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REPUBLIC OF THE PHILIPPINES

MINISTRY OF AGRARIAN REFORM

MONTHLY PROGRESS REPORT

FOR THE

PERIOD ENDING SEPTEMBER 15, 1982

BICOL INTEGRATED AREA DEVELOPMENT II

Bula-Minalabac Land Consolidation Project

PROJECT MANAGEMENT OFFICE

MATAOROC, MINALABAC, CAMARINES SUR

Republic of the Philippines
MINISTRY OF AGRARIAN REFORM
Bicol Integrated Development Area II
Bula-Minalabac Land Consolidation Project
Mataoroc, Minalabac, Camarines Sur

SEPTEMBER 16, 1982

FOR : THE HONORABLE MINISTER
Ministry of Agrarian Reform
Diliman, Quezon Cit,

THRU : THE REGIONAL DIRECTOR
MAR, Region V
Legaspi City

FROM : THE PROJECT MANAGER
Land Consolidation Project
Mataoroc, Minalabac
Camarines Sur

SUBJECT: MONTHLY PROGRESS REPORT FOR THE PERIOD ENDING SEPTEMBER 15, 1982

I have the honor to submit herewith the Monthly Progress Report of the Bicol Integrated Development Area II, Bula-Minalabac Land Consolidation Project; USAID Loan No. 492-T-046, Camarines Sur for the period ending SEPTEMBER 15, 1982.

GREGORIO P. BELIRIG
Project Manager

Enclosure:

As stated

cabesa/9-4-82

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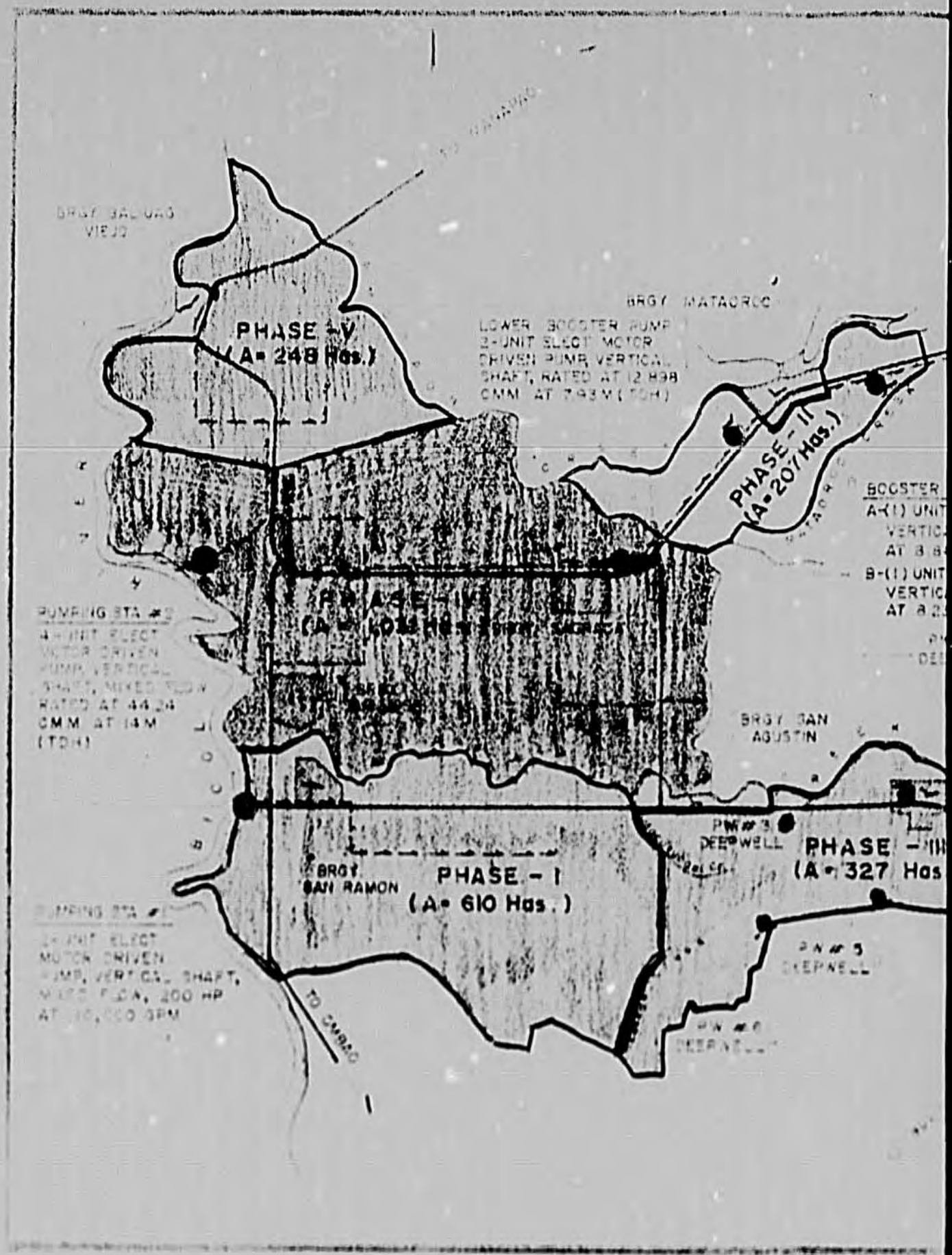
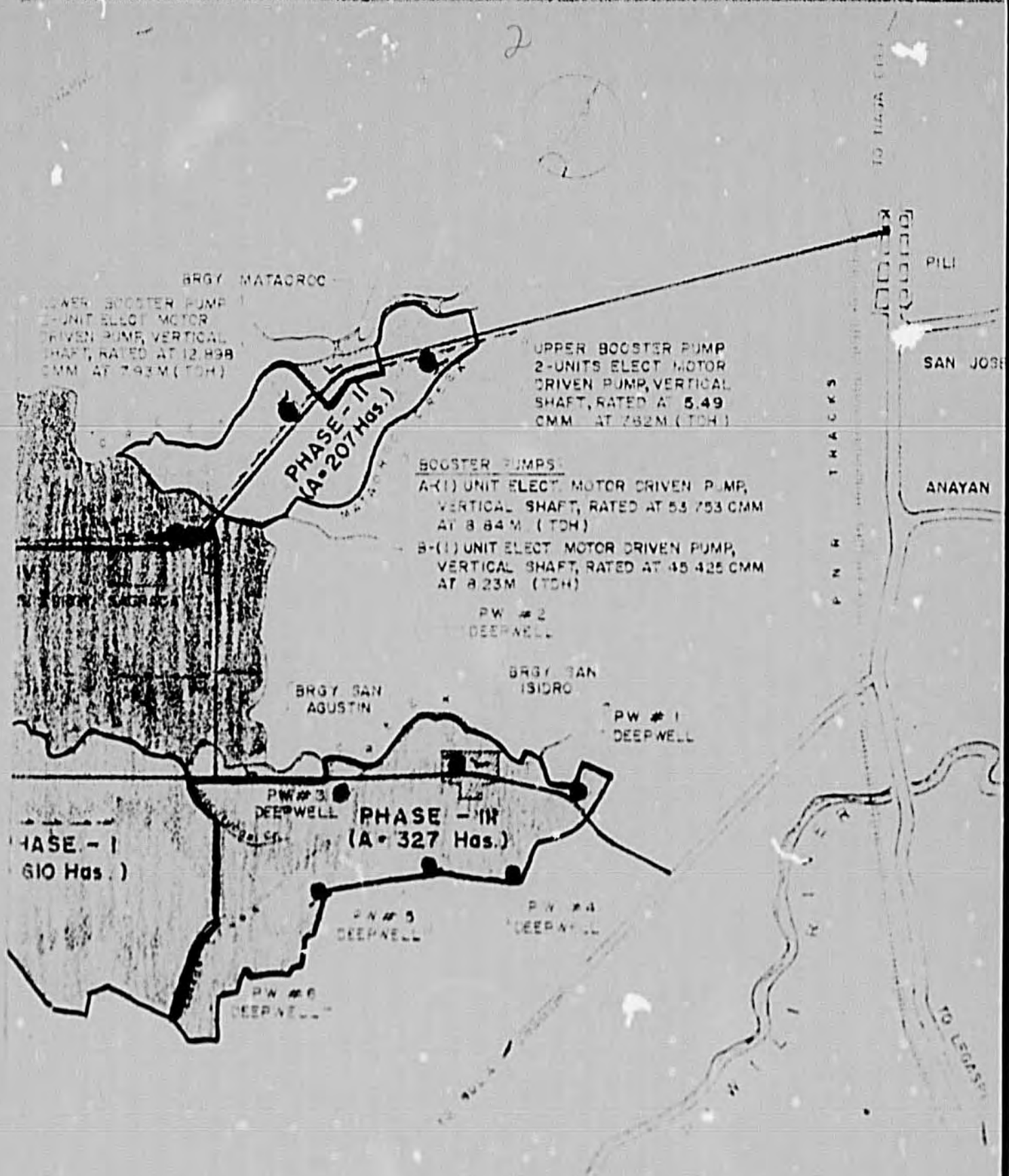
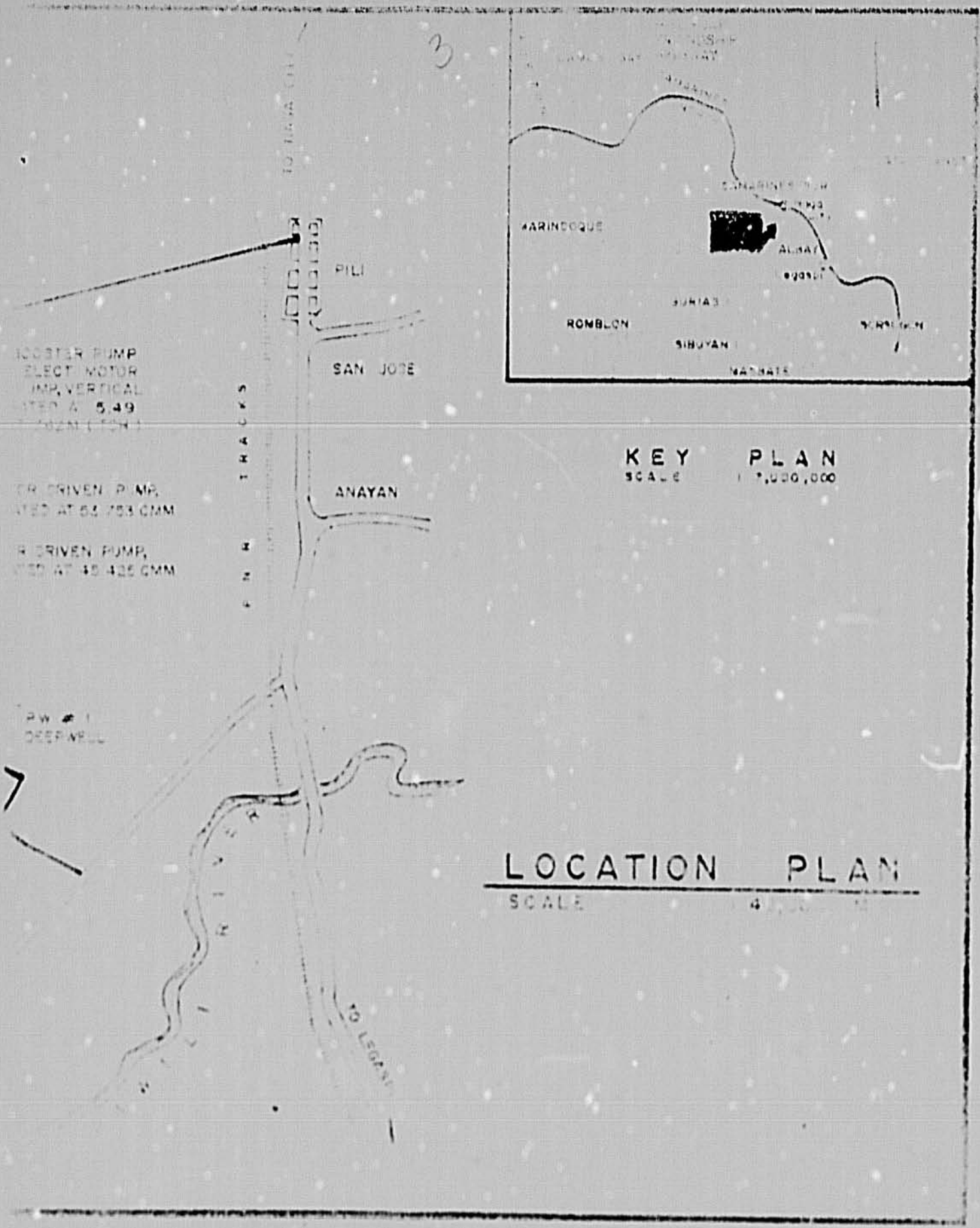
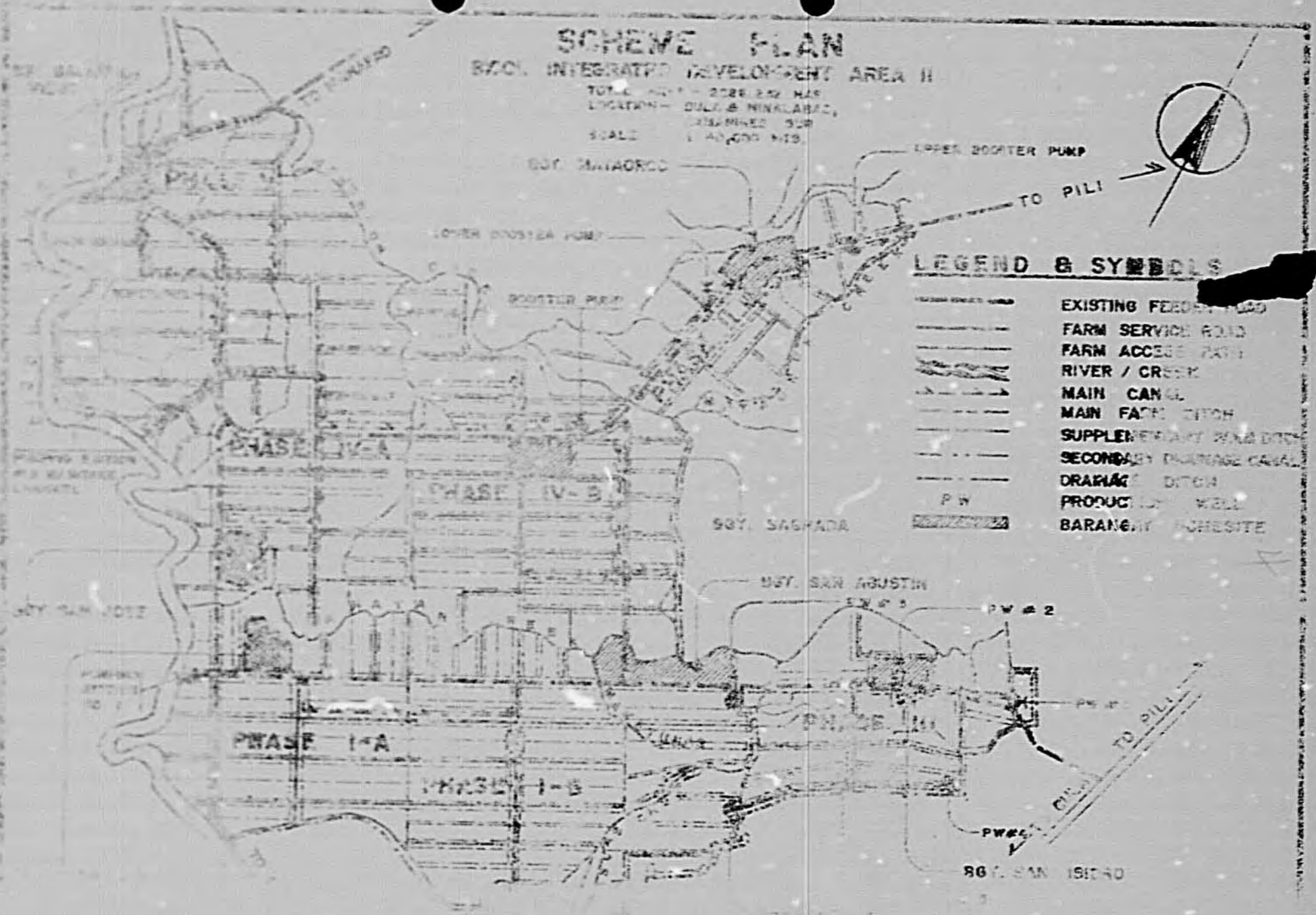


BRGY BALIUAG VIEJO
PHASE - V
(A= 248 Has.)
BRGY MATAOROC
LOWER BOOSTER PUMP
2-UNIT ELECT MOTOR
DRIVEN PUMP, VERTICAL
SHAFT, RATED AT 12.898
CMM AT 7.93 M (TDH)
PHASE - II
(A= 207 Has.)
BOOSTER
A-(1) UNIT
VERTIC
AT 8.8
B-(1) UNIT
VERTIC
AT 8.2
PUMPING STA #2
4-UNIT ELECT
MOTOR DRIVEN
PUMP, VERTICAL
SHAFT, MIXED FLOW
RATED AT 44.24
CMM AT 14 M
(TDH)
BRGY SAN
AGUSTIN
PW #3
DEEPWELL
PHASE - III
(A= 327 Has
BRGY
SAN RAMON
PHASE - I
(A= 610 Has.)
PUMPING STA #1
2-UNIT ELECT
MOTOR DRIVEN
PUMP, VERTICAL SHAFT,
MIXED FLOW, 200 HP
AT 10,000 GPM
PW #5
DEEPWELL
PW #6
DEEPWELL
TO CAMBAO



BRGY MATACROC
LOWER BOOSTER PUMP
2-UNIT ELECT MOTOR
DRIVEN PUMP, VERTICAL
SHAFT, RATED AT 12,898
CMM AT 7.93M (TDH)
UPPER BOOSTER PUMP
2-UNITS ELECT MOTOR
DRIVEN PUMP, VERTICAL
SHAFT, RATED AT 5.49
CMM AT 7.62M (TDH)
PHASE - II
(A = 207 Has.)
BOOSTER PUMPS:
A-(1) UNIT ELECT. MOTOR DRIVEN PUMP,
VERTICAL SHAFT, RATED AT 53,753 CMM
AT 8.84 M (TDH)
B-(1) UNIT ELECT. MOTOR DRIVEN PUMP,
VERTICAL SHAFT, RATED AT 45,425 CMM
AT 8.23M (TDH)
PW #2
DEEPWELL
BRGY SAN
AGUSTIN
BRGY SAN
ISIDRO
PW #1
DEEPWELL
PW #3
DEEPWELL
PHASE - III
(A = 327 Has.)
HASE - I
610 Has.)
PW #5
DEEPWELL
PW #4
DEEPWELL
PW #6
DEEPWELL
PILI
SAN JOSE
ANAYAN
PNR TRACKS
TO LEGASPI


3
MARINDUQUE
ALBAY
ROMBLON
SIBUYAN
PILI
SAN JOSE
ANAYAN
KEY PLAN
LOCATION PLAN


SCHEME PLAN
BICOL INTEGRATED DEVELOPMENT AREA II
UPPER BOOSTER PUMP
TO PILI
LOWER BOOSTER PUMP
BOOSTER PUMP
LEGEND & SYMBOLS
EXISTING FEEDER ROAD
FARM SERVICE ROAD
FARM ACCESS PATH
RIVER / CREEK
MAIN CANAL
MAIN FARM DITCH
SUPPLEMENTARY FARM DITCH
SECONDARY DRAINAGE CANAL
DRAINAGE DITCH
PRODUCTION WELL
BARANGAY POHESITE
PHASE IV-A
PHASE IV-B
BGY. SAGRADA
BGY. SAN AGUSTIN
PW # 2
PHASE III
PHASE I-A
PHASE I-B
TO PILI
PW#4
BGY. SAN ISIDRO

NARRATIVE REPORT

I - PROJECT ACTIVITIES :

Although the extension grant of the Project Activity Components is still on negotiation by the Government of the Philippines (GOP) as represented by National Economic Development Authority (NEDA) and United State Agency for International Development (USAID), the Project Management Office (PMO) from the very considerable and fine result of the evaluation of the Project Activity Components , it is hopefull, that an extension of twelve (12) months will be favorably granted.

The overall accomplishment registered to 64.478% as against the percentage accomplishment from revised programmed to date of 81.293% placing the project performance behind the schedule of 16.815% and 46 weeks in term of time.

The project incurred an overall expenditures to date of ₱37,069,231.33 against the programmed amount to date of ₱ 55,586,885.00. From the incurred overall expenditures , the loan grant reimbursement equivalent summed up to ₱ 11,665,522.00 , about 70.42% at the total amount on Fixed Amount Reimbursement Agreement Scheme.

Total amount released to date, ₱ 57,960,742.00 having a total releases for current year of ₱ 16,683,100.00.

A. PROGRAMMING AND MONITORING UNIT :

1. Preparation of monthly schedule of works and expenditures for every project component and monthly accomplishment.
2. Review and evaluation of accomplishment for every section or unit and contractors.

3. Preparation of monthly progress report.

B. PHYSICAL AND INFRASTRUCTURE DEVELOPMENT DIVISION :

I. Design Section

1. Continuation of computation of quantities and estimates for roads, irrigation and drainage, canal and structures for Phase III-B.

2. Continue computation for quantity take-off of all engineering works.

II. Construction Section

1. Continuation of the supervision of civil works undertaken by several contractors.

2. Narrative report of activities of several contractors more well described on the succeeding pages of these material.

III. Survey Section

1. Profile and cross-section of on-going construction for service roads and farm access paths.

2. Checking of structure elevation, roads, irrigation canal and drainage canal.

IV. Material and Quality Control Section

1. Conducts soil exploration works for suitable materials for borrow.

2. Conduct field density tests.

3. Conduct concrete mixture strenght for different interval of days.

4. Conduct slump tests.

5. Conduct rebar tensile strenght tests.

V. Force Account

Have maximized their program of activities, to meet the scheduled full operation of the entire Phase I of which will serve 567 Has. irrigable service areas.

Vi Right of Way and Damage Section

1. Negotiation of right-of-way for the proposed service roads, canals, laterals. drainage ditch and farm access paths.

C. INSTITUTIONAL AND AGRICULTURAL DEVELOPMENT DIVISION :

For the period ending Sept. 15, 1982, this project component mark an accomplishment of 77.20% as per scheduled.

I. APPLIED AGRICULTURAL RESEARCH:

A. Research trial at San Ramon, Bula, Camarines Sur

1. Harvested five (5) varieties (Medium Maturing group)

a. Cleaned, dried and weighed

B. Demonstration trial

Harvested demonstration trial for disturb top soil.

C . Preparing for Wet Season trial, at San Ramon, San Isidro of Bula, Camarines Sur and Baliwag Viejo of Minalabac, Camarines Sur.

D. Soil Services

1. Collected soil sample for chemical analysis (recommended fertilizer on time)

2. Assist Farmer-Beneficiaries in fertilizer application.

II. ORGANIZATIONAL DEVELOPMENT AND TRAINING:

A. Compact Farms - Irrigator's Association

The following were the activities undertaken for the period :

1. Dissemination of Technical Information thru:

a) Farmer's Class b) Meeting/Assembly and

c) Farm and Home Visits.

2. Establishment of Demonstration Farms

a) Rice and, b) Vegetables

3., Assist Farmer-Beneficiaries (FB's) in farming operation.

a) Preparational Processing FB's loan releases

b) Supervised FB's in Pest Control, Fertilizer application intensify supervision in increased production with and without credit (loan).

4. Loan collection Campaign

5. Coordination with other line agencies.

B. Cooperative Development

The activity undertaken during the period were as follows;

1. Barangay Nayon (BN) funds verification and auditing

2. Barangay Nayon (BN) re-organization

3. Barangay Nayon (BN) General Assembly

4. SN Pre-membership education campaign

5. Savings fund campaign

6. FAO, NFAC, JICA, DEMO

C. Women and Youth Development

Activities:

1. General Health Survey

2. Medical & Health Services

3. Maternal & Child Health

4. Family Planning

5. Pre-marital Counselling

6. Referrals and follow-ups

7. Laboratory examination and immunization

8. Information and education

9. Sanitation and Inspection of waste disposal

10. Water Supply Inspection

11. Inspection of food establishment

12. Nutrition and Backyard projects

III. TENURIAL DEVELOPMENT :

Activities;

1. Land tenure Survey

2. Interview Sheet

3. Area Allocation and Computation

4. Lot Assignment (Farmlot and Homelot)

5. Processed Application to purchase lot

6. Land Valuation and Landowner Compensation

7. Final Survey

8. Information Drive

9. Mediation Conference

10. Relocation of House from scattered field to a planned community homesite.

Contractor : F. R. IGNACIO CONSTRUCTION

Project : PHASE II-CONSTRUCTION OF IRRIGATION AND DRAINAGE CANALS, FARM SERVICE ROADS, FARM ACCESS PATHS AND CANAL STRUCTURES

Location : Mataoroc, Minalabac, Camarines Sur

Contract Amount . ₱ 4,396,458.34

Completion Date : July 31, 1982

1.0 ACTIVITIES :

1.1 Installation of steel gates.

2.0 PROGRESS :

Payable accomplishment for this period attributed to slide steel gates fabrication and installation is only 0.65%. This increased payable accomplishment to date to 75.65%. Including initially compacted gravel surfacing which is considered work in progress, total accomplishment summed up to 78.667%. It is 21.333% below the scheduled completion target.

3.0 LIST OF PERSONNEL :

DESIGNATION	NUMBER
Project Manager	1
Project Engineer	1
Foreman	1
Mason	1
Utilityman	1
Laborers	4
TOTAL	9

4.0 LIST OF EQUIPMENT :

KIND/TYPE	NUMBER
Dozer	2
Loader	1
Grader	1
Backhoe	1
Roller	1
Dump Trucks	5
Concrete Mixer (1 bagger)	1

5.0 MATERIAL TESTING AND CONTROL :

Please see attached report on Annex H.

6.0 WEATHER :

Please refer to Annex "G" for the day-to-day weather report.

7.0 PROBLEMS, COMMENTS AND RECOMMENDATIONS :

7.1 The backhoe which has been used in deep canal excavation was just repaired. It was not ulitized during the period.

7.2 The Project Manager and/or the Project Engineer of the contractor were not at the project area most of the time for a continous coordination and communication with PMO and TCCI supervisors

It is recommended that the Project Engineer should be required to stay permanently at the jobsite at the duration of the project.

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Contractor : MAROSA ENTERPRISES INC.

Project : PHASE III-A, CONSTRUCTION OF IRRIGATION AND DRAINAGE CANALS, FARM SERVICE ROADS, FARM ACCESS PATHS AND CANAL STRUCTURES

Location : San Isidro, Bula, Camarines Sur

Contract Amount : ₱1,993,595.00

Completion Date : November 30, 1982

1.0 ACTIVITIES :

1.1 Completed construction of SB-1;

1.2 Construction of end checks:

1.2.1 RAPW1-SFL2;

1.2.2 RAPW1-SFD3.

1.3 Structure excavation for DBR sta. 0+468 RAPW3-SFD4;

1.4 Structure excavation for RC sta. 0+523.50 CC-2;

1.5 Construction of RC sta. 0+402 RAPWI-MFD.

2.0 PROGRESS :

Payable accomplishment for this period attributed to structures construction is only 0.20%. This increased payable accomplishment to date to 7.83%. Including initially compacted common borrow fill which is considered work in progress, total accomplishment summed up to 21.179%. It is 26.991% below the scheduled 48.17%.

3.0 LIST OF PERSONNEL :

DESIGNATION	NUMBER
Project Manager	1
Project Engineer	1
Foreman	1
Capatas	1
Driver	5
Mason	2
Utilityman	1
HF Operators	4
Mechanic	1
Laborers	5
TOTAL	22

4.0 LIST OF EQUIPMENT :

KIND/TYPE	NUMBER
Dozer	3
Loader	2
Roller	2
Backhoe	1
Dump Trucks	6
Water Pump	1
Concrete Mixer, 1 bagger	2
2 bagger	1

5.0 MATERIAL TESTING AND CONTROL :

Please see attached report at the last page of this report on Annex H.

6.0 WEATHER :

Please refer to Annex "J" for the day-to-day weather report.

7.0 PROBLEMS, COMMENTS AND RECOMMENDATIONS :

Working force was reduced during the period because of the absence of the project engineer to manage and supervise the work. At the later part of the period, work was at a total stop due to the passing away of the owner of the construction company.

In order to overcome the delay, it is recommended that more equipment, more workers and more working hours a day be employed.

Contractor : MAROSA ENTERPRISES

Project : (PHASE IV-A) CONSTRUCTION OF IRRIGATION AND DRAINAGE CANALS, FARM SERVICE ROADS, FARM ACCESS PATHS AND CANAL STRUCTURES

Location : San Jose, Minalabac, Camarines Sur

Contract Amount : ₱ 8,672,159.25

Completion Date : October 31, 1982

1.0 ACTIVITIES :

1.1 Continued trimming and concrete lining of main canal.

1.2 Continued hauling, spreading and compaction of common borrow materials for main canal, FAP-5, FAP-10, FAP-11 and FAP-13.

1.3 Started hauling and spreading of common borrow materials for FAP-17.

1.4 Constructed the three drop structures and end check of RA12-SVD1.

2.0 PROGRESS :

Progress this period is very low due to passing away of the owner of the contractor and the absence of the project engineer who appeared only at the last week of the period.

Total accomplishment to date still totalled to 79.315%. It is 17.685% below the scheduled accomplishment of 97%.

3.0 LIST OF PERSONNEL :

DESIGNATION	NUMBER
Project Engineer	1
Foreman	1
CE Operators	6
Drivers	6
Mechanics	2
Carpenters	4
Steelman	2
Gasor	6
Utilityman	2
Warehouseman	1
Watchman	1
Laborers	7
TOTAL	39

4.0 LIST OF EQUIPMENT :

KIND/TYPE	NUMBER
Dozer	2
Dump Trucks	5
Payloader	1
Grader	1
Concrete Mixer (1 bagger)	1

5.0 MATERIAL TESTING AND CONTROL :

There was no density test conducted.

6.0 WEATHER :

Although there were only nine rainy days, it kept the jobsite muddy throughout the period. Please refer to Annex "G" for the day-to-day weather report.

7.0 PROBLEMS, COMMENTS AND RECOMMENDATIONS :

7.1 Additional gangs for construction of structures is highly recommended.

7.2 There was no hauling of common borrow materials because the contractor of the secondary feeder roads did not allow hauling equipment to pass along the Sagrada-San Isidro and San Jose-San Ramon feeder roads. These roads were opened for traffic on August 28, 1982.

Contractor : J. ROMERO CONSTRUCTION

Project : PHASE IV-B, CONSTRUCTION OF IRRIGATION AND DRAINAGE CANALS, FARM SERVICE ROADS, FARM ACCESS PATHS AND CANAL STRUCTURES

Location : Sagrada, Minalabac, Camarines Sur

Contract Amount : ₱ 9,297,762.61

Completion Date : October 31, 1982

1.0 ACTIVITIES :

1.1 Hauling and spreading of common borrow materials for FSR-3 and main canal embankment.

1.2 Excavation of main canal lining from sta. 4+817 to sta. 6+027.45;

1.3 Trimming and concreting of main canal lining from sta. 6+027.45 to sta. 5+500;

1.4 Started construction of the following structures:

1.4.1 90° bend crossing with turnout for rotational area-16 M. C. sta. 6+830.05;

1.4.2 RCP crossing M. C. sta. 6+830.05;

1.4.3 RCP crossing with the division box at the end of M. C. sta. 7+287.2.

1.5 Completed construction of the following structures :

1.5.1 RCP crossing M. C. sta. 5+277.45;

1.5.2 RCP crossing M. C. sta. 5+577.45;

1.5.3 RCP crossing M. C. sta. 5+877.45.

1.6 Excavation of the following drainage ditches :

1.6.1 RAC2-D6 from sta. 1+200 to sta. 1+320;

1.6.2 RAC1-D2 from sta. 0+400 to sta. 0+560;

1.6.3 SD-6 from sta. 0+000 to sta. 1+400.

2.0 PROGRESS :

Only the above six (6) items contributed to the increase

of the accomplishment, the biggest portion of which is from items 1.1, 1.2, and 1.3, all for the main canal construction.

Payable accomplishment was increased to 47.48%. Including work in progress, accomplishment totalled 67.731%, having an slippage of 30.399%.

3.0 LIST OF PERSONNEL :

DESIGNATION	NUMBER
Project Manager	1
Foreman	1
Clerk Typist	1
DT Drivers	6
HE Operators	5
HE Mechanics	2
Utilitymen	2
Instrumentman	1
Survey Aides	5
Laborers (Sub-contractor)	69
TOTAL	93

4.0 LIST OF EQUIPMENT :

KIND/TYPE	NUMBER
Bulldozer, 3D7E, 1D6, 1D4-D, 1D7-17A	6
Payloader, 17CM-175111-A, 1-966-C, 1-5H-65	3
Backhoe	1
Rollers, Pneumatic and Proctor	2
Dump Trucks, 10 wheeler	7
Water Truck	1
Concrete Mixer, 1 bagger	4

5.0 MATERIAL TESTING AND CONTROL :

Please see attached report on Annex H.

6.0 WEATHER :

Frequent rains occur, every four/ five days and continuous rains on the 2nd and last week of this period. See attached day-to-day weather report on Annex G.

7.0 PROBLEMS, COMMENTS AND RECOMMENDATIONS :

7.1 Construction of canal lining and structures were totally stopped for five (5) consecutive days, because the contractor had no stock of cement for use. It was also stopped for one (1) day due to invailability of wood form at the jobsite.

Purchasing of these materials should be coordinated with the construction operation to avoid such delays.

7.2 Due to frequent rains, service roads were unworkable for hauling and spreading activities. This is due to inadequate compaction of earth fill when the rain comes.

It is therefore, recommended that compaction should follow immediately after hauling and spreading in order to stabilize the earth fills, protecting them from being saturated by rain water.

Contractor : HC & B CONSTRUCTION

Project : PHASE V, CONSTRUCTION OF IRRIGATION AND DRAINAGE CANALS, FARM SERVICE ROADS, FARM ACCESS PATHS AND CANALS STRUCTURES

Location : Baliwag Viejo, Minalabac, Camarines Sur

Contract Amount : ₱ 3,597,379.70

Original Completion Date: June 30, 1982

Revised Completion Date : October 31, 1982

1.0 ACTIVITIES :

1.1 Hauling and spreading of selected borrow fill at lateral "A" service road.

1.2 Concreting of the following structures:

1.2.1 Parshall flume, sta. 0+040 Lateral "L";

1.2.2 RCP drainage crossing, sta. 1+220-SD-1;

1.2.3 RCP drainage crossing, sta. 0+500-RAA1-D3;

1.2.4 BL, sta. 0+250-RAA1-SFD2.

2.0 PROGRESS :

Due to frequent change of weather, the contractor has a minimal activities on portion of embankment fill at FSR-1, FSR-2 and RAA1-SFD2 for common borrow. Hauling of selected borrow for Lat. "A" service road was started however, this was not included in the pay accomplishment because it does not yet meet the specified degree of compaction.

With very minimal activities this period, the progress of work was very low having registered a payable accomplishment of 25.04%. Including work on progress, total accomplishment summed up to 56.786%. This is already 40.254% behind the target accomplishment of 99.04%.

3.0 LIST OF PERSONNEL :

DESIGNATION	NUMBER
Project Engineer	1
Foreman	1

Asst. Foreman	1
Acctg. Clerk	1
Timekeeper	1
Checker	1
Watchman	1
Warehouseman	1
Utilityman	1
Carpenters	3
Equipment Operators	12
Laborers	16
T O T A L	42

4.0 LIST OF EQUIPMENT :

KIND/TYPE	NUMBER
Dump Trucks	4
Dozer	2
Roller (Tandem)	1
Roller (Pneumatic)	1
Grader	1
Loader	2
Mixer (one bagger)	1
Concrete Vibrator	1

5.0 MATERIAL TESTING AND CONTROL :

Field density tests were conducted at portions of MSR-2, RAAL-SMD2 and Lateral "B" service roads. Refer to Annex H for these results.

6.0 WEATHER :

Please refer to Annex "G" for the day-to-day weather report.

7.0 PROBLEMS, COMMENTS AND RECOMMENDATIONS :

7.1 Due to the absence of the project engineer, the contractor was not able to accomplished the activities supposed to be finished before the end of this month. In order to facilitate an easy implementation of the remaining works, there must be an Engineer assigned permanently at the site to direct, control and supervise these activities and to coordinate with PMO and TCOY supervisors.

7.2 Additional laborers must be employed for the contruction of irrigation structures as well as excavation of farmditches. This must be given particular attention by the engineer involved.

7.3 Most of the embankment fill were not yet compacted and levelled to its designated grade. Because of frequent mechanical breakdown of its tone roller, these were just placed and no initial compaction was done. It is recommended therefore, that the contractor must procure an additional roller to be utilized for this activity so that canalization could be done on farm-ditches and selected borrow could be placed on roadway.

Contractor : LGH CONSTRUCTION

Project : BOOSTER PUMPING STATION CONSTRUCTION

Location : Sagrada, Mataeroc, Minalabac, Camarines Sur

Contract Amount : ₱ 711,900.00

Completion Date : December 15, 1982

1.0 ACTIVITIES :

1.1 Excavation for foundation and columns of pump slab;

1.2 Installation of rebars and formworks at slabs and columns;

1.3 Concreting of slab, columns and well from elevation 3.30 to elevation 5.40.

(All above activities were on Phase IV-B booster Pumping station)

2.0 PROGRESS :

Payable accomplishment to date is 15.85%. This is already 8.45% behind the scheduled accomplishment of 24.30%.

3.0 LIST OF PERSONNEL :

DESIGNATION	NUMBER
Project Engineer	1
Project Accountant	1
Foreman	1
Laborers	12
Driver	1
HE Operator	2
TOTAL	28

4.0 LIST OF EQUIPMENT :

KIND/TYPE	NUMBER
Dozer	1
Backhoe	1
Fiera (service vehicle)	1
Mixer (1 bagger)	1

5.0 WEATHER

Please refer to Annex "G" for the day-to-day weather report.

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ACTIVITY DESCRIPTION SUMMARY

			PMO ADMINISTRATION AND SUPERVISION	A & E DETAILED ENG'G DESIGNS
1.	ESTIMATED COST		6,954,031.00	3,328,633.00
2.	PERCENTAGE FROM TOTAL BUDGET	%	10.08	4.82
3.	ACCOMPLISHMENT THIS MONTH PROGRAMMED	%	1.65	
4.	ACCOMPLISHMENT THIS MONTH ACTUAL	%	2.16	
5.	ACCOMPLISHMENT TO DATE PROGRAMMED	%	75.15	100
6.	ACCOMPLISHMENT TO DATE ACTUAL	%	91.96	99.37
7.	PROJECTED ACCOMPLISHMENT FOR NEXT MONTH	%	1.65	
8.	OVERALL ACCOMPLISHMENT TO DATE	%	9.27	4.79
9.	TOTAL EXPENDITURES THIS MONTH	₱	150,026.18	
10.	TOTAL EXPENDITURES TO DATE	₱	6,394,732.45	3,488,731.98
11.	% OF EXPENDITURES THIS MONTH		2.16	
12.	% OF EXPENDITURES TO DATE		91.96	104.80
13.	PROJECTED EXPENDITURES NEXT MONTH	₱	115,050.00	
14.	PLANNED DATE STARTED		1 - 02 - 78	2 - 15 - 78
15.	ACTUAL DATE STARTED		1 - 02 - 78	2 - 15 - 78
16.	% OF THE TIME ELAPSED TO DATE		77.75	
17.	a) BEHIND SCHEDULE			0.63
	b) AHEAD OF SCHEDULE		16.81	
18.	REASON/REASONS FOR DELAY (IF BEHIND SCHEDULE)			
19.	REASON FOR COST OVERRUN			
20.	FORECAST :			
	a) EXPECTED COMPLETION DATE		12 - 31 - 83	7 - 31 - 80
	b) COST NECESSARY TO COMPLETE		6,954,031.00	3,328,633.00

PREPARED BY :

CORAZON S. ABESA
Project Evaluator

CHECKED BY :

FRANCISCO E. MARGATE
Chief, Programming & Monitoring

From the collection of Dr. and Mrs. Clifton R. Wharton, Jr.

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SUMMARY OF ACTIVITIES
FOR THE PERIOD ENDING SEPTEMBER 15, 1982
BULA-MINALABAC LAND CONSOLIDATION (BIDA II) PROJECT

			PHYSICAL INFRASTRUCTURE		DEVELOPMENT DIVISION	
A & E DETAILED ENG'G DESIGNS	A & E CONSTRUCTION AND SUPERVISION	IRRIGATION DRAINAGE, ROADS AND CANAL STRUCTURES	IMPORTED PUMPS	MULTI-PURPOSE AND SCHOOL BUILDINGS	HOMESITE DEVELOPMENT	FARMLOT SUB-DIVISION AND SURVEY
3,328,633.00	1,728,258.00	41,216,930.00	7,296,530.00	1,282,510.00	4,376,600.00	685,650.00
4.82	2.50	59.72	10.57	1.86	6.34	1.00
	2.34	2.10			3.08	4.514
	2.34	0.90				7
100	81.74	87.356	53.49	100	73.34	56.78
99.37	81.74	71.58	19.49	79.57	11.87	1.13
	2.34	2.10			3.08	4.514
4.79	2.04	42.75	2.06	1.48	0.75	0.01
		136,473.65				
3,488,731.98	1,435,712.60	22,589,787.11	1,438,516.50	973,964.22	519,618.50	7,720.5
		0.033				
104.80	83.07	54.807	19.71	75.94	11.87	1.13
	40,396.08	1,929,079.58			134,875.00	30,950.0
2 - 15 - 78	1 - 02 - 79	1 - 01 - 78	9 - 01 - 80	4 - 01 - 78	1 - 02 - 78	9 - 01 -
2 - 15 - 78	1 - 02 - 79	1 - 01 - 78	9 - 01 - 80	4 - 01 - 78	1 - 02 - 78	9 - 01 -
	81.47	84.84	85.72	100	77.75	70.60
0.63		15.776	34.00	20.43	61.47	55.65
7 - 31 - 80	6 - 30 - 83	6 - 30 - 83	12 - 31 - 82	3 - 31 - 81	12 - 31 - 83	6 - 30 -
3,328,633.00	1,728,258.00	41,216,930.00	7,296,530.00	1,282,510.00	4,376,600.00	685,650.

WARGATE
& Monitoring

JAIME B. ABONITA
DPM-PIDD

FRANCISCO S.
DPM-LAD

23

.982
:NT

ANNEX - A

VISION				INSTITUTIONAL / AGRICULTURAL DEV. D			
FARMLOT SUB-DIVISION AND SURVEY	R.O.W. & D-MAGES	TEST-RUN	SUB-TOTAL	APPLIED AGRICULTURAL RESEARCH	TENURIAL DEVELOPMENT	ORGANIZATIONAL DEVELOPMENT & TRAINING	SUB-T
685,650.00	410,000.00	1,481,000.00	61,806,111.00	71,000.00	46,920.00	138,920.00	256,8
1.00	0.59	2.15	89.55	0.10	0.07	0.20	0.
4.514		4.073	1.803	2.35	2.895	1.382	0.
7		4.073	0.902	2.35	2.895	1.382	0.
56.78	67.07	58.46	81.00	76.54	74.40	82.27	0.
1.13	51.665	33.88	64.185	76.54	74.40	82.27	0.
4.514		4.073	1.803	2.35	2.895	1.382	0.
0.01	0.30	0.73	64.185	0.076	0.052	0.165	0.
			286,499.83			1,125.00	1,1
7,720.54	37,028.50	149,996.03	37,035,809.23	2,672.00	1,470.00	29,280.50	33,4
			0.416			0.08	0.
1.13	9.031	10.126	53.662	3.76	3.13	21.077	0.
30,950.00		60,333.35	2,310,684.01	1,666.67	1,358.33	1,920.83	4,9
9 - 01 - 80	7 - 01 - 80	9 - 01 - 80		1 - 01 - 79	4 - 01 - 78	3 - 01 - 78	
9 - 01 - 80	7 - 01 - 80	9 - 01 - 80		1 - 01 - 79	4 - 01 - 78	3 - 01 - 78	
70.60	85.71	60.00		73.33	77.95	84.38	
55.65	15.40	24.58	16.815				
6 - 30 - 83	3 - 31 - 83	12 - 31 - 83		12 -31-83	11 -30 - 83	6 - 30 - 83	
685,650.00	410,000.00	1,481,000.00	61,806,111.00	71,000.00	46,920.00	138,920.00	256,9

ANCISCO S. RAMOS
DPM-DADC

GREGORIO P. BELIRANG
Project Manager

SALVADOR DEL
Project D

From the collectio...

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ANNEX - A

SUB-TOTAL	INSTITUTIONAL / AGRICULTURAL DEV. DIVISION				TOTAL
	APPLIED AGRICULTURAL RESEARCH	TENURIAL DEVELOPMENT	ORGANIZATIONAL DEVELOPMENT & TRAINING	SUB-TOTAL	
61,806,111.00	71,000.00	46,920.00	138,920.00	256,840.00	69,016,982.00
89.55	0.10	0.07	0.20	0.37	100.00
1.803	2.35	2.895	1.382	0.007	1.81
0.902	2.35	2.895	1.382	0.007	0.909
81.00	76.54	74.40	82.27	0.293	81.293
64.185	76.54	74.40	82.27	0.293	64.478
1.803	2.35	2.895	1.382	0.007	1.81
64.185	0.076	0.052	0.155	0.293	64.478
286,499.83			1,125.00	1,125.00	287,624.83
37,035,809.23	2,672.00	1,470.00	29,280.50	33,422.10	37,069,231.33
0.416			0.08	0.001	0.417
53.662	3.76	3.13	21.077	0.048	53.71
2,310,684.01	1,666.67	1,358.33	1,920.83	4,945.83	2,315,629.84
	1 - 01 - 79	4 - 01 - 78	3 - 01 - 78		
	1 - 01 - 79	4 - 01 - 78	3 - 01 - 78		
	73.33	77.95	84.38		
16.815					16.815
	12 -31-83	11 -30 - 83	6 - 30 - 83		
61,806,111.00	71,000.00	46,920.00	138,920.00	256,840.00	69,016,982.00

GREGORIO P. BELLING
Project Manager

SALVADOR DEJO, CESO II
Project Director

BUA-MINAIADAC LAND CONSOLIDATION (BICOL IDA II-A) PROJECT
FOR THE PERIOD ENDING SEPTEMBER 15, 1982
FINANCIAL STATUS OF PROJECT ACTIVITIES

PHYSICAL & NON PHYSICAL ACTIVITIES

ANNEX - B_1

PARTICULARS	ESTIMATED COST (₱)	WT. %	EXPENDITURES (₱) THIS MONTH	EXPENDITURES (₱) TO DATE	% OF EXPENDITURES THIS MONTH	% OF EXPENDITURES TO DATE	REMARKS
I - PROJ ADMINISTRATION & SUPERVISION	6,954,031.00	10.08	150,026.18	6,394,732.45	2.16	91.95	
II - INSTITUTIONAL AND AGRICULTURAL DEVELOPMENT	256,840.00	0.37	1,125.00	33,422.10	0.44	13.015	
III - PHYSICAL INFRASTRUCTURE DEVELOPMENT	61,806,111.00	89.55	136,473.65	30,641,076.78	0.22	49.576	
T O T A L	69,016,982.00	100	287,624.83	37,069,231.33	0.417	53.71	

PREPARED BY :

CORAZON S. ABEGA
Project Evaluator

CHECKED BY :

FRANCISCO E. MARGATE
Project Analyst

NOTED BY :

GREGORIO P. BERNAS
Project Manager

SUBMITTED BY :

SALVADOR PEJO, CESO II
Project Director

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BULA-MINALABAC LAND CONSOLIDATION (SICOL DA IL-A) PROJECT
FOR THE PERIOD ENDING SEPTEMBER 15, 1982
FINANCIAL STATUS OF PROJECT ACTIVITIES

PMO ADMINISTRATION & SUPERVISION

ANNEX - B_2

PARTICULARS	ESTIMATED COST (₱)	WT. %	EXPENDITURES (₱) THIS PERIOD	EXPENDITURES (₱) TO DATE	% OF EXPENDITURES THIS MONTH	% OF EXPENDITURES TO DATE	REMARKS
A. PERSONAL SERVICES	3,536,149.00	50.85	61,846.54	2,584,420.97	1.75	73.086	
B. MOE	2,351,939.00	33.82	69,556.36	3,387,735.17	2.96	144.04	
C. OFFICE EQUIPMENT	79,000.00	1.14		110,220.40		139.50	
D. ALL OTHERS PMO	986,943.00	14.19	18,623.25	312,355.88	1.89	31.65	
TOTAL	6,954,031.00	100	150,026.18	6,394,732.45	2.16	91.96	

PREPARED BY :

CORAZON S. ABESA
Project Evaluator

CHECKED BY :

FRANCISCO E. MARGATE
Project Analyst

NOTED BY :

GREGORIO P. BELLING
Project Manager

SUBMITTED BY :

SALVADOR PEJO, CESO II
Project Director

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BULA-MINALABAC LAND CONSOLIDATION (BICOL IDA II-A) PROJECT
FOR THE PERIOD ENDING SEPTEMBER 15, 1982
FINANCIAL STATUS OF PROJECT ACTIVITIES

INSTITUTIONAL & AGRICULTURAL DEVELOPMENT

ANNEX - B_3

PARTICULARS	ESTIMATED COST (₱)	WT. %	EXPENDITURES (₱) THIS MONTH	EXPENDITURES (₱) TO DATE	% OF EXPENDITURES THIS MONTH	% OF EXPENDITURES TO DATE	REMARKS
A. APPLIED AGRICULTURAL RESEARCH	71,000.00	27.64		2,672.00		3.76	
B. TENURIAL DEVELOPMENT	46,920.00	18.27		1,470.00		3.13	
C. ORGANIZATIONAL DEVELOPMENT & TRAINING	138,920.00	54.09	1,125.00	29,280.00	0.08	21.077	
TOTAL	256,840.00	100	1,125.00	33,422.10	0.44	13.015	

PREPARED BY :

CORAZON S. ABESA
Project Evaluator

CHECKED BY :

FRANCISCO E. MARGATE
Project Analyst

NOTED BY :

GREGORIO P. BELANG
Project Manager

SUBMITTED BY :

SALVADOR PEJO, CESO II
Project Director

[illegible] CONSOLIDATION ([illegible]) [illegible]
FOR THE PERIOD ENDING SEPTEMBER 15, 1982
FINANCIAL STATUS OF PROJECT ACTIVITIES

PHYSICAL INFRASTRUCTURE DEVELOPMENT

ANNEX - B_4

PARTICULARS	ESTIMATED COST (₱)	WT. %	EXPENDITURES (₱) THIS MONTH	EXPENDITURES (₱) TO DATE	% OF EXPENDITURES THIS MONTH	% OF EXPENDITURES TO DATE	REMARKS
A. A & E DETAILED ENG'G DESIGN	3,328,633.00	5.38		3,488,731.98		104.80	
B. A & E CONST. SUP.	1,728,258.00	2.80	[illegible]	1,435,712.60		83.07	
C. IRRIGATION, ROADS DRAINAGE & CANAL STRUCTURE	41,216,930.00	66.69	136,473.65	22,589,787.11	0.033	54.807	
D. IMPORTED PUMPS	7,296,530.00	11.80		1,438,516.50		19.71	
E. MULTI-PURPOSE AND SCHOOL BUILDINGS	1,282,510.00	2.08		973,964.22		75.94	
F. HOMESITE DEVELOPMENT	4,376,600.00	7.08		519,618.50		11.87	
G. FARMLOT SUBDIVISION SURVEY	685,650.00	1.11		7,720.54		1.12	
H. R.O.W. & DAMAGES	410,000.00	0.66		37,028.50	1.902	9.031	
I. TEST-RUN	1,481,000.00	2.40		149,996.83	0.37	10.128	
TOTAL	61,806,111.00	100	136,473.65	30,641,07[illegible].78	0.22	49.576	

PREPARED BY :

[illegible] S. ABESA
[illegible]

CHECKED BY :

FRANCISCO E. [illegible]
[illegible]

NOTED BY :

GREGORIO P. BELUANG
Project Manager

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BUIA-MINALABAC LAND CONSOLIDATION (BICOL IDA II-A) PROJECT
FOR THE PERIOD ENDING SEPT. 15, 1982

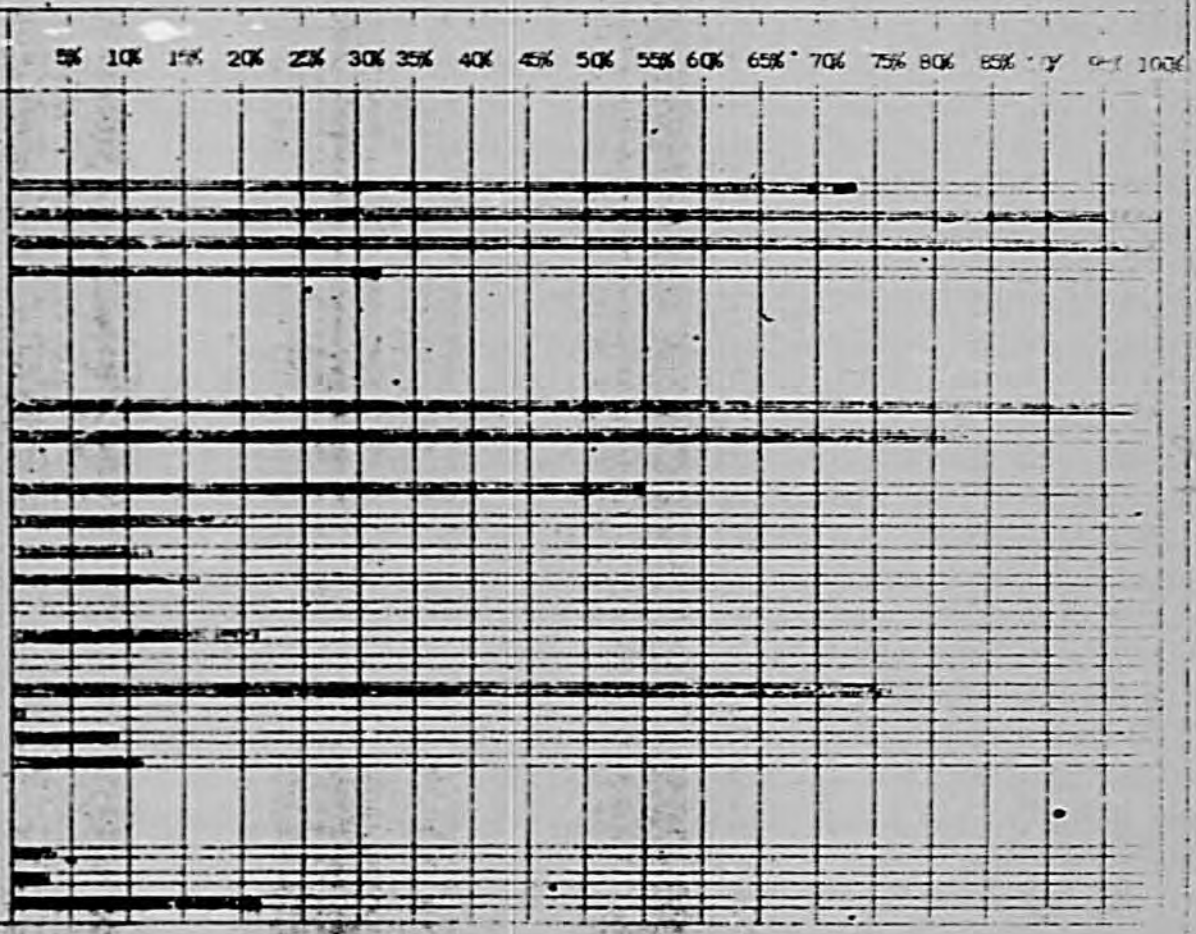
FINANCIAL PROGRESS REPORT OF PROJECT IMPLEMENTATION

ANNEX - C

EXPENDITURES THIS MONTH

EXPENDITURES PREVIOUS MONTH

PARTICULARS	ESTIMATED AMOUNT (₱)	WT. %
I. PROJ ADMINISTRATION & SUPERVISION	6,954,031.00	
a. Personal Services	3,536,148.00	5.12
b. Operation & Maint.	2,351,939.00	3.41
c. Office Equipment	79,000.00	0.12
d. All others PMO	986,943.00	1.43
II. PHYSICAL INFRASTRUCTURE DEVELOPMENT	61,806,111.00	
a. A & E Det. Eng'g	3,328,830.00	4.82
b. A & E Const. Sup.	1,728,258.00	2.50
c. Irrigation, Drainage Roads & other Str.	41,216,930.00	59.72
d. Imported Pumps	7,296,530.00	10.57
e. Homesite Development	4,376,600.00	
1. Rd. Construction	2,946,300.00	4.27
2. Relocation Allw.	108,500.00	0.16
3. Toilets	550,800.00	0.80
4. Household Fclt.	771,000.00	1.11
f. Multi-Purpose Bldgs.	1,282,510.00	1.86
g. Farmlots Subd.Survey	685,650.00	1.00
h. R.O.W. & Damages	410,000.00	0.59
i. Test-Run	1,481,000.00	2.15
III. INSTITUTIONAL/AGR'L DEVELOPMENT	256,840.00	
a. Applied Agr'l. Res.	71,000.00	0.10
b. Tenurial Development	46,920.00	0.07
c. Organizational Dev't	138,920.00	0.20



SULU-[illegible] LAND CONSOLIDATION (DECOL IDA II-a) PROJECT
FOR THE PERIOD ENDING SEPTEMBER 15, 1982
STATUS REPORT ON ORGANIZATIONAL FORCE

A[illegible]-D

DIVISION / SECTION	PROJECT FORCES: PROFESSIONAL TECHNICAL PLANNED	PROFESSIONAL TECHNICAL ACTUAL	PROFESSIONAL NON-TECHNICAL PLANNED	PROFESSIONAL NON-TECHNICAL ACTUAL	SKILLED PLANNED	SKILLED ACTUAL	UNSKILLED PLANNED	UNSKILLED ACTUAL		FIRM [illegible] TE[illegible]	[illegible]
I. OFFICE OF THE PROJECT DIRECTOR		2	1	4					F.R. LINACIO CONST.	4	[illegible]
II. OFFICE OF THE PROJECT MANAGER	3	2	4	6					MAROGA ENTERPRISES	1	[illegible]
a) PROGRAMMING & MONITORING SECTION	5	1	2	1					J. ROMERO CONST.	4	
III. PHYSICAL INFRASTRUCTURE DEV'T DIVISION									HOLA B CONSTRUCTION	3	3
a) DESIGN & ESTIMATES SECTION	10	7									
b) CONSTRUCTION SECTION	13	12							ISM CONSTRUCTION		
c) MATERIALS & TESTING SECTION	4	4							KLC CONST. DEV. CO.		
d) SURVEY SECTION	17	22							[illegible] BUILDERS		
e) R.O.W. & IMAGES SECTION			2	2					FRANCISCO		
IV. ADMINISTRATIVE DIVISION											
a) PERSONNEL & GEN. SERVICE SECTION			15	54							
b) ACCOUNTING & FINANCE SECTION			3	10							
c) PROCUREMENT & PROPERTY SECTION			2	3							
d) COMMUNICATION SECTION	1	1									
V. INSTITUTIONAL / AGRICULTURAL DIVISION											
a) APPLIED AGRICULTURAL RESEARCH	1	2									
b) TECHNICAL DEVELOPMENT			2	5							
c) ORGANIZATIONAL DEV'T. & TRAINING	21	25	4	6							
TOTAL	76	78	35	91							

* - SUM OF PLANNED ARE PART TIME BASIS

PREPARED BY : [illegible]

CHECKED BY : [illegible]

NOTED BY : [illegible]

SUBMITTED BY : [illegible]

[illegible]

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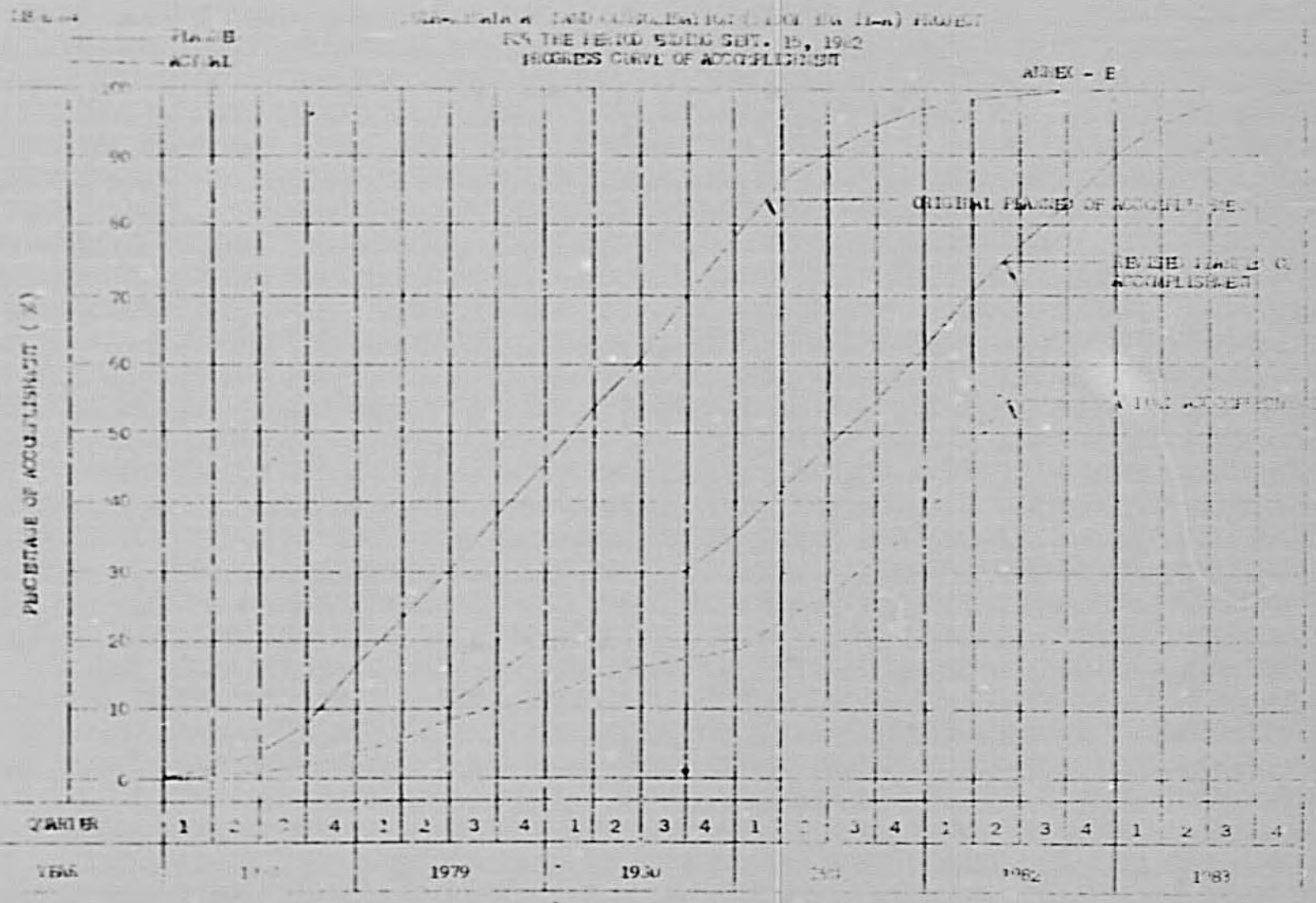
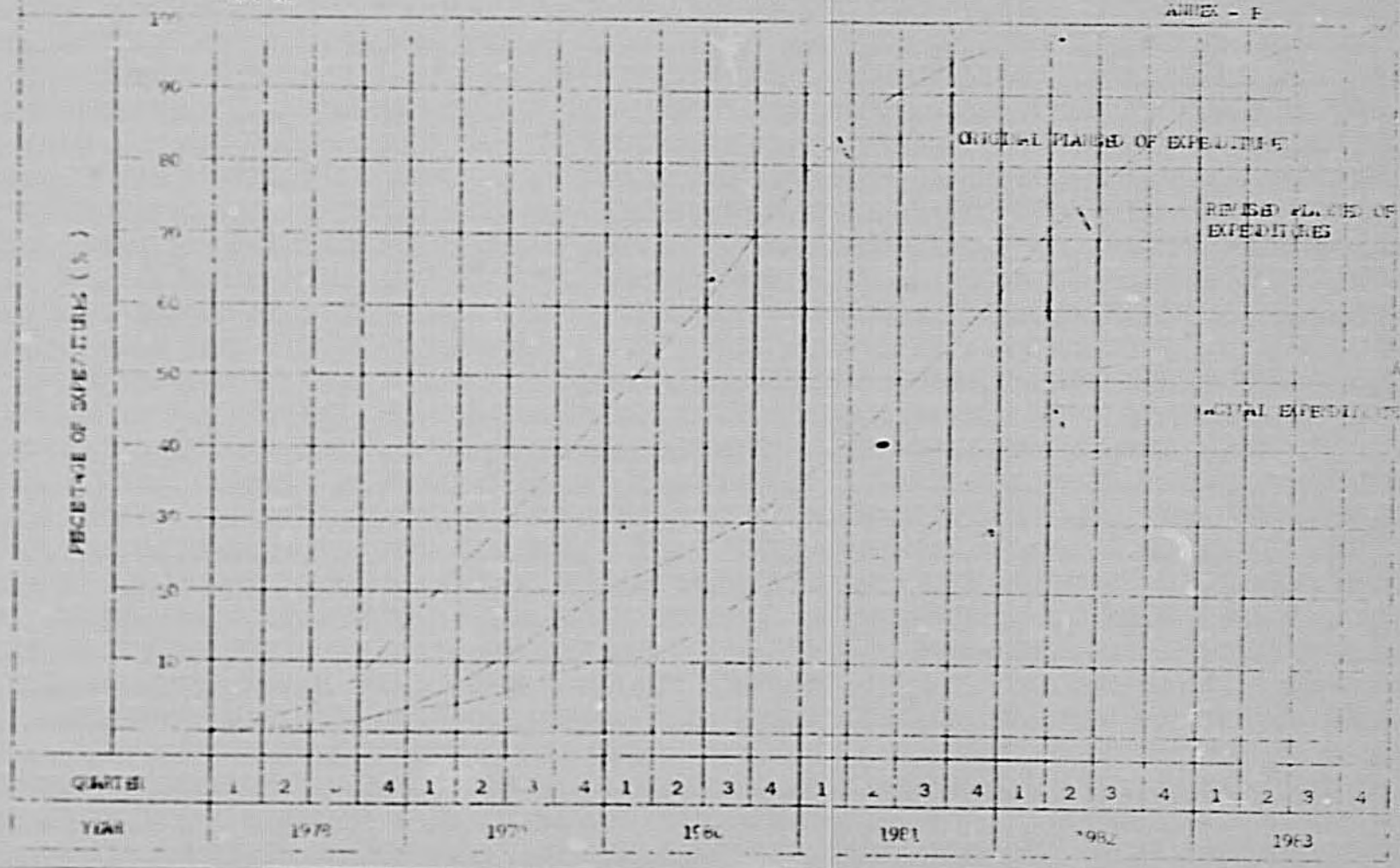

PLAN B
ACTUAL
FOR THE PERIOD ENDING SEPT. 15, 1982
PROGRESS CURVE OF ACCOMPLISHMENT
ANNEX - E
ORIGINAL PLANNED OF ACCOMPLISHMENT
REVISED PLANNED OF ACCOMPLISHMENT
ACTUAL ACCOMPLISHMENT
PERCENTAGE OF ACCOMPLISHMENT (%)
100
90
80
70
60
50
40
30
20
10
0
QUARTER
1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 4
YEAR
1979
1980
1982
1983

FOR THE PERIOD ENDING SEPT. 15, 1982
PROGRESS CURVE OF EXPENDITURES



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ANNEX "G"

WEATHER REPORT FOR THE PERIOD 16 AUGUST TO 15 SEPTEMBER 1942

AUGUST	16	Fair
	17	Fair
	18	Rainy
	19	Cloudy
	20	Fair
	21	Fair
	22	Cloudy
	23	Rainy
	24	Rainy
	25	Rainy
	26	Cloudy
	27	Fair
	28	Fair
	29	Fair
	30	Fair
	31	Fair
SEPTEMBER	1	Cloudy
	2	Rainshower
	3	Heavy Rains
	4	Fair
	5	Fair
	6	Rainy
	7	Stormy
	8	-do-
	9	-do-
	10	Cloudy
	11	Fair
	12	Fair
	13	Fair
	14	Fair
	15	Fair

MATERIALS QUALITY CONTROL AND TESTING

1.0 ACTIVITIES :

Activities for this period for all phases are: conducting field density tests for both common borrow and selected borrow on both road and canal embankments; sampling of fresh concrete from structures and canal lining; concrete pouring supervision on structures; canal lining including booster pump; control and inspection of concrete mixes.

2.0 TEST RESULTS :

2.1 CONCRETE CYLINDER :

No concrete cylinder test result was submitted by any contractor. Nevertheless to say that we are always telling them, but such effort was not reprimanded.

2.2 COMMON BORROW :

Same source was used by contractors of Phases IV-A and IV-B for their road and canal embankment. Field density test conducted showed a remarkable passing percentage. See attached summary for this item.

2.3 SELECTED BORROW :

Samples of selected borrow was submitted by Phase V for soil classification and compaction test. Test results indicates that this fall under subgroup A-1-b (0.5) and is adequate for its intended use. Quarry area is situated at Tagbong, Pili, Camarines Sur at the nearby source of some contracters. Field density tests conducted in Phases IV-A, IV-B and II passed the required specification. See attached summary for this item.

3.0 LABORATORY PERSONNEL :

DESIGNATION	NUMBER
Materials Engineer, TOGI	1
Materials Engineer, PMO	1
Laboratory technician, PMO	1
Laboratory Aides, PMO	6

SUMMARY OF FIELD DENSITY TEST RESULTS

DATE TESTED	PHASE OR STATION REPRESENTED	TEST RESULTS (%)	SPECIFICATION (%)	R E M A R K S
	PHASE V			
Aug. 22, 1982	BRR-2	96.19	95	Passed the required spec.
		95.99	-do-	-do-
		96.45	-do-	-do-
" 23, 1982	RAA1-SFD2	96.57	-do-	-do-
		96.35	-do-	-do-
		95.68	-do-	-do-
		95.34	-do-	-do-
		96.19	-do-	-do-
	PHASE IV-A MCSR			
" 16, 1982	sta. 1+225	96.02	-do-	-do-
	1+375	95.45	-do-	-do-
	1+575	95.71	-do-	-do-
	1+690	95.53	-do-	-do-
	PHASE IV-B			
Jul. 27, 1982	RA15-SFD1	95.18	-do-	-do-
		95.27	-do-	-do-
		95.19	-do-	-do-
		95.02	-do-	-do-
	PHASE II			
Jul. 28, 1982	RA6-SFD2	96.26	-do-	-do-
		95.61	-do-	-do-
		95.02	-do-	-do-
		95.61	-do-	-do-

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PART II - SELECTED BORROW

DATE TESTED	PHASE OR STATION REPRESENTED	TEST RESULTS (%)	SPECIFICATION (%)	R E M A R K S
	PHASE IV-A MCSR			
Aug. 10, 1982	sta. 0+180	98.06	95%	Passed the required spec.
	0+350	95.34	-do-	-do-
	0+420	102.20	-do-	-do-
	0+570	101.37	-do-	-do-
	0+740	98.59	-do-	-do-
	PHASE IV-B FSR-1			
Aug. 5, 1982		96.60	-do-	-do-
		94.95	-do-	Failed but average compaction was attained
		94.96	-do-	-do-
		95.63	-do-	Passed the required spec.
		96.38	-do-	-do-
		97.27	-do-	-do-
		96.90	-do-	-do-
	PHASE II			
Aug. 20, 1982	FSR-2 including service road of supply canal (sta. 1+650 to sta. 1+820)	101.38	-do-	-do-
		99.34	-do-	-do-
		101.04	-do-	-do-