Telex : Agrico BM 2	033
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Telephones: -	83480
Managing Director	70289
G.M. (Admin),	72621
Office,,	72655

The Socialist Republic Of The Union Of Burma MINISTRY OF AGRICULTURE AND FORESTS AGRICULTURE CORPORATION No. 74, SHWEDAGON PAGODA ROAD RANGOON, BURMA.

No. 571/Seed Bank/86/1752

Dated the ... 2 .... Sept .. 198 6. .

Mr. Y. Kitamura, Deputy Resident Representative, JICA, Embassy of Japan, Rangoon.

Preliminary Soil Test Datas, (Soil Profile of Bore No. 2 &

Dear Mr. Kitamura,

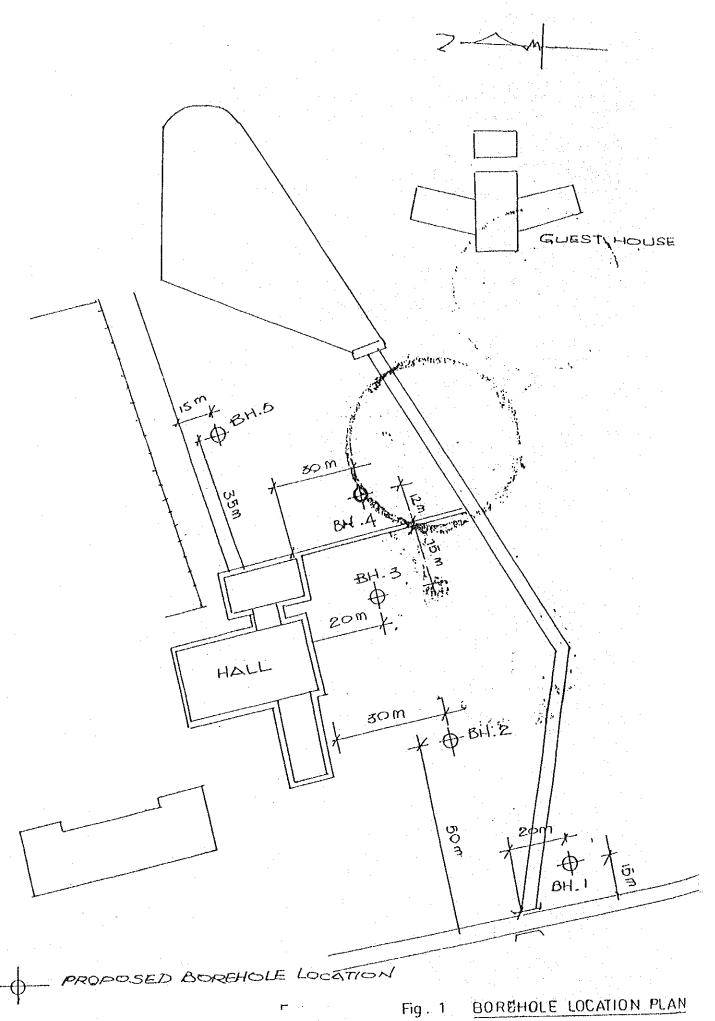
Enclosed herewith the Soil Profile blue prints of Bore No. 2 and No. 3 on the soil samples taken from the project site of the Seed Bank Project at Yezin, ARI, Pyinmana, received from the Research and Soil Testing Laboratories, Construction Corporation, for favour of transmittal the same to the Team Leader or to Mr.H.Uchigasaki, Architectural Planner, Basic Design Study Team for the Seed Bank Project.

Thanking you for the cooperation.

Yours sincerely,

for Managing Director, (AUNG KHIN, General Manager (OSD).

The Director General, PSD, MAF. The General Manager(ARI) .



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The Socialist Republic Of The Union Of Burma MINISTRY OF AGRICULTURE AND FORESTS AGRICULTURE CORPORATION No. 74, SHWEDAGON PAGODA ROAD RANGOON, BURMA

No. 571/Seed Bank/86/18-39

Dated the 19th + Oct : 1986

Mr. Y. Kitamura,

Deputy Resident Representative JICA Embassy of Japan, Rangoon

Sub: Preliminary Soil Test Datas. (Soil Profile of Bore No.4 &

Dear Mr. Kitamura,

Concerning the captioned subject and in continuation to my letter of same file No. 1752(29/9/86), enclosed herewith the Soil Profile blue prints of Bore No. 4 and No. 5 on the soil samples taken from the project site of the Seed Bank Project at Yezin, ARI, Pyinmana, together with Bore-hole Location Plan (Blue Print), received from the Research and Soil Testing Laboratories, Construction Corporation, for favour of transmittal the same to the Team Leader or to Mr. H. Uchigasaki, Architectural Planner, Basic Design Study Team for the Seed Bank Project.

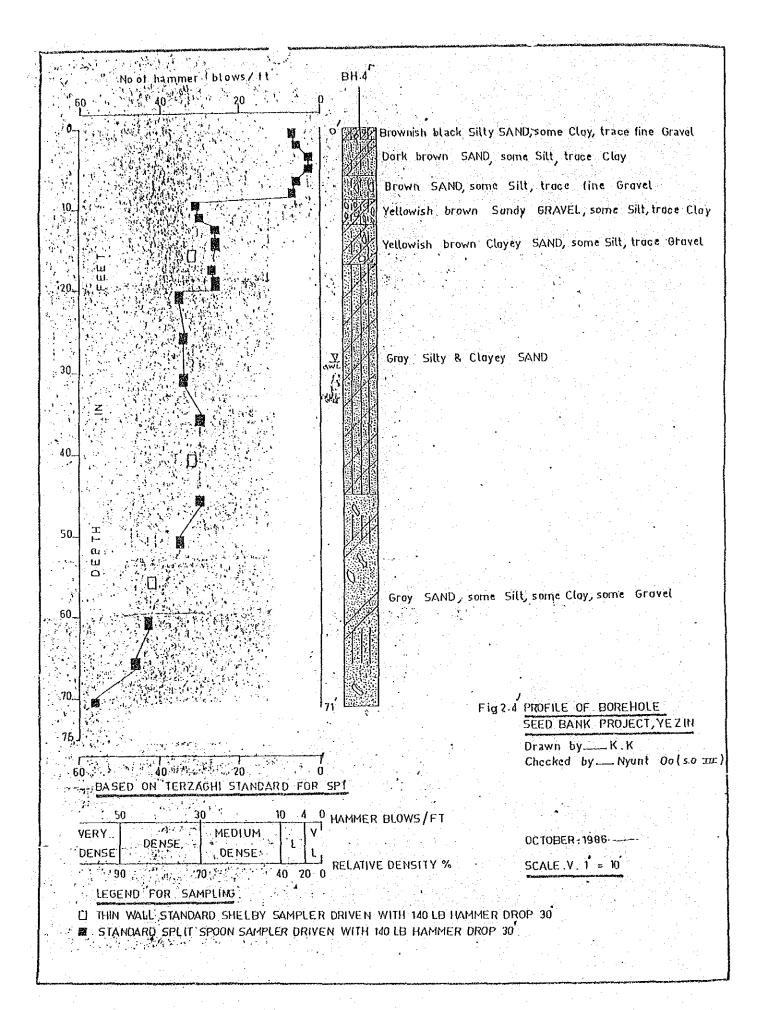
A Thanking you for the cooperation.

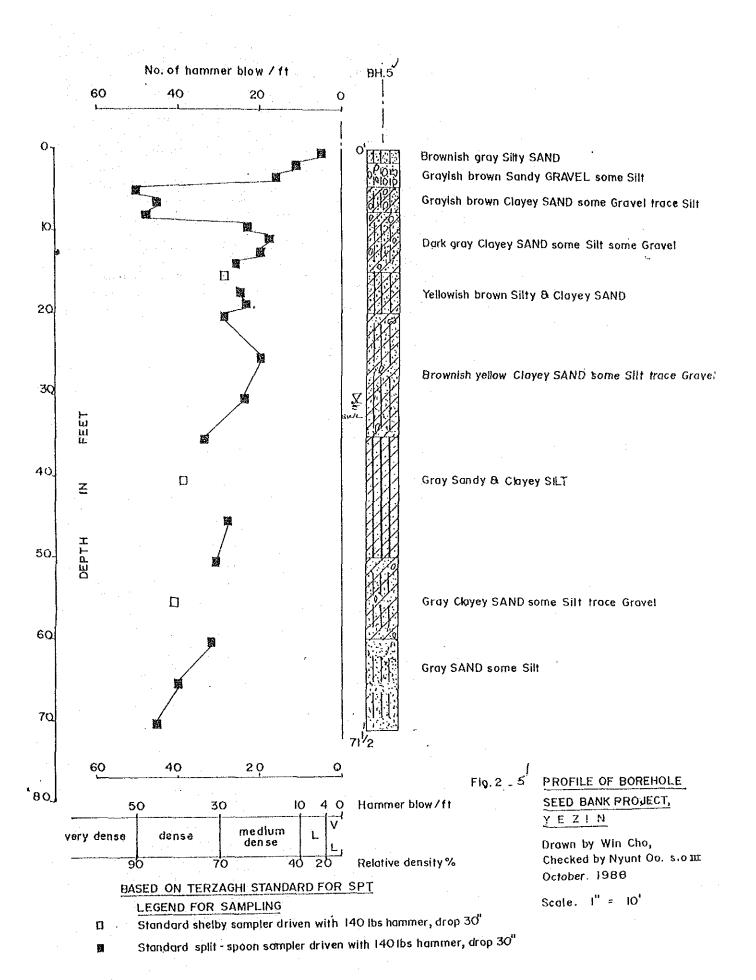
Yours sincerely.

for Managing Director,
AUNG KHIN, General Manager (OSD)

The Director General, PSD, MAF.

The General Manager(ARI).





## Appendix 6 PROPOSED TRAINING CURRICULUM

New and experienced technicians at existing research centers and laboratories will be trained under the project. Class size will be limited to about 20 trainner per course and each course period will cover about 3 months (13 weeks). As the trainees will already have received basic instruction at university or college, the course content will be concentrated on seed preservation and plant breeding which will be immediately applicable to their work place after completion of the course.

Classes will be centered in the training study room and training room; however, observation and practical training will also be conducted as required in the research laboratory, genetic resource preservation management center, and genetic resource information management center. Subjects for the training course, schedule, instructors and curriculum planning committee are described hereunder.

#### (1) Items of Lecture

		Unit	No.
1)	Introduction of Genetic Resources Preservation	4	
	a) Theory and significance of genetic resources preservati	on 2	
	b) Preservation method of genetic resources in internation	al 2	
	institute		
2)	Technique for Exploration and Collection of Seed	10	
	a) Purpose of exploration and collection of genetic resour	ces 1	
	b) Technique for exploration and collection	5	
	c) Management of collected genetic resources	4	
3)	Technique for Characteristics Research of Genetic Resource	s 20	
	a) Introduction of characteristics research	: 2.	
	b) Research method of morphological characters	10	
	c) Research method of chemical characters	5	
	d) Research method of physical characters	3	

4)	Technique for Seed Testing	20
	a) Method of germination test	10
	b) Method of pathological test	5
	c) Mathematical analysis	5
5)	Technique for Seed Preservation	9
	a) Technique for seed drying	2
	b) Moisture control technique for seed preservation	3
	c) Preservation ability of seed	4

Total 63

# (2) Curriculum Schedule

Week	Curriculum	Contents
1	(Guidance) Introduction of genetic resources preservation	Lecture
2	Technique for exploration and collection of seed	Lecture Experiment Training (Field, Seed Bank Section)
4 5 6 7	Technique for characteristics research of genetic resources	Lecture Experiment Training (Laboratory, ARI Division's Laboratory)
8 9 10 11	Technique for seed test	Lecture Experiment Training (Isolated facility, Seed Bank Section, Information Section)
12 13	Technique for seed preservation	Lecture Training (Seed Bank Section)

### (3) Instructors

Instructors will be drawn mainly from project research staff and staff from each crop division in the ARI. The number of lecturers required is 15 in accordance with the number of subjects to be taught. Instruction will be organized under the following divisions for each subject.

			•
	Item of training	Responsibility	Proposed Lecturer
1	Guidance	Administration	Chief officer
2	Theory and significan- ce of genetic resources preservation	11	Project manager (P.M.)
3	Preservation method of genetic resources in international Institute	. 13	P.M. or Information Section research officer
4	Purpose of exploration and collection of genetic resources	Introduction Lab	Chief research officer
5	Technique for exploration and collection	II	Chief research officer or research officer
6	Management of collected genetic resources	11 .	11
7	Introduction of characteristics research	Evaluation Lab	Chief research officer
8	Research method of morphological characters	Introduction Lab	Chief research officer of ARI Division's research officer
9	Research method of chemical characters	Evaluation Lab	Chief Research officer or research officer in Preservation Lab
10	Research method of physical characters		Chief Research officer or research officer in Introduction Lab
11	Method of germination test	Seed Bank Section	Research officer
12	Method of pathological test	Introduction Lab	11
13	Mathematical analysis	Information Section	II

14	Technique for seed drying	Seed Bank Section	Research officer
1.5	Moisture control technique for seed preservation	Preservation Lab	Research officer or research officer in Seed Bank Section
16	Preservation ability of seed	n The state of the	Research officer
17	Completion ceremony	Administration	P.M. or chief officer

Instructors will be appointed by the curriculum committee and instructors from other agencies or international organizations will be invited in consultation with the said committee.

### (4) Curriculum Committee

The curriculum will be planned by a committee of eight members composed of the project manager, the directors of each laboratory, facility and office, and the ARI director, with the project manager as chairman. The committee will appoint certain members within the committee to draft a curriculum proposal including content and training level. The draft will then be discussed by the committee and the final curriculum determined.

In the initial stage of the project, experts from Japan will participate in and support the committee's activities. Moreover, the committee will also be responsible for providing textbooks in accordance with the curriculum with back up from Japanese experts.

