ci-après dénommé "le Département") agira en qualité de correspondant de l'équipe japonaise chargée de l'Etude et aussi en tant que coordinateur avec les autres organisations concernées du Conseil Exécutif de la République du Zaire pour la bonne exécution de l'Etude.

II. OBJET DE L'ETUDE

L'objet de l'Etude consiste à déterminer la faisabilité technique, économique et financière du projet de construction de la ligne ferroviaire de Kisenso-Kimbanseke (d'une longueur d'environ cinq kilomètres).

III. DOMAINE DE L'ETUDE

1. Revue des Etudes existantes relatives au projet

2. Collecte et analyse des données relatives au projet

   2-1 Aspects sociaux-économiques
   2-2 Plans de développement
   2-3 Transports
   2-4 Conditions naturelles
   2-5 Régime foncier
   2-6 Autres informations

3. Etudes sur le site

   3-1 Etude de l'état actuel du transport urbain
   3-2 Etude des états actuels d'utilisation du terrain du projet
   3-3 Arpentage
   3-4 Sondage du sol

4. Prévision de la demande de transport des passagers

5. Plan de la réalisation du projet

   5-1 Choix du tracé
   5-2 Plan de l'exploitation des trains
   5-3 Plan du matériel roulant
   5-4 Plan des installations
   5-5 Plan de l'administration et de la gestion
   5-6 Estimation des coûts: expropriation et investissement
   5-7 Planning d'exécution des travaux

6. Analyse économique

7. Analyse financière

8. Evaluation du projet

IV. CALENDRIER DE L'ETUDE

L'Etude commencera dès que les formalités nécessaires pour l'envoi de l'équipe d'Etude auront été accomplis et elle sera réalisée selon le calendrier indiqué à l'annexe.

V. RAPPORTS

La JICA préparera et remettra au Conseil Exécutif de la République du Zaire les rapports suivants rédigés en français.

1. Rapport initial	50 exemplaires	Au début de l'Etude
2. Rapport intermédiaire	50 exemplaires	dans les 6 mois qui suivront le commencement de l'Etude
3. Projet du rapport final	50 exemplaires	dans les 9 mois qui suivront le commencement de l'Etude
4. Rapport final	50 exemplaires	dans les 2 mois qui suivront la réception des commentaires du Conseil Exécutif de la République du Zaire sur le projet du rapport final.

VI. ENGAGEMENTS DU CONSEIL EXECUTIF DE LA REPUBLIQUE DU ZAIRE

1. Pour faciliter la réalisation de l'Etude, le Conseil Exécutif de la République du Zaire prendra les mesures nécessaires:

(1) pour garantir la sécurité de l'équipe japonaise de l'Etude

(2) pour permettre aux membres de l'équipe japonaise de l'Etude d'entrer et de séjourner au Zaire et d'en sortir pour la durée de la tâche qui leur est assignée et les exempter des formalités et frais consulaires de l'enregistrement des étrangrers

(3) pour exempter les membres de l'équipe japonaise de l'Etude des taxes, droits et autres charges sur l'équipement, machines et autres matériels importés au Zaire pour l'exécution de l'Etude

(4) pour exempter les membres de l'équipe japonaise de l'Etude de la taxe sur les revenus et autres charges de toutes sortes imposées sur ou en relation avec des émoluments ou indemnités payés aux membres de l'équipe japonaise de l'Etude pour leurs services en rapport avec l'exécution de l'Etude

(5) pour accorder les facilités nécessaires à l'équipe japonaise de l'Etude pour la remise de fonds du Japon aussi bien que pour leur utilisation au Zaire en rapport avec l'exécution de l'Etude

(6) pour permettre à l'équipe japonaise de l'Etude d'amener

du Zaire au Japon toutes les données et tous les documents relatifs à l'Etude

(7) pour accorder les autorisations administratives à l'équipe japonaise pour la réalisation de l'Etude (arpentage, sondage du sol, photos etc.).

2. Le Département, en collaboration avec les autres organisations concernées, fournira, à ses propres frais, à l'équipe japonaise de l'Etude, ce qui suit:

(1) les données et informations disponibles relatives à l'Etude

(2) le personnel zairois de contrepartie

(3) un bureau approprié à Kinshasa

(4) carte d'identité pour étranger (permis de séjour spécial)

3. Le Conseil Exécutif de la République du Zaire supportera, le cas échéant, toute réclamation déposée contre les membres de l'équipe japonaise de l'Etude provenant de l'exécution de leurs tâches dans le cadre de la réalisation de l'Etude, ou en relation avec celles-ci, sauf si elle provient d'une négligence grave ou d'une faute de conduite préméditée de la part des membres de l'équipe japonaise de l'étude.

VII. ENGAGEMENTS DE LA JICA

Pour l'exécution de l'Etude, la JICA prendra les dispositions suivantes:

1. envoyer au Zaire, à ses frais, une équipe de l'étude ainsi que l'équipement, machines et autres matériels nécessaires à l'exécution de l'étude.

2. assurer le transfert de technologie au personnel zairois de contrepartie au cours de l'Etude.

VIII. AUTRES DISPOSITIONS

La JICA et le Département se consulteront sur toute autre matière qui n'est pas convenue dans ce document et qui pourrait surgir en rapport avec l'Etude.

Fait en double exemplaire en langue anglaise et en langue française, les deux textes faisant également foi.

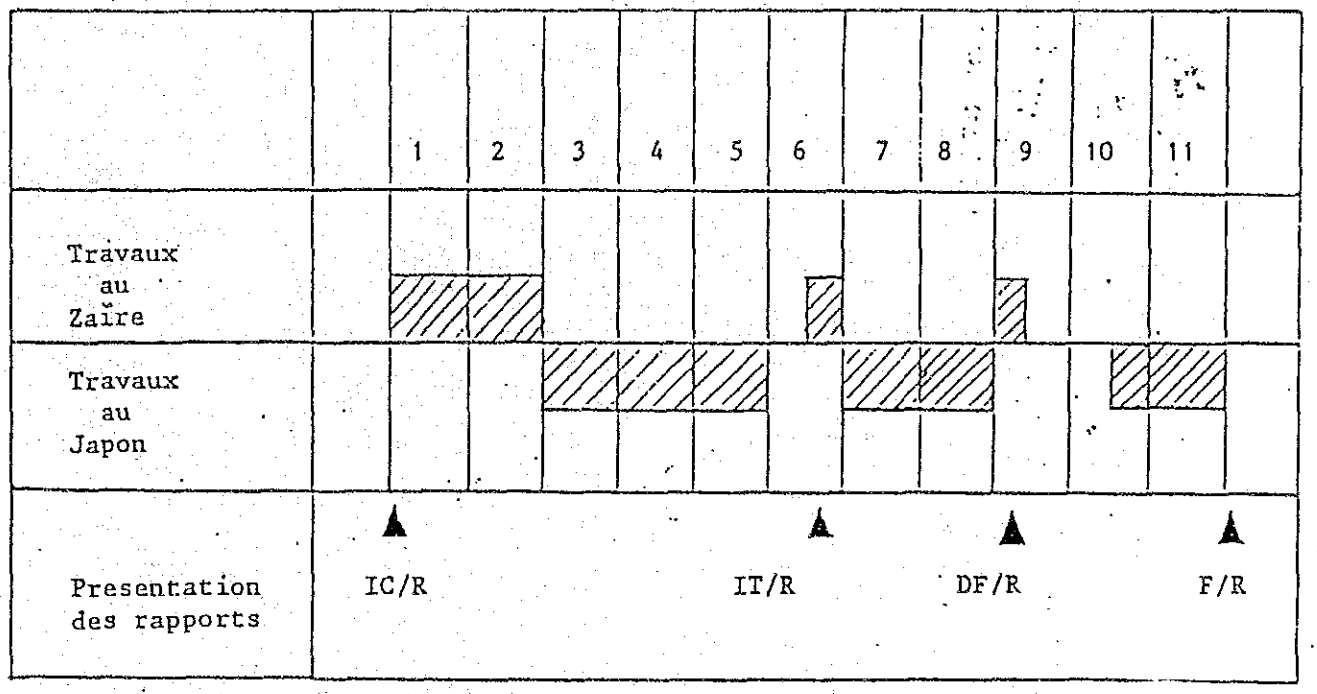
Fait à Kinshasa, le 28 juin 1986

ILUNGA LONJI
Conseiller Principal au
Département des Transports
et Communications

JUN SAWADA
Chef de la Mission de l'Etude
préliminaire de
l'Agence Japonaise de la
Coopération Internationale
(JICA)

ANNEXE:

Calendrier provisoire de l'Etude



NOTE: IC/R: Rapport initial
IT/R: Rapport intermediaire
DF/R: Projet du rapport final
F/R: Rapport final

Communications should be addressed to the Permanent Secretary

Telephone: LUSAKA 213822

Telegrams: FINANCE RIDGEWAY

In reply please quote:
No. MF/NCDP/101/7/[illegible]

REPUBLIC OF ZAMBIA

MINISTRY OF FINANCE

P.O. BOX 50062
LUSAKA

19th August, 1986

INDECO LIMITED
Managing Director's Office
Attention .....
19 AUG 1986
FOR YOUR COMMENTS
FOR YOUR APPROVAL
PLEASE TAKE NECESSARY ACTION
FOR YOUR INFORMATION
PLEASE SIGN AND RETURN
PLEASE ACKNOWLEDGE RECEIPT

The Managing Director,
INDECO Limited,
P.O. Box 31935,
Lusaka.

Attention: Mr. A.D. Zulu

Dear Sir,

FEASIBILITY STUDY ON THE FUSED MAGNESIUM PHOSPHATE PROJECT UNDER JAPANESE TECHNICAL ASSISTANCE

I am pleased to make reference to the draft scope of work on the above subject matter as agreed upon between INDECO Limited and the Japan International Cooperation Agency (JICA).

I wish to let you know that the Government of the Republic of Zambia has approved the Project. You may therefore arrange and sign the agreed performance of work with the Japanese officials.

Yours faithfully,

D.D. Kasunga
For/ PERMANENT SECRETARY
MINISTRY OF FINANCE

c.c. The Embassy of Japan,
Haile-Selassie Avenue,
Lusaka.

SCOPE OF WORK

FOR

THE FEASIBILITY STUDY

ON

THE ESTABLISHMENT OF A FUSED MAGNESIUM PHOSPHATE FERTILIZER PLANT

IN

THE REPUBLIC OF ZAMBIA

AGREED UPON BETWEEN

INDECO LTD

AND

THE JAPAN INTERNATIONAL COOPERATION AGENCY

Lusaka, August 19th 1986

Mr.Dixie ZULU

Managing Director

INDECO LTD.

INDECO LIMITED
P.O. BOX 31933
LUSAKA

Mr.Keiji MIURA

Leader of the Preliminary

Survey Team

The Japan International

Cooperation Agency

I. Introduction

In response to the request of the Government of the Republic of Zambia,(hereinafter referred to as "Zambia") the Government of Japan has decided to conduct a feasibility study on the establishment of a fused magnesium phosphate fertilizer plant in the Republic of Zambia (hereinafter referred to as "the Study") in accordance with the laws and regulations in force in Japan.

The Japan International Cooperation Agency (hereinafter referred to as "JICA"), the official agency responsible for the implementation of the technical cooperation programs of the Government of Japan, will undertake the Study, in close cooperation with authorities concerned of the Government of Zambia.

The present document sets force the scope of work with regard to the Study.

II. The Objective of the Study

The objective of the Study is to investigate the technical and economic feasibility of the establishment of a fused magnesium phosphate fertilizer plant in Zambia with utilization of phosphate rock in Chilembwe and dolomite in Lusaka.

III. Scope of the Study

In order to achieve the above objectives, the Study will cover the following items:

1. Literature survey on the background of the Project

   1-1 To review worldwide supply & demand and price movement of fertilizers

   1-2 To review present situation of and policy on agriculture in Zambia

   1-3 To review present situation of and policy on fertilizer in Zambia

      (1) Fertilizer industry

      (2) Supply and demand of fertilizers

K. M.

(3) Trend of consumption of fertilizers

1-4 To review the Pre-feasibility Study Report for the Phosphate Development Project provided by JICA in 1985

2. Study on the fertilizer market and its distribution system in Zambia

2-1 To review present and past supply and consumption of fertilizers

2-2 To investigate present and past prices of fertilizers

2-3 To review the cost and channel of transportation of fertilizers

2-4 To predict potential supply and demand of fertilizers in Zambia for coming ten years

2-5 To analyze present marketing and distribution system and to propose an appropriate marketing and distribution system for the Project

3. Study on the availability of utilities and raw materials for the Project

3-1 Electric power

3-2 Industrial water

3-3 Phosphate rock

3-4 Dolomite

3-5 Others

4. Study on the project site

4-1 To investigate the natural conditions of the site and its surrounding area

(1) Meteorology

(2) Geology and topography

4-2 To investigate the socio-economic conditions

(1) Regional population, labour force and wages, etc.

(2) Existing regional industries

(3) Regional development plan

4-3 To investigate utilities and infrastructure

K. M.

(1) Electric power

(2) Industrial Water

(3) Transportation (road and railway) and communication

4-4 To select the plant site based on the raw materials, utilities, infrastructure, and on the distribution of products

5. Preparation of the basic plan and the conceptional design of a fertilizer plant

5-1 To determine the optimum production scale

5-1 To determine condition for the design of the proposed fertilizer plant

5-2 To prepare conceptional design

5-3 To propose transportation plan of equipment and materials for plant construction

5-4 To prepare implementation program of plant construction

5-5 To propose organization and manpower plan for plant construction

5-6 To prepare operation program on the commercial basis

5-7 To propose operation and management organization

6. Estimation of construction cost of the proposed fertilizer plant

6-1 To estimate construction cost of the process plants

6-2 To estimate construction cost of the utility and off-site facilities

7. Financial analysis

7-1 Capital requirements

(1) Fixed capital

(2) Working capital

(3) Investment schedule

7-2 Procurement of capital

7-3 Production cost

7-4 Projected balance sheet

R. Am.

7-5 Projected income statement

7-6 To estimate financial internal rate of return

7-7 To estimate degree of sensitivity to the following variables:

(1) Investment cost

(2) Price of raw materials

(3) Selling price

(4) Interest rate

8. Economic and social evaluation

9. Conclusion and recommendations

K. M.

IV. Steps and Schedule of the Study

1. Steps

Step 1: Preparatory work in Japan

Step 2: Field work in Zambia

Step 3: Home office work in Japan

Step 4: Presentation of and discussion on the Draft Final Report

2. Schedule

Schedule of the Study is shown in Annex .

V. Reports

JICA shall prepare and submit the following reports written in English to the Government of Zambia within the time periods indicated below:

1. Progress Report at the end of the Step 2: 10 copies

2. Draft Final Report and its summary within 6.5 (six and a half) months after the commmencement of the Step 2: 15 copies

3. Final Report and its summary within 2.5 (two and a half) months after the receipt of comments on the Draft Final Report from the Government of Zambia: 30 copies

K. M.

VI. Undertaking of the Government of Zambia

1. To facilitate the smooth implementation of the Study, the Government of Zambia shall take necessary measures:

1-1 To secure the safety of the Japanese study team (hereinafter referred to as "the Team")

1-2 To permit the members of the Team to enter, leave and sojourn in Zambia for the duration of their assignment therein, and exempt them from alien registration requirements

1-3 To exempt the members of the Team from taxes, duties and other charges on equipment, machinery and other materials brought into Zambia for the implementation of the Study

1-4 To exempt the members of the Team from income taxes and other charges of any kinds imposed on or in connection with any emoluments or allowances paid to the members of the Team for their services in connection with the implementation of the Study

1-5 To provide the necessary facilities to the Team for the remittance as well as utilizations of fund introduced in Zambia from Japan in connection with the implementation of the Study

1-6 To provide medical services as needed and its expenses will be chargeable on the members of the Team

1-7 To secure permission for entry into private properties or restricted areas for the conduct of the Study

1-8 To secure permission to take all data and documents related to the Study(including photographs) out of Zambia to Japan by the Team

2. The Government of Zambia shall bear claims, if any arises against the members of the Team resulting from, occurring in the course of, or otherwise connected with the discharge of their duties in the implementation of the Study, except when such claims arise from gross negligence or willful misconduct on the part of the Japanese members of the Team.

3. INDECO LTD. shall act as counterpart agency to the Team and also as coordinating body in

K. M

relation with other governmental and non-governmental organizations concerned for the smooth implementation of the Study.

4. INDECO LTD. shall, at its own expense, provide the Team with the following, in cooperation with other relevant organization:

4-1 Available data and information related to the Study

4-2 Counterpart personnel

4-3 Suitable office space with necessary equipment

4-4 Identification cards

VII. Undertaking of JICA

For the implementation of the Study, JICA shall take the following measures:

1. To dispatch, at its own expense, the Team to Zambia
2. To pursue technology transfer to Zambian counterpart personnel in the course of the Study

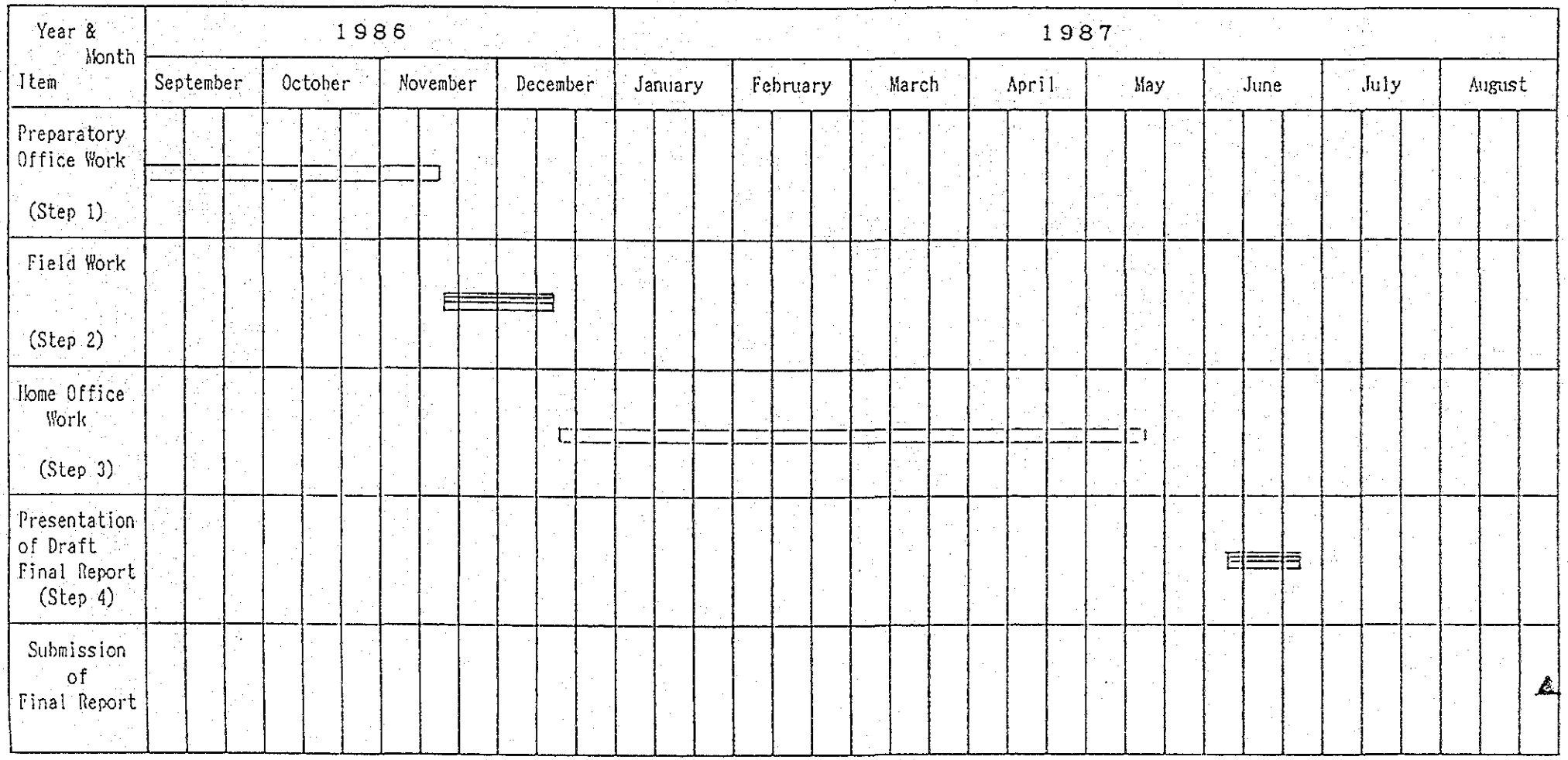
VIII. Consultation

JICA and INDECO LTD. shall consult with each other in respect of any matter that may arise in the interpretation of implementation of the present arrangement.

K. M.

<Annex>

Tentative Schedule of the Study



In Japan

In the Republic of Zambia

SCOPE OF WORK

FOR

THE FEASIBILITY STUDY

ON

MEDIUM SIZE DAMS

IN

MASVINGO PROVINCE

IN

THE REPUBLIC OF ZIMBABWE

20th February, 1986 Harare

Yasumi YAMAGUCHI
Leader of JICA Mission

D.S. DELL
Permanent Secretary
Ministry of Energy and Water
Resources and Development

I. INTRODUCTION

In response to the request of the Government of the Republic of Zimbabwe, the Government of Japan decided to conduct the Feasibility Study on Medium Size Dams in Masvingo Province in the Republic of Zimbabwe (hereinafter referred to as "the Study") in accordance with the relevant laws and regulations in force in Japan.

Accordingly, the Japan International Cooperation Agency (hereinafter referred to as "JICA"), the official agency responsible for the implementation of the technical cooperation programmes of the Government of Japan, will undertake the Study in close cooperation with Ministry of Energy and Water Resources and Development, the Republic of Zimbabwe (hereinafter referred to as "MEWRD").

The present document sets forth the Scope of Work with regard to the Study.

II. OBJECTIVES

The objectives of the Study are to investigate the feasibility of implementing Medium Size Dams projects in Masvingo Province in Zimbabwe and to formulate viable project plans for the purpose of supplying water for irrigation, domestic and livestock use in communal areas of the Province.

III. STUDY AREA

The study area is the whole of Masvingo Province except Commercial Land and National Park.

IV. SCOPE OF STUDY

The activities to be undertaken by the Study Team will be divided into the following two phases.

1. Phase I (Inventory Study)

   (i) To collect and review all available data and information required for the Study.

   a. Topography

   b. Meteorology and hydrology

CLR