REPUBLIC OF THE PHILIPPINES

MINISTRY OF AGRARIAN REFORM

MONTHLY PROGRESS REPORT

FOR THE

PERIOD ENDING AUGUST 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

August 16, 1982

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

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
August 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 August 15, 1982.

GREGORIO P. BELUANG
Project Manager

Enclosure:

As stated

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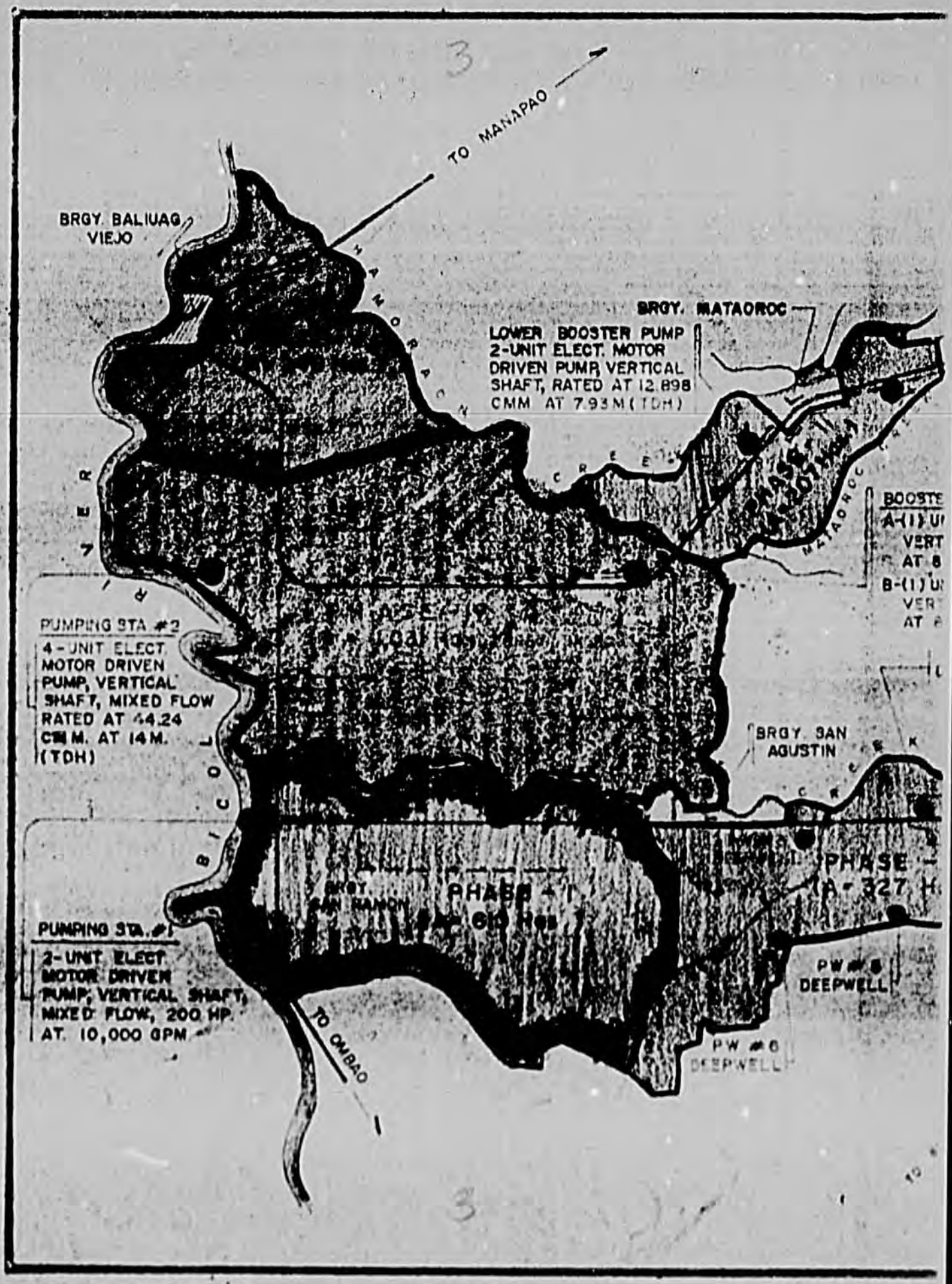
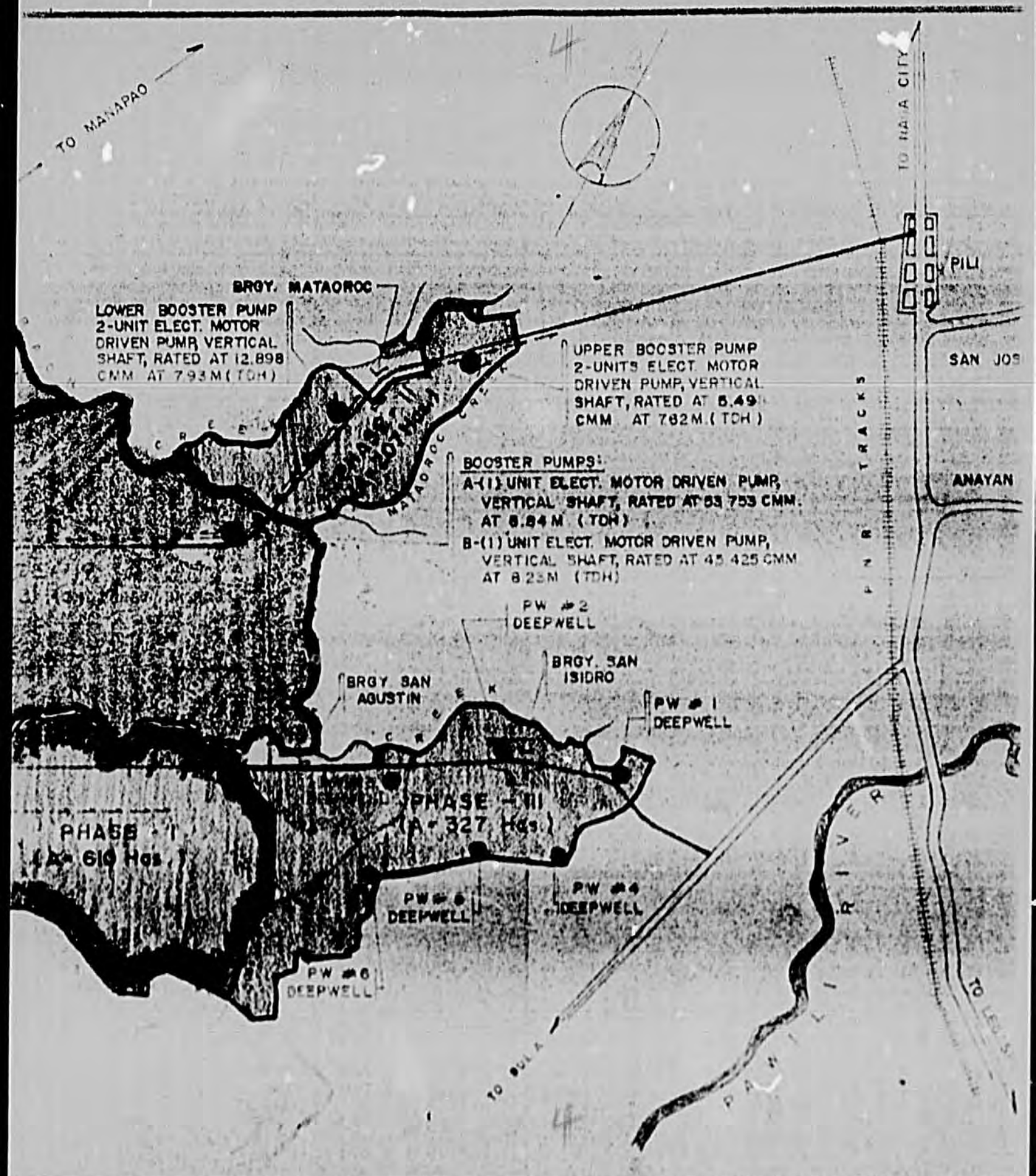
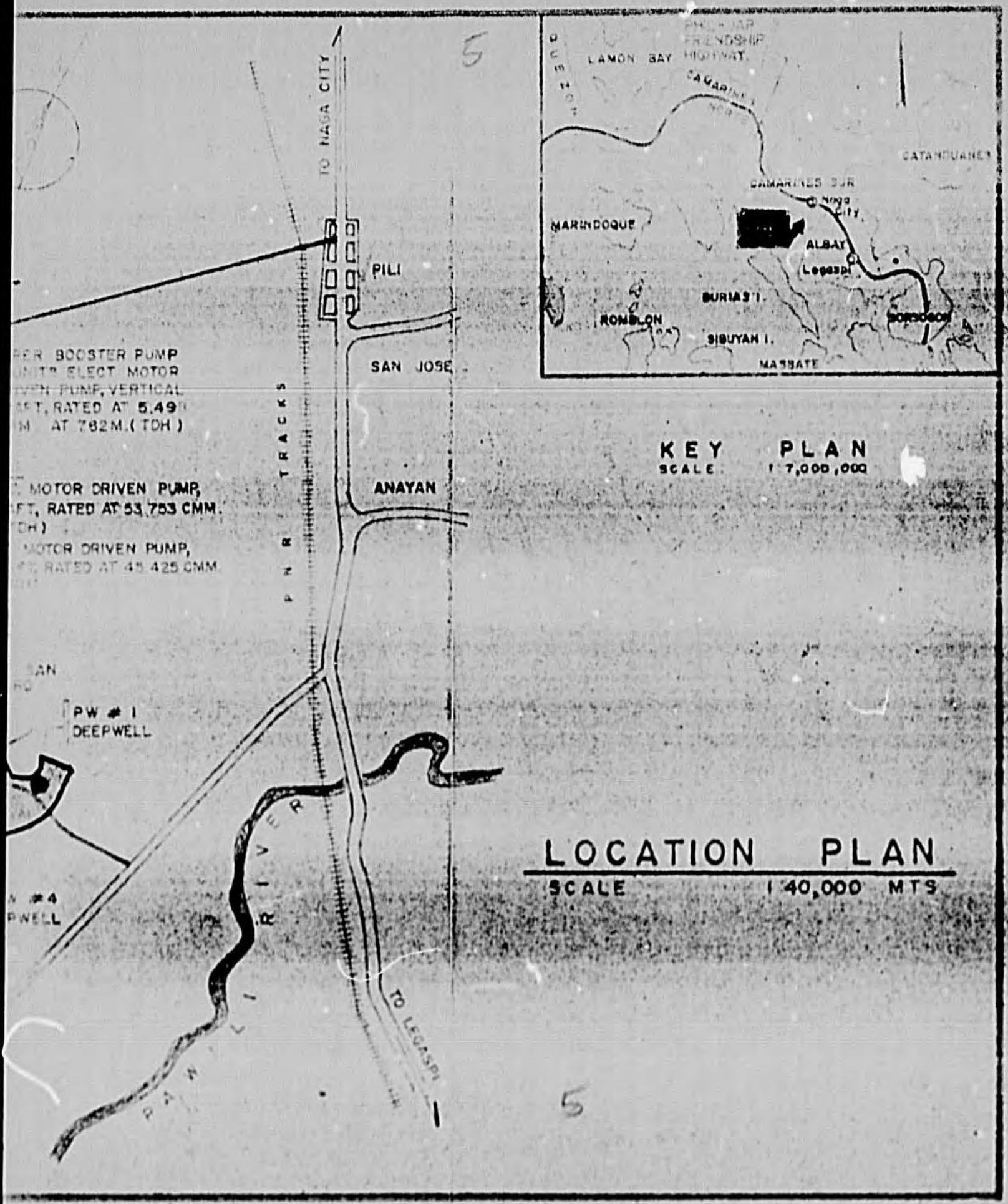

TO MANAPAO
BRGY. BALIUAG VIEJO
BRGY. MATAOROC
LOWER BOOSTER PUMP
2-UNIT ELECT. MOTOR
DRIVEN PUMP, VERTICAL
SHAFT, RATED AT 12.898
CMM AT 7.93 M (TDH)
PUMPING STA #2
4-UNIT ELECT.
MOTOR DRIVEN
PUMP, VERTICAL
SHAFT, MIXED FLOW
RATED AT 44.24
CMM. AT 14 M.
(TDH)
BRGY. SAN AGUSTIN
PHASE - I
PHASE -
PUMPING 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 OMBAO


TO MANAPAO
BRGY. MATAOROC
LOWER BOOSTER PUMP
2-UNIT ELECT. MOTOR
DRIVEN PUMP, VERTICAL
SHAFT, RATED AT 12.898
CMM AT 7.93 M (TDH)
UPPER BOOSTER PUMP
2-UNITS ELECT. MOTOR
DRIVEN PUMP, VERTICAL
SHAFT, RATED AT 5.49
CMM AT 7.62 M (TDH)
BOOSTER PUMPS:
A-(1) UNIT ELECT. MOTOR DRIVEN PUMP,
VERTICAL SHAFT, RATED AT 53.753 CMM.
AT 6.84 M (TDH)
B-(1) UNIT ELECT. MOTOR DRIVEN PUMP,
VERTICAL SHAFT, RATED AT 45.425 CMM
AT 8.23 M (TDH)
MATAOROC CREEK
PW #2
DEEPWELL
BRGY. SAN
ISIDRO
BRGY. SAN
AGUSTIN
PW #1
DEEPWELL
PHASE - III
(A - 327 Has.)
PHASE - I
(A - 610 Has.)
PW #5
DEEPWELL
PW #4
DEEPWELL
PW #6
DEEPWELL
TO NAGA CITY
PILI
SAN JOS
ANAYAN
RAILWAY TRACKS
PAILI RIVER
TO BULA
TO LEGA


TO NAGA CITY
PILI
SAN JOSE
ANAYAN
RAILROAD TRACKS
PW # 1
DEEPWELL
RIVER
TO LEGASPI
LAMON BAY HIGHWAY
CATANDUANES
CAMARINES SUR
MARINDOQUE
ALBAY
Legaspi
BURIAS I.
ROMBLON
SIBUYAN I.
MASBATE
KEY PLAN
SCALE 1:7,000,000
LOCATION PLAN
SCALE 1:40,000 MTS

NARRATIVE REPORT

I - PROJECT ACTIVITIES :

As a fine result from the recently concluded evaluation of the Project Activity Components, thru National Economic Development Authority (NEDA) had officially recommended to United States Agency for International Development (USAID), Manila that an extension of twelve (12) months be favorably granted.

The overall accomplishment mark at 63.569% as against the percentage accomplishment from revised programmed to date of 79.24%, placing the project performance behind the schedule of 15.671% and 44 weeks in terms of time.

As of this report, the project incurred an overall expenditures of ₱ 36,781,606.50 against the programmed amount to date of ₱ 54,595,235.20.

Total amount released to date, ₱ 57,960,742.00, having a total released 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 :

1. 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 were 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. Conducts field density tests.

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

4. Conducts slump tests.

5. Conducts 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 August 15, 1982, this project component mark an accomplishment of 77.50% 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. Assists Farmer-Beneficiaries in fertilizer application.

VI 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. Samahang Nayon (SN) funds verification and auditing

2. Samahang Nayon (SN) re-organization

3. Samahang Nayon (SN) 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 Houses from scattered field to a planned community homesite.

Contractor : KING CONSTRUCTION & DEVELOPMENT CORP.

Project : PHASE I-B (PACKAGE I) - CONSTRUCTION OF IRRIGATION AND DRAINAGE CANAL, FARM SERVICE ROADS, FARM ACCESS PATHS

Location : San Agustin, Sula, Camarines Sur

Contract Amount : ₱ 304,801.65

Completion Date : September 30, 1982

1.0 ACTIVITIES :

1.1 Site grading

1.2 Clearing and grubbing

1.3 Canal excavation along R10-SFD2, R7-SFD2 and R10-03.

1.4 Canal embankment and fill along R7-SFD3, R7-SFD5 and R7-SFD4

1.5 Hauling of common borrow and selected borrow materials along FAP-10, FAP-7 and FAP-6.

2.0 PROGRESS :

Accomplishment for this period was mainly attributed to site grading, canal excavation along R10-SFD2, R7-SFD3 and R10-03. Spreading of common and selected borrow materials along Farm Access Path, 10, 6 & 7, including initial compaction summed up to 72.841%.

3.0 LIST OF PERSONNEL :

DESIGNATION	NUMBER
Project Engineer	1
Asst. Project Engineer	1
Foreman	1
Drivers	4
Bulldozer Operator	1
Laborers	30
Payloader Operator	1
TOTAL	39

4.0 LIST OF EQUIPMENT :

KIND/TYPE	NUMBER
BULLDOZER	1

Backloader	1
Dump Trucks	2
Service Jeep	1

5.0 PROBLEMS, COMMENTS AND RECOMMENDATIONS :

5.1 Right of Way. There should be proper coordination with the PMO Field Personnel incharge of the negotiation of this scope of work.

5.2 Heavy equipment breakdown. Immediate repair should be done on this, or the contractor must mobilize or rent at least a unit on the type of heavy equipment that usually breakdown.

Contractor	:	A.C. BUILDER'S INC.
Project	:	PHASE I-B (PACKAGE II) - CONSTRUCTION OF IRRIGATION AND DRAINAGE CANALS, FARM ACCESS PATH'S AND FARM SERVICE ROADS AND CANAL STRUCTURES
Location	:	San Agustin, Bula, Camarines Sur
Contract Amount	:	₱ 343,329.00
Completion Date	:	September 30, 1982

1.0 ACTIVITIES :

1.1 Site grading

1.2 Clearing and grubbing

1.3 Canal embankment and fill along R8-D3 at sta. and R9-D1 at sta.

1.4 Hauling and spreading of common borrow and selected borrow along FSR-2.

1.5 Canal excavation on R8-D3 along sta. R9-D1 at sta. and Main Drainage Canal.

2.0 PROGRESS :

Of the remaining civil works, the accomplishment during the period were on site grading, canal excavation on drainage canals. Hauling and spreading of common and borrow materials for Farm Service Roads with an initial compaction totalled to 55.68%.

3.0 LIST OF PERSONNEL :

DESIGNATION	NUMBER
Project Engineer	1
Asst. Project Engineer	1
Foreman	3
Drivers	4
Bulldozer Operator	3
Laborers	25
TOTAL	37

4.0 LIST OF EQUIPMENT :

KIND/TYPE	NUMBER
Bulldozer	1

Service Jeep	1
Road Roller	1
Backhoe	2
Payloader	1
Dump Trucks	2

5.0 PROBLEMS, COMMENTS AND RECOMMENDATIONS :

The same problems encountered with other two contractors of this Phases of contract.

A suitable solution and recommendation thereon were already provided.

Contractor : E.R. IGNACIO CONSTRUCTION

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

Location : Nataoroc, Minalabac, Camarines Sur

Contract Amount : ₱ 4,396,458.34

Completion Date : July 31, 1982

1.0 ACTIVITIES :

1.1 Excavation for SD-2, RA6-SFD1, RA6-SFD, RA6-SFD2,

1.2 Construction of the following :

1.2.1 RCP crossing at sta. 2+060 of supply canal;

1.2.2 Stilling pool with T.O. at sta. 2+750 of supply canal;

1.2.3 RCP crossing at sta. 2+267 of supply canal;

1.2.4 RC/BL at sta. 0+420 RA5-SFD2;

1.2.5 BL at sta. 0+320 RA4-SFD2;

1.2.6 Drop at sta. 0+240 RA4-SFD1, Sta. 0+400 RA4-SFD2 sta. 0+260 RA3-SFD and sta. 0+460 RA3-SFD;

1.2.7 DO-CR/SD-1, DO-CR/RA4-D3, DO-CR/RA5-D3;

1.2.8 End checks :

1.2.8.1 RA1-SFD2;

1.2.8.2 RA2-SFD1;

1.2.8.3 RA4-SFD2;

1.2.8.4 RA4-SFD3;

1.2.8.5 RA5-SFD1;

1.2.8.6 RA6-SFD1;

1.2.8.7 RA6-SFD4.

2.0 PROGRESS :

Payable accomplishment for this period attributed to drainage excavation and canal structures is only 6.02%. This increased payable accomplishment to date to 75.00%. Including initially compacted gravel surfacing which is considered work in progress, total accomplishment summed up to 78.355%. It is 21.645% below the scheduled percentage of completion.

3.0 LIST OF PERSONNEL :

DESIGNATION	NUMBER
Project Manager	1
Project Engineer	1
Foreman	1
Capataz	2
Carpenter	2
Mason	2
Steelmen	2
Driver	5
HE Operators	5
Mechanics	1
Utilityman	1
Laborers	10
TOTAL	33

4.0 LIST OF EQUIPMENT :

KIND/TYPE	NUMBER
Dozer	2
Loader	2
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 N.

6.0 WEATHER :

Constant rains especially in the afternoon were experienced during the first and third week of this period. Please refer to Annex "O" for the day to day weather report.

7.0 PROBLEMS, COMMENTS AND RECOMMENDATIONS :

7.1 The contractor must exert more effort in order to complete the concrete canal lining. It will be more difficult to do the lining work during the coming months due to more rains expected.

7.2 The slide steel gates should now be installed, fitted to the corresponding structures so that correction could be made immediately in case there are any misfittings.

7.3 The backhoe being used in deep excavation is still idle due to mechanical breakdown. Immediate repair should be done on this.

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#3,

1.2 Completed construction of RC/DB10R, RAPW3-SFD2&3 sta. 0+320 MFD,

1.3 Completed construction of SB#2,

1.4 Construction of SB#1 (partially completed),

1.5 Excavation for SD-1,

1.6 Hauling of common borrow for portion of FSR-1 and 3,

1.7 Stripping for portion of RAPW3-SFD1,

1.8 Hauling of common borrow for portion of RAPW3-SFD1.

2.0 PROGRESS :

Payable accomplishment for this period attributed to mobilization, drainage excavation, construction of structures is only 5.11%. This increased payable accomplishment to date to 7.63%. Including initially compacted common borrow which is considered work in progress, total accomplishment summed up to 20.967%. It is 11.734% below the scheduled 32.71%.

3.0 LIST OF PERSONNEL :

DESIGNATION	NUMBER
Project Manager	1
Project Engineer	1
Driver	5
Foreman	1
Cepatas	1

Carpenter	3
Mason	1
Laborers	62
HE Operators	1
Mechanics	1
Utilityman	1
TOTAL	79

4.0 LIST OF EQUIPMENT :

KIND/TYPE	NUMBER
Dozer	2
Dump Trucks	5
Payloader	1
Grader	1

5.0 MATERIAL TESTING AND CONTROL :

There was no density test conducted. There was no embankment ready for field density test.

6.0 WEATHER :

Constant rains especially in the afternoon were experienced during the first and third week of this period. Please refer to Annex "G" for the day to day weather report.

7.0 PROBLEMS, COMMENTS AND RECOMMENDATIONS :

7.1 Additional gang for construction of structures is highly recommended.

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 Completed excavation of main canal.

1.2 Continued trimming and concrete lining of main canal.

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

1.4 Clearing, grubbing and stripping of FAP-11, FAP-13 and FAP-15.

1.5 Started hauling and spreading of common borrow materials for FAP-11, FAP-12 and FAP-15.

1.6 Completed the following remaining structures of the main canal.

1.6.1 90°.bend road crossing with turnouts for RA-8 and RA-9 at sta. 1+598.

1.6.2 Road crossing for FAP-9, sta. 2+350.

1.6.3 Turnout for RA7 and RAA2 of Phase V sta. 1+591.

1.7 Continues stockpiling of common borrow materials.

2.0 PROGRESS :

The volume of work accomplishment this period is minimal. The pace of work slowed down.

Pay accomplishment this period is only 1.50% and the pay accomplishment to date is 70.50%. Including works in progress, the total accomplishment summed up to 79.315%. Slippage increased to 17.475%.

3.0 LIST OF PERSONNEL :

DESIGNATION	NUMBER
Project Manager	1
Project Engineer	1
Foreman	1
HE Operators	6
Drivers	6
Mechanics	2
Carpenters	8
Steelmen	4
Mason	6
Utilitymen	4
Warehouseman	1
Watchman	1
Laborers	15
TOTAL	56

Note : Above is the maximum number of manpower deployed. Manpower decreased to a minimum of 40 men.

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 on Annex H.

6.0 WEATHER :

Constant rains especially on the afternoon were experienced during the first and third week of this period. Please refer to Annex "C" for the day to day weather report.

7.0 PROBLEMS, COMMENTS AND RECOMMENDATIONS :

7.1 The bigger part of the delay comes from the items of work selected borrow fill and gravel surfacing course.

These should be given attention. Operation on selected borrow fill is now possible since common borrow fills on service roads and access paths are now on grade.

7.2 Construction of structures for farmditches should be resumed now that structures on the main canal were finshed. It is highly recommended that at least three gangs of structure workers be formed.

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, spreading and compaction of selected borrow materials for FSR-4 from sta. 0+000 to sta. 1+150.

1.2 Trimming and concreting of main canal lining from sta. 3+990 to sta. 4+500.

1.3 Completed construction of the following structures:

1.3.1 RCP crossing M.C. sta. 5+277.45,

1.3.2 D1/RAC2-D5.

1.4 Started construction of the following structures:

1.4.1 RCP crossing M.C. sta. 5+577.45,

1.4.2 RCP crossing M.C. sta. 5+877.45,

1.4.3 RD crossing M.C. sta. 6+480,

1.4.4 RD crossing M.C. sta. 6+989,

1.4.5 90° bend RD crossing M.C. sta. 6+027.45,

1.4.6 DC-1, DC-2, DC-3, DC-4/SD-5 at sta. 0+150, 0+450, 0+750, 0+850 respectively.

1.5 Stockpiling of gravel surfacing materials,

1.6 Excavation of the following drainage ditches :

1.6.1 RAC2-D5 from sta. 1+000 to 1+200.

1.6.2 SD-5 from sta. 0+800 to 1+300.

1.6.3 RAC1-D2 from sta. 0+000 to 0+400.

2.0 PROGRESS :

The contractor was not able to accomplish the target time due to successive rains and a typhoon occured during this period. However, they had already started the construction of drainage structures and ditches.

With this, the resulting slippage increased to 31.593%. The payable accomplishment to date is 45.07%. Including work in progress accomplishment totalled to 65.295%.

3.0 LIST OF PERSONNEL :

DESIGNATION	NUMBER
Project Manager	1
Project Engineer	1
Foreman	1
DT Drivers	5
HE Operators	5
HE Mechanics	2
Utilityman	1
Instrumentman	1
Survey Aides	5
Laborers	69
TOTAL	91

4.0 LIST OF EQUIPMENT :

KIND/TYPE	NUMBER
Bulldozer 3D7E, 1D6, 1D4-D 1D7-17A	6
Payloader 17CN-175 111-A 1-966-C, 1-JH-65	3
Backhoe	1
Roller, Pneumatic & Proctor	2
Dump Trucks, 10 wheeler	10
Water Truck	1
Concrete Mixer, 1 bagger	3

5.0 MATERIAL TESTING AND CONTROL :

Please see attached report on Annex H.

6.0 WEATHER :

Constant rains especially in the afternoon were experienced during the first and third week of this period. Please refer to Annex "G" for the day to day weather report.

7.0 PROBLEMS, COMMENTS AND RECOMMENDATIONS :

7.1 Frequent rains made the area unworkable for hauling and compaction works resulting to further delay of the project. It is recommended that when hauling work is possible in the area, selected borrow and gravel surfacing works should be given priority so that the roads could be passable even during rainy periods.

7.2 Excavated materials dumped alongside the secondary road should be disposed either to be dumped on the road and/or canal embankment or to a disposal area to avoid mudding the secondary road.

7.3 Construction of structures should now be given attention for this operation is possible even during rainy season.

Contractor : HG & B CONSTRUCTION

Project : PHASE V, CONSTRUCTION OF IRRIGATION AND DRAINAGE CANALS, FARM SERVICE ROADS, FARM ACCESS PATHS AND CANAL 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 common borrow fill at RAB4-MFD.

1.2 Excavation works at supply canal and drainage ditch.

1.3 Concreting of drainage structure at SD-1, sta. 0+550.

2.0 PROGRESS :

Only a portion of RAB4-MFD has been filled and levelled with common borrow materials but no compaction was done. Other embankment which had been filled a long time were not also compacted to the desired compaction degree.

Payable accomplishment this period is only 1.20%. It is very much below the target accomplishment. Payable accomplishment to date increased to 17.55%. Including work in progress, total accomplishment summed up to 58.786%. Slippage increased to 34.66%.

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

Watchman	1
Carpenters	5
Equipment Operators	12
Laborers	16
TOTAL	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 :

There was no field density tests conducted during this period. There was no embankment ready for field density test.

6.0 WEATHER :

Constant rains especially in the afternoon were experienced during the first and third week of this period. Please refer to Annex "G" for the day to day weather report.

7.0 PROBLEMS, COMMENT AND RECOMMENDATIONS :

7.1 It has been noted that the major problem affecting the increasing percentage of slippage is within the management themselves. Operation has been on and off and most of the time, minimal, due to lack of financial assistance coming from its management. The project principal concern must be informed about this situation in order to improved their operation.

7.2 The contractor should not neglect compaction activities, because this is a part of their work. Due to lack of compaction, 30.00% of the accomplishment is not yet payable.

ACTIVITY DESCRIPTION SUMMARY

	PARTICULARS		PMO ADMINISTRATION AND SUPERVISION	A & E DETAILED ENG'G DESIGNS	C S
1.	ESTIMATED COST		6,954,031.00	3,328,633.00	1
2.	PERCENTAGE FROM TOTAL BUDGET	%	10.08	4.82	
3.	ACCOMPLISHMENT THIS MONTH PROGRAMMED	%	1.65		
.	ACCOMPLISHMENT THIS MONTH ACTUAL	%	2.20		
5.	ACCOMPLISHMENT TO DATE PROGRAMMED	%	73.50	100	
6.	ACCOMPLISHMENT TO DATE ACTUAL	%	89.80	99.37	
7.	PROJECTED ACCOMPLISHMENT FOR NEXT MONTH	%	1.65		
8.	OVERALL ACCOMPLISHMENT TO DATE	%	9.052	4.79	
9.	TOTAL EXPENDITURES THIS MONTH	₱	153,079.18		
10.	TOTAL EXPENDITURES TO DATE	₱	6,244,706.27	3,488,731.98	1
11.	% OF EXPENDITURES THIS MONTH		2.20		
12.	% OF EXPENDITURES TO DATE		89.80	104.80	
13.	PROJECTED EXPENDITURES NEXT MONTH	₱	115,050.00		
14.	PLANNED DATE STARTED		1 - 02 - 78	2 - 15 - 78	1
15.	ACTUAL DATE STARTED		1 - 02 - 78	2 - 15 - 78	1
16.	% OF THE TIME ELAPSED TO DATE		76.36	100	
17.	a) BEHIND SCHEDULE			0.63	
	b). AHEAD OF SCHEDULE		16.30		
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	6
	b) COST NECESSARY TO COMPLETE		6,954,031.00	3,328,633.00	1,

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.

SUMMARY OF ACCIVI[illegible]
FOR THE PE[illegible]D ENDI[illegible] AUGUST 15, 1982
BULA-MINALABAC, LAND CONSOLIDATION [illegible] PROJECT

	PHYSICAL			INFRASTRUCTURE	DEVELOPMENT DIVISION		
	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	R.O.W. DAMAGE
00	1,728,258.00	41,216,930.00	7,296,530.00	1,282,510.00	4 376,600.00	685,650.00	410,00[illegible]
	2.50	59.72	10.57	1.86	6.34	1.00	0.[illegible]
	2.34	2.10			3.08	4.514	
	2.34	3.53					1.[illegible]
	79.40	85.256	53.49	100	70.26	52.27	67.[illegible]
	79.40	70.68	19.49	79.57	11.87	1.13	51.[illegible]
	2.34	2.10			3.08	4.514	
	1.985	42.21	2.06	1.48	0.75	0.01	0.[illegible]
		12,357.73					7,80[illegible]
98	1,435,712.60	22,453,313.46	1,438,516.50	973,964.22	519,618.50	7,720.54	37,02[illegible]
		0.0299					1.[illegible]
	83.07	54.476	19.71	75.94	11.87	1.13	9.[illegible]
	40,396.08	1,929,079.58			134,875.00	30,950.00	29,16[illegible]
78	1 - 02 - 79	1 - 01 - 78	9 - 01 - 80	4 - 01 - 78	1 - 02 - 78	9 - 01 - 80	7 - 01
78	1 - 02 - 79	1 - 01 - 78	9 - 01 - 80	4 - 01 - 78	1 - 02 - 78	9 - 01 - 80	7 - 01
	79.61	83.32	64.29	100	76.36	67.65	85.[illegible]
3		14.576	34.00	20.43	58.39	51.14	15.[illegible]
80	6 - 30 - 83	6 - 30 - 83	12 - 31 - 82	3 - 31 - 01	12 - 31 - 83	6 - 30 - 83	3 - 31
00	1,728,258.00	41,216,930.00	7,296,530.00	1,282,510.00	4,376,600.00	685,650.00	410,000

JAIME B. ABONITA
DPM - PIDD

FRANCISCO S. RAMOS
DPM-LADD

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

ANNEX - A

N LOT VISION D EY	R.O.W. & DAMAGES	TEST-RUN	SUB-TOTAL	INSTITUTIONAL / AGRICULTURAL DEV. DIVISIO APPLIED AGRICULTURAL RESEARCH	TENURIAL DEVELOPMENT	ORGANIZATIONAL DEVELOPMENT & TRAINING	SUB-TOTAL
50,00	410,000.00	1,481,000.00	61,806,111.00	71,000.00	46,920.00	138,920.00	256,840.00
00	0.59	2.15	89.55	0.10	0.07	0.20	0.37
014		4.073	1.803	2.35	2.895	1.382	0.007
	1.902	4.073	2.487	2.35	2.895	1.382	0.007
27	67.07	54.383	78.954	74.19	71.505	80.89	0.286
13	51.665	29.811	63.283	74.19	71.505	80.89	0.286
514		4.073	1.936	2.35	2.895	1.382	0.007
01	0.305	0.641	63.283	0.074	0.050	0.162	0.286
	7,800.00	12,385.18	186,122.09			4,292.80	4,292.80
20.54	37,028.50	149,996.83	36,749,309.40	2,672.00	1,470.00	25,155.10	32,297.10
	1.902	0.87	0.269			3.09	0.007
.13	9.031	10.128	53.246	3.76	3.13	20.267	0.044
50.00	29,166.65	60,333.35	1,339,850.66	1,666.67	1,358.33	1,920.83	4,945.83
- 80	7 - 01 -80	9 - 01 - 80		1 - 01 - 79	4 - 01 -78	3 - 01 - 78	
- 80	7 - 01 -80	9 - 01 - 80		1 - 01 - 79	4 - 01 -78	3 - 01 - 78	
.65	85.71	57.50		71.66	76.47	82.82	
.14	15.40	24.572	15.671				
- 83	3 - 31 -83	12 - 31 - 83		12 - 31 -83	11 - 30 -83	6 - 30 - 83	
50.00	410,000.00	1,481,000.00	61,806,111.00	71,000.00	46,920.00	138,920.00	256,840.00

O.S. RAMOS
LADD

GREGORIO P. BELUANG
Project Manager

SALVADOR PEJ
Project

Peasant and Buff by Chuah Theah Teng
From the collection of Dr. and Mrs. Clifton R. Wharton, Jr.

ANNEX - A

		INSTITUTIONAL / AGRICULTURAL DEV. DIVISION				
-RUN	SUB-TOTAL	APPLIED AGRICULTURAL RESEARCH	TENURIAL DEVELOPMENT	ORGANIZATIONAL DEVELOPMENT & TRAINING	SUB-TOTAL	T O T A L
,000.00	61,806,111.00	71,000.00	46,920.00	138,920.00	256,840.00	69,016,982.00
2.15	89.55	0.10	0.07	0.20	0.37	100.00
4.073	1.803	2.35	2.895	1.382	0.007	1.81
4.073	2.487	2.35	2.895	1.382	0.007	2.494
4.383	78.954	74.19	71.505	80.89	0.286	79.24
9.811	63.283	74.19	71.505	80.89	0.286	63.569
4.073	1.936	2.35	2.895	1.382	0.007	1.81
0.641	63.283	0.074	0.050	0.162	0.286	63.569
,385.18	186,122.09			4,292.80	4,292.80	190,414.89
,996.83	36,749,309.40	2,672.00	1,470.00	25,155.10	32,297.10	36,781,606.50
0.87	0.269			3.09	0.007	0.276
10.128	53.246	3.76	3.13	20.267	0.044	53.29
,333.35	1,339,850.66	1,666.67	1,358.33	1,920.83	4,945.83	1,344,796.49
01 - 80		1 - 01 - 79	4 - 01 -78	3 - 01 - 78		
01 - 80		1 - 01 - 79	4 - 01 -78	3 - 01 - 78		
37.50		71.66	76.47	82.82		
24.572	15.671					15.671
31 - 83		12 - 31 -83	11 - 30 -83	6 - 30 - 83		
1,000.00	61,806,111.00	71,000.00	46,920.00	138,920.00	256,840.00	69,016,982.00

GREGORIO P. BELUANG
Project Manager

SALVADOR PEJO, CESO II
Project Director

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... and Mrs. Clifton R. Wharton, Jr.

BULA-MINALABAC LAND CONSOLIDATION (BICOL IDA II-A) PROJECT
FOR THE PERIOD ENDING AUG. 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 - PMO ADMINISTRATION & SUPERVISION	6,954,031.00	10.08	153,079.18	6,244,706.27	2.20	89.80	
II- INSTITUTIONAL AND AGRICULTURAL DEVELOPMENT	256,840.00	0.37	4,292.80	32,297.10	1.672	12.575	
III-PHYSICAL INFRASTRUCTURE DEVELOPMENT	61,806,111.00	89.55	33,042.91	30,504,603.13	0.0535	49.35	
TOTAL	69,016,982.00	100	190,414.89	36,781,606.50	0.276	53.29	

PREPARED BY:

CORAZON S. ABESA
Project Evaluator

NOTED BY:

GREGORIO P. BELIWAG
Project Manager

CHECKED BY:

FRANCISCO E. MARGATE
Project Analyst

SUBMITTED BY:

SALVADOR PEJO, CESO II
Project Director

BULA-MINALABAC LAND CONSOLIDATION (BICOL IDA IIAA) PROJECT
FOR THE PERIOD ENDING AUG. 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	75,335.14	2,522,574.43	2.131	71.337	
B. MOE	2,351,939.00	33.82	52,042.05	3,318,178.81	2.213	141.083	
C. OFFICE EQUIPMENT	79,000.00	1.14		110,220.40		139.50	
D. ALL OTHERS PMO	986,943.00	14.19	25,701.99	293,732.63	2.604	29.762	
TOTAL	6,954,031.00	100	153,079.18	6,244,786.27	2.20	89.80	

PREPARED BY:

CORAZON S. ABESA
Project Evaluator

NOTED BY:

GREGORIO P. BELIANG
Project Manager

CHECKED BY:

FRANCISCO E. MANGATE
Project Analyst

SUBMITTED BY:

SALVADOR PEJO, CESO II
Project Director

BUHI-MINALABAC LAND CONSOLIDATION (BICOL IDA II-A) PROJECT
FOR THE PERIOD ENDING AUG. 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	4,292.80	28,155.10	3.09	20.267	
TOTAL	256,840.00	100	4,292.80	32,297.10	1.672	12.575	

PREPARED BY:

CORAZON S. ARESA
Project Evaluator

NOTED BY:

GREGORIO P. BELUNG
Project Manager

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FRANCISCO E. MARGATE
Project Analyst

SUBMITTED BY:

SALVADOR PEJO, CESO II
Project Director

BULA-MINALABAC LAND CONSOLIDATION (BICOL IDA II-A) PROJECT
FOR THE PERIOD ENDING AUG. 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		1,435,712.60		83.07	
C. IRRIGATION, ROADS, DRAINAGE & CANAL STRUCTURE	41,216,930.00	66.69	12,357.73	22,453,313.46	0.0299	54.476	
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	7,800.00	37,028.50	1.902	9.031	
I. TEST-RUN	1,481,000.00	2.40	12,885.18	149,996.83	0.37	10.128	
TOTAL	61,806,111.00	100	33,042.90	30,504,603.13	0.0535	49.355	

PREPARED BY:

EDGARDO L. PRESA
Project Evaluator

CHECKED BY:

FRANCISCO E. MARGATE
Project Analyst

NOTED BY:

GREGORIO P. [illegible]
Project Manager

BULA-NINALABAC LAND CONSOLIDATION (BICOL LA II-A) PROJECT
FOR THE PERIOD ENDING AUGUST 15, 1982

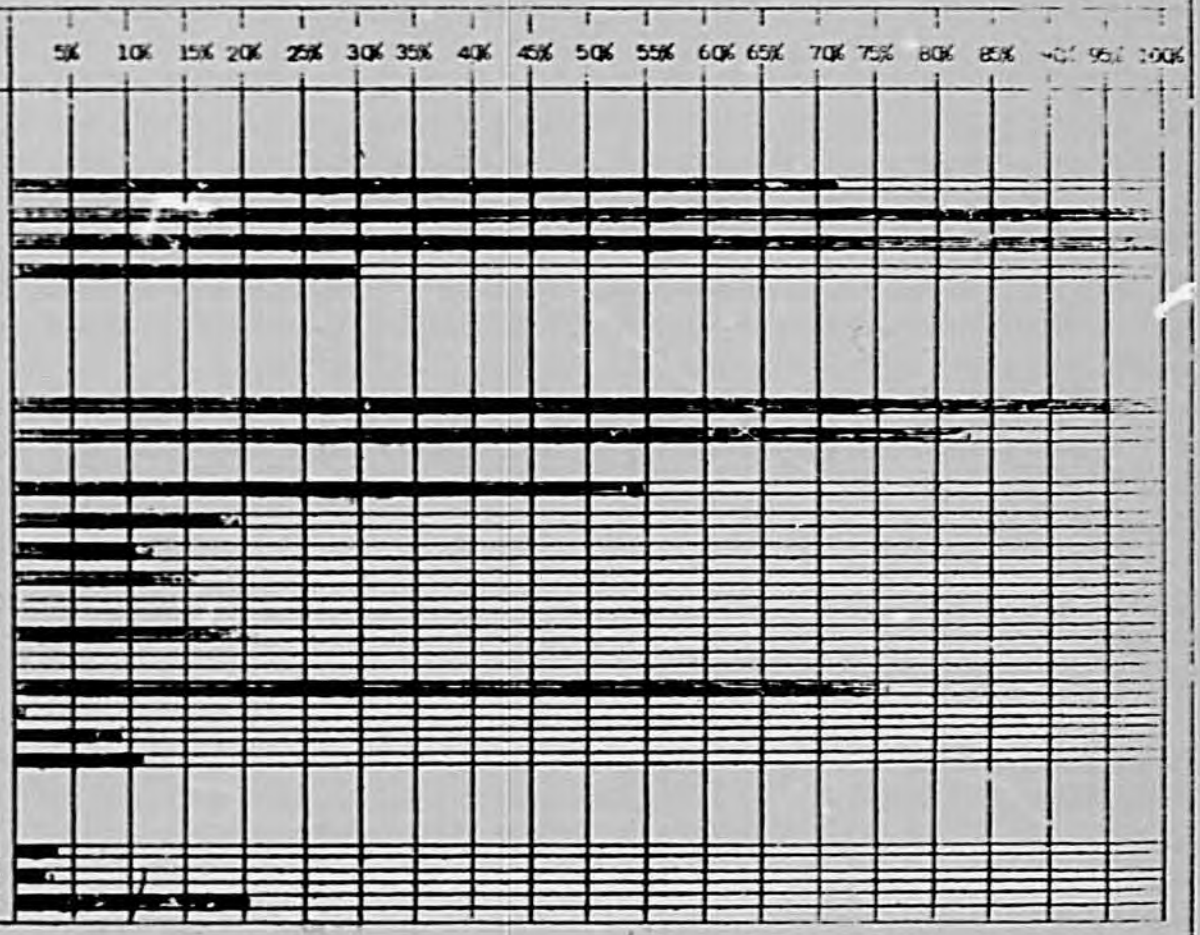
FINANCIAL PROGRESS REPORT OF PROJECT IMPLEMENTATION

ANNEX - C

EXPENDITURES THIS MONTH

EXPENDITURES PREVIOUS MO.

PARTICULARS	ESTIMATED AMOUNT (₱)	WT. %
I. PMO 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	3,328,833.00	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 Developm't	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
TOTAL	69,0[illegible],58[illegible].00	100



BULA-MINALABAC LAND CONSOLIDATION (BICOL IDA II-A) PROJECT
FOR THE PERIOD ENDING AUG. 15, 1982
STATUS REPORT ON ORGANIZATIONAL FORCE

ANNEX - D

	GOVERNMENT FORCES								NAME OF COMPANY	PRIVATE CONTRACTORS	
	PROFESSIONAL				SKILLED		UNSKILLED			PROFESSIONAL	
	TECHNICAL		NON-TECHNICAL							TECHNICAL	NON-TECHNICAL
	PLANNED	ACTUAL	PLANNED	ACTUAL	PLANNED	ACTUAL	PLANNED	ACTUAL			
I OFFICE OF THE PROJECT DIRECTOR		2	1	4					F.R. IGNACIO CONST.	4	1
II OFFICE OF THE PROJECT MANAGER	3	2	4	6					MAROSA ENTERPRISES	1	2
a) PROGRAMMING & MONITORING SECTION	5	1	2	1					J. ROMERO CONST.	4	
III PHYSICAL INFRASTRUCTURE DEV'T DIVISION									HG & S CONSTRUCTION	3	3
a) DESIGN & ESTIMATES SECTION	10	7							LGH CONSTRUCTION		
b) CONSTRUCTION SECTION	13	12							KING CONST. DEV. CO.		
c) MATERIALS & TESTING SECTION	4	4							AC BUILDERS		
d) SURVEY SECTION	17	22							FH AMOSCO		
e) R.O.W. & DAMAGES SECTION			2	2							
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) TENURIAL DEVELOPMENT			2	5							
c) ORGANIZATIONAL DEV'T. & TRAINING	21	23	4	6							
TOTAL	75	76	35	91							

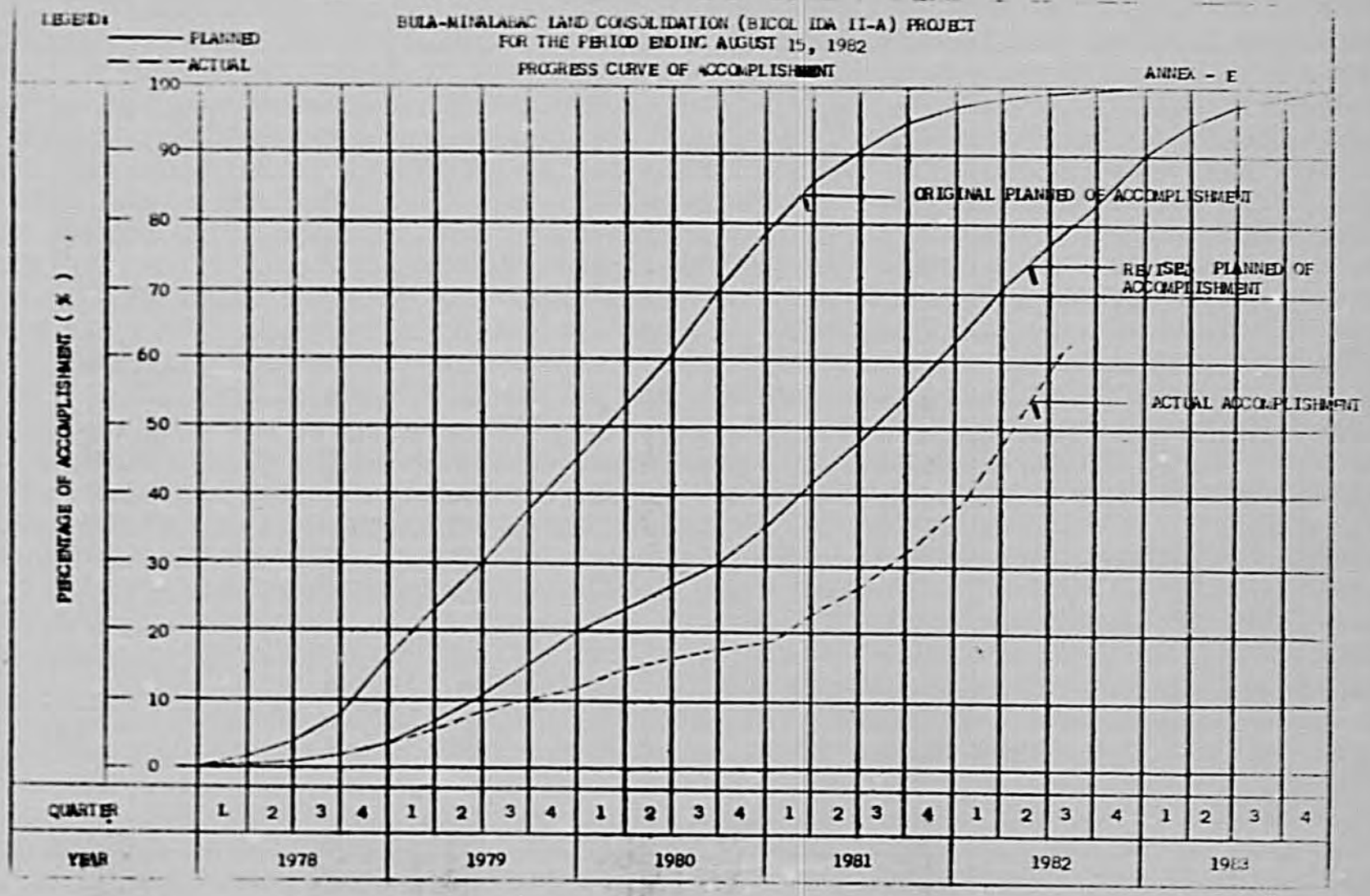
* - EXCESS OF PLANNED ARE PART TIME BASIS

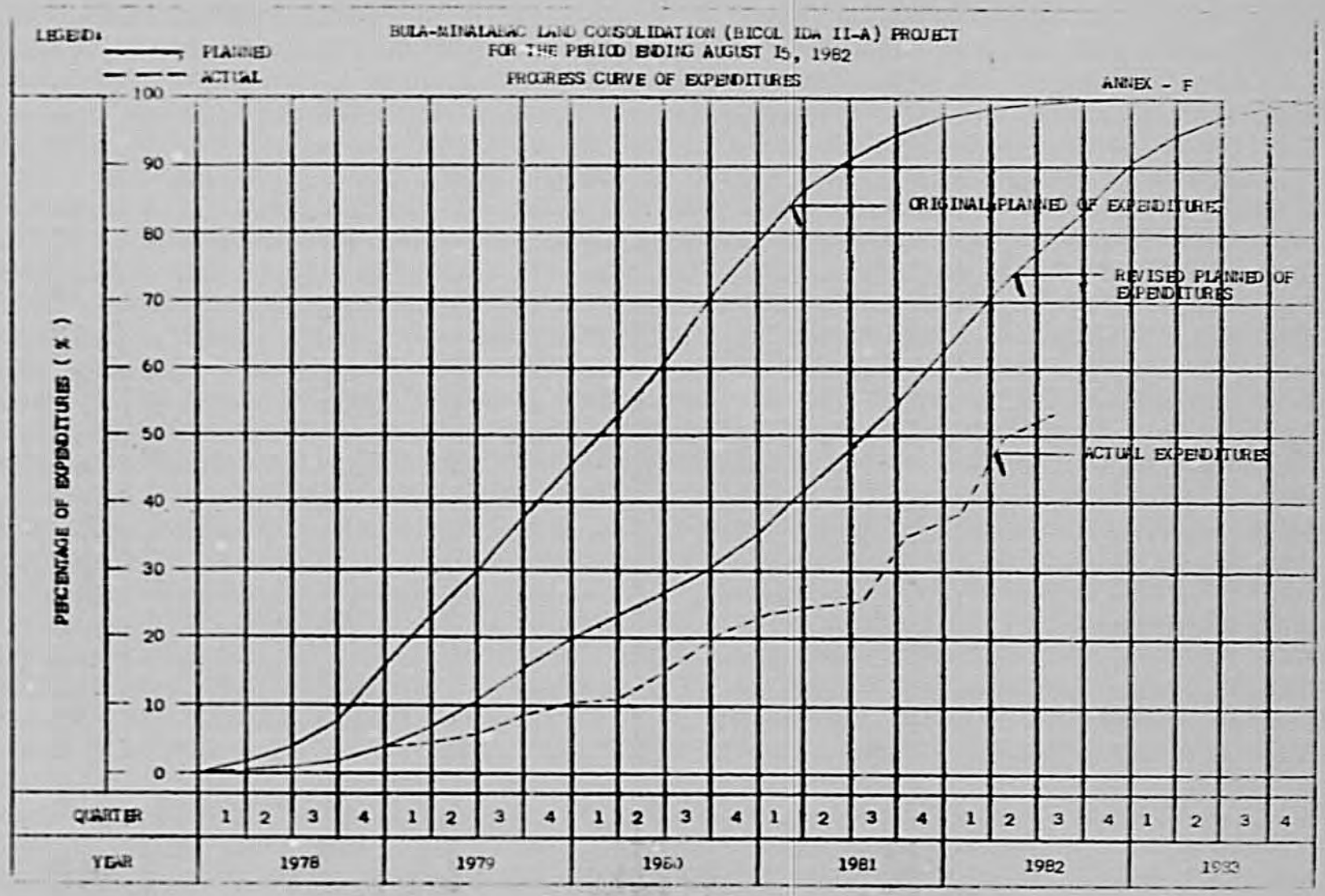
PREPARED BY:
CORAZON C. [illegible]
Project [illegible]

CHECKED BY:
FRANCISCO E. MARGATE
Project Analyst

NOTED BY:
GREGORIO P. [illegible]
Project Manager

SUBMITTED BY:
SALVADOR PEJO, CESO II
Project Director


LEGEND:
PLANNED
ACTUAL
BULA-MINALABAC LAND CONSOLIDATION (BICOL IDA II-A) PROJECT
FOR THE PERIOD ENDING AUGUST 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
1978
1979
1980
1981
1982
1983


LEGEND:
PLANNED
ACTUAL
BULA-MINALABAC LAND CONSOLIDATION (BICOL IDA II-A) PROJECT
FOR THE PERIOD ENDING AUGUST 15, 1982
PROGRESS CURVE OF EXPENDITURES
ANNEX - F
ORIGINAL PLANNED OF EXPENDITURES
REVISED PLANNED OF EXPENDITURES
ACTUAL EXPENDITURES
PERCENTAGE OF EXPENDITURES (%)
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
1978
1979
1980
1981
1982
1983

ANNEX "G"

WEATHER REPORT FOR THE PERIOD 16 JULY TO 15 AUGUST 1982

July 16	Cloudy
" 17	Rainy
" 18	Cloudy
" 19	Cloudy
" 20	Cloudy
" 21	Cloudy
" 22	Rainy
" 23	Rainy
" 24	Rainy
" 25	Cloudy
" 26	Fair
" 27	Fair
" 28	Cloudy in the morning, rainshower in the afternoon.
" 29	Stormy
" 30	Fair
" 31	Fair
August 1	Fair
2	Fair
3	Fair
4	Fair
5	Fair in the morning Heavy rain in the afternoon.
6	Fair
7	Fair

August	8	Fair
	9	Fair
	10	Fair
	11	Fair
	12	Fair
	13	Fair
	14	Fair
	15	Fair

MATERIAL TESTING AND CONTROL

1.0 ACTIVITIES :

Activities for this period are : conducting field density tests, both on common borrow and selected borrow from canal and road embankment; and inspection and control of concrete mixes.

2.0 TEST RESULTS :

2.1 Concrete Cylinders :

No concrete test results were submitted by the contractor.

2.2 Common Borrow :

Most density tests conducted on road and canal embankments meet the required minimum compaction specified for this item.

2.3 Selected Borrow :

Field density test conducted on road embankment in Phase II meet the required minimum requirement for this item.

3.0 LABORATORY PERSONNEL :

DESIGNATION	NUMBER
Material Engineer, TCGI	1
Material Engineer, PMO	1
Laboratory Technician	1
Laboratory Aides, PMO	6

4.0 REMARKS AND RECOMMENDATIONS :

4.1 With the frequent rains in the area, the contractors encountered difficulty in embankment activities. Due to this, only a few had been ready for field density test.

4.2 There was no testing done on concrete cylinder samples taken from structures and canal lining. In spite of frequent follow ups, the contractors neglected this matter.

SUMMARY OF FIELD DENSITY TEST RESULTS

DATE TESTED	PHASE AND STATION REPRESENTED	TEST RESULTS (%)	SPEC. (%)	R E M A R K S
Part I - Common Borrow				
	Phase IV-A Main canal & service			
June 30, 1982	sta. 1+230	96.00	95%	Passed the required specification.
	1+380	95.45	95%	- do -
	1+580	94.74	95%	Failed but average compaction was attained.
	1+700	96.33	95%	Passed the required specification.
	Phase IV-B Farm Access Path (FAP)			
July 8, 1982	FAP-23	98.00	95%	- do -
		92.50	95%	Failed but average compaction was attained.
		98.77	95%	Passed the required specification.
		95.20	95%	- do -
July 9, 1982	FAP-24	95.00	95%	- do -
		95.78	95%	- do -
		98.00	95%	Failed but more compaction was made.
		95.00	95%	Passed the required specification.
Part II- Selected Borrow				
	Phase II - Farm Access Path & Farm Service Road			
July 12, 1982	FAP-1	96.40	95%	- do -
		97.42	95%	- do -
		97.59	95%	- do -
July 19, 1982	FSR-1	96.01	95%	- do -
		94.91	95%	- do -
		95.71	95%	- do -