FIGURE C-2-3 GRAIN-SIZE ANALYSIS (6)

Project _____ Date of Testing _____

Location of Project _____ Remarks ;

Sample NO. Terrace D

HYDROMETER ANALYSIS	SIEVE ANALYSIS	
READING IN MINUTES	U.S. STANDARD SIEVE NUMBERS	CLEAR SQUARE OPENINGS IN INCHES

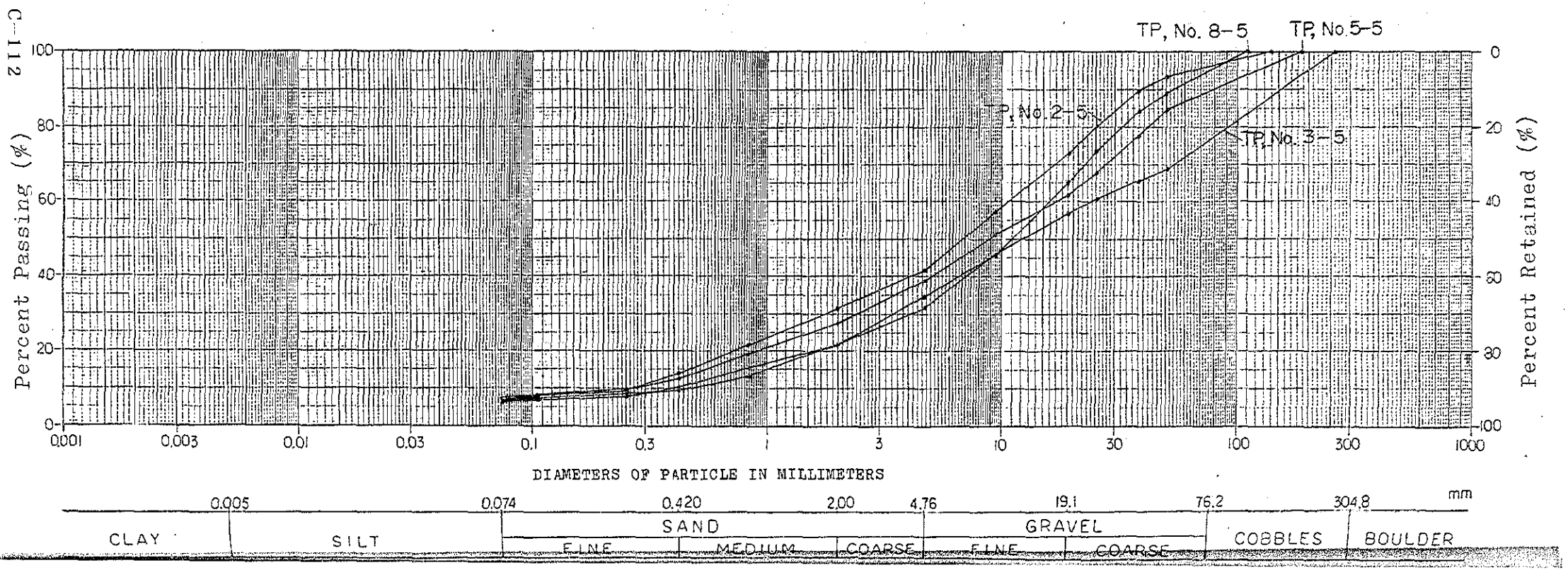

FIGURE C-2-3 GRAIN-SIZE ANALYSIS (7)

Project _____ Date of Testing _____

Location of Project _____ Remarks ;

Sample NO. River Deposits (Damsite)

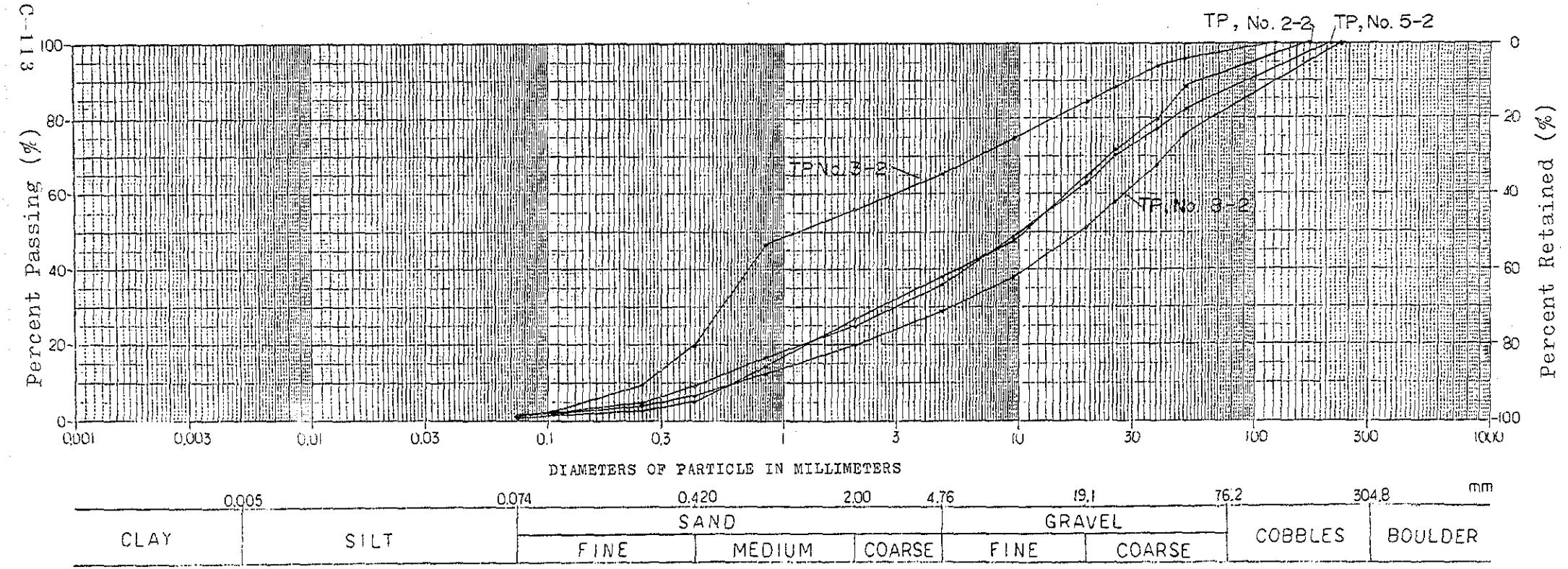

FIGURE C-2-3 GRAIN-SIZE ANALYSIS (8)

Project _____ Date of Testing _____

Location of Project _____ Remarks ;

Sample NO. River Deposits

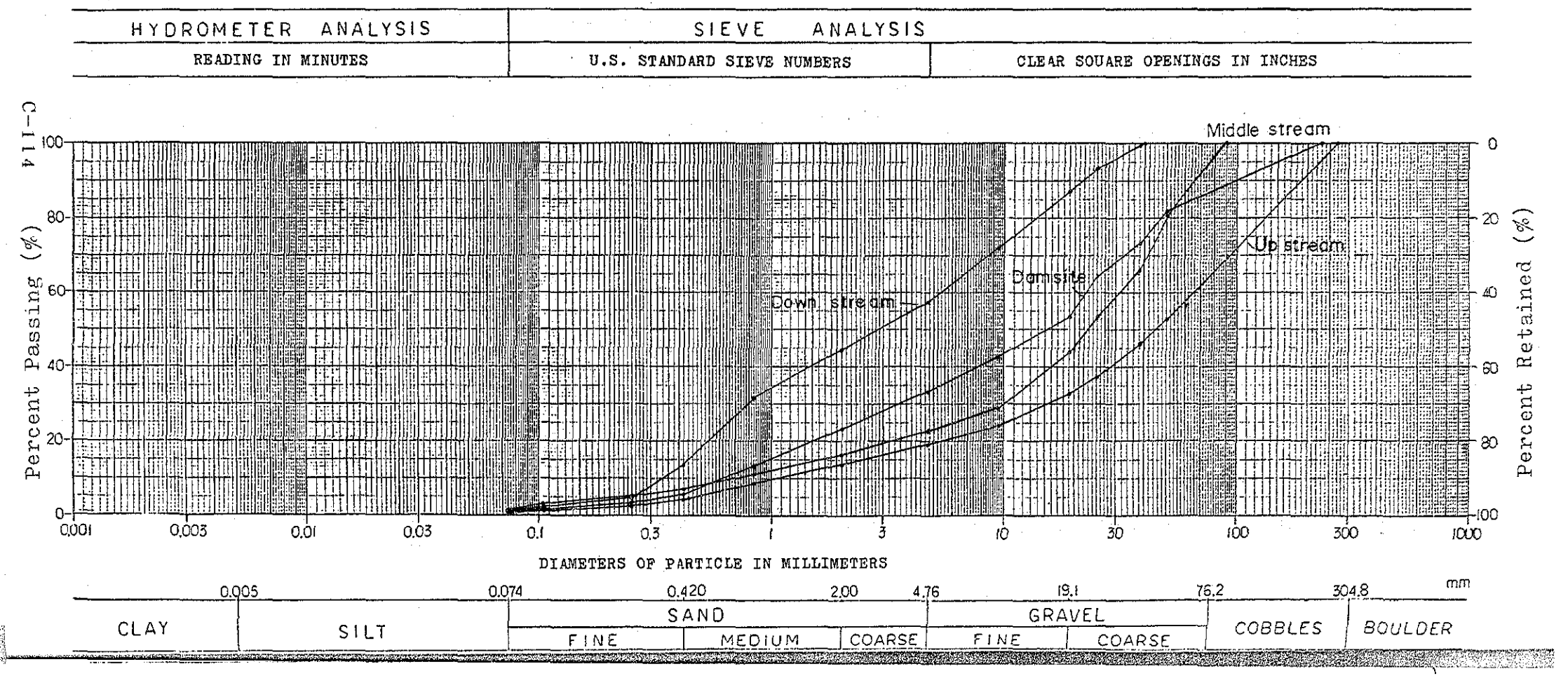

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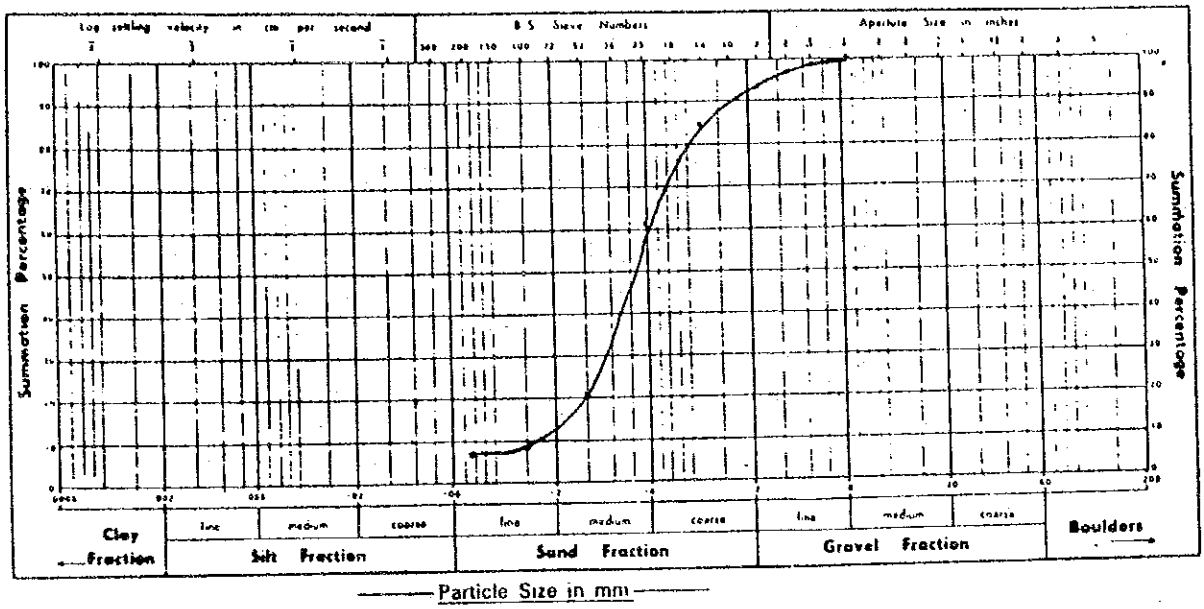
FIGURE C-2-4 PARTICLE SIZE DISTRIBUTION (1)

CONTRACT: Job No. OE 204 DATE: 21-5-1985

BOREHOLE/SAMPLE No.: R.B. 1 DEPTH



BOREHOLE/SAMPLE No.: R.B. 2 DEPTH

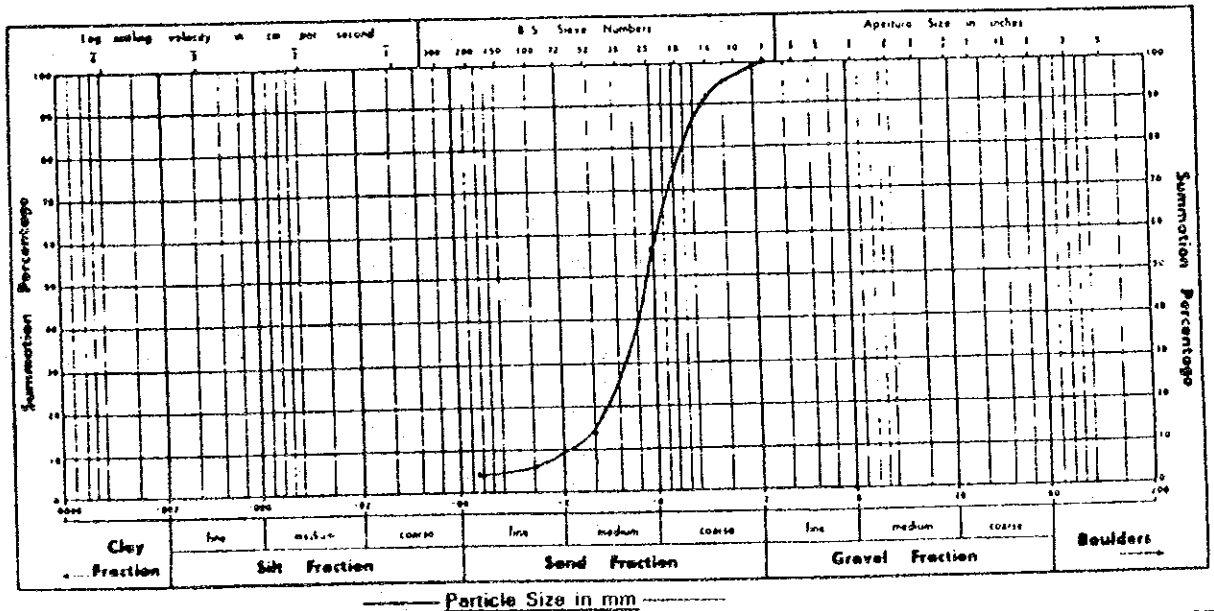


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FIGURE C-2-4 PARTICLE SIZE DISTRIBUTION (2)

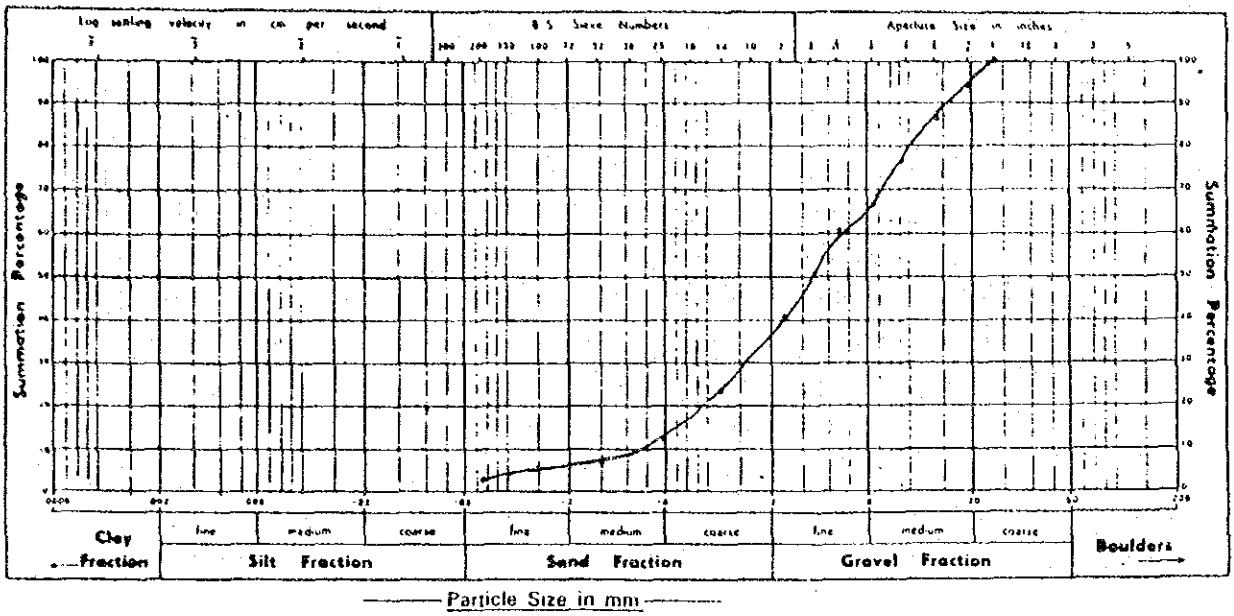
CONTRACT

DATE 21-5-1985

Job No. OE 204

BOREHOLE/SAMPLE No.: L.B. 3

DEPTH



BOREHOLE/SAMPLE No.: L.B. 4

DEPTH

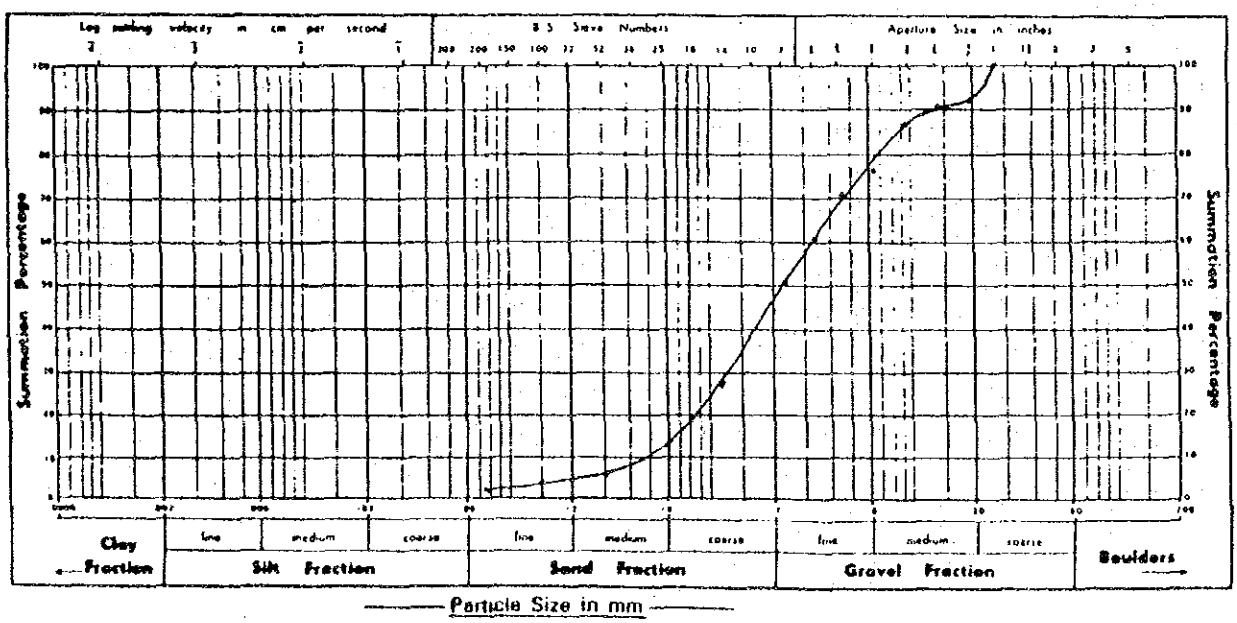


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FIGURE C-2-4 PARTICLE SIZE DISTRIBUTION (3)

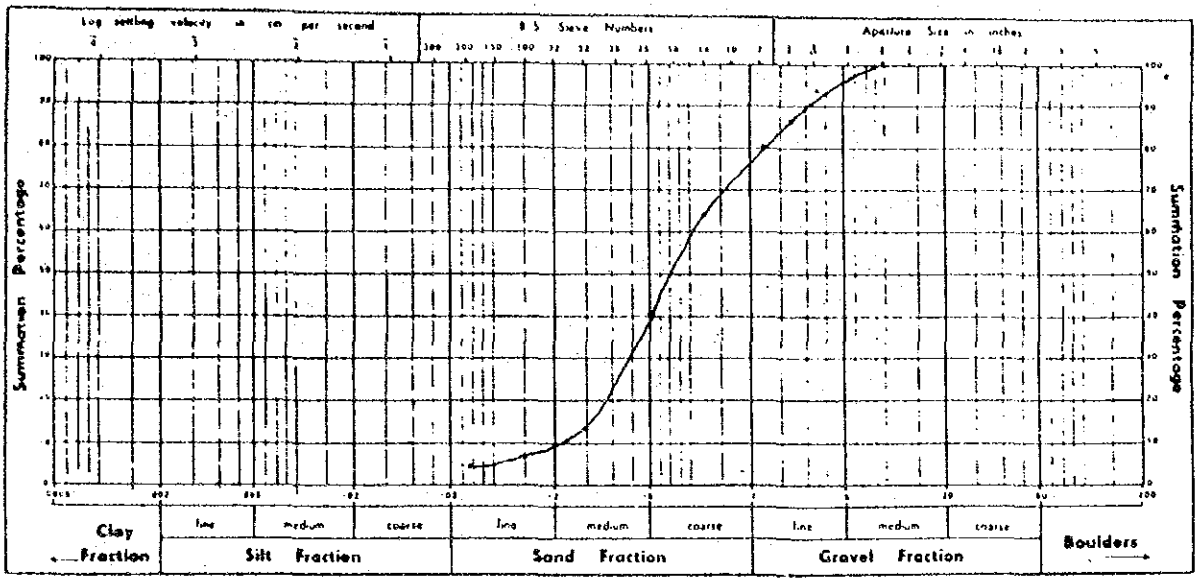
CONTRACT:

DATE: 21-5-1985

Job No. OE 204

BOREHOLE/SAMPLE No.: L.B. 5

DEPTH.



BOREHOLE/SAMPLE No.:

DEPTH.

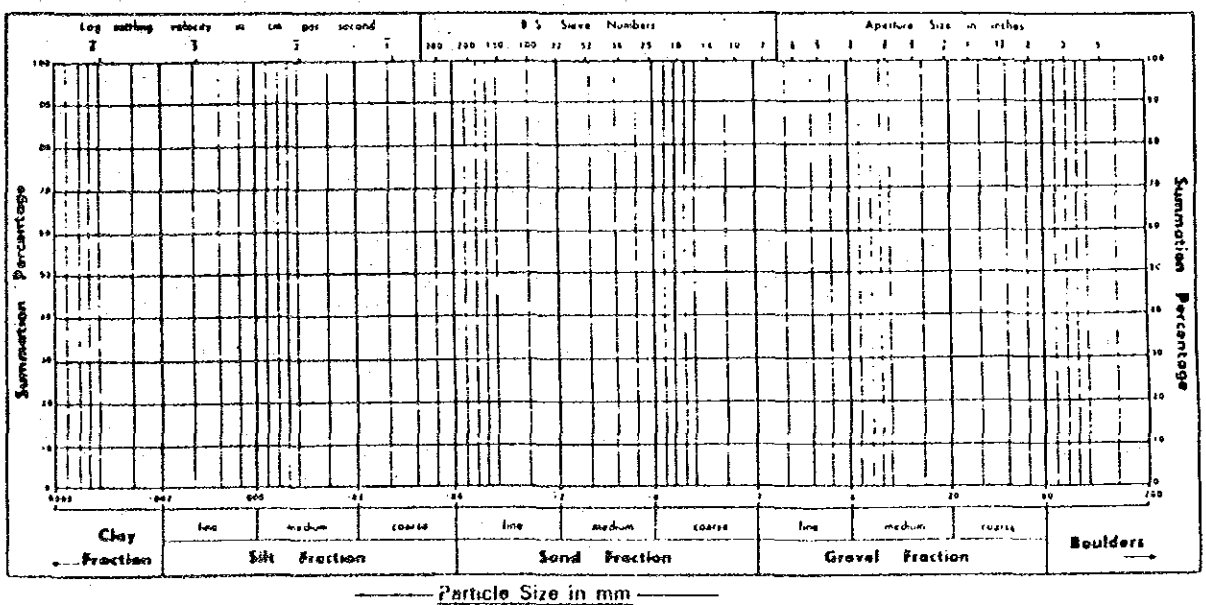


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FIGURE C-2-5 RELATION BETWEEN MOISTURE CONTENT AND DRY DENSITY. COEFF. OF PERMEABILITY (1)

NAME OF SURVEY & LOCALITY [illegible] TESTED BY [illegible]

SAMPLE NO. & DEPTH TP. No. 2-2 REMARKS

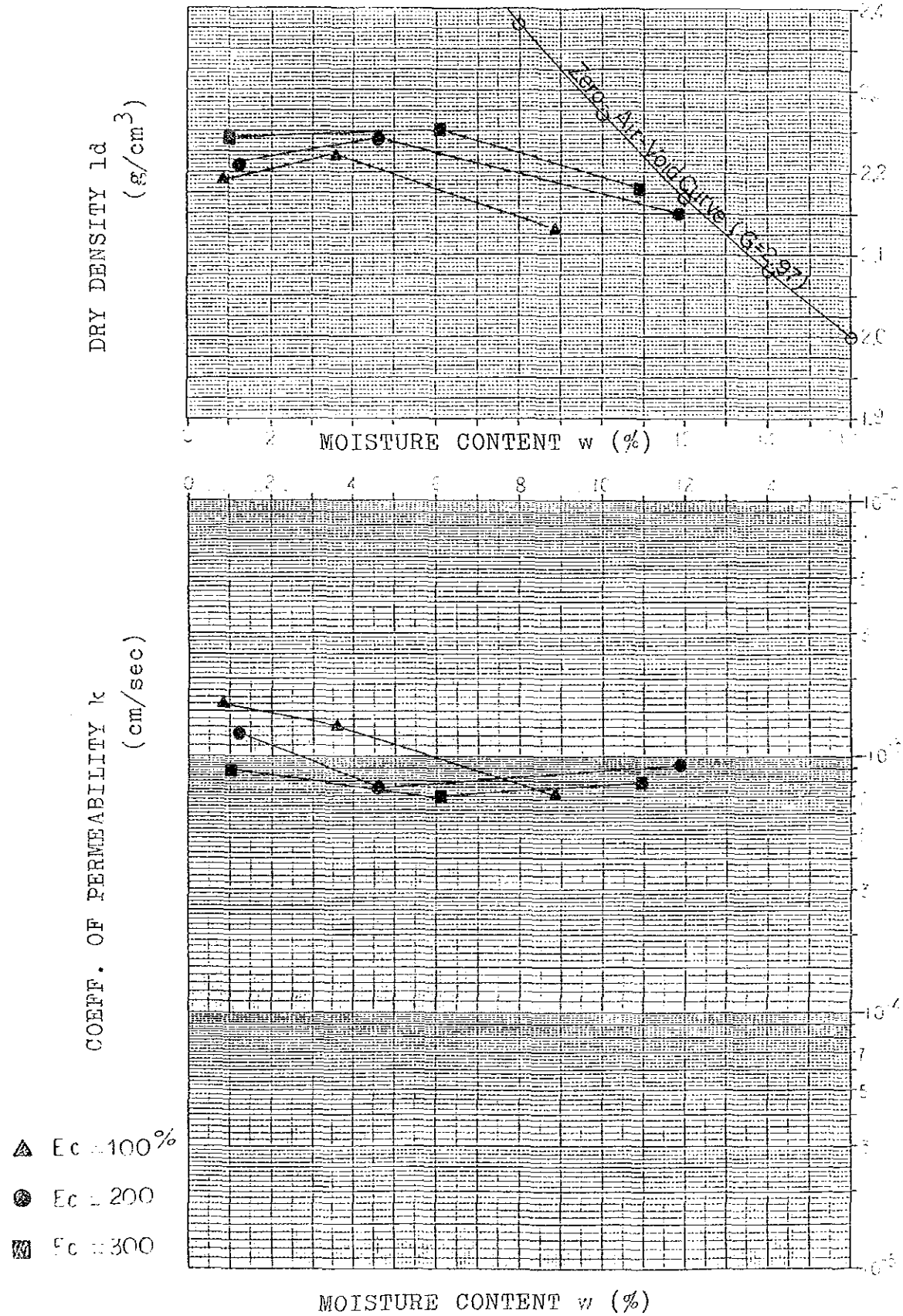

FIGURE C-2-5 RELATION BETWEEN MOISTURE CONTENT AND DRY DENSITY. COEFF. OF PERMEABILITY (2)

NAME OF SURVEY & LOCALITY [illegible] TESTED BY [illegible]

SAMPLE NO. & DEPTH TP. No. 3-2 REMARKS

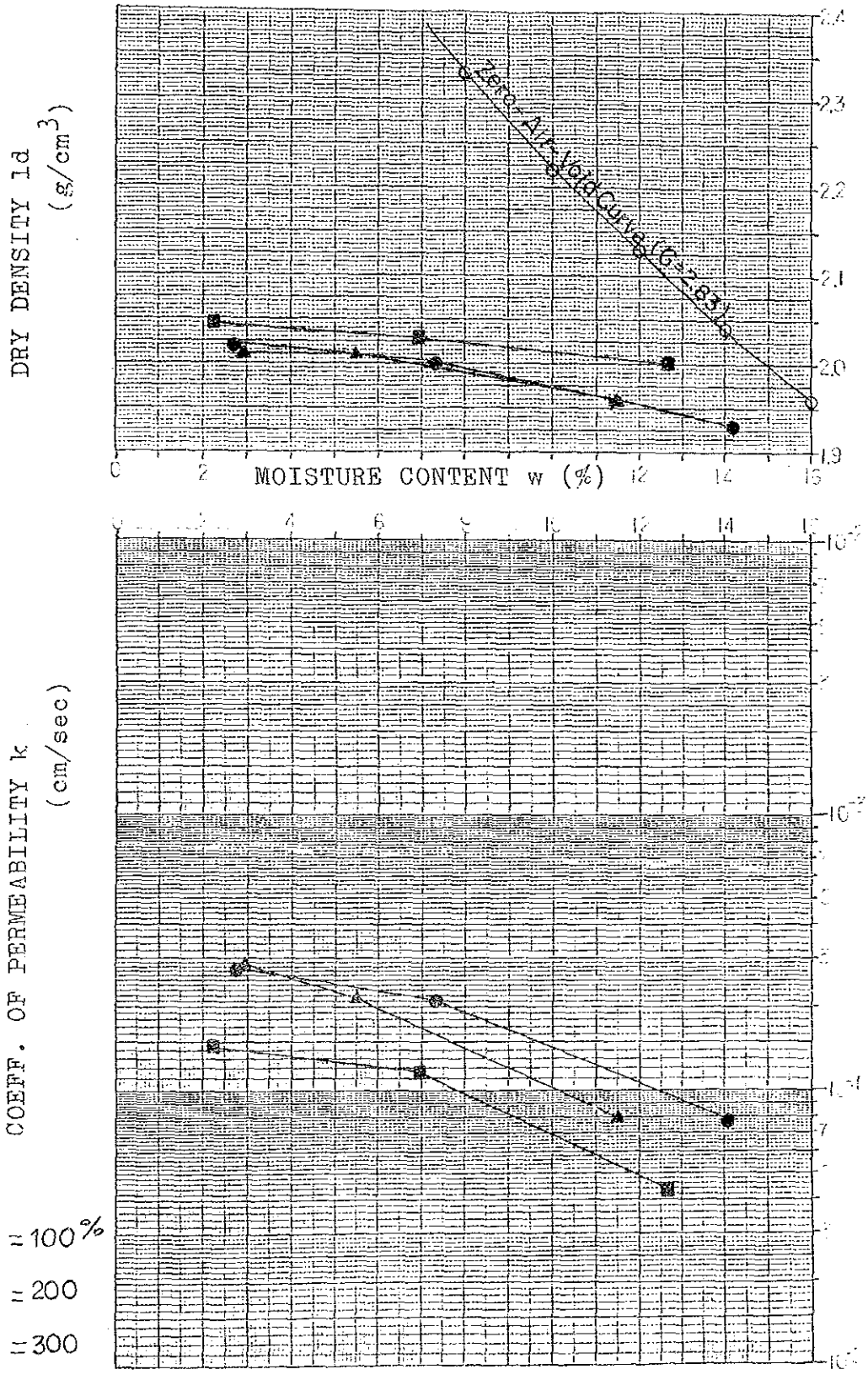

FIGURE C-2-5 RELATION BETWEEN MOISTURE CONTENT AND DRY DENSITY. COEFF. OF PERMEABILITY (3)

NAME OF SURVEY & LOCALITY [illegible] TESTED BY [illegible]

SAMPLE NO. & DEPTH TH. BK. 4-2 REMARKS

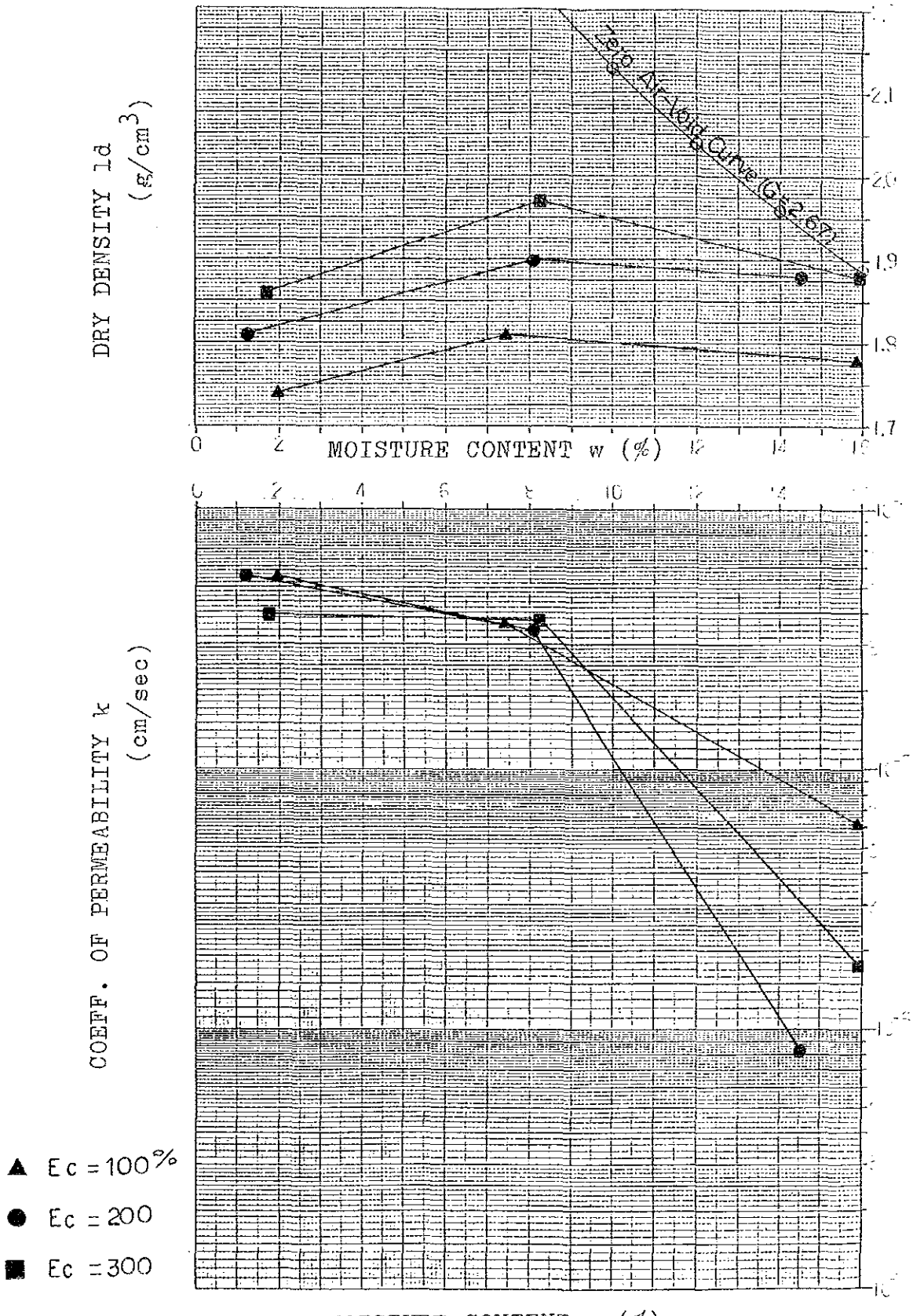

FIGURE C-2-5 RELATION BETWEEN MOISTURE CONTENT AND DRY DENSITY, COEFF. OF PERMEABILITY (4)

NAME OF SURVEY & LOCALITY WALI JINJI TESTED BY T. [illegible]

SAMPLE NO. & DEPTH TP No 4-5 REMARKS

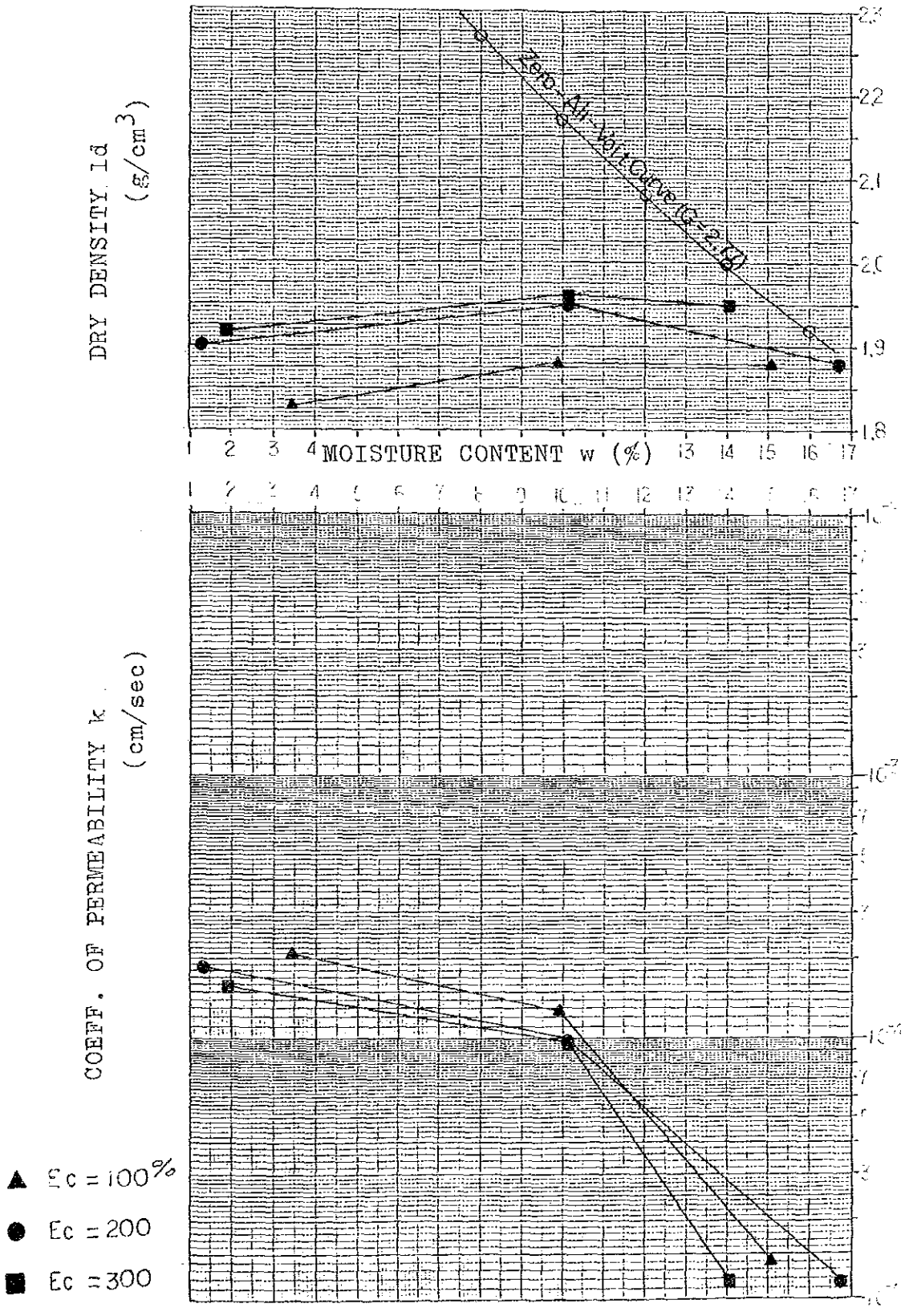

FIGURE C-2-5 RELATION BETWEEN MOISTURE CONTENT AND DRY DENSITY. COEFF. OF PERMEABILITY (5)

NAME OF SURVEY & LOCALITY W/A L I [illegible] TESTED BY T.[illegible]

SAMPLE NO. & DEPTH TP. No. 7--2 REMARKS

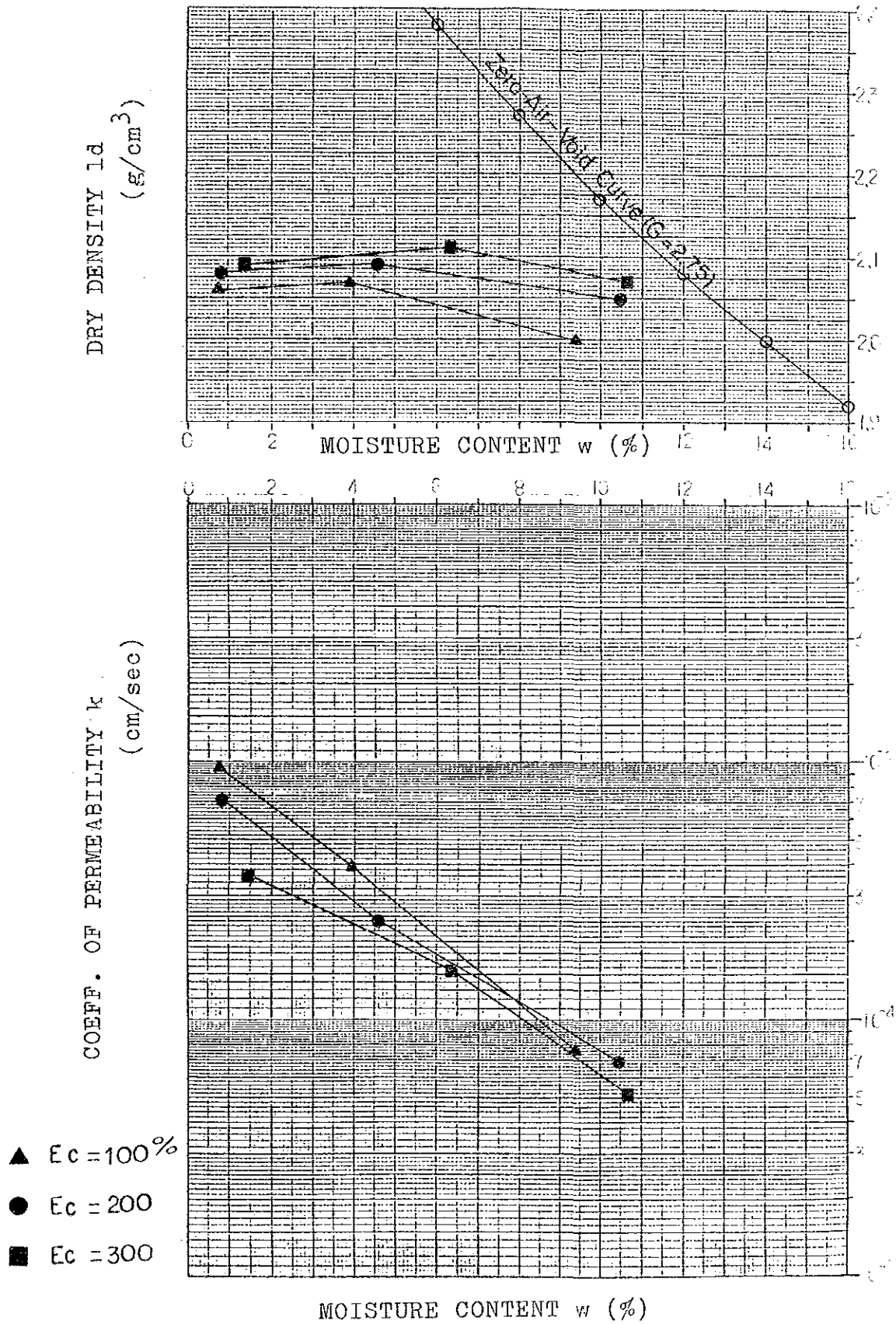

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FIGURE C-2-6

Swissboring Overseas Corporation Ltd.

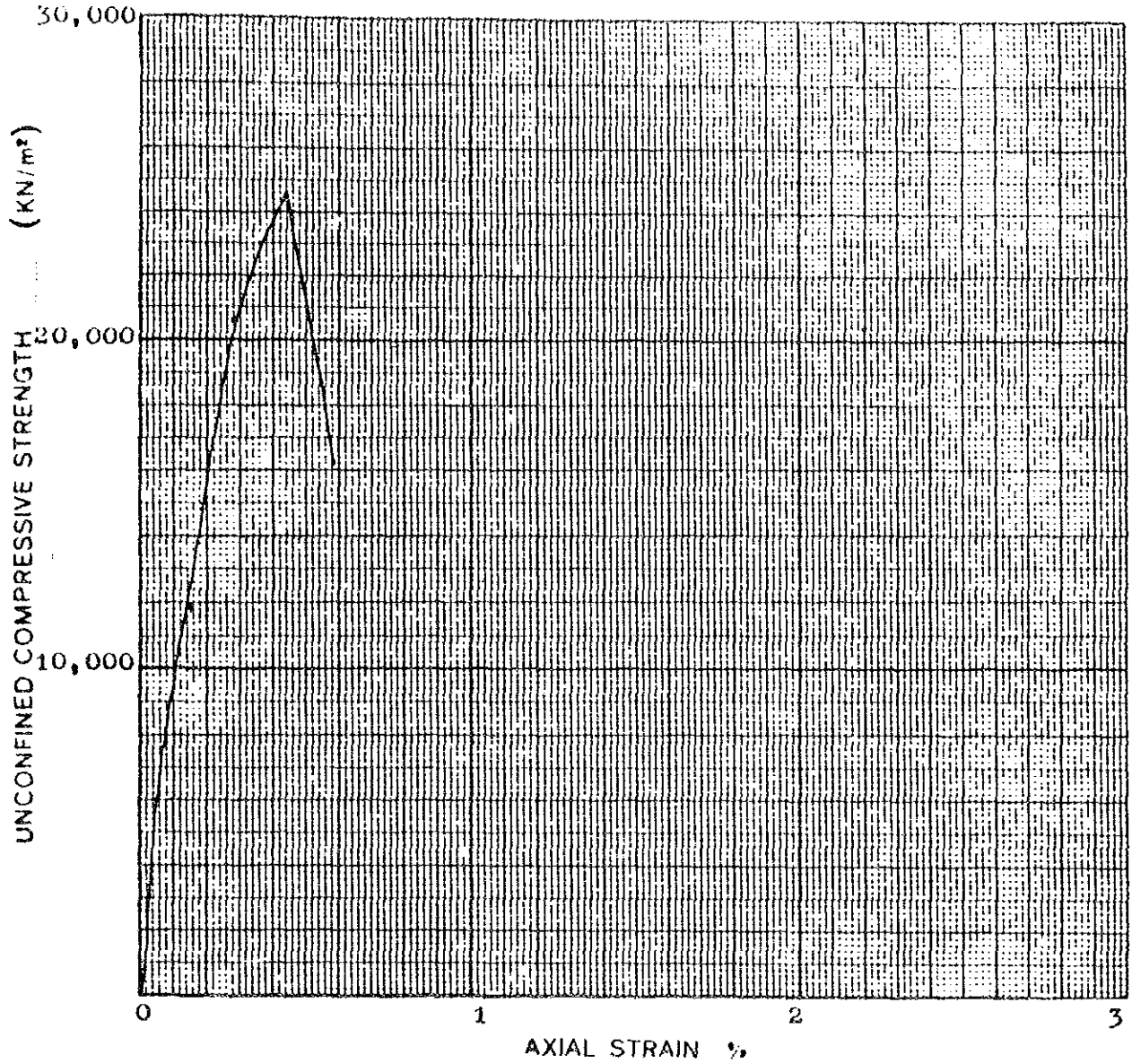
UNCONFINED COMPRESSION TEST RESULT (1)

CONTRACT

DATE : 21-5-1985

BOREHOLE/SAMPLE No. R 1 (Saturated) Job No. OE 204

DEPTH - m



SPECIMEN SIZE		
AV. DIAMETER	92.70	mm.
AV. LENGTH	172.55	mm.
MOISTURE CONTENT	0.11	%
BULK DENSITY	2683	Kg m³
DRY DENSITY	2680	Kg/m³
UNCONFINED COMPRESSIVE STRENGTH	24552	KN/m²

MODE OF FAILURE

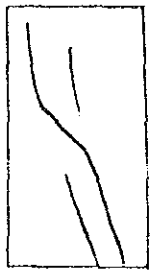


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FIGURE C-2-6

Swissboring Overseas Corporation Ltd.

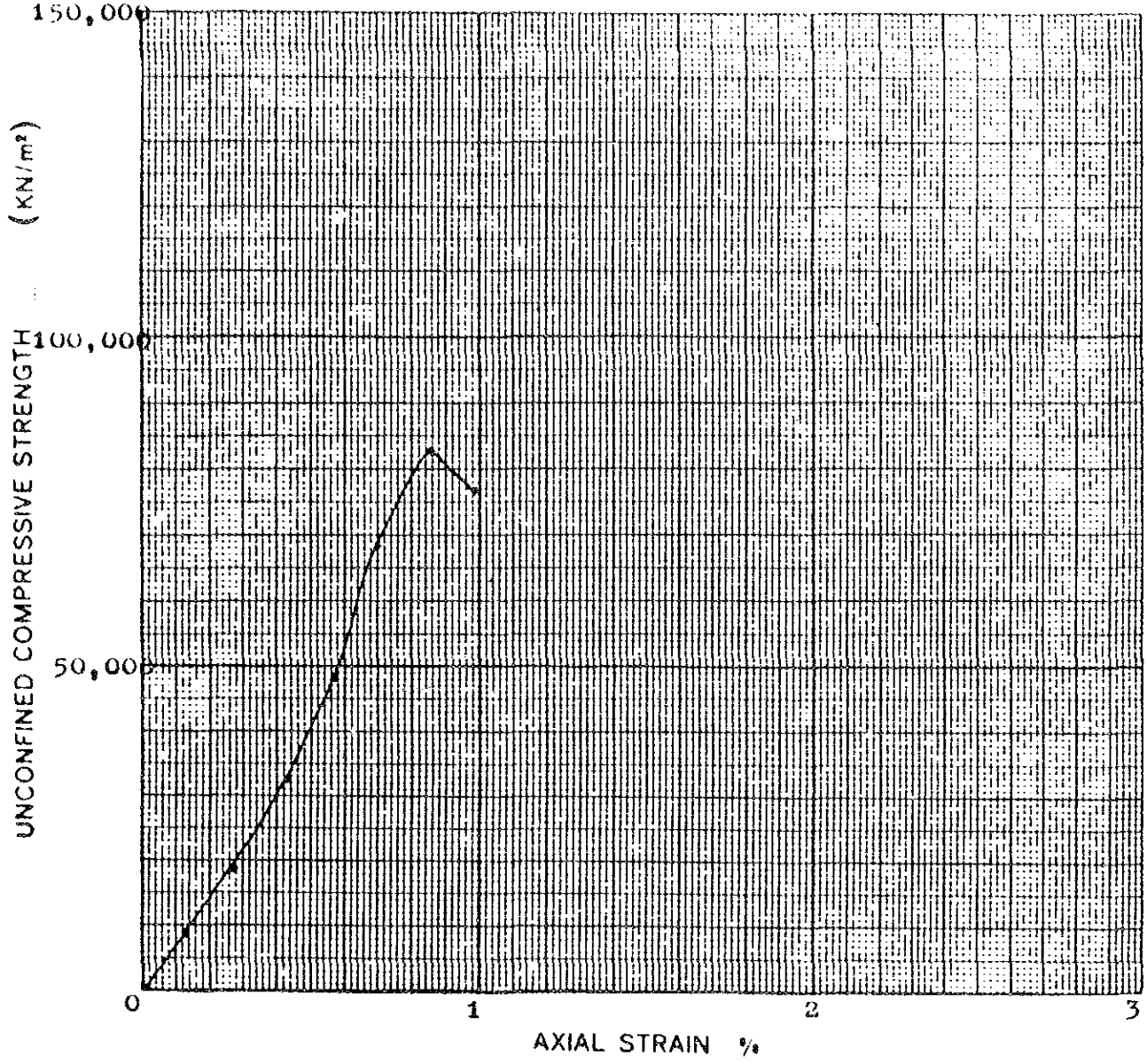
UNCONFINED COMPRESSION TEST RESULT (2)

CONTRACT

DATE : 21-5-1985

BOREHOLE/SAMPLE No. R 2

DEPTH - m



SPECIMEN SIZE		
AV. DIAMETER	92.65	mm.
AV. LENGTH	179.10	mm.
MOISTURE CONTENT	0.05	%
BULK DENSITY	2697	Kg m³
DRY DENSITY	2695	Kg/m³
UNCONFINED COMPRESSIVE STRENGTH	83290	KN/m²

MODE OF FAILURE

RODIO

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FIGURE C-2-6

Swissboring Overseas Corporation Ltd.

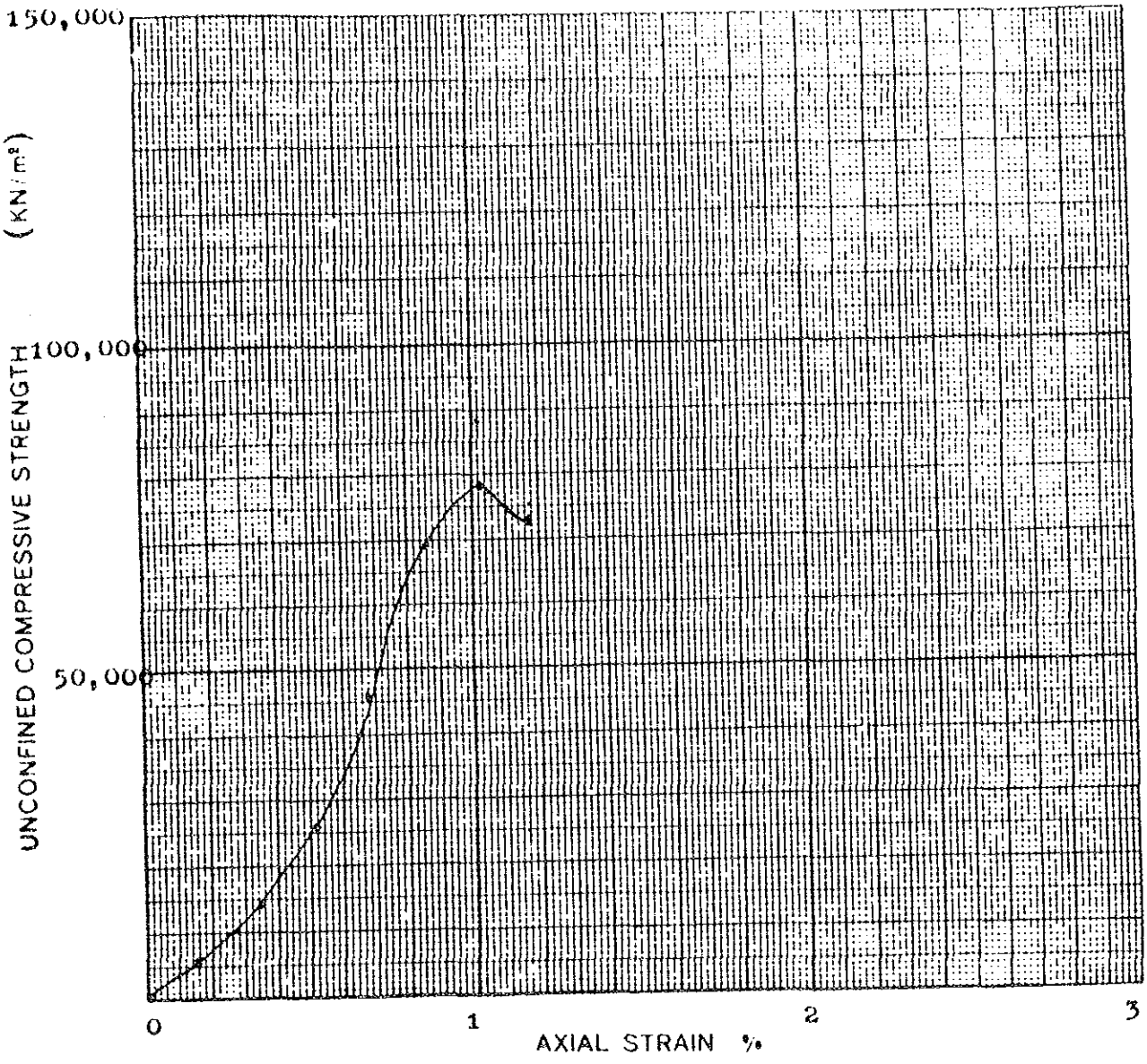
UNCONFINED COMPRESSION TEST RESULT (3)

CONTRACT

DATE : 21-5-1985

BOREHOLE/SAMPLE No. R 3

DEPTH - m



SPECIMEN SIZE		
AV. DIAMETER	92.67	mm.
AV. LENGTH	148.70	mm.
MOISTURE CONTENT	0.25	%
BULK DENSITY	2710	Kg m³
DRY DENSITY	2703	Kg/m³
UNCONFINED COMPRESSIVE STRENGTH	78045	KN/m²

MODE OF FAILURE

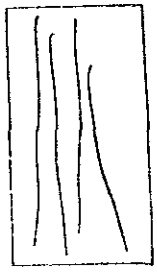


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FIGURE C-2-6

Swissboring Overseas Corporation Ltd.

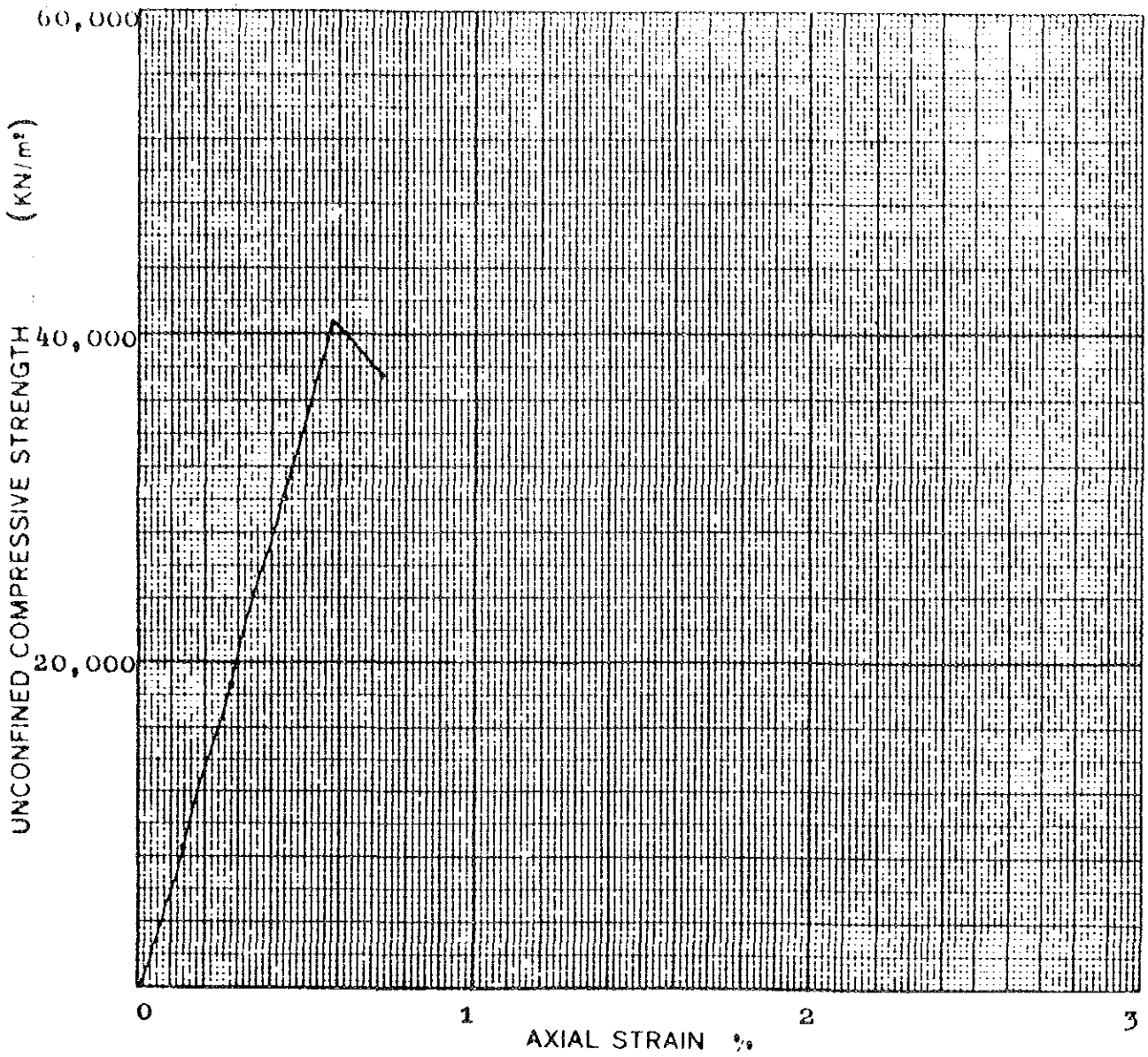
UNCONFINED COMPRESSION TEST RESULT (4)

CONTRACT

DATE : 21-5-1985

BOREHOLE/SAMPLE No. R 4 Job No. OE 204 (Saturated)

DEPTH - m



SPECIMEN SIZE		
AV. DIAMETER	92.60	mm.
AV. LENGTH	174.45	mm.
MOISTURE CONTENT	0.16	%
BULK DENSITY	2705	Kg m³
DRY DENSITY	2701	Kg/m³
UNCONFINED COMPRESSIVE STRENGTH	46663	KN/m²

MODE OF FAILURE

RODIO

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FIGURE C-2-6

Swissboring Overseas Corporation Ltd.

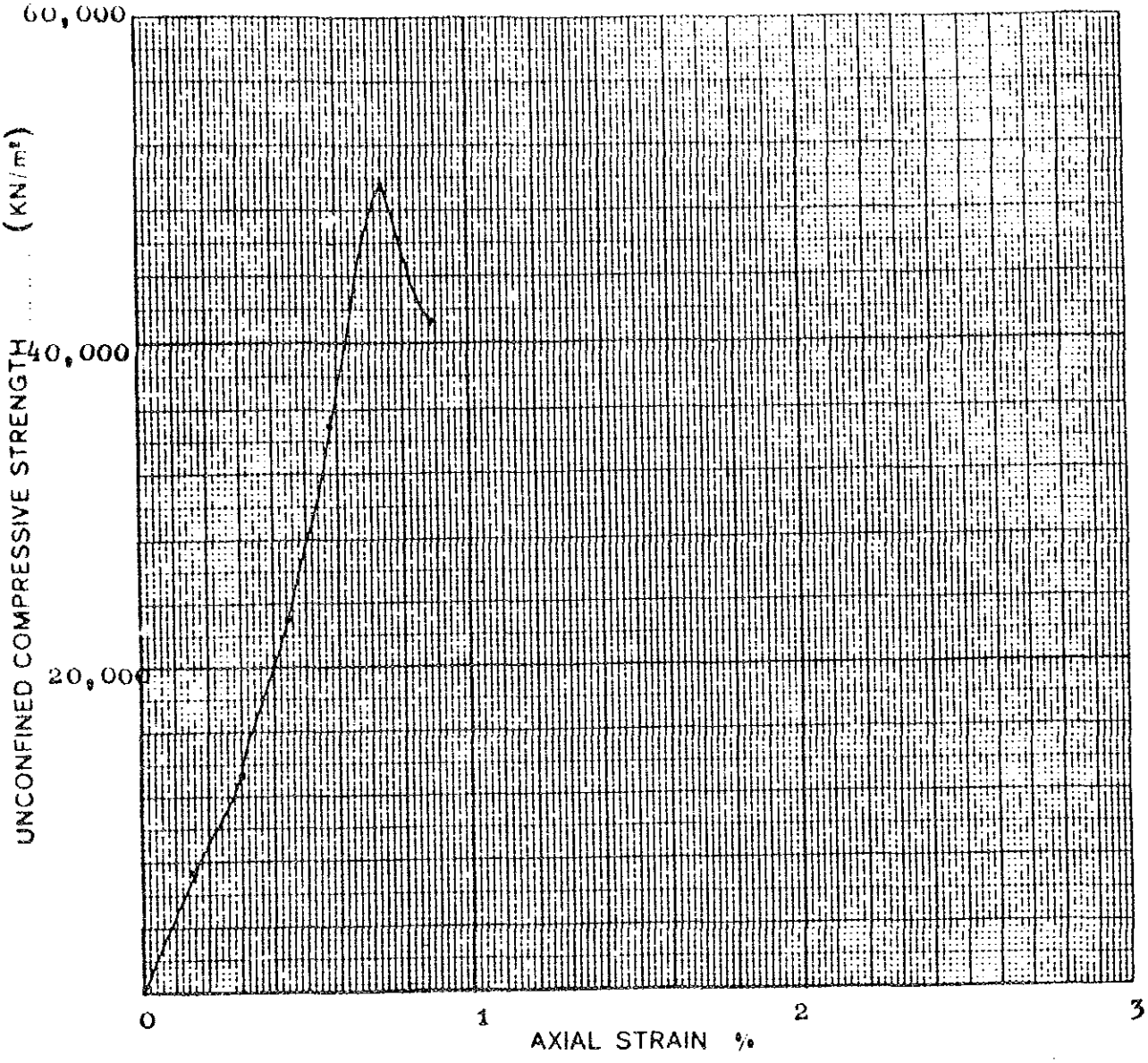
UNCONFINED COMPRESSION TEST RESULT (5)

CONTRACT

DATE : 21-5-1985

BOREHOLE/SAMPLE No. R 5

DEPTH - m



SPECIMEN SIZE		
AV. DIAMETER	92.60	mm.
AV. LENGTH	172.00	mm.
MOISTURE CONTENT	0.21	%
BULK DENSITY	2715	Kg m³
DRY DENSITY	2709	Kg/m³
UNCONFINED COMPRESSIVE STRENGTH	49651	KN/m²

MODE OF FAILURE

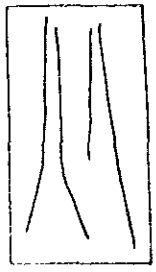


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FIGURE C-2-7

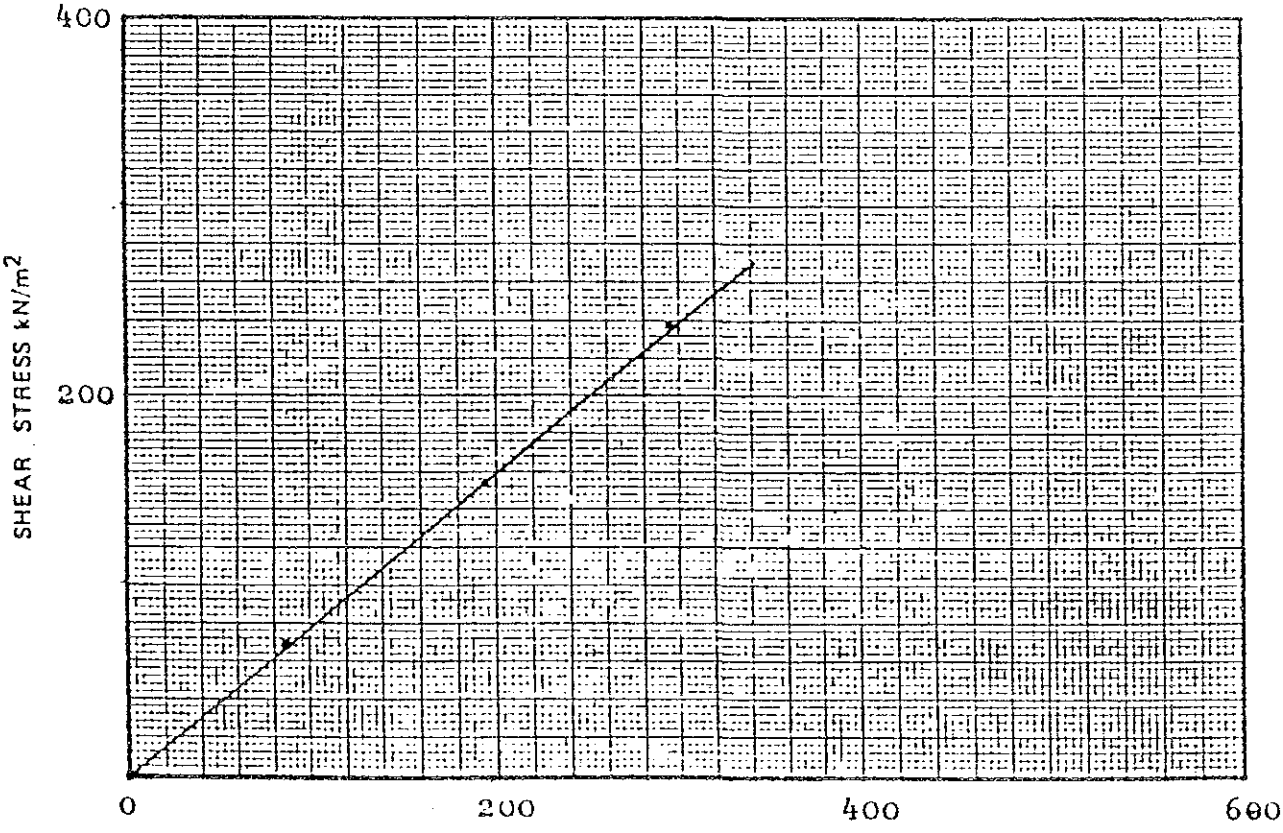
Swissboring Overseas Corporation Ltd.

QUICK UNDRAINED SHEAR BOX TEST (1)

BOREHOLE/SAMPLE No. TP 1-2 ... SPECIMEN TYPE ... Remoulded ..

DESCRIPTION 21.5.85

PROPERTY		SPECIMEN A	B	C
Normal Pressure	kN/m^2	98	196	294
Initial Moisture Content	per cent	9.0	8.6	8.0
Initial Bulk Density	g/ml	2.327	2.329	2.311
Final Moisture Content	per cent	18.5	16.2	15.4



UNDRAINED COHESION = 0 kN/m^2

UNDRAINED ANGLE OF FRICTION = 40 degrees

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FIGURE C-2-7

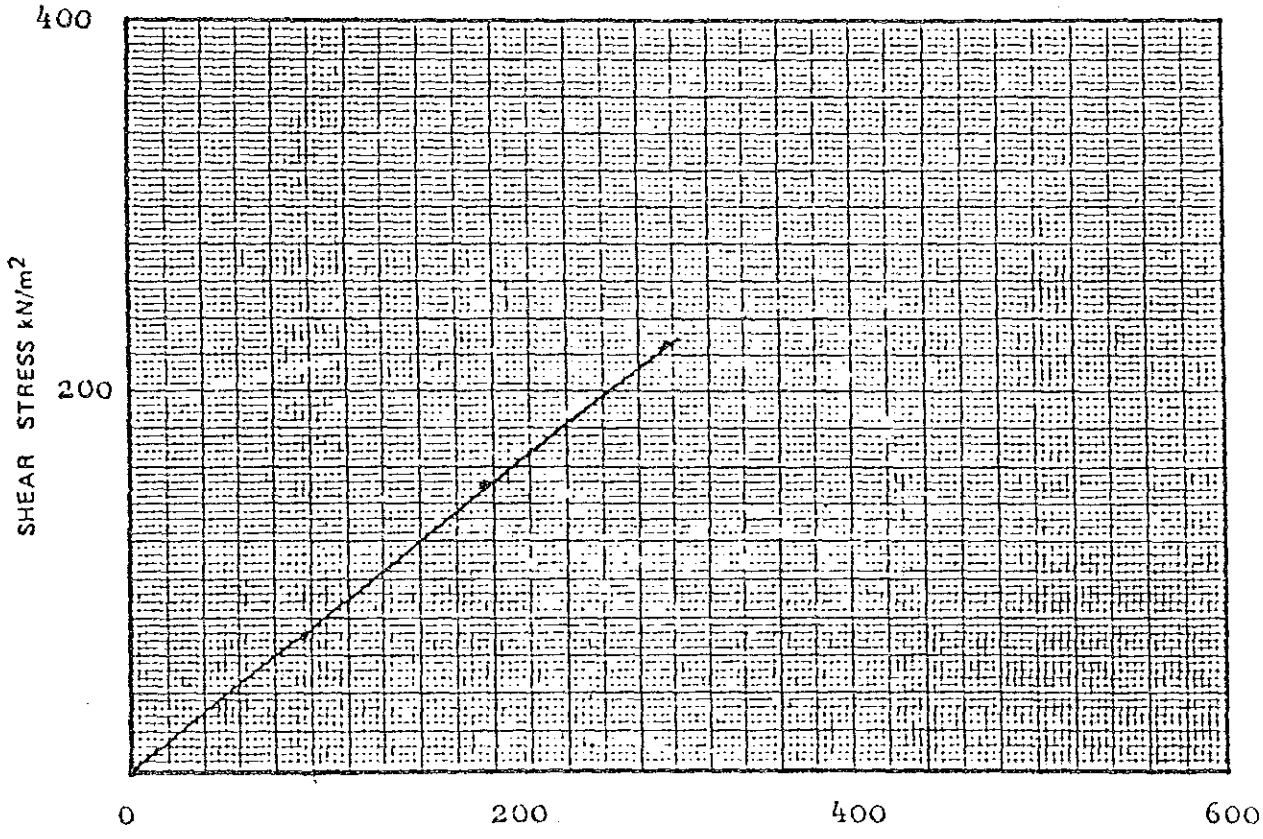
Swissboring Overseas Corporation Ltd.

QUICK UNDRAINED SHEAR BOX TEST. (2)

BOREHOLE/SAMPLE No. TP 2-2 SPECIMEN TYPE Remoulded

DESCRIPTION 21.5.85

PROPERTY		SPECIMEN A	SPECIMEN B	SPECIMEN C
Normal Pressure	kN/m^2	98	196	294
Initial Moisture Content	per cent	8.0	8.2	8.5
Initial Bulk Density	g/ml	2.310	2.318	2.317
Final Moisture Content	per cent	15.8	15.6	16.0



UNDRAINED COHESION = 0 kN/m^2

UNDRAINED ANGLE OF FRICTION = 38 degrees

RODIO

FIGURE C-2-7

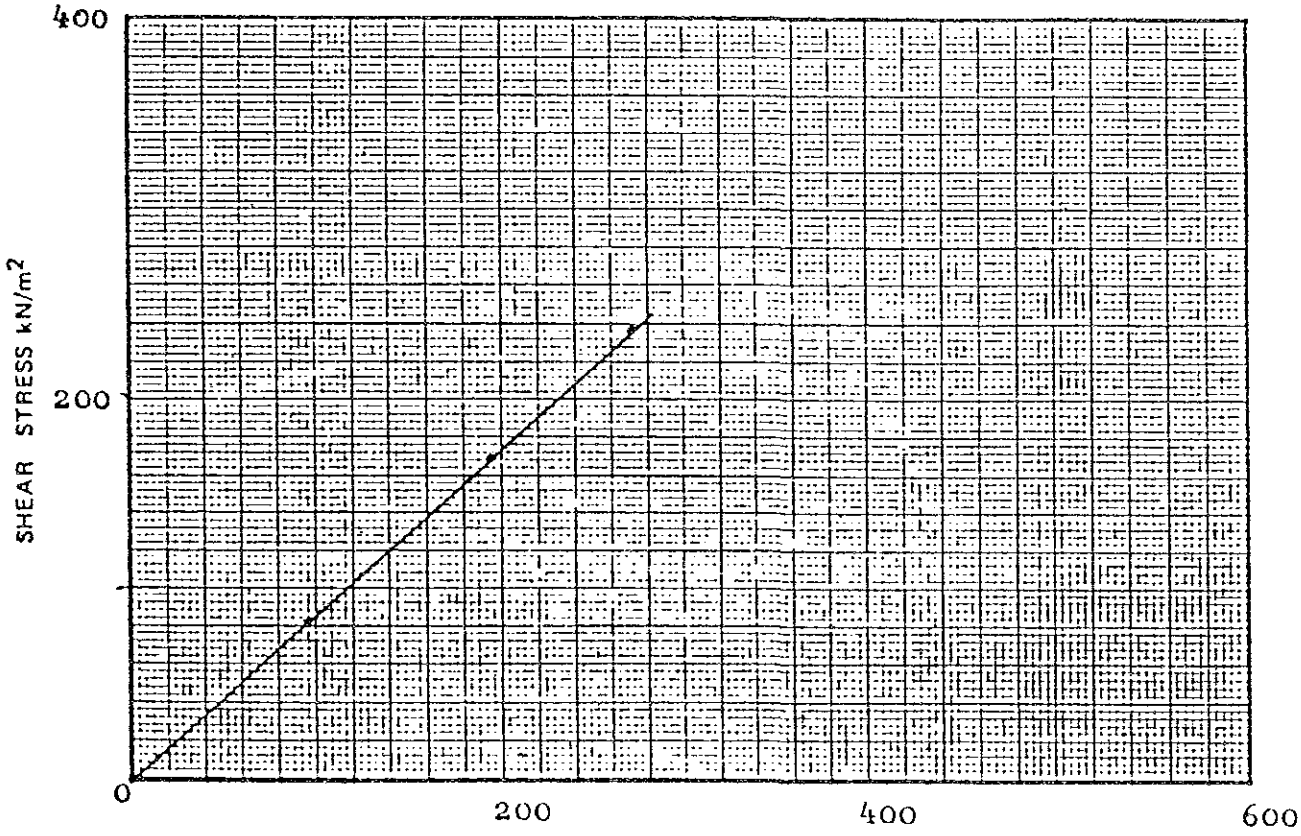
Swissboring Overseas Corporation Ltd.

QUICK UNDRAINED SHEAR BOX TEST (3)

BOREHOLE/SAMPLE No. ...TP..3-2.. SPECIMEN TYPE ...Remoulded..

DESCRIPTION 21.5.85

PROPERTY		SPECIMEN A	SPECIMEN B	SPECIMEN C
Normal Pressure	$kN.m^2$	98	196	294
Initial Moisture Content	per cent	8.3	8.0	8.1
Initial Bulk Density	g/ml	2.319	2.306	2.311
Final Moisture Content	per cent	16.1	15.8	16.7



UNDRAINED COHESION = 0 kN/m^2

UNDRAINED ANGLE OF FRICTION = 42° degrees

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FIGURE C-2-7

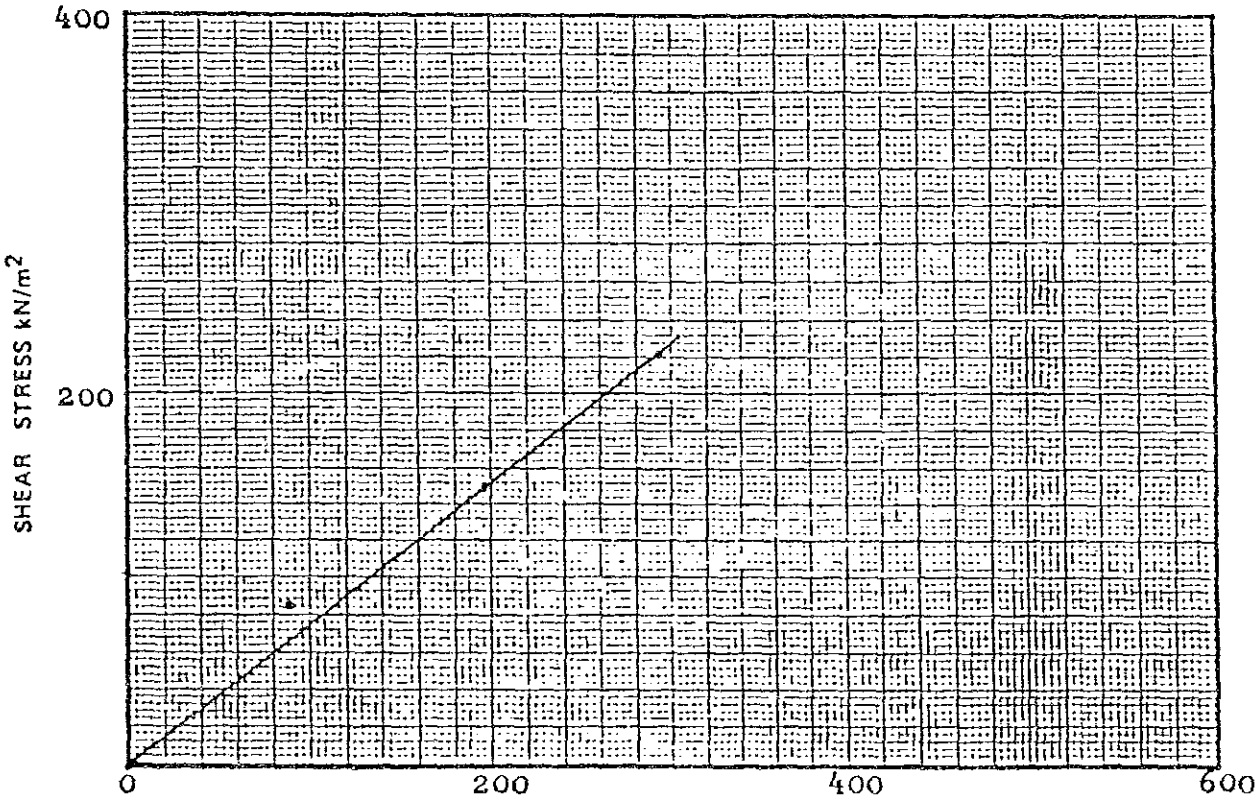
Swissboring Overseas Corporation Ltd.

QUICK UNDRAINED SHEAR BOX TEST (4)

BOREHOLE/SAMPLE No. TP 4-2. SPECIMEN TYPE Remoulded

DESCRIPTION 21.5.85

PROPERTY		SPECIMEN A	SPECIMEN B	SPECIMEN C
Normal Pressure	kN/m^2	98	196	294
Initial Moisture Content	per cent	7.5	7.9	7.7
Initial Bulk Density	g/ml	2.300	2.306	2.307
Final Moisture Content	per cent	15.2	16.8	17.0



UNDRAINED COHESION = 0 kN/m^2

UNDRAINED ANGLE OF FRICTION = 38 degrees

RODIO

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FIGURE C-2-7

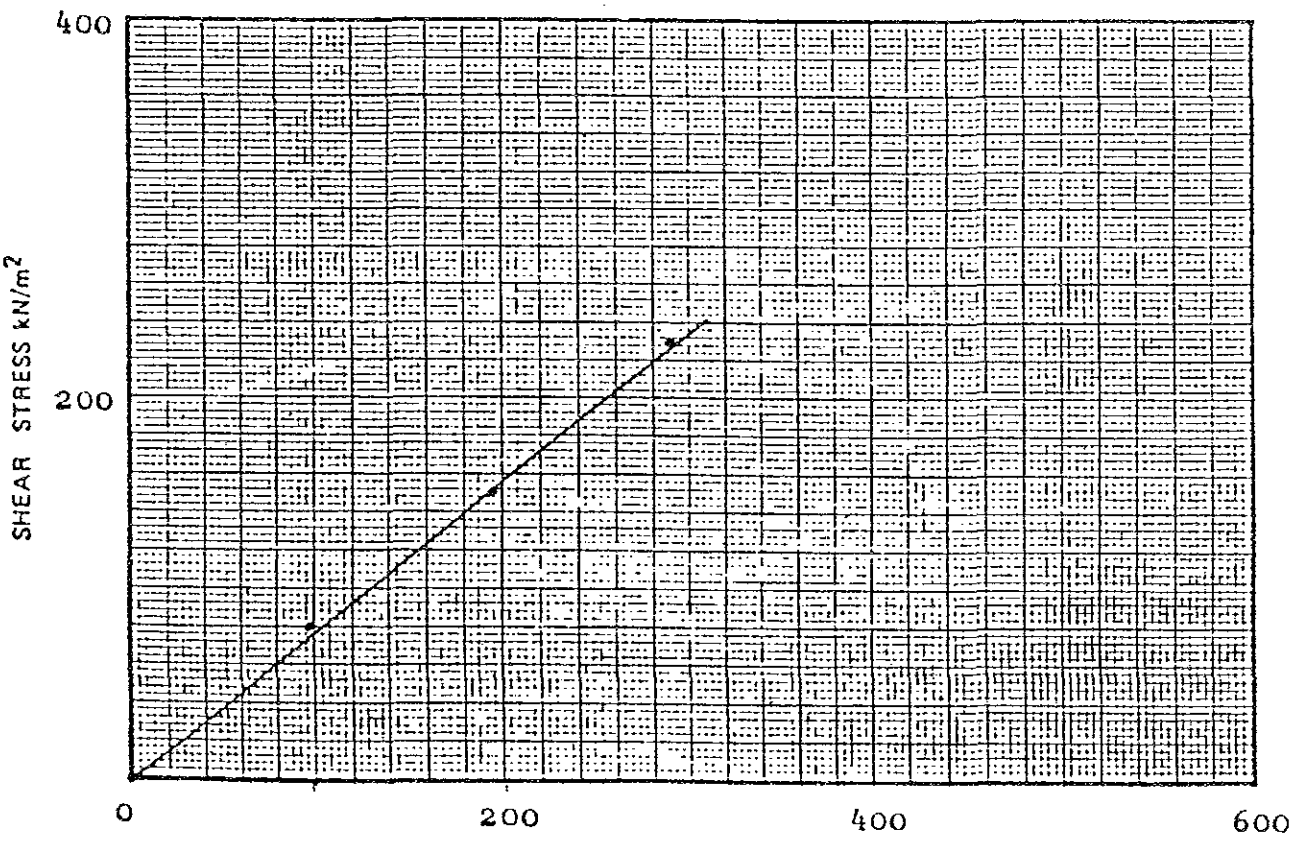
Swissboring Overseas Corporation Ltd.

QUICK UNDRAINED SHEAR BOX TEST (3)

BOREHOLE/SAMPLE No. ..TP..6-2.... SPECIMEN TYPE ... Remoulded..

DESCRIPTION 21.5.85

PROPERTY		SPECIMEN A	SPECIMEN B	SPECIMEN C
Normal Pressure	kN/m^2	98	196	294
Initial Moisture Content	per cent	8.2	8.0	7.8
Initial Bulk Density	g/ml	2.315	2.309	2.307
Final Moisture Content	per cent	15.4	15.1	15.7



UNDRAINED COHESION = 0 kN/m^2

UNDRAINED ANGLE OF FRICTION = 39 degrees

RODIO