



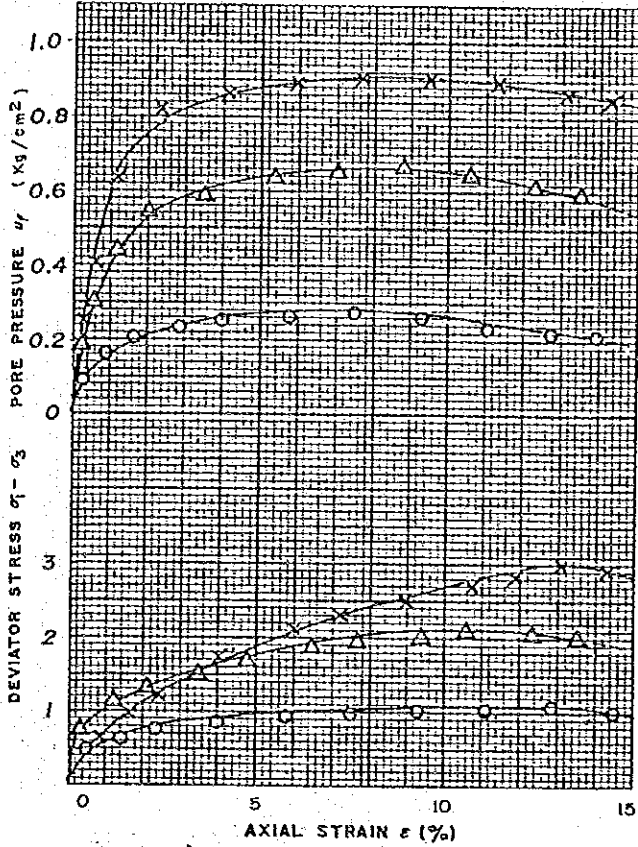
TECHNOTEST, INC.
 SOIL TESTING LABORATORY
 893 E. delos SANTOS AVENUE
 QUEZON CITY, PHILIPPINES

H

TRIAXIAL COMPRESSION TEST REPORT

PROJECT: FLOOD CONTROL AND DRAINAGE PROJECT DATE: JUNE 24, 1989

BOREHOLE No: JB-1 UDS-1 DEPTH: 7.55 - 8.00m TESTED BY: R. M. [Signature]

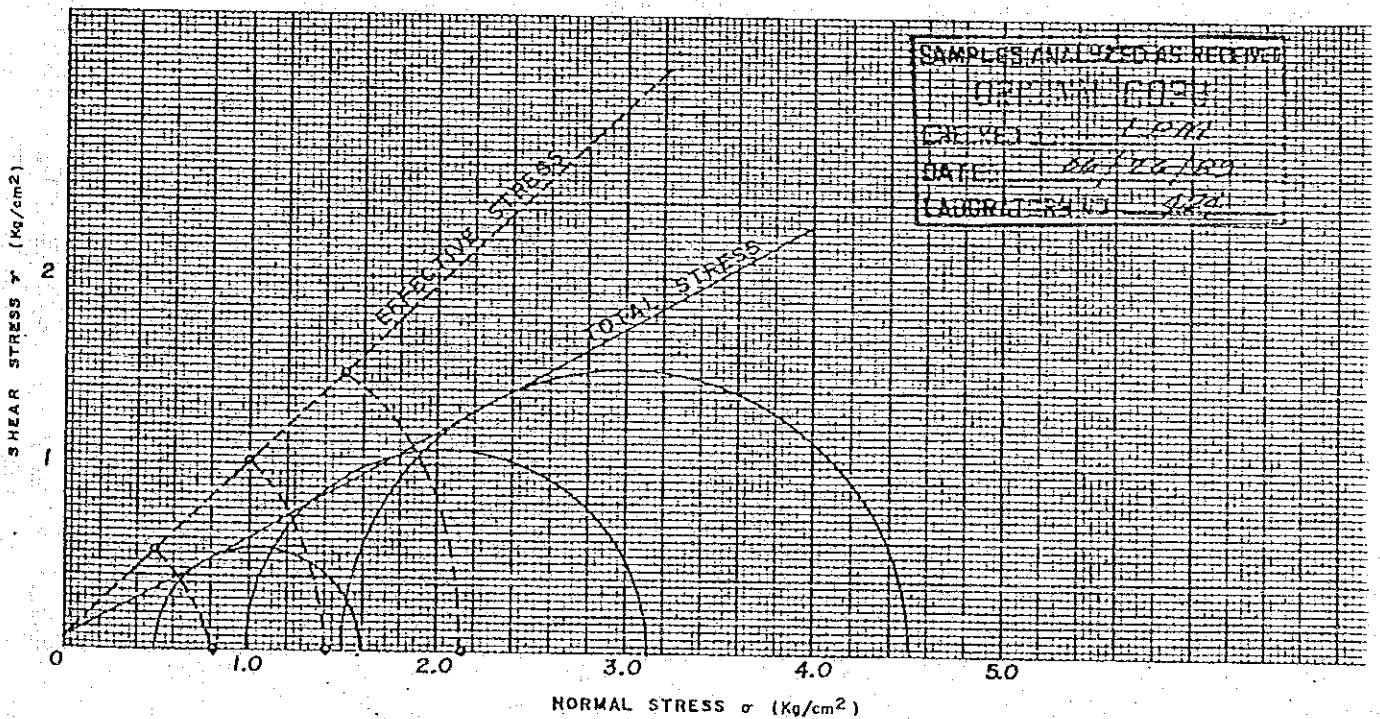


TYPE OF TEST UU · CU · (CU) · CD

TEST NO.	WATER CONTENT w (%)	WET DENSITY γ (g/cm ³)	MINOR PRINCIPAL STRESS σ_3 (Kg/cm ²)	MAXIMUM DEVIATOR STRESS $\sigma_1 - \sigma_3$ (Kg/cm ²)	PORE PRESSURE u_f (Kg/cm ²)
0					
1	53.03	1.73	0.50	1.077	0.22
2	57.02	1.69	1.00	2.098	0.64
3	48.12	1.78	1.50	2.998	0.86
4					
5					

REMARKS:

$\phi = 29^\circ$
 $c = 0.07 \text{ kg/cm}^2$
 $\phi' = 44^\circ$



SAMPLES ANALYZED AS RECEIVED
 LOCATION: LOPOM
 EX. NO.: 1001
 DATE: 06/26/89
 LABORATORY: TT



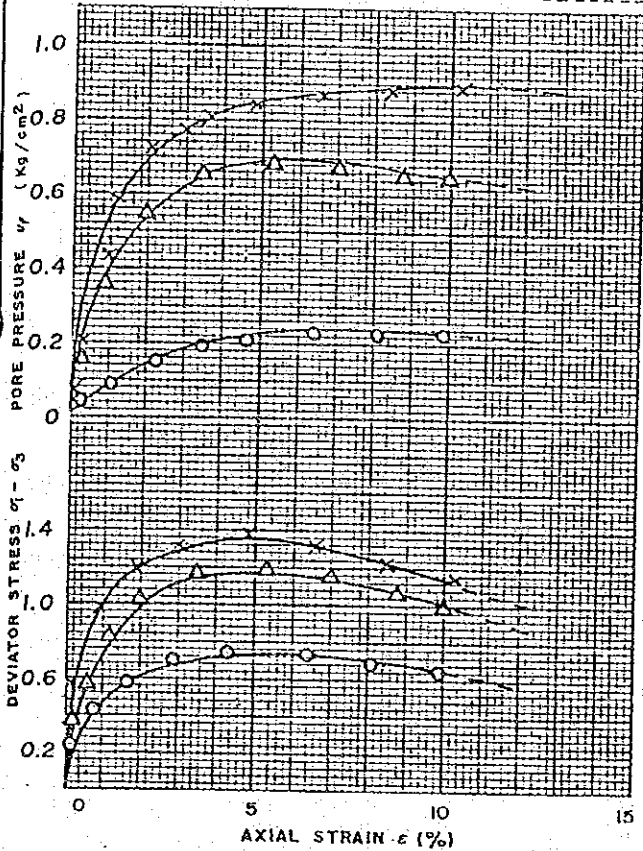
TECHNOTEST, INC.
 SOIL TESTING LABORATORY
 893 E. delos SANTOS AVENUE
 QUEZON CITY, PHILIPPINES

H-2

TRIAXIAL COMPRESSION TEST REPORT

PROJECT: FLOOD CONTROL AND DRAINAGE PROJECT DATE: JUNE 23, 1989

BOREHOLE No: JB-2 UDS-1 DEPTH: 17.55 - 18.00m TESTED BY: R. MALLARE

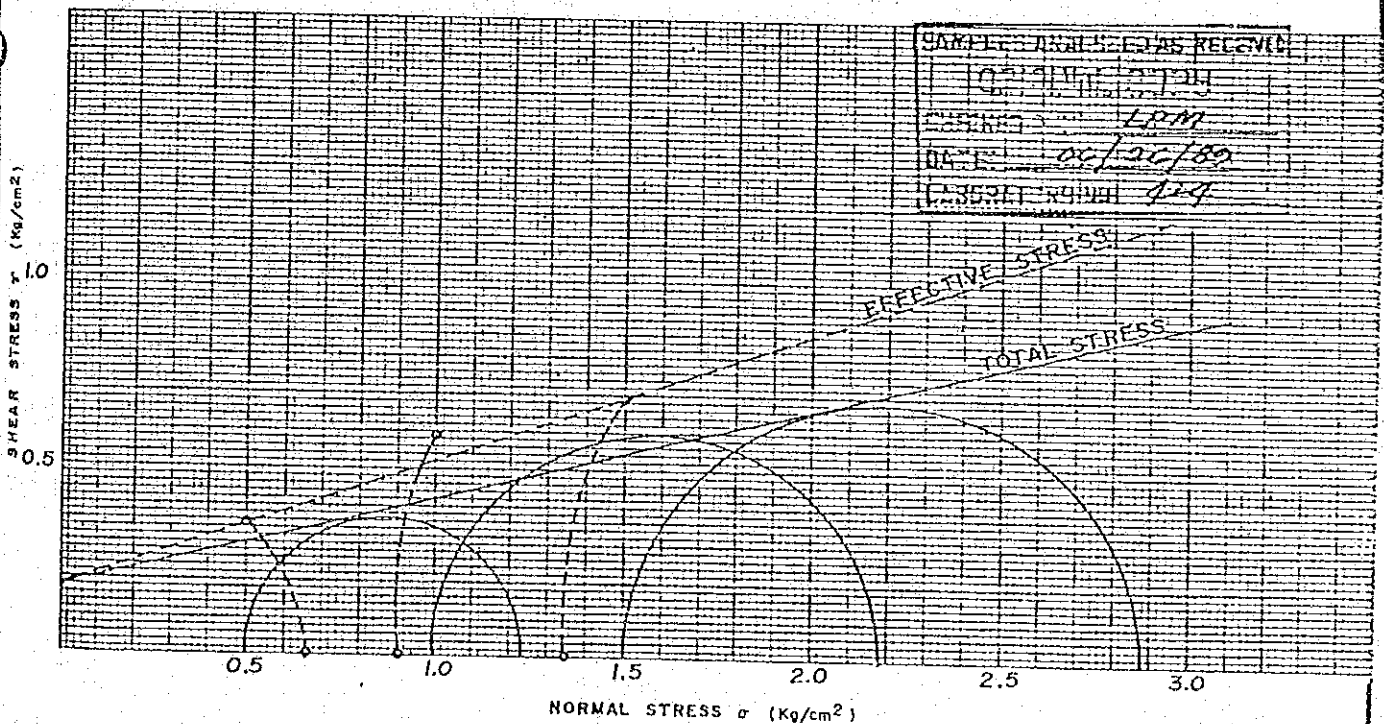


TYPE OF TEST UU · CU · (CU) · CD

TEST NO.	WATER CONTENT W (%)	WET DENSITY γ (g/cm ³)	MINOR PRINCIPAL STRESS σ ₃ (Kg/cm ²)	MAXIMUM DEVIATOR STRESS σ ₁ - σ ₃ (Kg/cm ²)	PORE PRESSURE u _f (Kg/cm ²)
○ 1	111.96	1.41	0.50	0.731	0.21
△ 2	123.85	1.38	1.00	1.178	0.68
× 3	121.93	1.39	1.50	1.378	0.84
4					
5					

REMARKS:

$\phi = 13.5^\circ$
 $c = 0.18 \text{ kg/cm}^2$
 $\phi' = 18.5^\circ$



SAMPLE ANALYSIS RECEIVED
 DATE: 06/20/89
 LAB: LRM
 OPERATOR: LRM



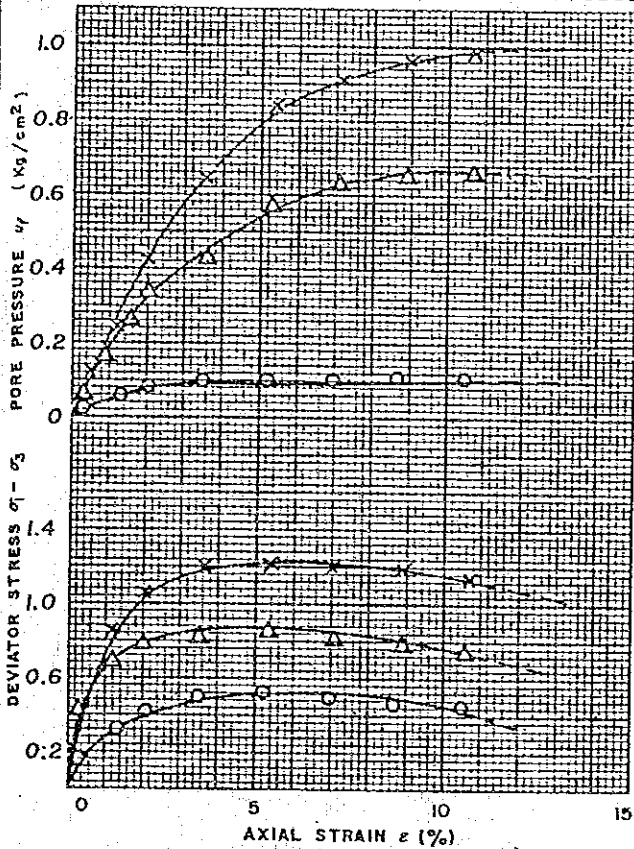
TECHNOTEST, INC.
 SOIL TESTING LABORATORY
 893 E. de los SANTOS AVENUE
 QUEZON CITY, PHILIPPINES

H-3

TRIAxIAL COMPRESSION TEST REPORT

PROJECT: FLOOD CONTROL AND DRAINAGE PROJECT DATE: JUNE 15, 1989
 BOREHOLE No: JB-3 UDS-1 DEPTH: 5.55 - 6.00 m TESTED BY: R. MALLARE

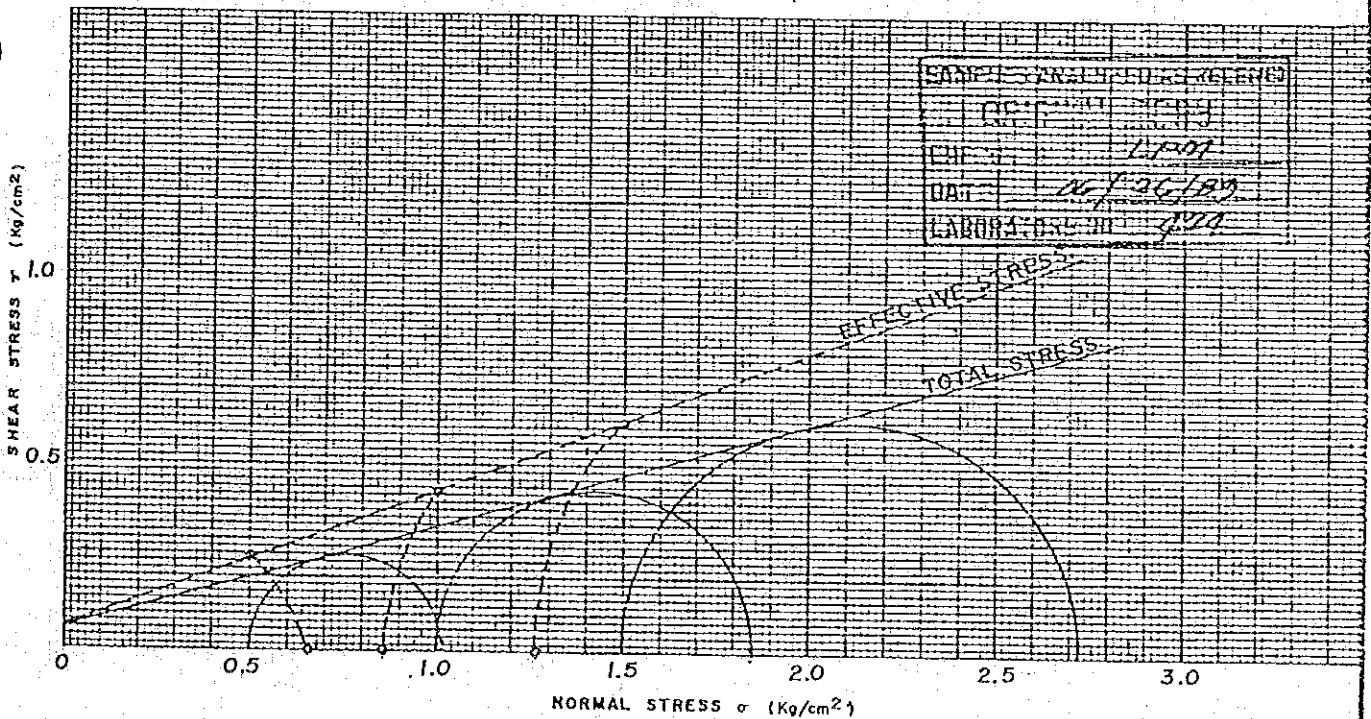
TYPE OF TEST UU · CU · (CU) · CD



TEST NO.	WATER CONTENT w (%)	WET DENSITY gamma (g/cm ³)	MINOR PRINCIPAL STRESS sigma ₃ (Kg/cm ²)	MAXIMUM DEVIATOR STRESS sigma ₁ - sigma ₃ (Kg/cm ²)	PORE PRESSURE u _f (Kg/cm ²)
0					
1	84.15	1.53	0.50	0.516	0.10
2	84.86	1.52	1.00	0.843	0.57
3	76.51	1.55	1.50	1.218	0.84
4					
5					

REMARKS:

$\phi = 15.40\%$
 $c = 0.06 \text{ kg/cm}^2$
 $\phi' = 20.4^\circ$



STATE: UNSATURATED RELEASED
 OF: 1.7-01
 DATE: 06/26/89
 LABORA: D.S.M. 200



TECHNOTEST, INC.
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 QUEZON CITY, PHILIPPINES

H-4

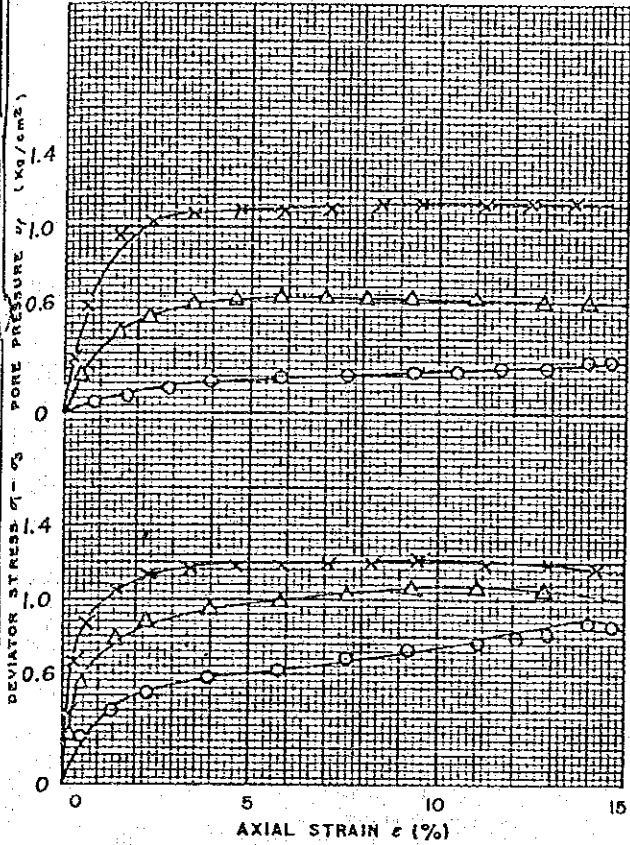
TRIAxIAL COMPRESSION TEST REPORT

PROJECT: FLOOD CONTROL AND DRAINAGE PROJECT DATE: JUNE 22, 1989

BOREHOLE No: JB-4 UDS-1 DEPTH: 8.55 - 9.00m

TESTED BY: *R. MALLARE*

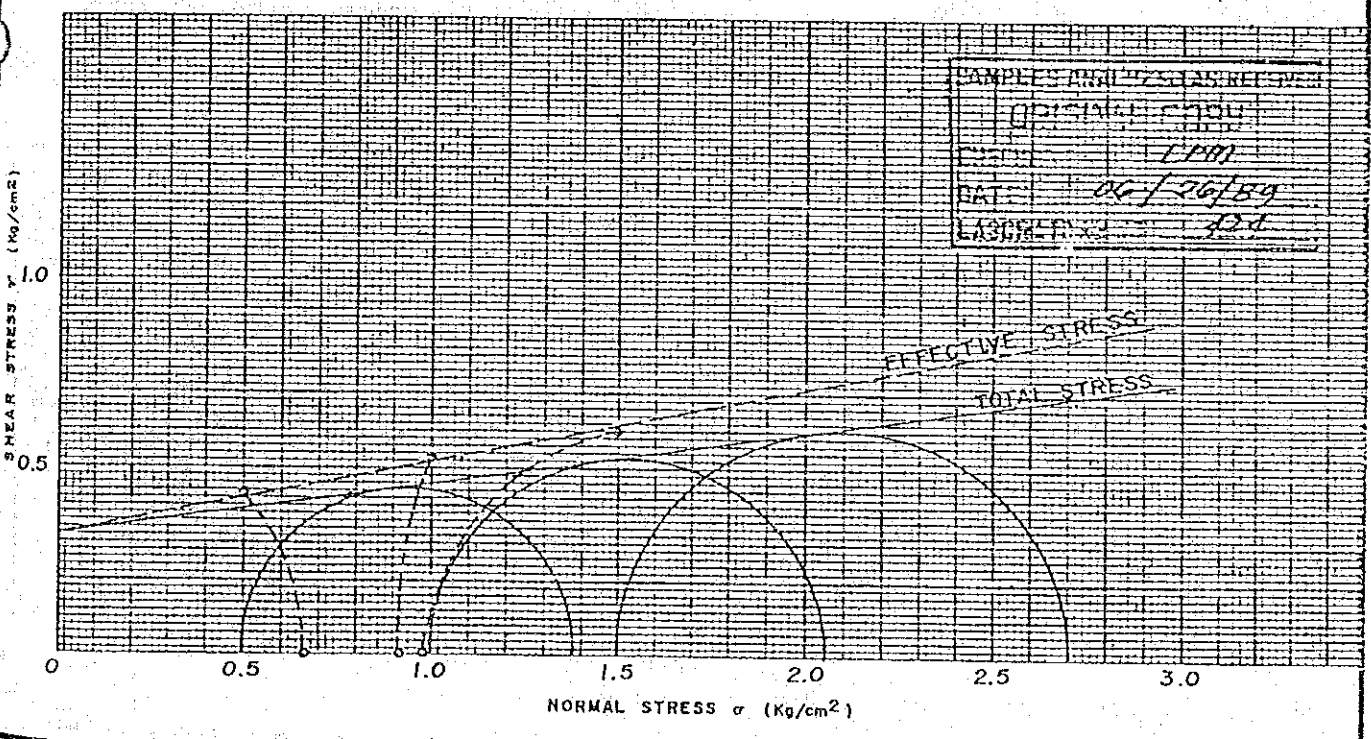
TYPE OF TEST UU · CU · **CU** · CD



TEST NO.	WATER CONTENT w (%)	WET DENSITY γ (g/cm ³)	MINOR PRINCIPAL STRESS σ_3 (Kg/cm ²)	MAXIMUM DEVIATOR STRESS $\sigma_1 - \sigma_3$ (Kg/cm ²)	PORE PRESSURE u_f (Kg/cm ²)
1	40.96	1.75	0.50	0.873	0.270
2	47.29	1.78	1.00	1.054	0.610
3	52.18	1.78	1.50	1.200	1.120
4					
5					

REMARKS:

$\phi = 8.0^\circ$
 $c = 0.32 \text{ kg/cm}^2$
 $\phi' = 11.4^\circ$





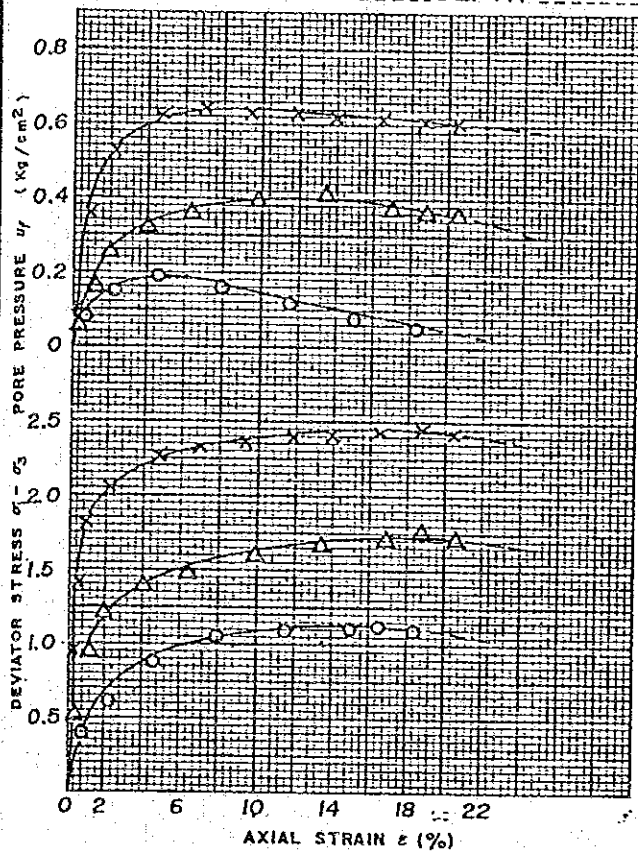
TECHNOTEST, INC.
 SOIL TESTING LABORATORY
 893 E. delos SANTOS AVENUE
 QUEZON CITY, PHILIPPINES

TRIAxIAL COMPRESSION TEST REPORT

PROJECT: FLOOD CONTROL AND DRAINAGE PROJECT DATE: JUNE 21, 1989

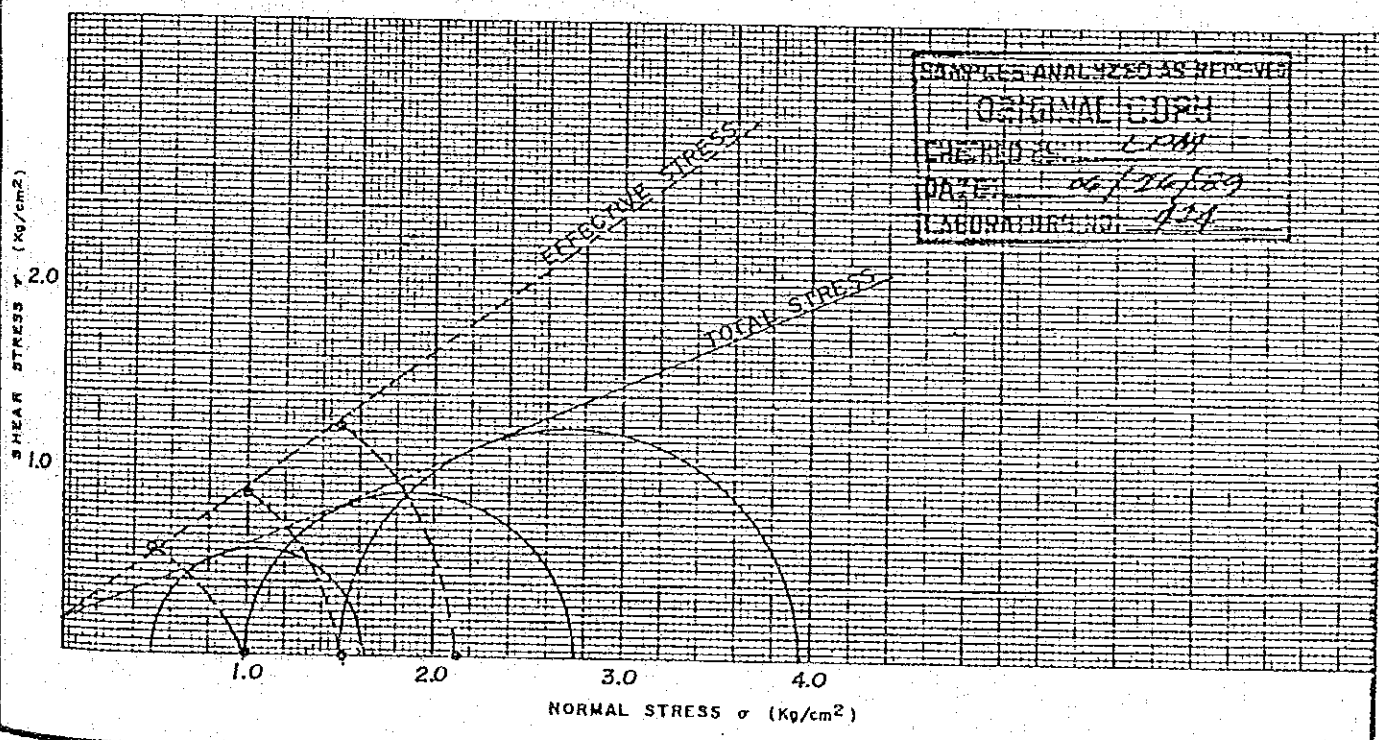
BOREHOLE No: JB-5 UDS-1 DEPTH: 4.55 - 5.00m TESTED BY: R. MALLARE

TYPE OF TEST UU · CU · **CU** · CD



TEST NO.	WATER CONTENT w (%)	WET DENSITY γ (g/cm ³)	MINOR PRINCIPAL STRESS σ_3 (Kg/cm ²)	MAXIMUM DEVIATOR STRESS $\sigma_1 - \sigma_3$ (Kg/cm ²)	PORE PRESSURE u_f (Kg/cm ²)
1	46.10	1.81	0.50	1.137	0.07
2	44.83	1.77	1.00	1.753	0.36
3	45.37	1.74	1.50	2.453	0.60
4					
5					

REMARKS:
 $\phi = 23^\circ$
 $c = 0.18 \text{ kg/cm}^2$
 $\phi' = 36.2^\circ$





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H-6

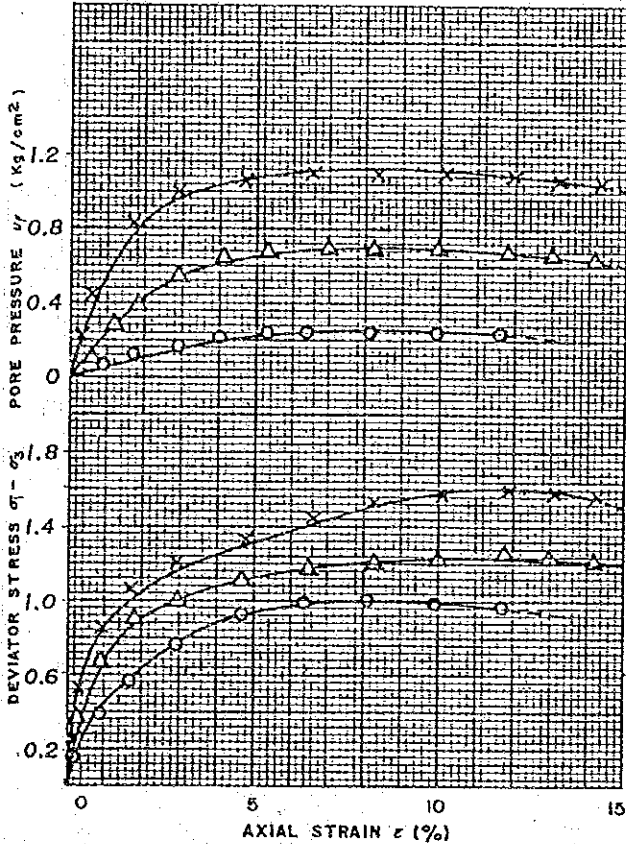
TRIAxIAL COMPRESSION TEST REPORT

PROJECT: FLOOD CONTROL AND DRAINAGE PROJECT DATE: JUNE 24, 1989

BOREHOLE No: JB-6 UDS-2 DEPTH: 14.55 - 15.00m

TESTED BY: R. MALLARE

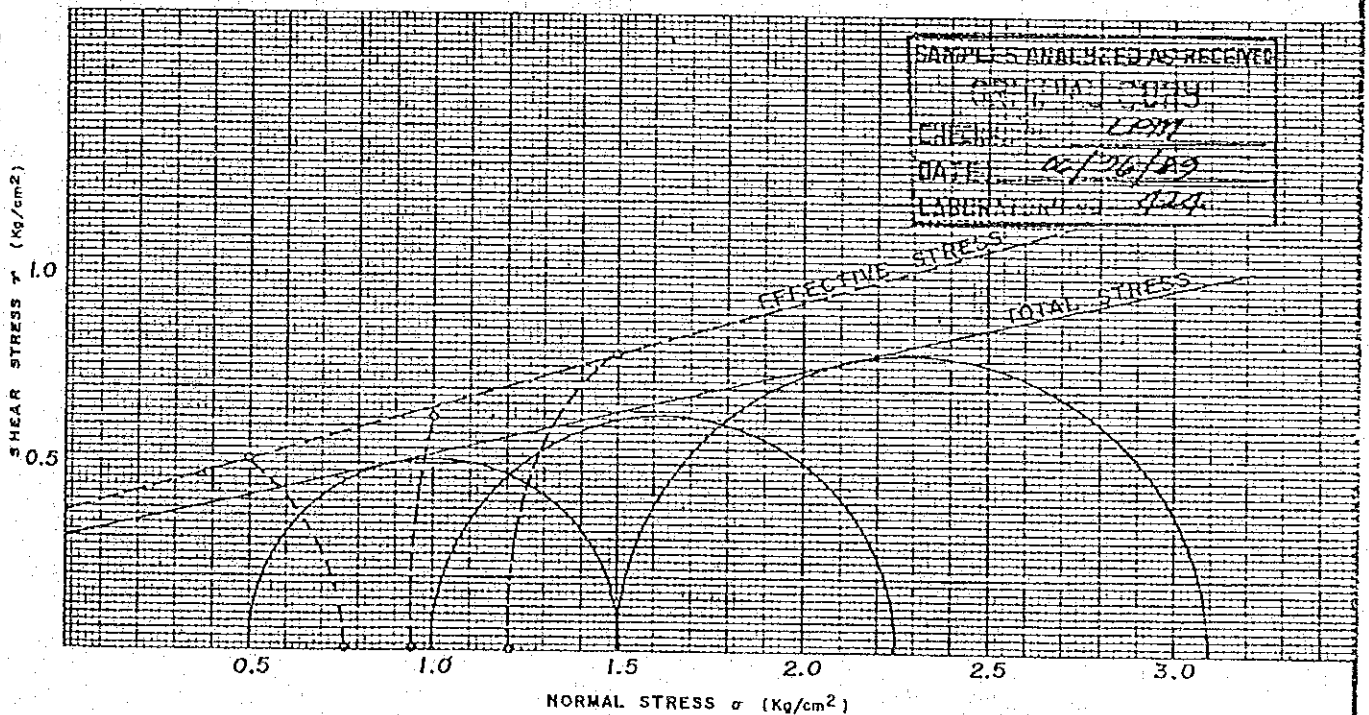
TYPE OF TEST UU · CU · **CU** · CD



TEST NO.	WATER CONTENT w (%)	WET DENSITY gamma (g/cm ³)	MINOR PRINCIPAL STRESS sigma ₃ (Kg/cm ²)	MAXIMUM DEVIATOR STRESS sigma ₁ - sigma ₃ (Kg/cm ²)	PORE PRESSURE u _f (Kg/cm ²)
○ 1	66.46	1.62	0.50	1.007	0.24
△ 2	66.86	1.56	1.00	1.242	0.68
× 3	69.34	1.52	1.50	1.591	1.08
4					
5					

REMARKS:

$\theta = 13^\circ$
 $C = 0.30 \text{ kg/cm}^2$
 $\theta' = 15.9^\circ$
 $C' = 0.37 \text{ kg/cm}^2$



SAMPLES ANALYZED AS RECEIVED
 DATE: 06/26/89
 CHECKED: LPM
 DATE: 06/26/89
 LABORATORY: 424



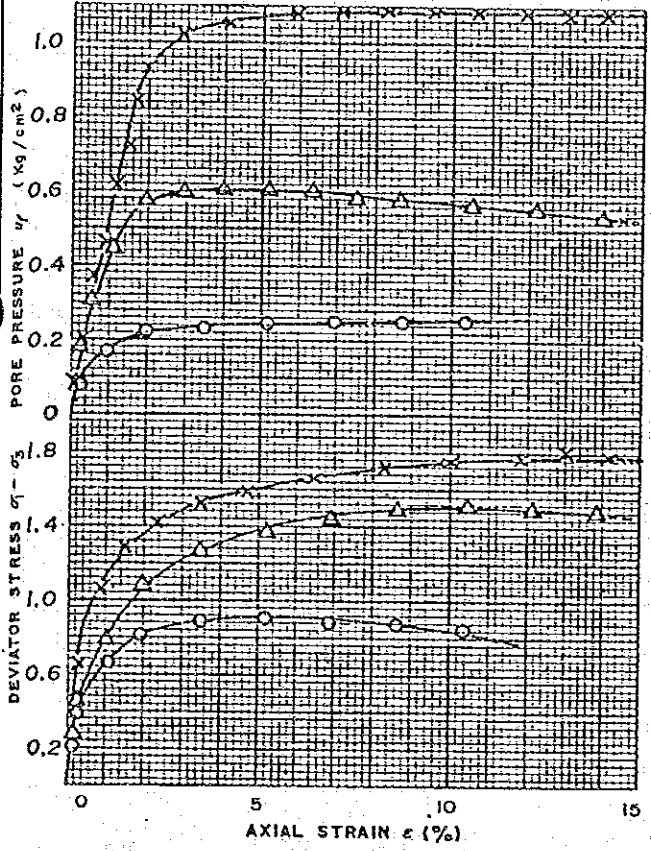
TECHNOTEST, INC.
 SOIL TESTING LABORATORY
 893 E. delos SANTOS AVENUE
 QUEZON CITY, PHILIPPINES

H-

TRIAxIAL COMPRESSION TEST REPORT

PROJECT: FLOOD CONTROL AND DRAINAGE PROJECT DATE: JUNE 20, 1989

BOREHOLE No: JB-7 UDS-2 DEPTH: 11.55 - 12.00m TESTED BY: R. MAFLARE

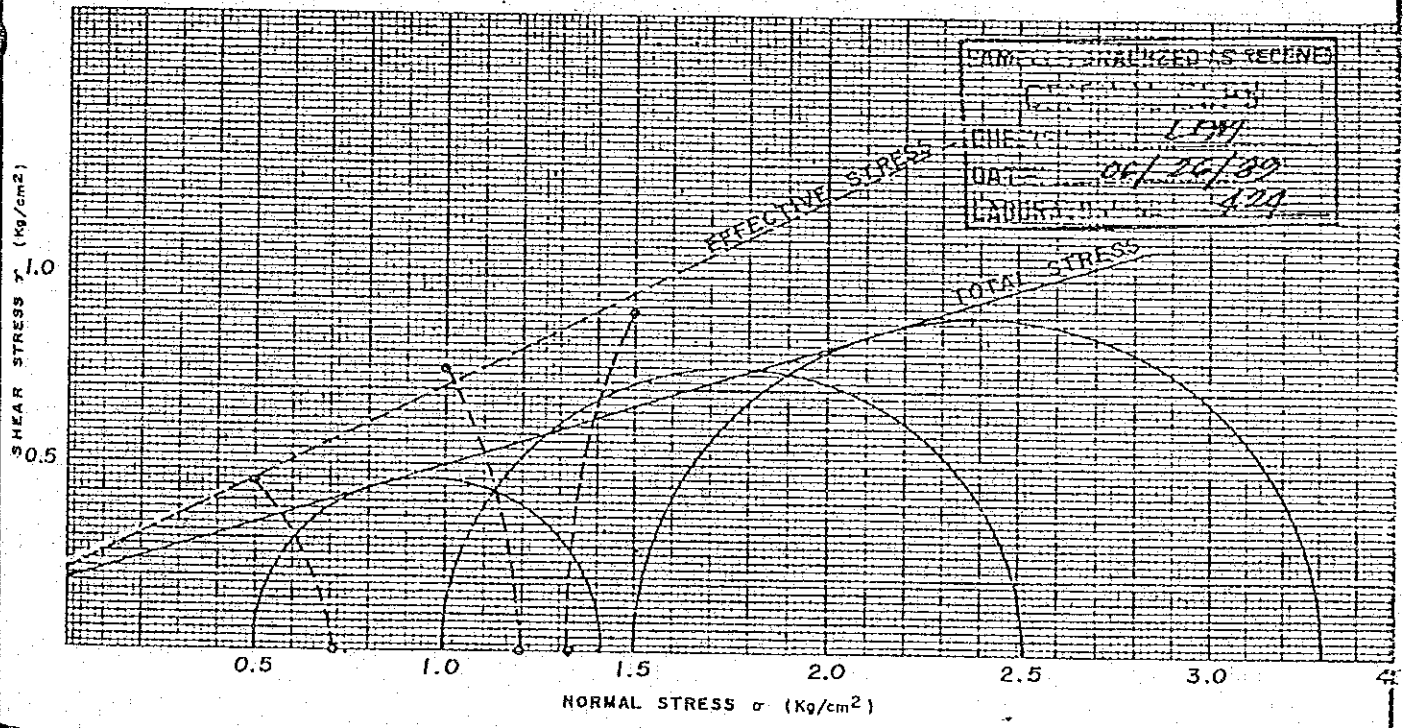


TYPE OF TEST UU · CU · **CU** · CD

TEST NO.	WATER CONTENT w (%)	WET DENSITY gamma (g/cm ³)	MINOR PRINCIPAL STRESS sigma ₃ (Kg/cm ²)	MAXIMUM DEVIATOR STRESS sigma ₁ - sigma ₃ (Kg/cm ²)	PORE PRESSURE u _f (Kg/cm ²)
1	59.72	1.66	0.50	0.906	0.24
2	49.46	1.74	1.00	1.515	0.56
3	65.82	1.56	1.50	1.804	1.08
4					
5					

REMARKS:

$\phi = 17.50^\circ$
 $\phi' = 26.80^\circ$
 $C = 0.18 \text{ kg/cm}^2$
 $C' = 0.21 \text{ kg/cm}^2$





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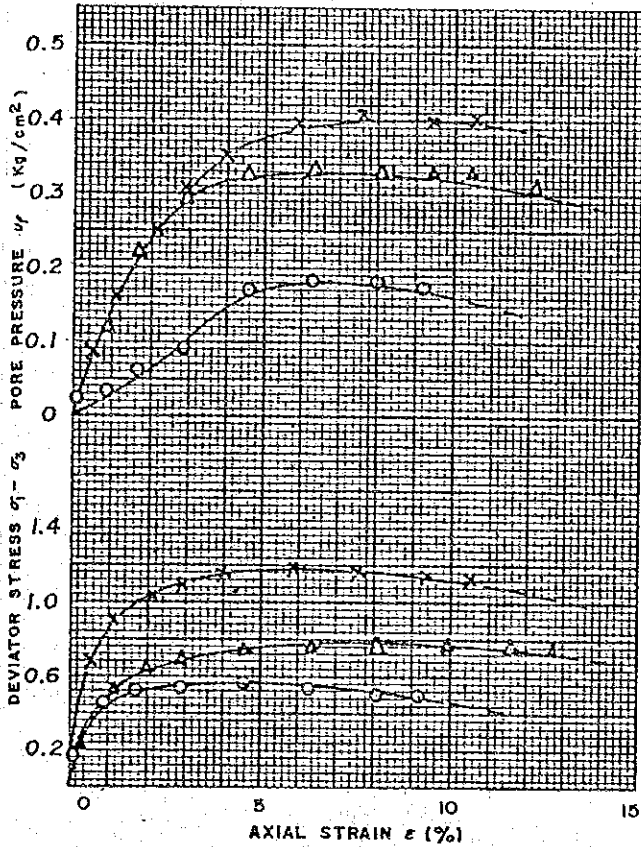
H-1

TRIAXIAL COMPRESSION TEST REPORT

PROJECT: FLOOD CONTROL AND DRAINAGE PROJECT DATE: JUNE 8, 1989

BOREHOLE No: TP/JB-8 UDS DEPTH: TESTED BY: R. MALLARE

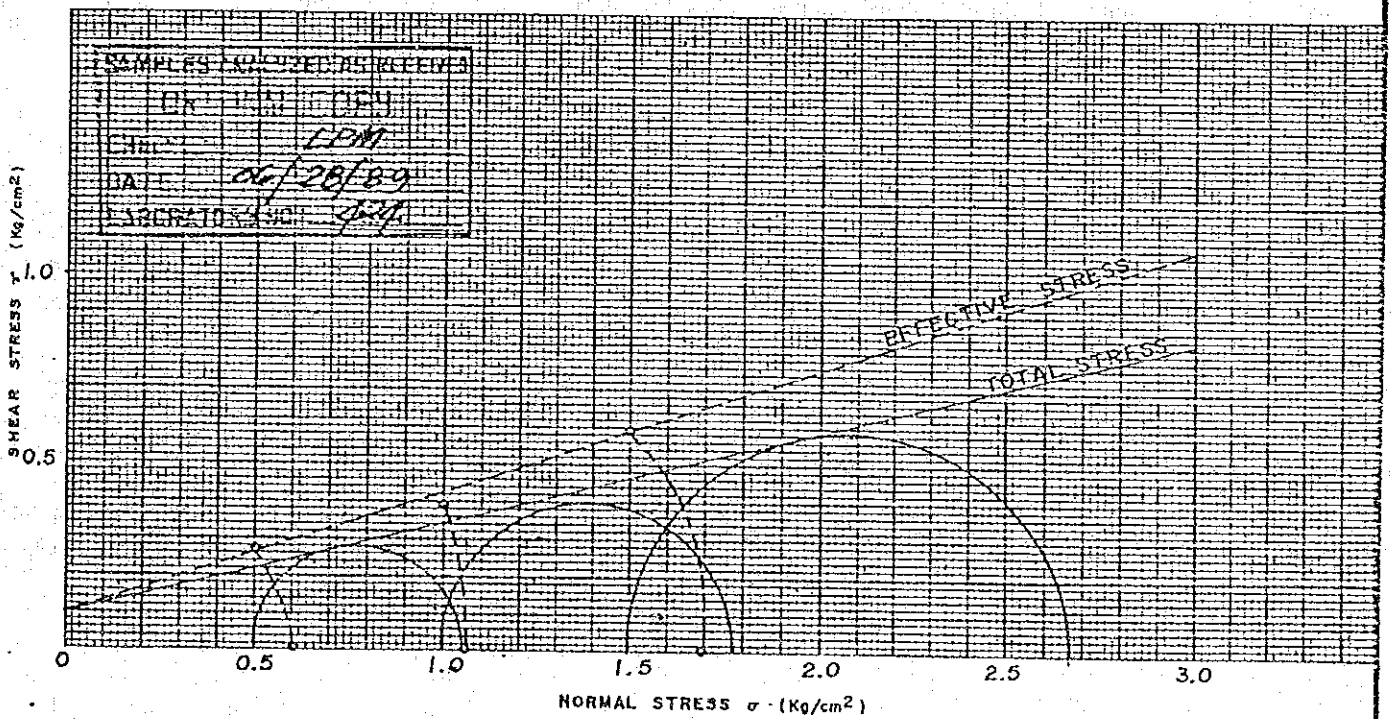
TYPE OF TEST UU · CU · **CU** · CD



TEST NO.	WATER CONTENT w (%)	WET DENSITY γ (g/cm ³)	MINOR PRINCIPAL STRESS σ_3 (Kg/cm ²)	MAXIMUM DEVIATOR STRESS $\sigma_1 - \sigma_3$ (Kg/cm ²)	PORE PRESSURE u_f (Kg/cm ²)
1	49.59	1.75	0.50	0.5465	0.17
2	42.13	1.80	1.00	0.7751	0.33
3	47.89	1.71	1.50	1.1782	0.39
4					
5					

REMARKS:

$\phi = 13.50^\circ$
 $\phi' = 18^\circ$
 $C = 0.10 \text{ kg/cm}^2$





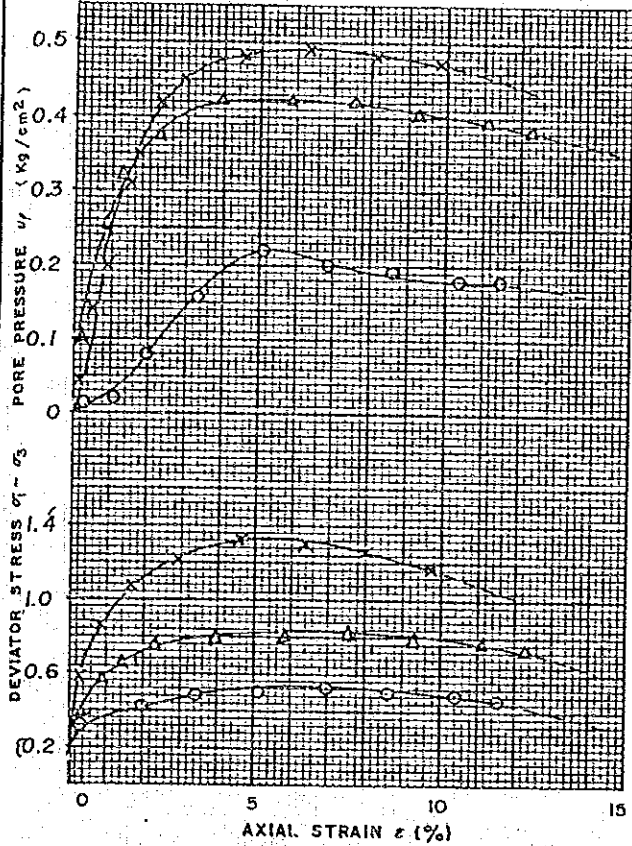
TECHNOTEST, INC.
 SOIL TESTING LABORATORY
 893 E. de los SANTOS AVENUE
 QUEZON CITY, PHILIPPINES

H-9

TRIAxIAL COMPRESSION TEST REPORT

PROJECT: FLOOD CONTROL AND DRAINAGE PROJECT DATE: JUNE 13, 1989

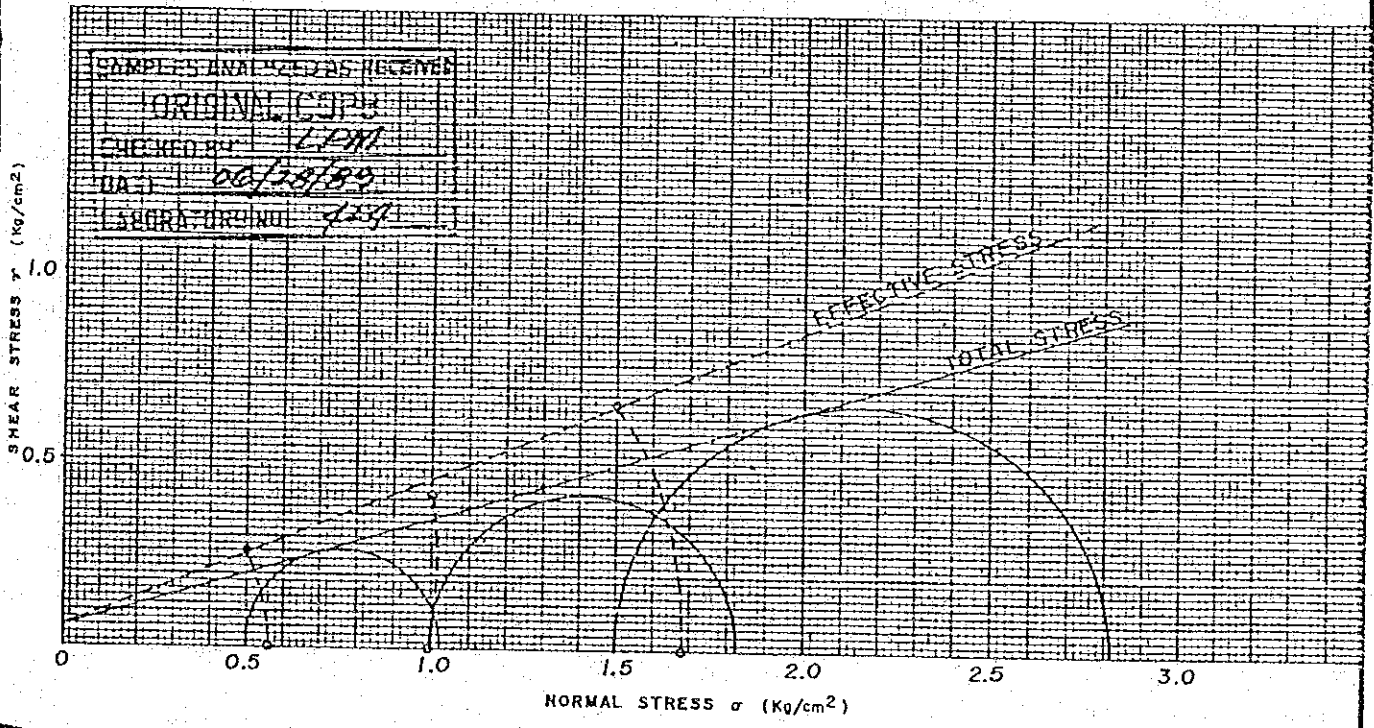
BOREHOLE No: TP/JB-9 UDS DEPTH: _____ TESTED BY: R. MALLARE



TYPE OF TEST UU · CU (CU) CD

TEST NO.	WATER CONTENT w (%)	WET DENSITY γ (g/cm ³)	MINOR PRINCIPAL STRESS σ_3 (Kg/cm ²)	MAXIMUM DEVIATOR STRESS $\sigma_1 - \sigma_3$ (Kg/cm ²)	PORE PRESSURE u_f (Kg/cm ²)
○ 1	42.44	1.83	0.50	0.522	0.20
△ 2	39.37	1.81	1.00	0.825	0.42
X 3	37.34	1.85	1.50	1.321	0.48
4					
5					

REMARKS:
 $\phi = 16.20^\circ$
 $\phi' = 21.80^\circ$
 $c = 0.06 \text{ kg/cm}^2$



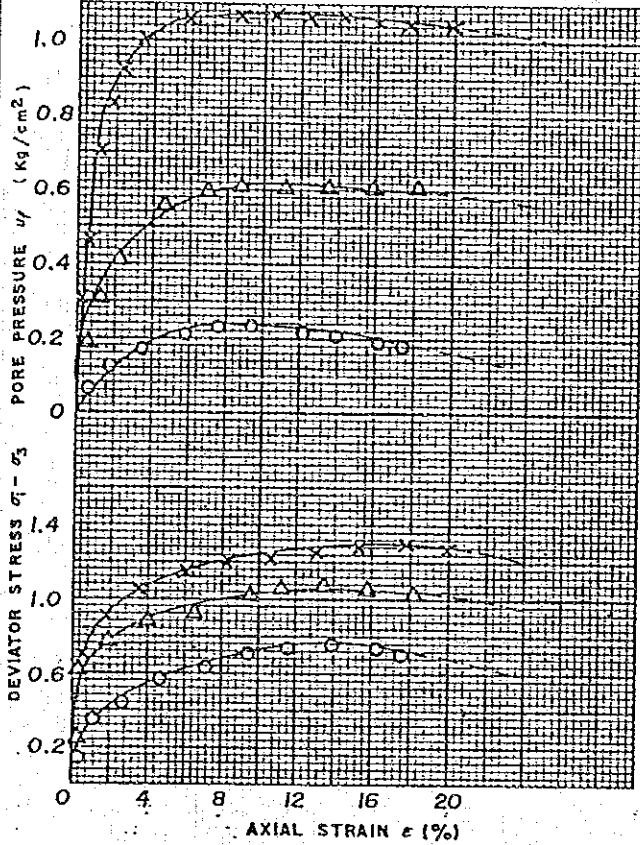


TECHNOTEST, INC.
 SOIL TESTING LABORATORY
 893 E. delos SANTOS AVENUE
 QUEZON CITY, PHILIPPINES

H-1

TRIAXIAL COMPRESSION TEST REPORT

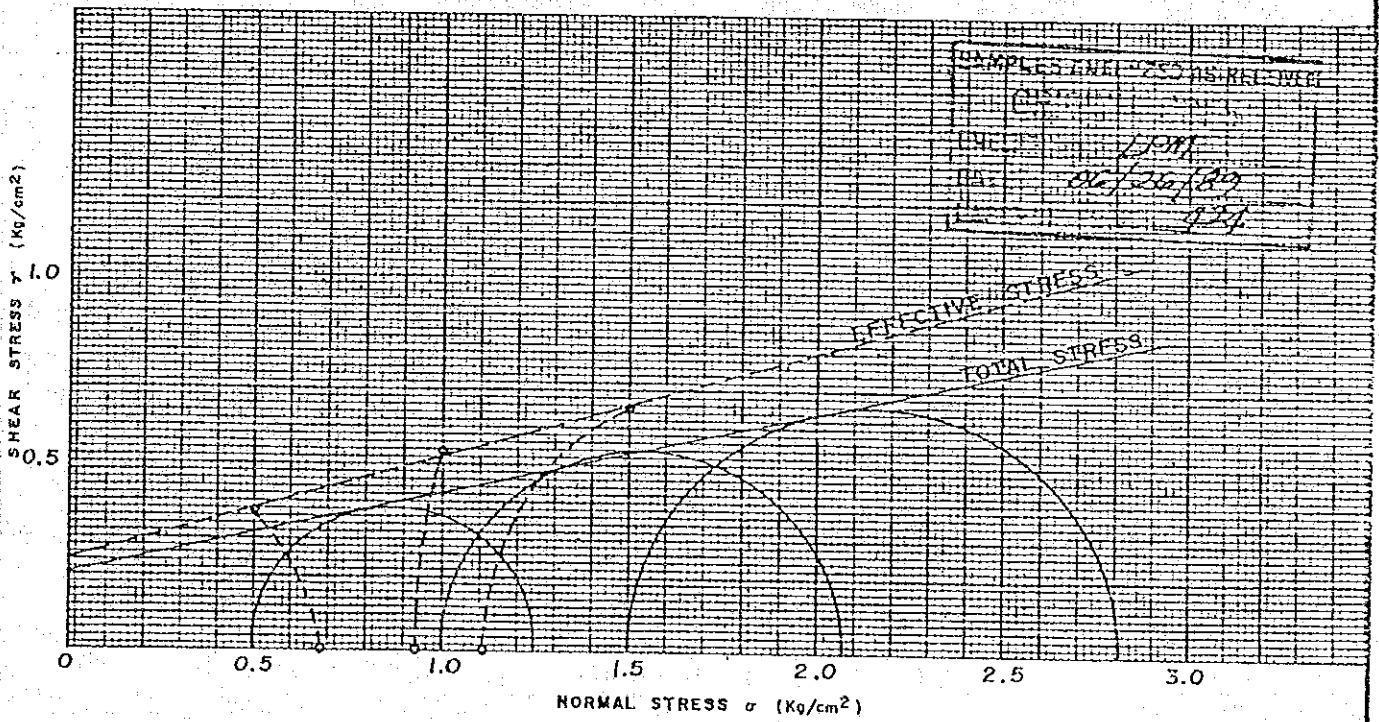
PROJECT: FLOOD CONTROL AND DRAINAGE PROJECT DATE: JUNE 15, 1989
 BOREHOLE No: JB-10 UDS-2 DEPTH: 11.55 - 12.00m TESTED BY: R. MAULARE



TYPE OF TEST UU · CU · (CU) · CD

TEST NO.	WATER CONTENT w (%)	WET DENSITY γ (g/cm ³)	MINOR PRINCIPAL STRESS σ_3 (Kg/cm ²)	MAXIMUM DEVIATOR STRESS $\sigma_1 - \sigma_3$ (Kg/cm ²)	PORE PRESSURE u_f (Kg/cm ²)
1	63.37	1.67	0.50	0.741	0.21
2	63.07	1.61	1.00	1.072	0.60
3	61.38	1.68	1.50	1.314	1.05
4					
5					

REMARKS:
 $\phi = 12.3^\circ$
 $\phi' = 15.6^\circ$
 $c = 0.20 \text{ kg/cm}^2$





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 SOIL TESTING LABORATORY
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 QUEZON CITY, PHILIPPINES

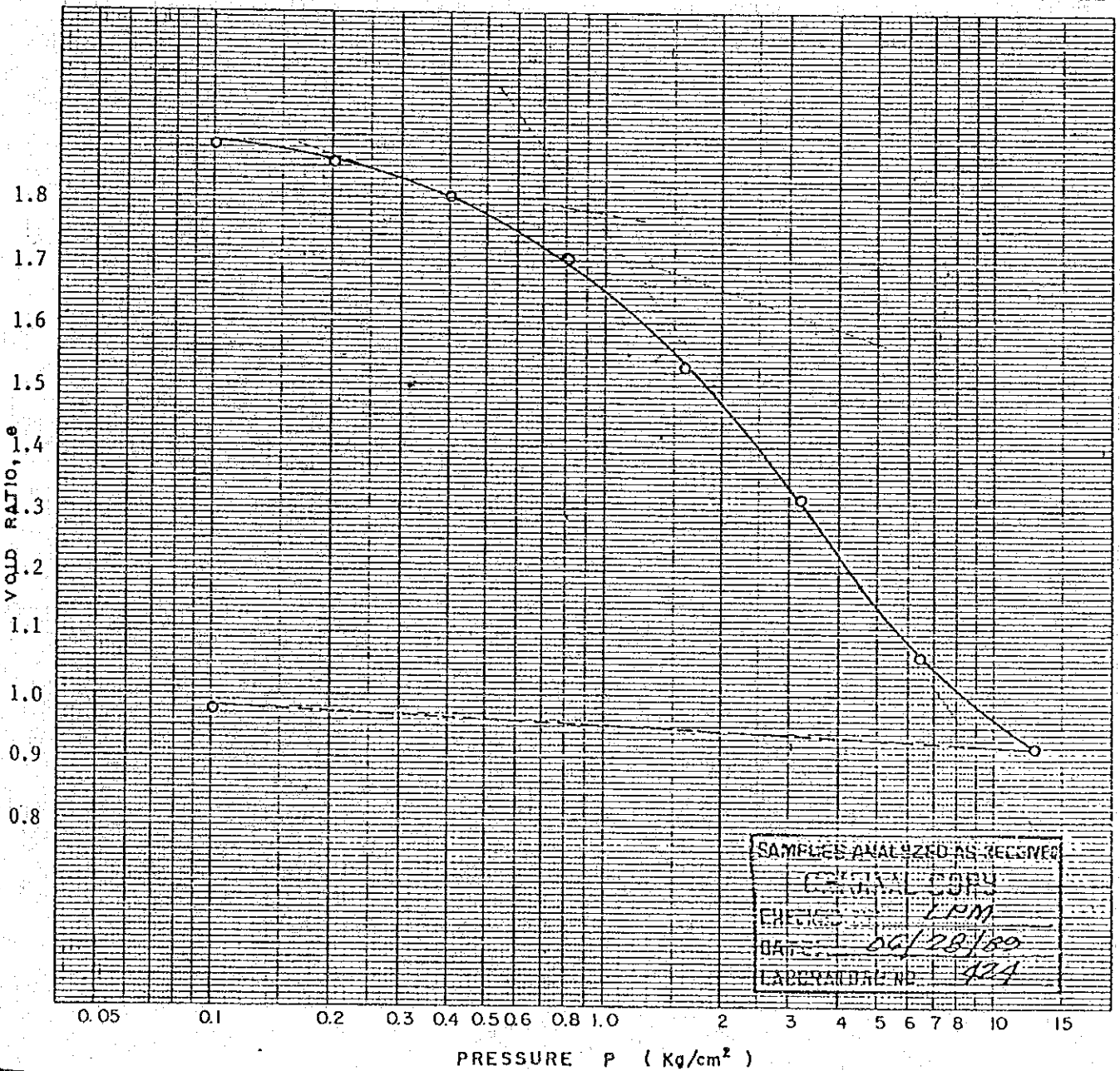
I-10

CONSOLIDATION TEST e-log p CURVES

PROJECT: Flood Control and Drainage Project DATE: 6-28/89
 BOREHOLE No: JB-3 UDS-1 DEPTH: 5.55-6.00 m TESTED BY: L. Santiago

DRY DENSITY g/cc	WET DENSITY γ_t g/cm ³	SPECIFIC GRAVITY G _s	MOISTURE CONTENT W _o %	INITIAL DEGREE of SATURATION S _o %	INITIAL VOID RATIO e _o	COMPRESSION INDEX C _c	PRECONSOLIDATION PRESSURE P _c Kg/cm ²
0.88	1.52	2.60	72.45	97.05	1.941	1.01	0.92

REMARKS:

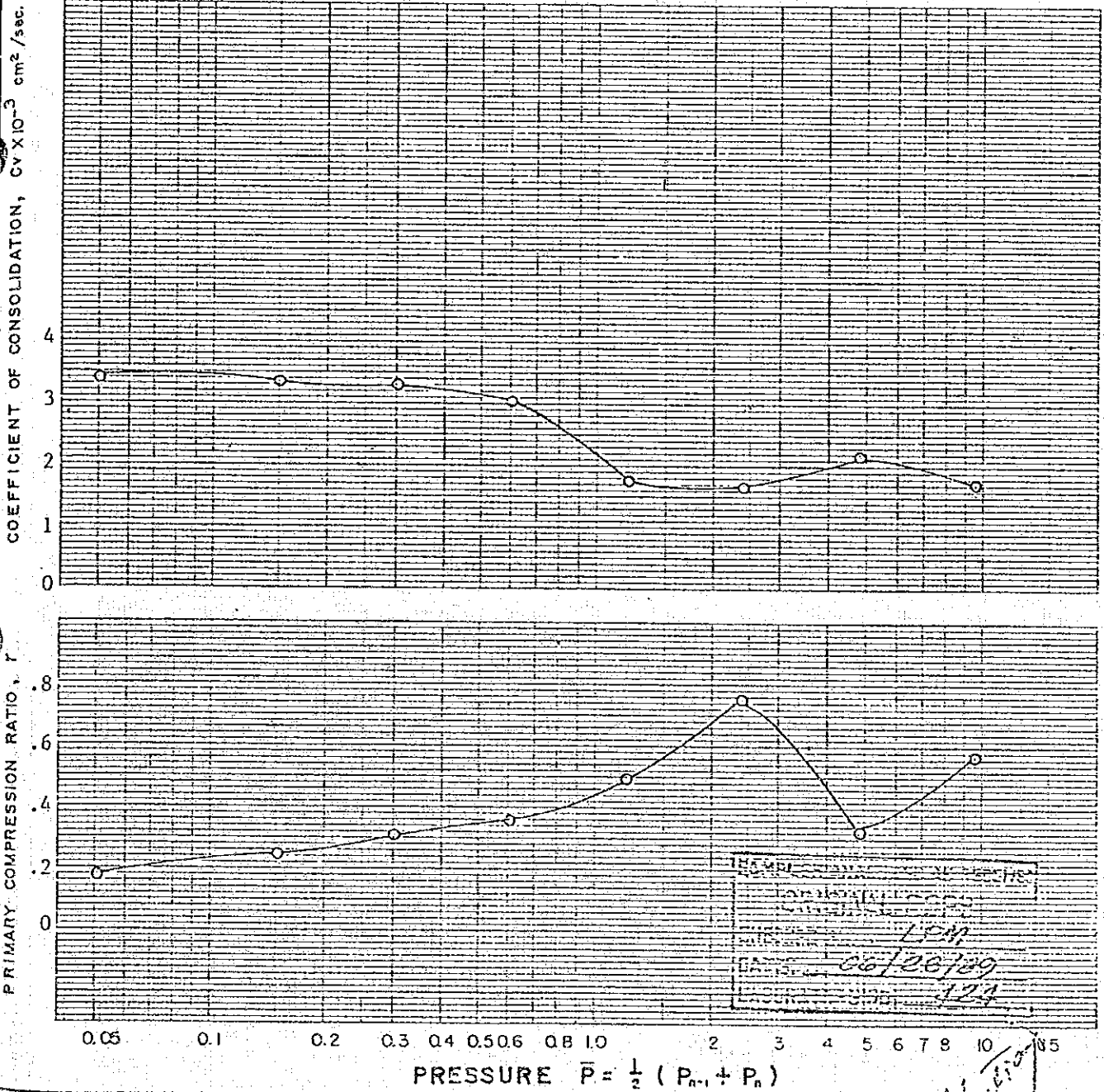




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 QUEZON CITY, PHILIPPINES

CONSOLIDATION TEST $C_v, r \sim \log \bar{P}$ CURVES

PROJECT: Flood Control and Drainage Project
 BOREHOLE No: JB-3 UDS-1 DEPTH: 5.55-6.00 m DATE: 6-26-89



REMARKS:

Handwritten signature and date: 6/26/89



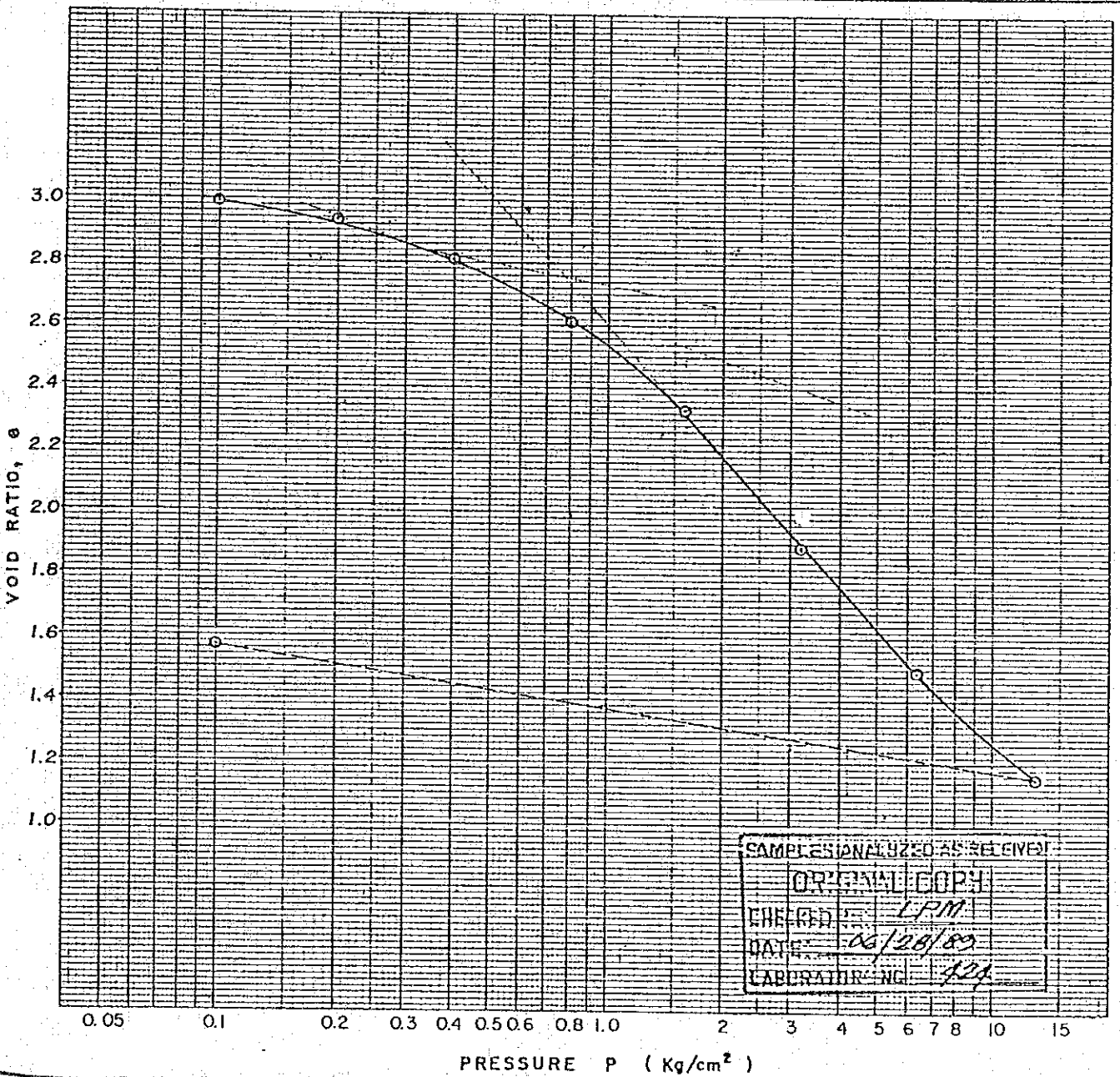
TECHNOTEST, INC.
 SOIL TESTING LABORATORY
 893 E. delos SANTOS AVENUE
 QUEZON CITY, PHILIPPINES

CONSOLIDATION TEST e-log p CURVES

PROJECT: FLOOD CONTROL AND DRAINAGE PROJECT DATE: JUNE 27, 1989
 BOREHOLE No: JB-3 UDS-2 DEPTH: 14.55-15.00 m TESTED BY: L. SANTIAGO

DRY DENSITY g/cc	WET DENSITY γ _t g/cm ³	SPECIFIC GRAVITY G _s	MOISTURE CONTENT W _o %	INITIAL DEGREE of SATURATION S _o %	INITIAL VOID RATIO e _o	COMPRESSION INDEX C _c	PRECONSOLIDATION PRESSURE P _c Kg/cm ²
0.64	1.42	2.61	122.17	94.99	3.082	1.395	0.77

REMARKS:



SAMPLES ANALYZED AS RECEIVED
 ORIGINAL COPY
 CHECKED BY: LRM
 DATE: 06/28/89
 LABORATORY: INC



TECHNOTEST, INC.
 SOIL TESTING LABORATORY
 893 E. delos SANTOS AVENUE
 QUEZON CITY, PHILIPPINES

I-2!

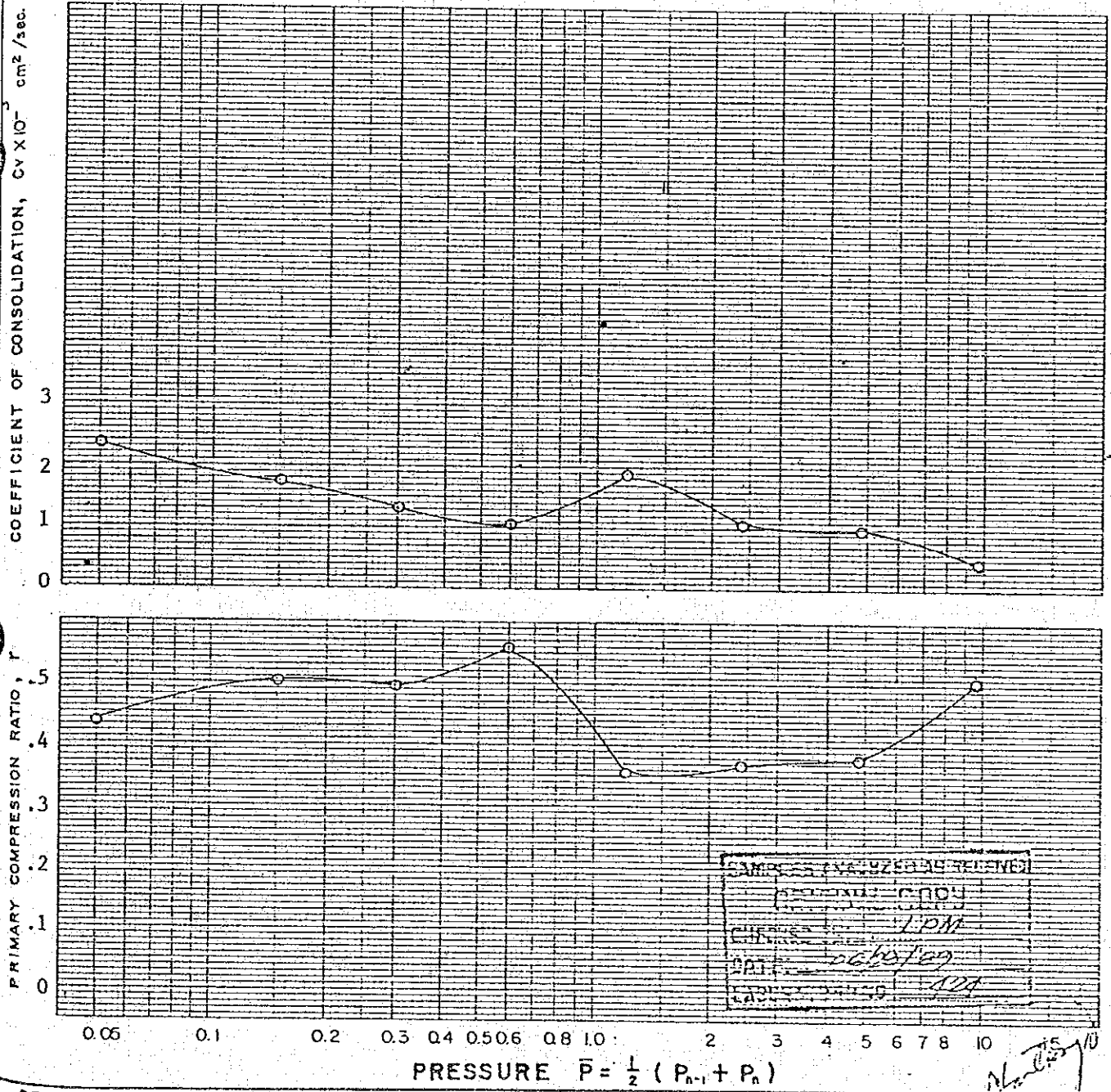
CONSOLIDATION TEST $C_v, r - \log \bar{P}$ CURVES

PROJECT: Flood Control and Drainage Project

BOREHOLE No: JB-3 UDS-2

DEPTH: 14.55-15.00 m

DATE: 6-26-98



SAMPLE ANALYZED BY (NAME)
 ANALYST: CDU
 CURVE: LPM
 DATE: 6/26/98
 LABORATORY: DTA

Handwritten signature and date: 6/26/98

REMARKS:



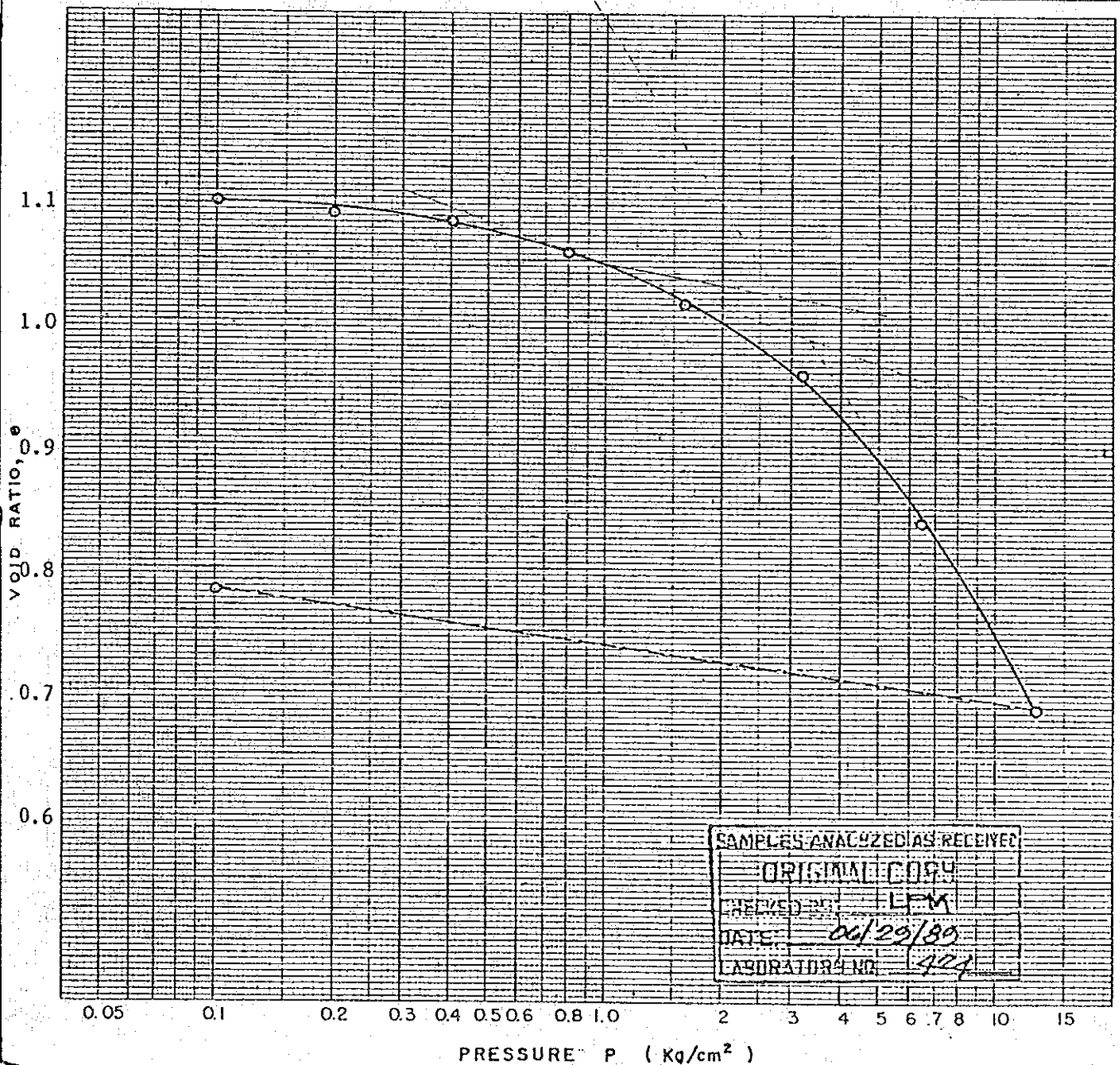
TECHNOTEST, INC.
 SOIL TESTING LABORATORY
 893 E. de los SANTOS AVENUE
 QUEZON CITY, PHILIPPINES

CONSOLIDATION TEST e-log p CURVES

PROJECT: Flood Control and Drainage Project DATE: 6/29-89-5
 BOREHOLE No: JB-5 UDS-1 DEPTH: 4.55-5.00 m TESTED BY: L. Santiago

DRY DENSITY g/cc	WET DENSITY γt g/cm ³	SPECIFIC GRAVITY G _s	MOISTURE CONTENT W _o %	INITIAL DEGREE of SATURATION S _o %	INITIAL VOID RATIO e _o	COMPRESSION INDEX C _c	PRECONSOLIDATION PRESSURE P _c Kg/cm ²
1.23	1.75	2.60	41.58	97.84	1.105	0.488	2.80

REMARKS:





TECHNOTEST, INC.
SOIL TESTING LABORATORY
893 E. delos SANTOS AVENUE
QUEZON CITY, PHILIPPINES

I-3b

CONSOLIDATION TEST $C_v, r \sim \log \bar{P}$ CURVES

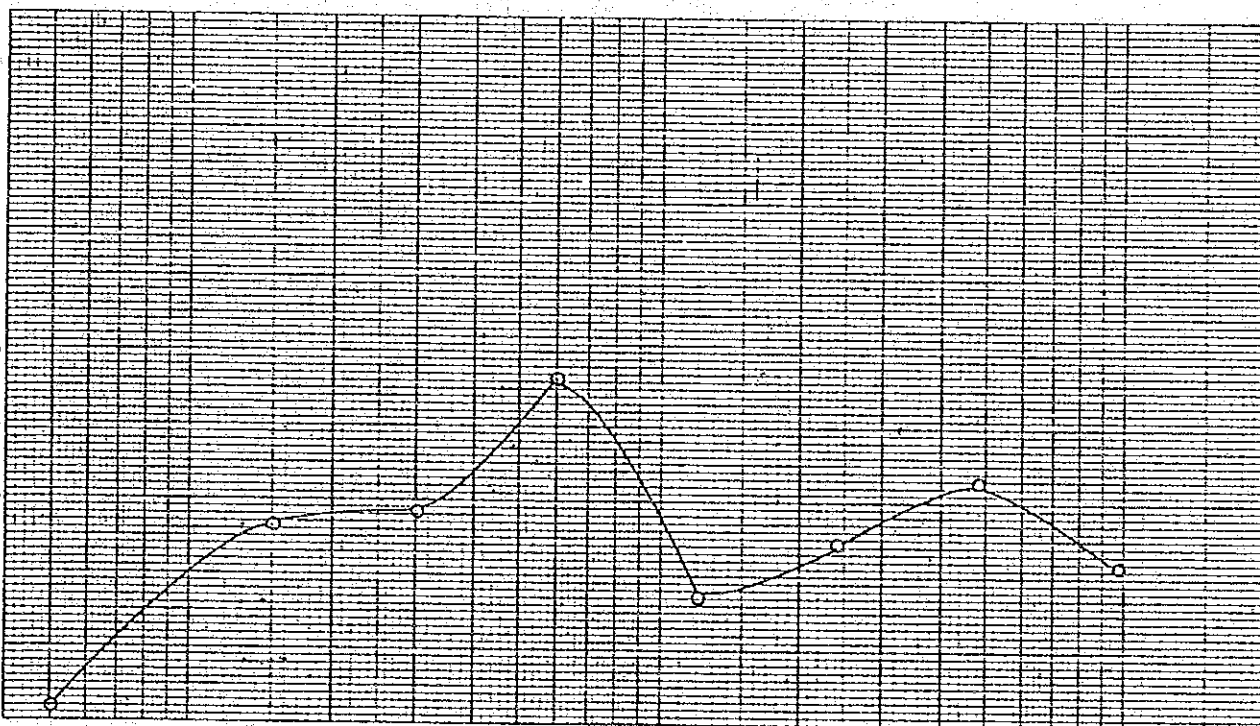
PROJECT: Flood Control and Drainage Project

BOREHOLE No: JB-5 UDS-1

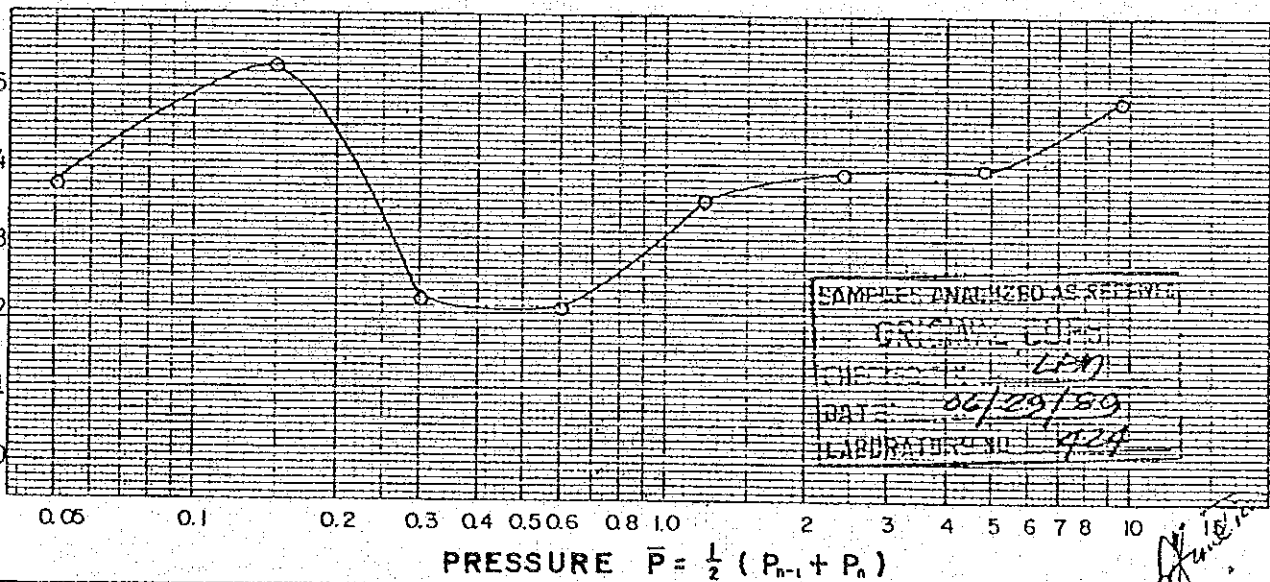
DEPTH: 4.55-5.00 m

DATE: 6-26-89

COEFFICIENT OF CONSOLIDATION, $C_v \times 10^{10}$ cm²/sec.



PRIMARY COMPRESSION RATIO, r



SAMPLES ANALYZED AS RECEIVED
GR. CORN
CHEM. 1.00
DATE: 06/29/89
LABORATORY NO. 424

REMARKS:



TECHNOTEST, INC.
 SOIL TESTING LABORATORY
 893 E. delos SANTOS AVENUE
 QUEZON CITY, PHILIPPINES

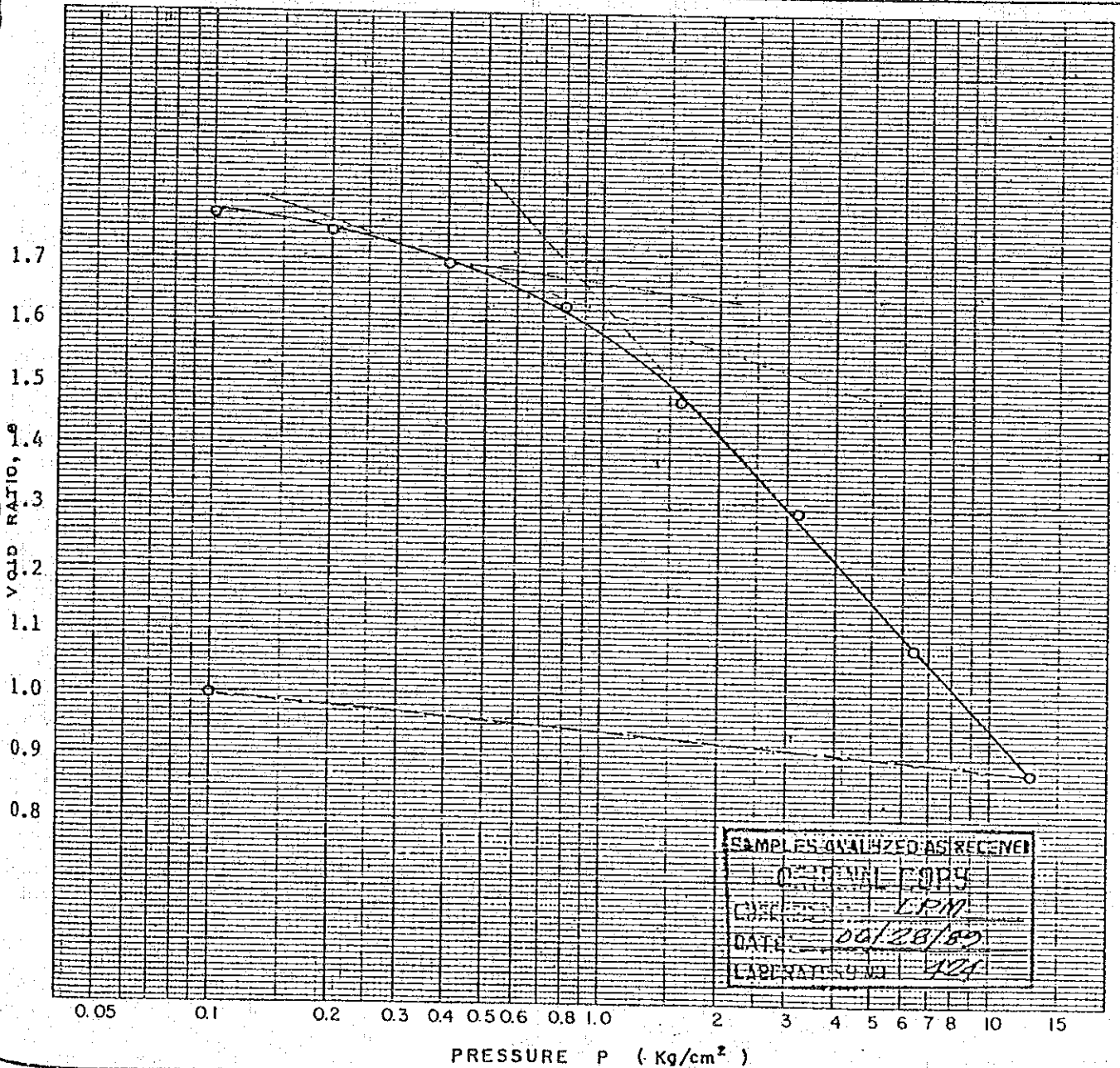
I-

CONSOLIDATION TEST e-log p CURVES

PROJECT: Flood Control and Drainage Project DATE: 6/27-89
 BOREHOLE No: JB 7 UDS-2 DEPTH: 11.55-12.00 m TESTED BY: [Signature] Santiago

DRY DENSITY g/cc	WET DENSITY γ_t g/cm ³	SPECIFIC GRAVITY G _s	MOISTURE CONTENT W _o %	INITIAL DEGREE of SATURATION s _o %	INITIAL VOID RATIO e _o	COMPRESSION INDEX C _c	PRECONSOLIDATION PRESSURE P _c Kg/cm ²
0.93	1.58	2.61	69.56	99.92	1.817	0.682	0.890

REMARKS:



SAMPLES ANALYZED AS RECEIVED
 ORIGINAL COPY
 CHECKED BY: ERN
 DATE: 06/28/89
 LABORATORY: [Signature]



TECHNOTEST, INC.
 SOIL TESTING LABORATORY
 893 E. de los SANTOS AVENUE
 QUEZON CITY, PHILIPPINES

I-4b

CONSOLIDATION TEST $C_v, r \sim \log \bar{P}$ CURVES

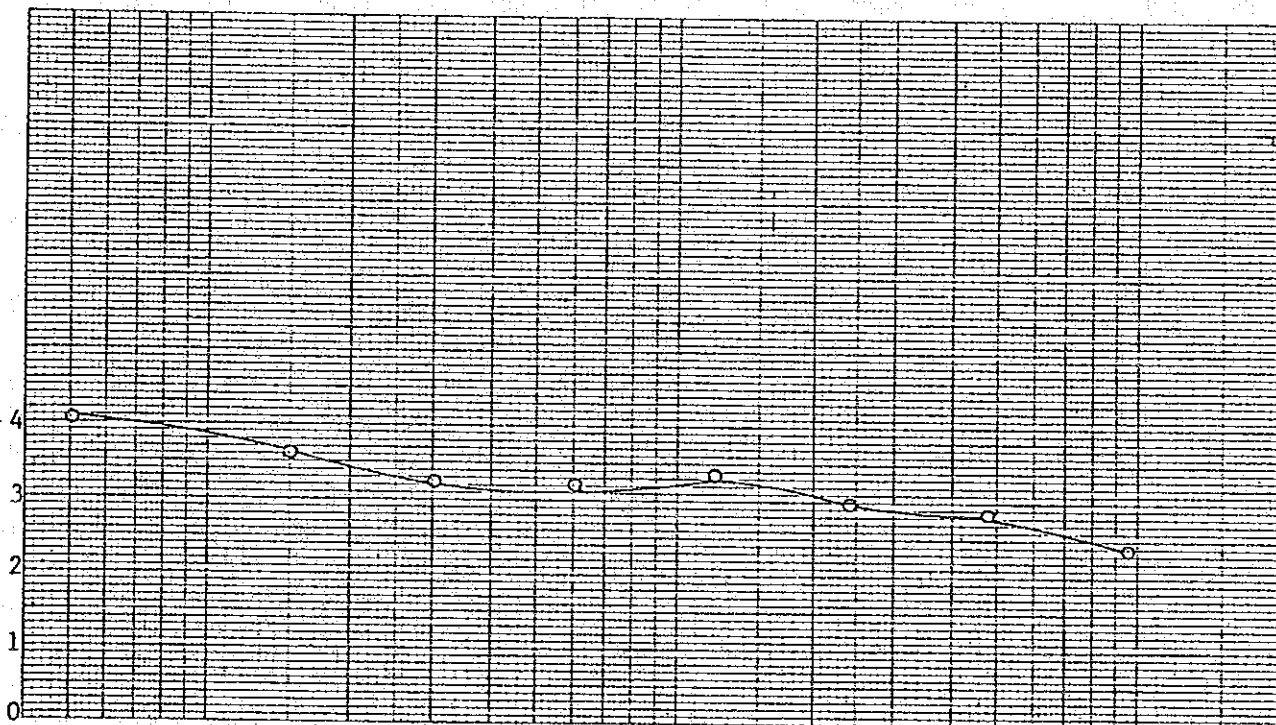
PROJECT: Flood Control and Drainage Project

BOREHOLE No: JB-7 UDS-2

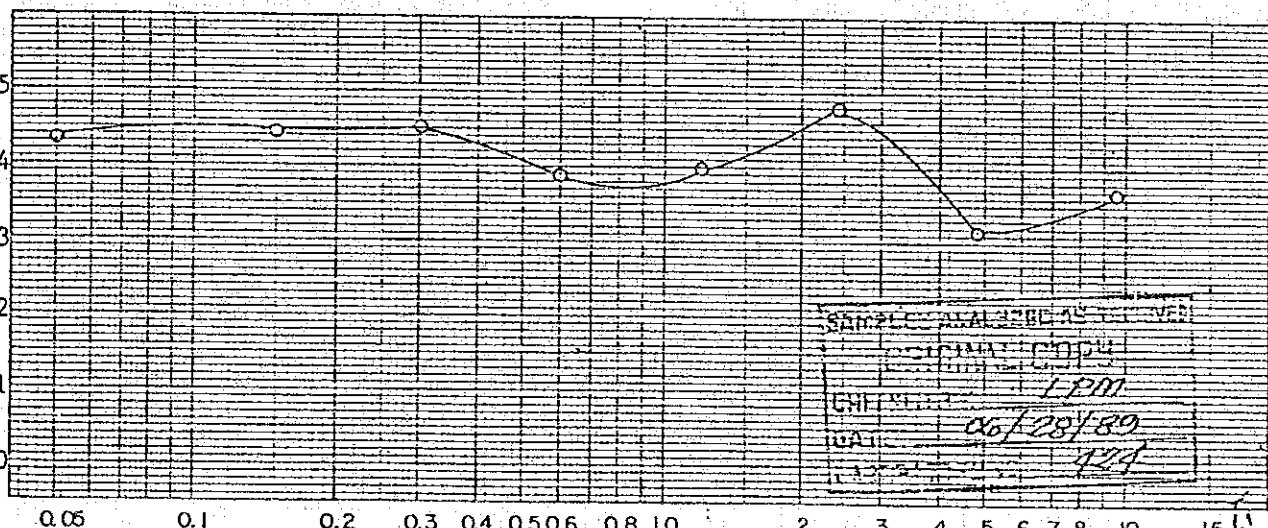
DEPTH: 11.55-12.00 m

DATE: 6-26-89

COEFFICIENT OF CONSOLIDATION, $C_v \times 10^{-3} \text{ cm}^2/\text{sec}$



PRIMARY COMPRESSION RATIO, r



SAMPLE ANALYSIS REPORT
 PRIMARY COMPRESSION RATIO
 CHART NO. LPM
 DATE 06/28/89
 124

PRESSURE $\bar{P} = \frac{1}{2} (P_{n-1} + P_n)$

REMARKS:

[Handwritten signature]



TECHNOTEST, INC.
SOIL TESTING LABORATORY
893 E. delos SANTOS AVENUE
QUEZON CITY, PHILIPPINES

I-5

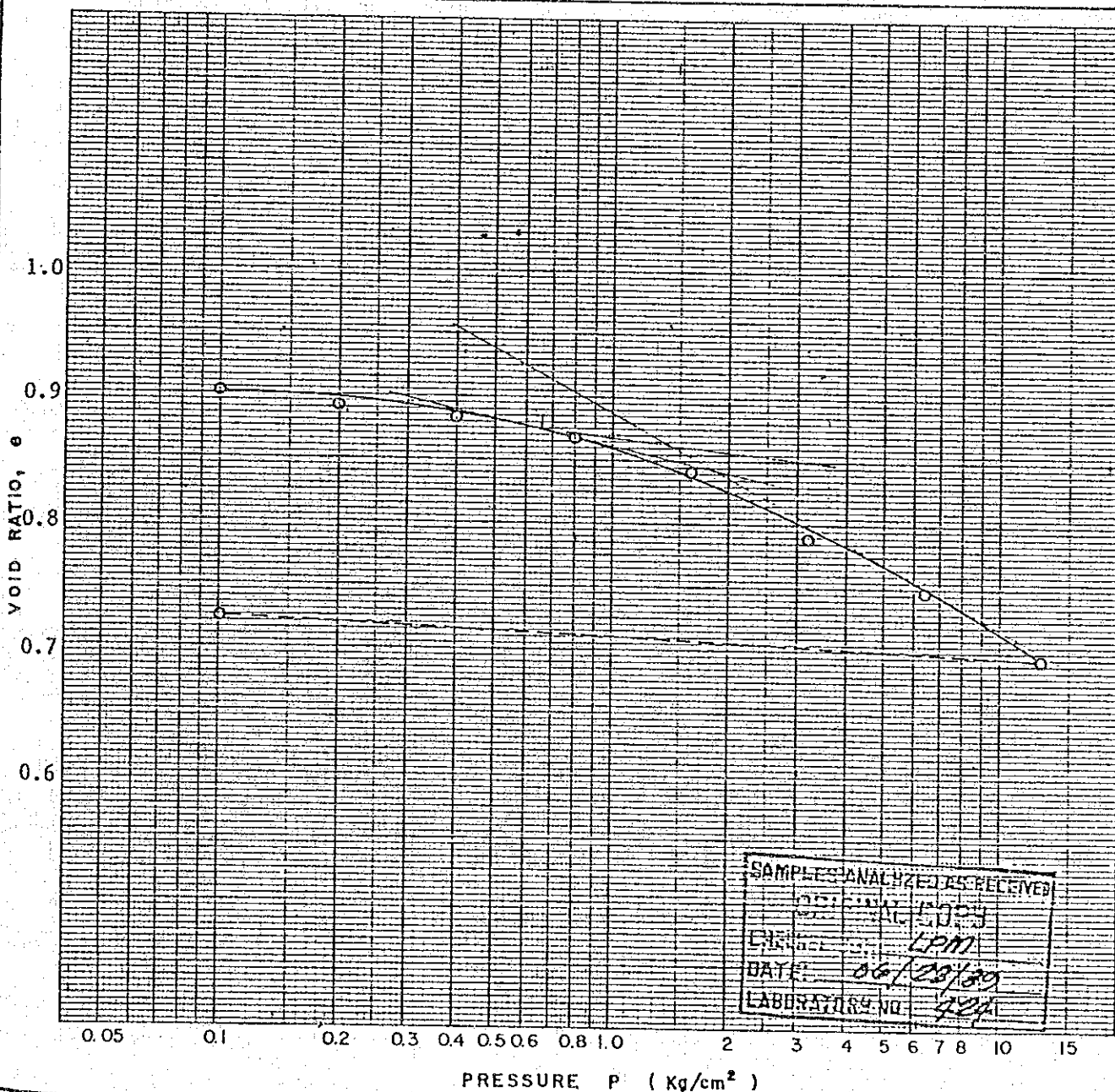
CONSOLIDATION TEST e-log p CURVES

PROJECT: Flood Control and Drainage Project DATE: 6/14/89

BOREHOLE No: JB-10 UDS-1 DEPTH: 5.55-6.00 m TESTED BY: L. Santiago

DRY DENSITY g/cc	WET DENSITY γ_t g/cm ³	SPECIFIC GRAVITY G _s	MOISTURE CONTENT W _o %	INITIAL DEGREE of SATURATION S _o %	INITIAL VOID RATIO e _o	COMPRESSION INDEX C _c	PRECONSOLIDATION PRESSURE P _c Kg/cm ²
1.86	1.39	2.66	33.78	99.29	0.905	0.168	1.44

REMARKS:





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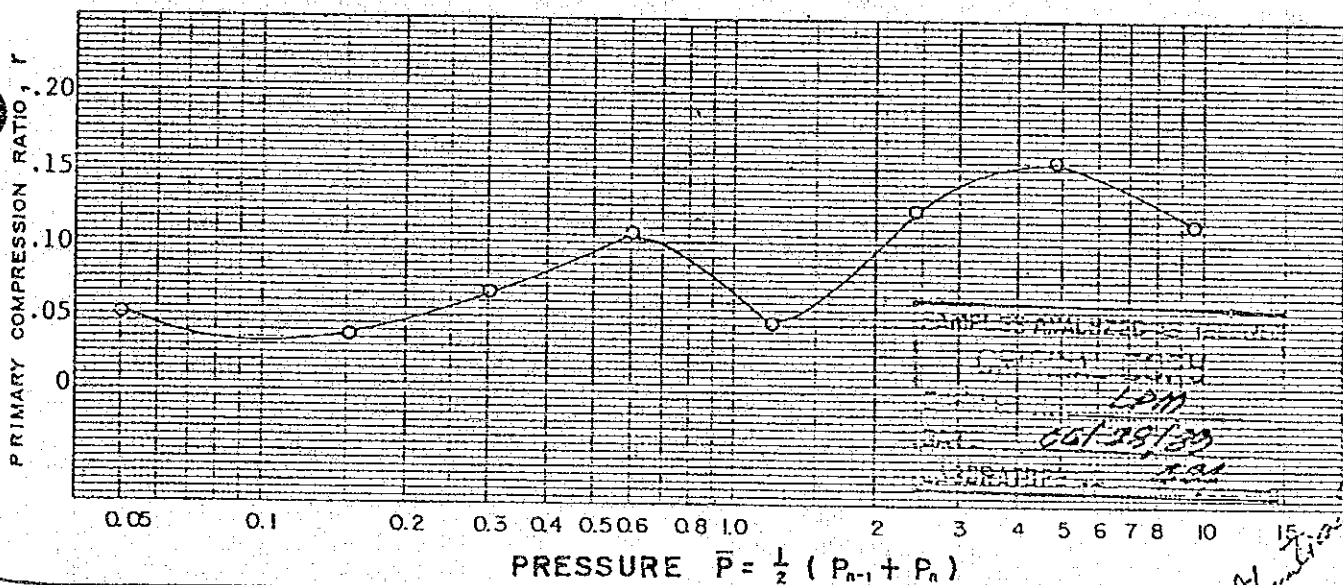
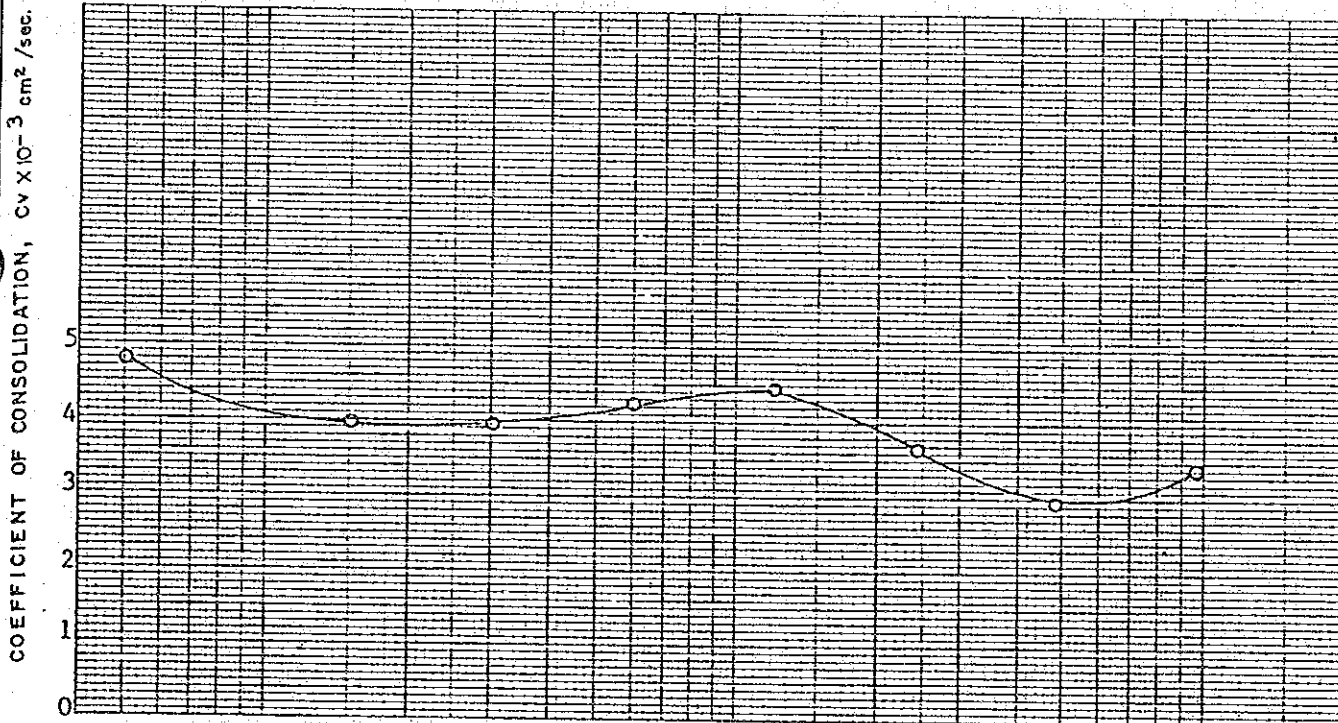
CONSOLIDATION TEST $C_v, r \sim \log \bar{P}$ CURVES

PROJECT: Flood Control and Drainage Project

BOREHOLE No: JB-10 UDS-1

DEPTH: 5.55-6.00 m

DATE: 6-24-89



$$\bar{P} = \frac{1}{2} (P_{n-1} + P_n)$$

REMARKS:

Handwritten notes and signature:
 ANALYZED
 LPM
 06/28/89
 [Signature]



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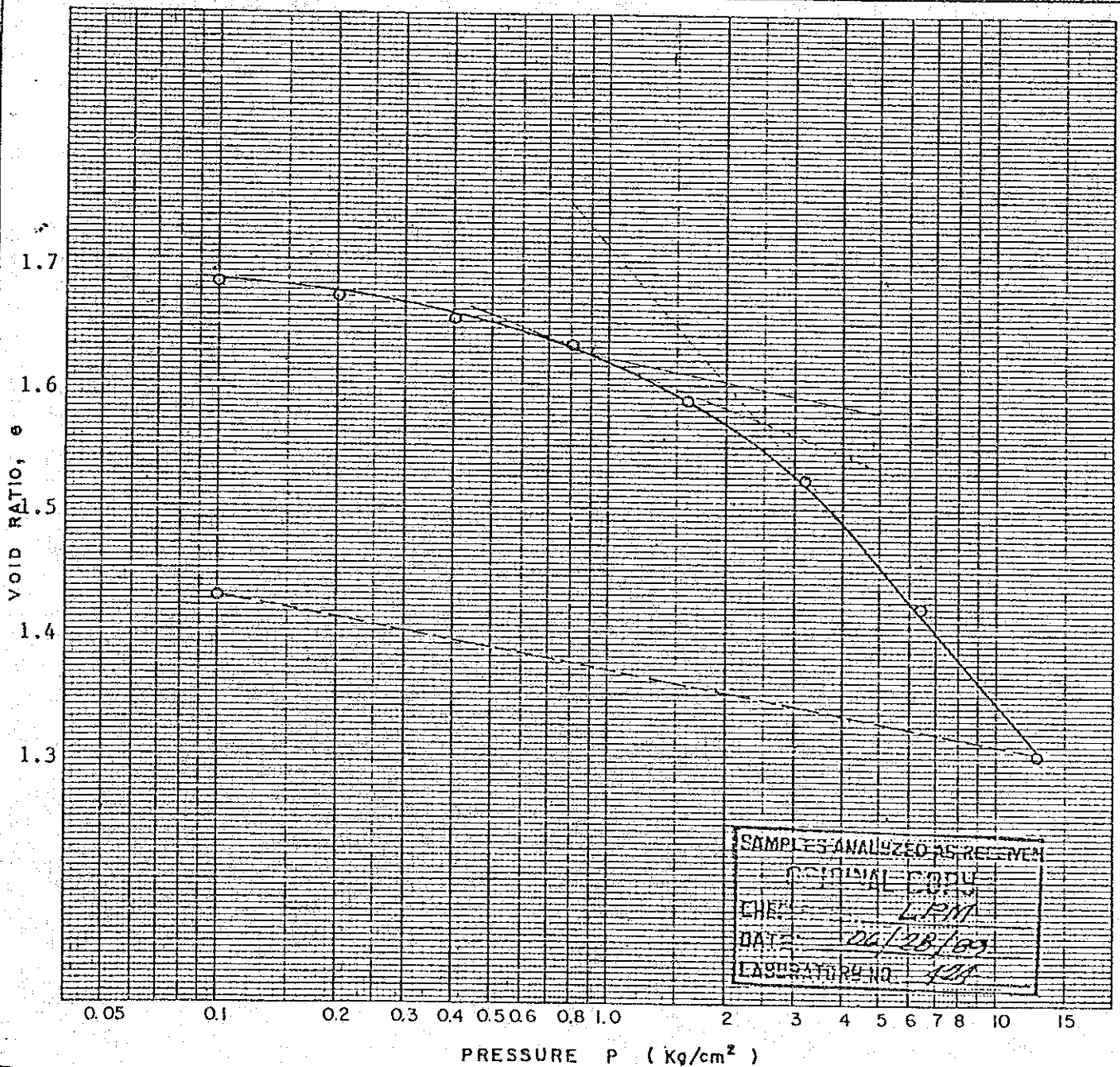
I-6c

CONSOLIDATION TEST e-log p CURVES

PROJECT: Flood Control and Drainage Project DATE: 6-24-89
 BOREHOLE No: JB-10 UDS-2 DEPTH: 11.55-12.00 m TESTED BY: A. Santiago

DRY DENSITY g/cc	WET DENSITY γt g/cm ³	SPECIFIC GRAVITY G _s	MOISTURE CONTENT W _o %	INITIAL DEGREE of SATURATION s _o %	INITIAL VOID RATIO e _o	COMPRESSION INDEX C _c	PRECONSOLIDATION PRESSURE P _c Kg/cm ²
0.96	1.59	2.60	64.89	99.07	1.703	0.367	1.99

REMARKS:



SAMPLES ANALYZED AS RECEIVED
 ORIGINAL CODE
 CHEM: LPM
 DATE: 06/28/89
 LABORATORY NO: 424



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I-6b

CONSOLIDATION TEST $C_v, r \sim \log \bar{P}$ CURVES

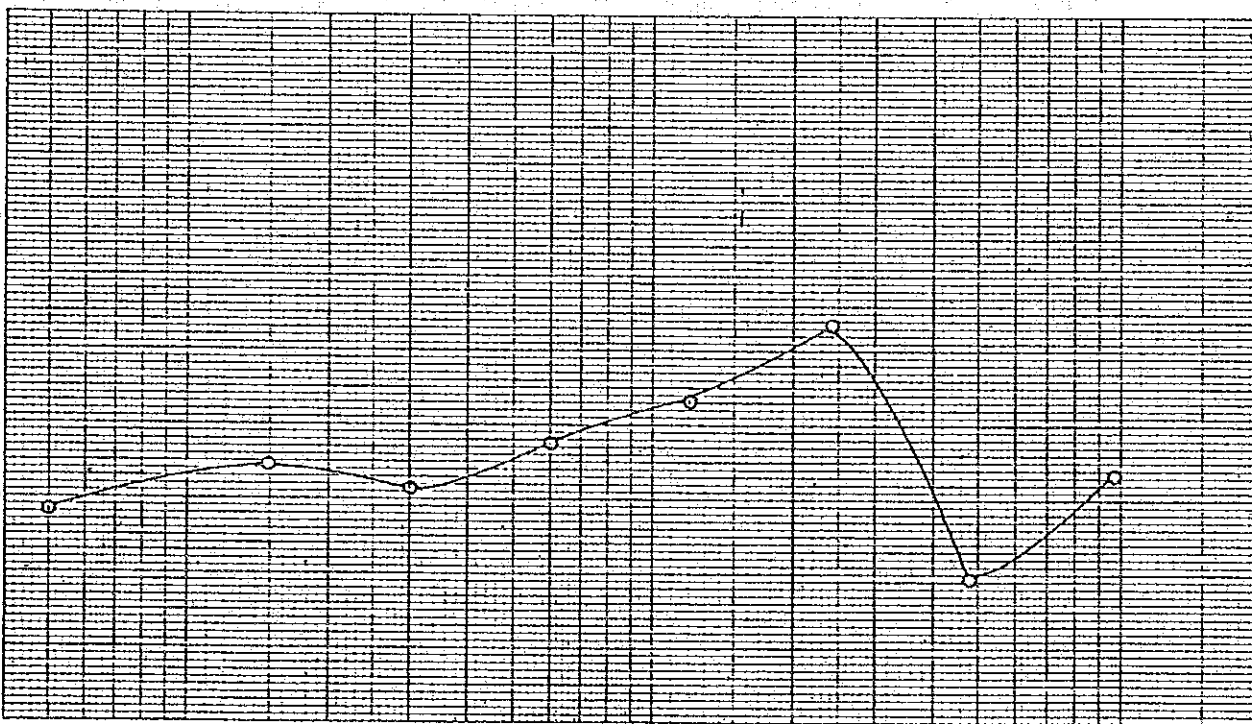
PROJECT: Flood Control and Drainage Project

BOREHOLE No: JB-10 UDS-2

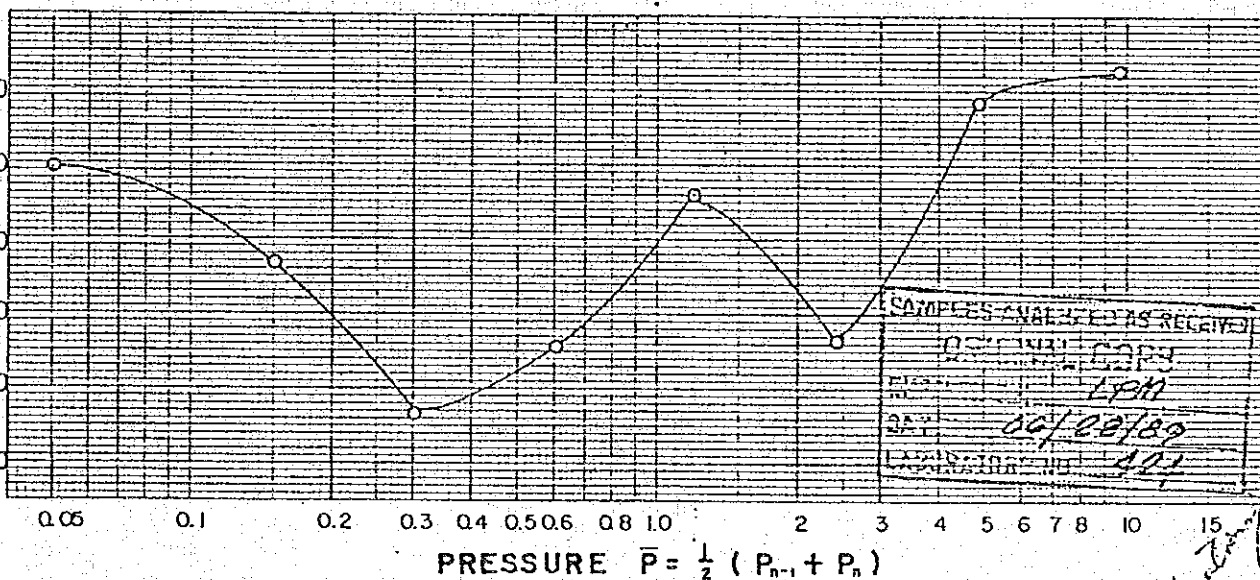
DEPTH: 11.55-12.00 m

DATE: 6-24-89

COEFFICIENT OF CONSOLIDATION, $C_v \times 10^{-3}$ cm²/sec.



PRIMARY COMPRESSION RATIO, r



REMARKS:

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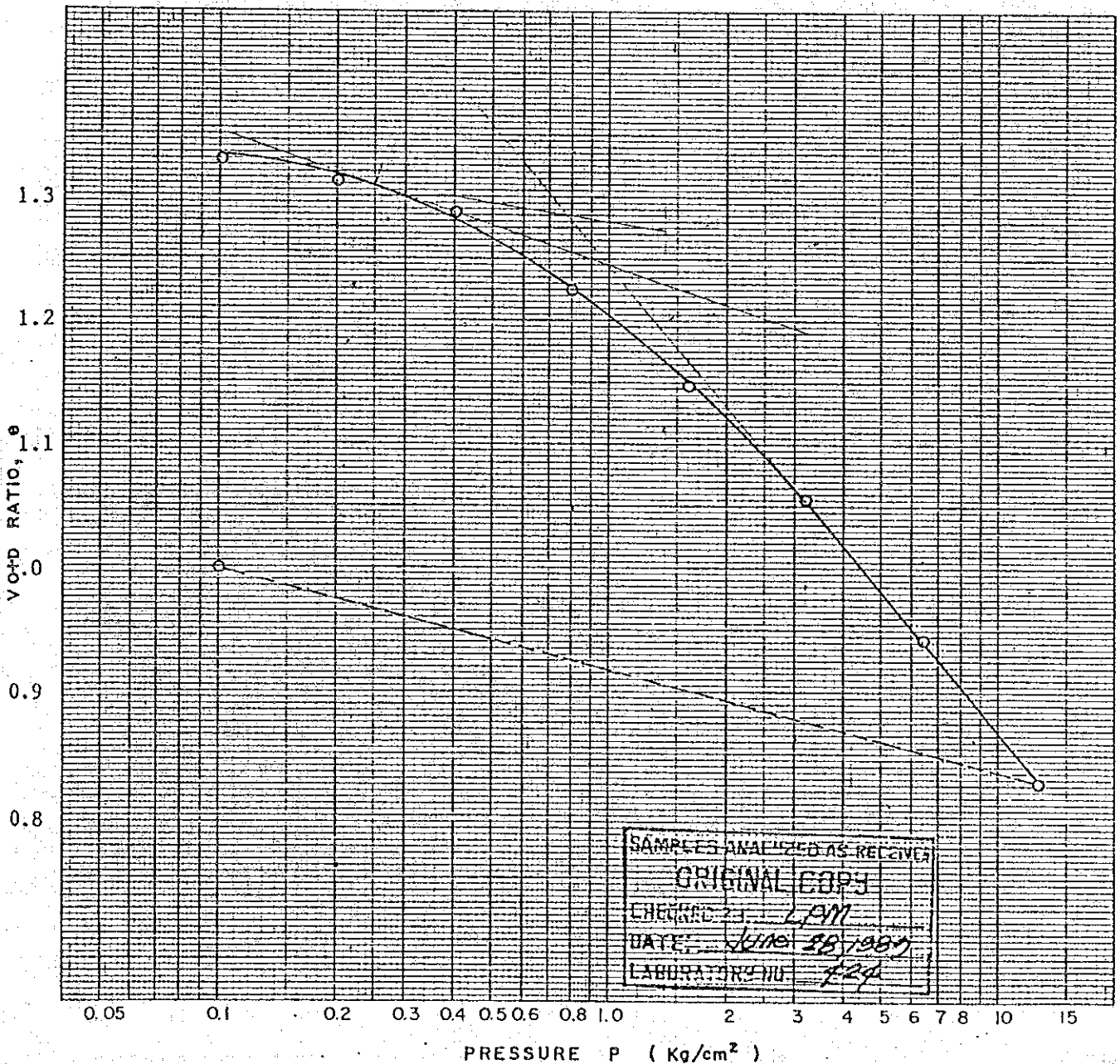
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 QUEZON CITY, PHILIPPINES

CONSOLIDATION TEST e-log p CURVES

PROJECT: Flood Control and Drainage Project DATE: 6-24-89
 BOREHOLE No: JB-3 (TP) DEPTH: TESTED BY: L. Santiago

DRY DENSITY g/cc	WET DENSITY γ_t g/cm ³	SPECIFIC GRAVITY G _s	MOISTURE CONTENT W _o %	INITIAL DEGREE of SATURATION S _o %	INITIAL VOID RATIO e _o	COMPRESSION INDEX C _c	PRECONSOLIDATION PRESSURE P _c Kg/cm ²
1.12	1.60	2.63	43.16	83.90	1.353	0.377	0.780

REMARKS:





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I-7b

CONSOLIDATION TEST C_v , $r \sim \log \bar{P}$ CURVES

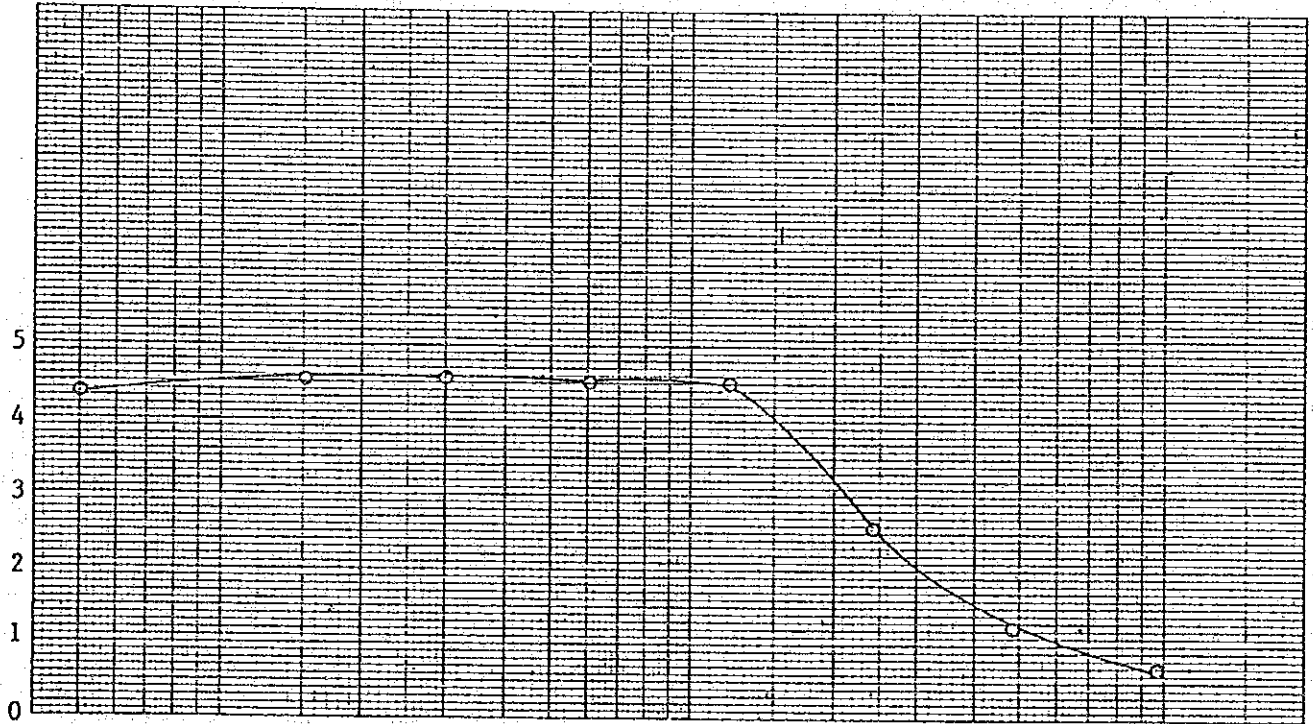
PROJECT: Flood Control and Drainage Project

BOREHOLE No: JB-3 (TP)

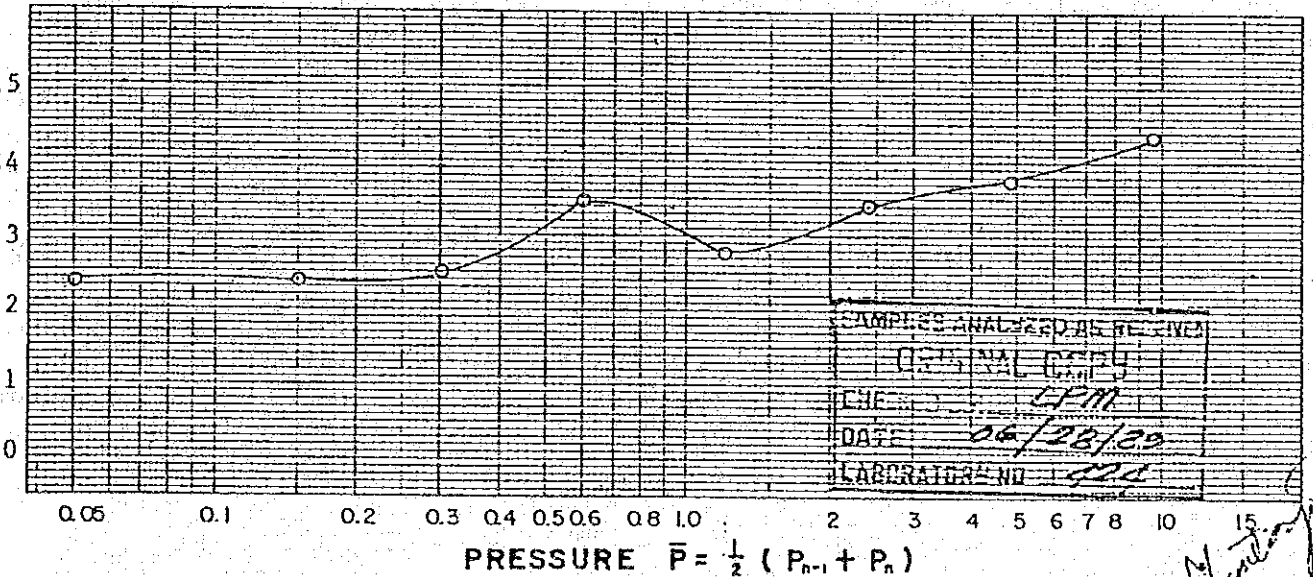
DEPTH:

DATE: 6-24-89

COEFFICIENT OF CONSOLIDATION, $C_v \times 10^{-3} \text{ cm}^2/\text{sec}$



PRIMARY COMPRESSION RATIO, r



SAMPLE ANALYZED
 SAMPLE RECEIVED
 ORIGINAL COPY
 CHEMIST: *CPM*
 DATE: *06/28/89*
 LABORATORY NO: *1-422*

[Handwritten signature]

REMARKS:

$$\text{PRESSURE } \bar{P} = \frac{1}{2} (P_{n-1} + P_n)$$



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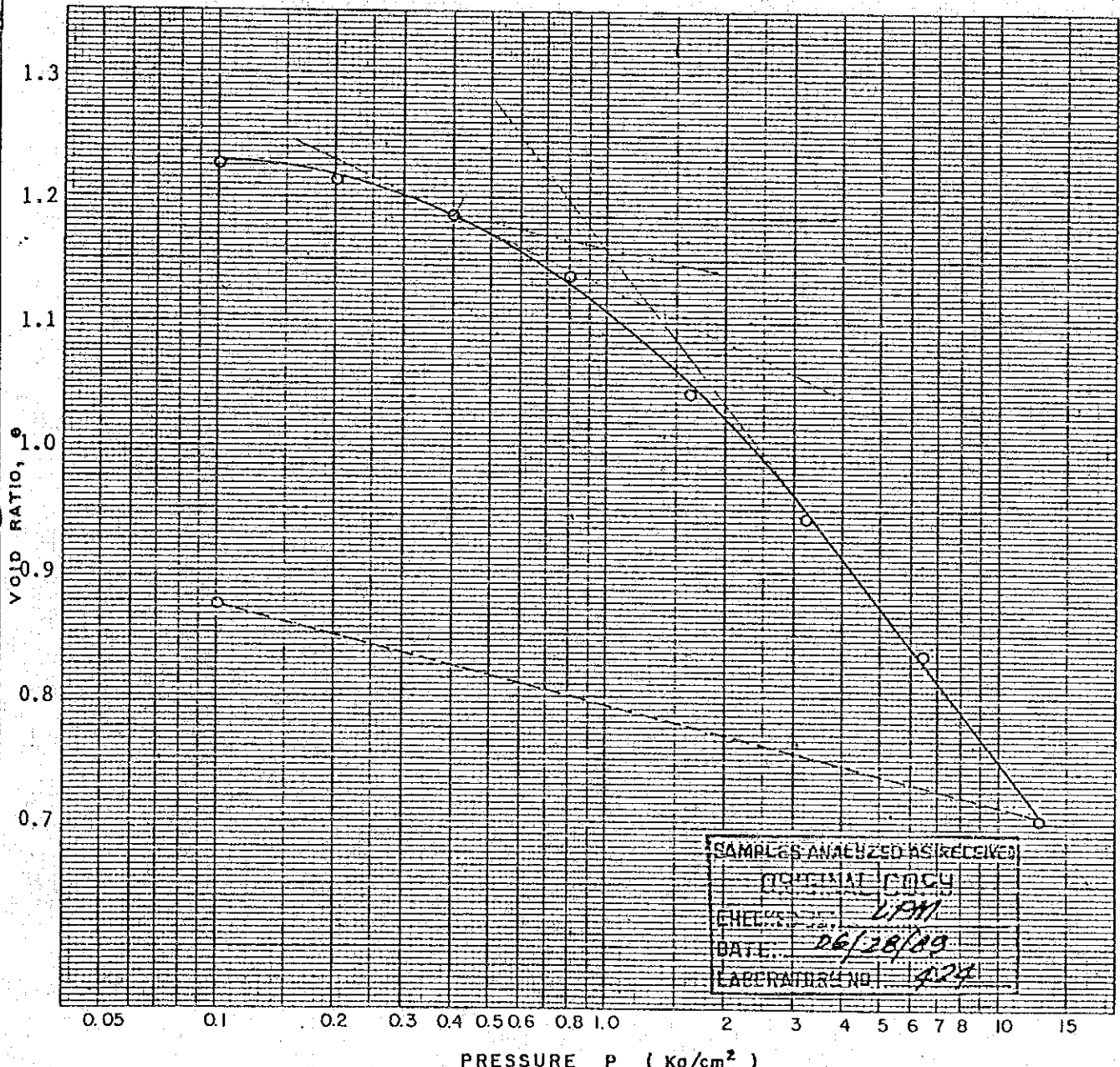
I-80

CONSOLIDATION TEST e-log p CURVES

PROJECT: Flood Control and Drainage Project DATE: 6-24-89
BOREHOLE No: JB-4 (TP) DEPTH: TESTED BY: L. Santiago

DRY DENSITY g/cc	WET DENSITY γ_t g/cm ³	SPECIFIC GRAVITY G _s	MOISTURE CONTENT W _o %	INITIAL DEGREE of SATURATION S _o %	INITIAL VOID RATIO e _o	COMPRESSION INDEX C _c	PRECONSOLIDATION PRESSURE P _c Kg/cm ²
1.12	1.63	2.62	45.10	92.82	1.273	0.408	0.99

REMARKS:



SAMPLES ANALYZED AS RECEIVED
NOMINAL POCY
CHECKED BY: LPM
DATE: 06/28/89
LABORATORY NO: 424



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 QUEZON CITY, PHILIPPINES

I-8b

CONSOLIDATION TEST $C_v, r \sim \log \bar{P}$ CURVES

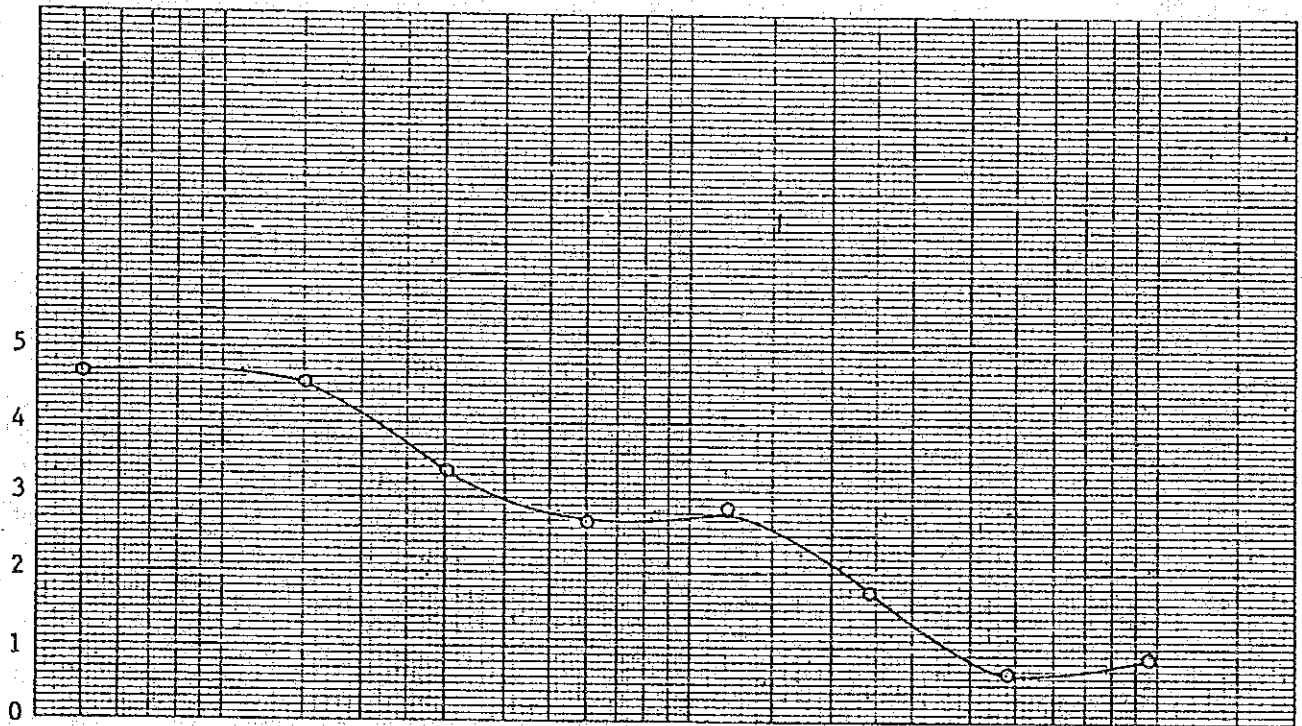
PROJECT: Flood Control and Drainage Project

BOREHOLE No: JB-4 (TP)

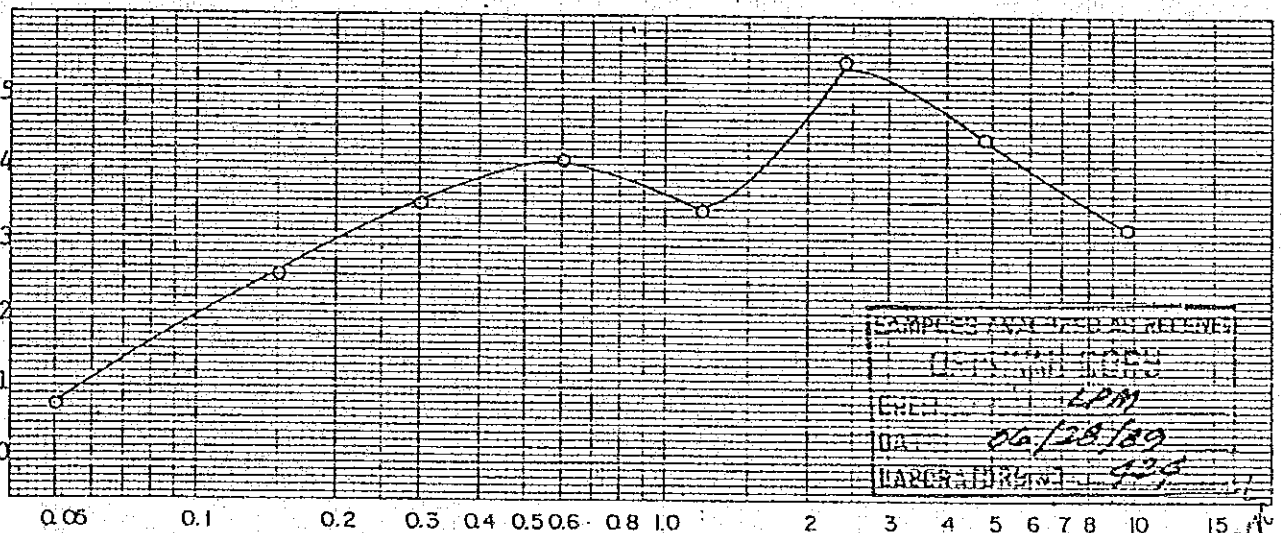
DEPTH: _____

DATE: 6-24-89

COEFFICIENT OF CONSOLIDATION, $C_v \times 10^{-5} \text{ cm}^2/\text{sec.}$



PRIMARY COMPRESSION RATIO, r



SAMPLES TAKEN FROM BOREHOLE
 (LOCATION) _____
 (DEPTH) _____
 (DATE) 6/24/89
 (LABORATORY) _____

PRESSURE $\bar{P} = \frac{1}{2} (P_{n-1} + P_n)$

REMARKS:

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I-9a

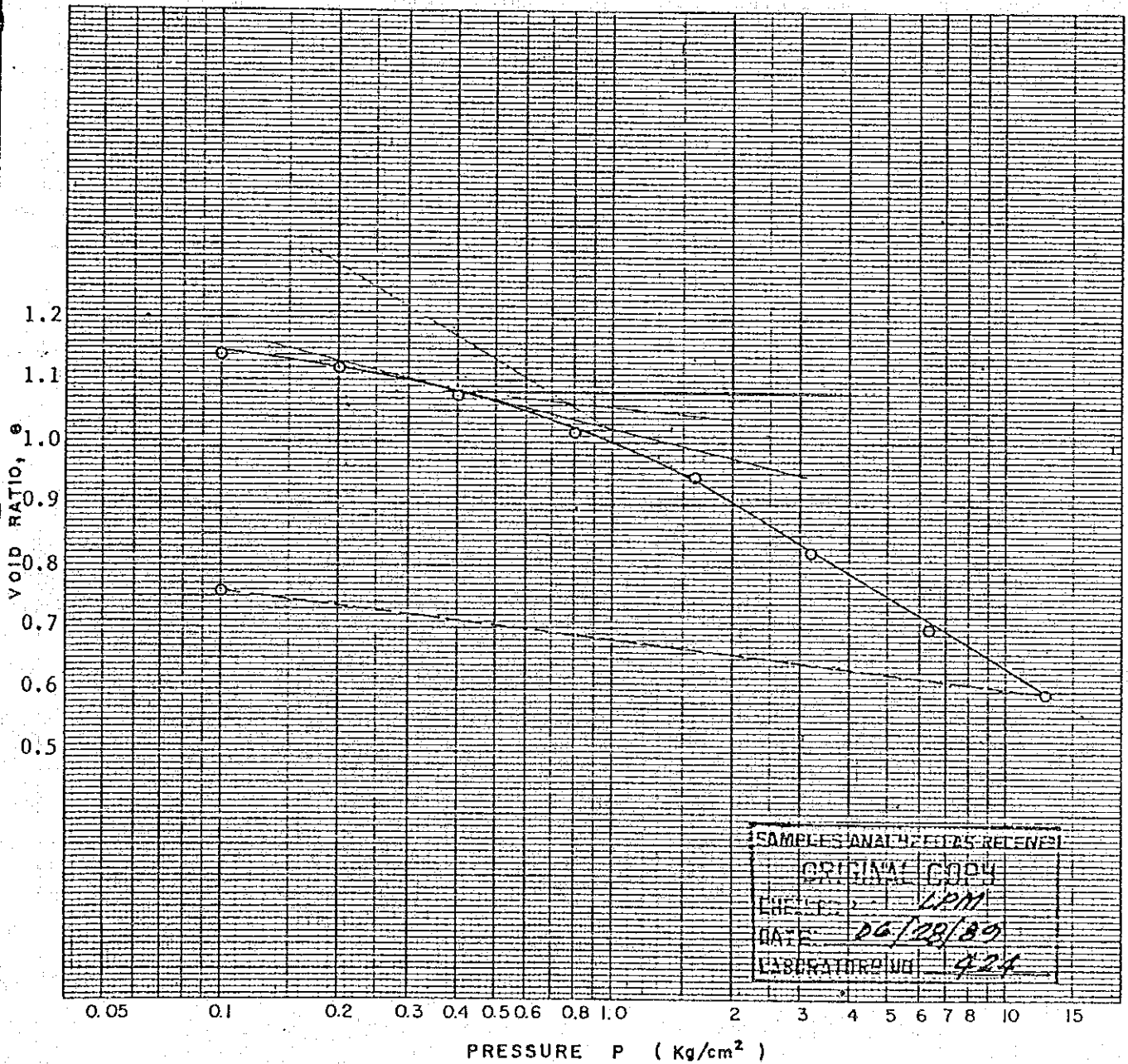
CONSOLIDATION TEST e - log p CURVES

PROJECT: Flood Control and Drainage Project DATE: 6/26/89

BOREHOLE No: JB-7 (TP) DEPTH: _____ TESTED BY: L. Santiago

DRY DENSITY g/cc	WET DENSITY γt g/cm ³	SPECIFIC GRAVITY G _s	MOISTURE CONTENT W _o %	INITIAL DEGREE of SATURATION s _o %	INITIAL VOID RATIO e _o	COMPRESSION INDEX C _c	PRECONSOLIDATION PRESSURE P _c Kg/cm ²
1.19	1.59	2.61	33.46	74.39	1.174	0.380	0.760

REMARKS:



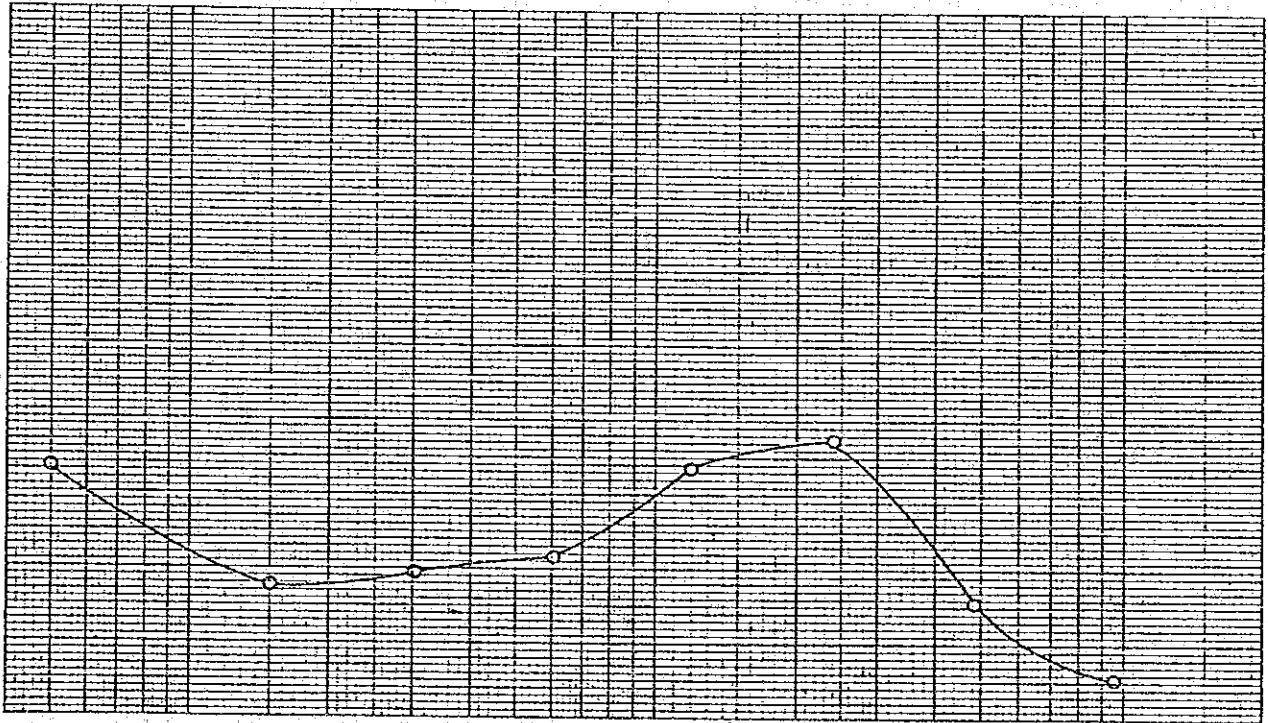


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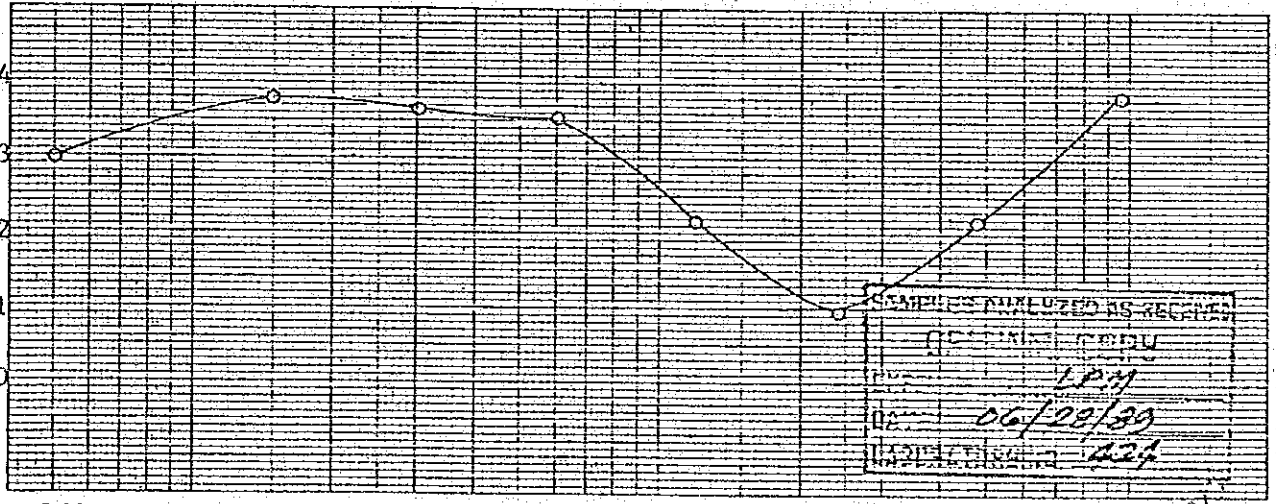
CONSOLIDATION TEST $C_v, r \sim \log \bar{P}$ CURVES

PROJECT: Flood Control and Drainage Project
 BOREHOLE No: JB-7 (TP) DEPTH: _____ DATE: 6-26-89

COEFFICIENT OF CONSOLIDATION, $C_v \times 10^{-3} \text{ cm}^2/\text{sec}$



PRIMARY COMPRESSION RATIO, r



SAMPLES ANALYZED AS RECEIVED
 REMOVED CORRU
 BY: LPM
 ON: 06/28/89
 INITIALS: LLP

PRESSURE $\bar{P} = \frac{1}{2} (P_{n-1} + P_n)$

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REMARKS: