MAXIM TECHNOLOGIES INC
1908 Innerbelt Business Center Drive
St. Louis, Missouri 63114-5700
Phone: (314) 426-0880
Fax: (314) 426-4212

(00.2029)

FAX COVER SHEET

H0663-TMA/KEURA

TO: Joan Kessner

COMPANY/BRANCH

FAX NUMBER: 509 372 9487 PHONE NO.:

FROM: Dave Germeroth

DATE: PROJECT NO.:

THIS MESSAGE INCLUDES THIS COVER SHEET AND 4 ADDITIONAL PAGE(S).

B00-006

Kevin Johnson Requested that I Fax this Data to you

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Dave Germeroth

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Daynes
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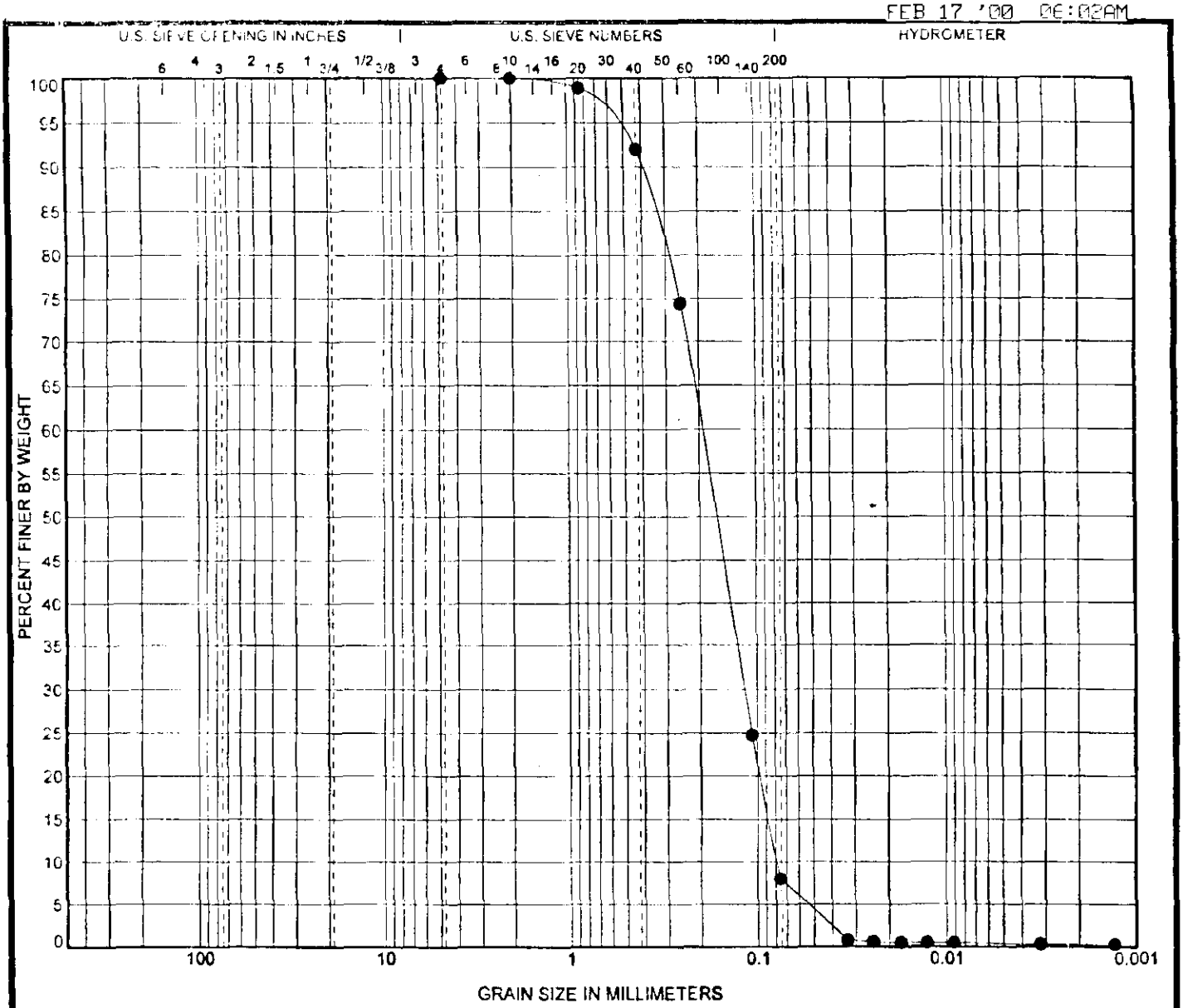

COBBLES	GRAVEL		SAND			SILT OR CLAY
	coarse	fine	coarse	medium	fine	

	Specimen Identification		Classification	LL	PL	PI	Cc	Cu
●	9912001-001	0.0					0.89	2.49
	BOXOCO							

	Specimen Identification		D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay
●	9912001-001	0.0	4.75	0.195	0.116	0.078	0.0	92.0	7.7	0.4

US GRAIN SIZE BECHTEL.GPJ US LAB.GDT 2/17/00

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GRAIN SIZE DISTRIBUTION

Project: Chris Cearlock

Location:

Number: 9905093

Final Data

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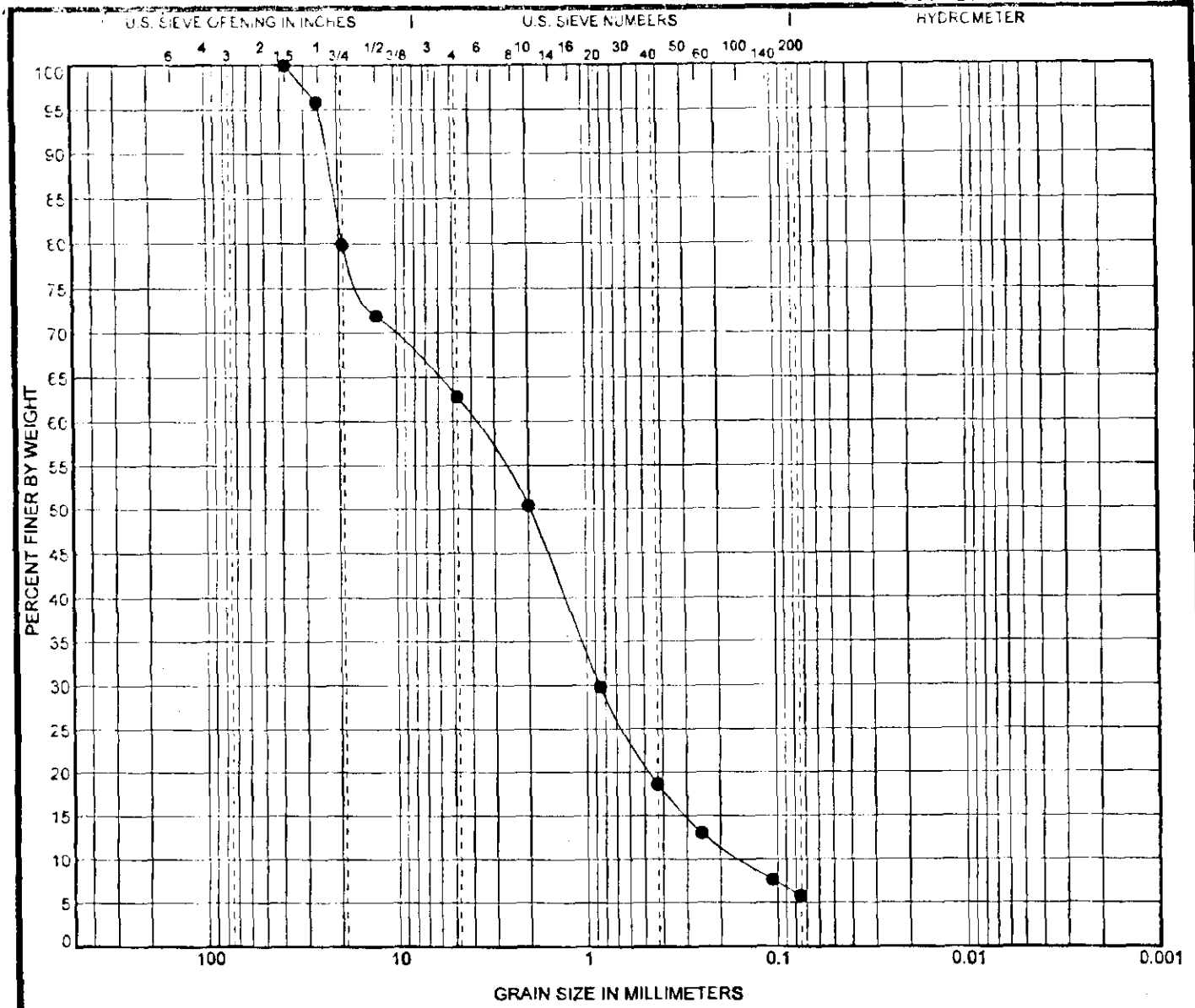

COBBLES	GRAVEL		SAND			SILT OR CLAY
	coarse	fine	coarse	medium	fine	

	Specimen Identification		Classification	LL	PL	PI	Cc	Cu
●	9912002-001	0.0					1.22	25.39
	BOX488							

	Specimen Identification		D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay
●	9912002-001	0.0	37.5	3.904	0.856	0.154	37.2	57.0	5.8	

US GRAIN SIZE BECHTEL.GPJ US LAB.GDT 2/17/00

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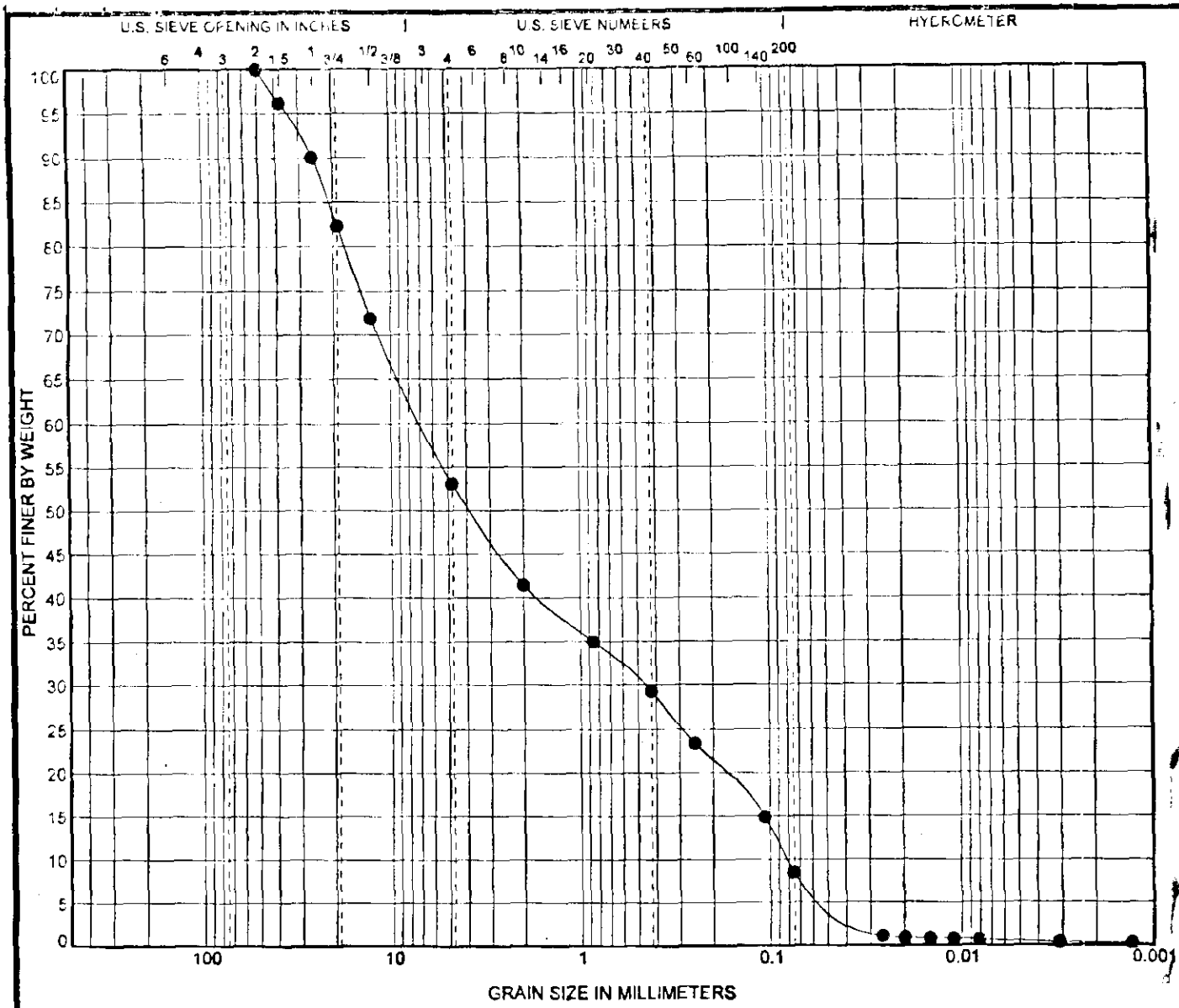

COBBLES	GRAVEL		SAND			SILT OR CLAY
	coarse	fine	coarse	medium	fine	

	Specimen Identification		Classification	LL	PL	PI	Cc	Cu
●	9912003-001	0.0					0.39	84.02
	BOX0C1							

	Specimen Identification		D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay
●	9912003-001	0.0	50	6.827	0.465	0.081	46.9	44.5	8.0	0.5

US_GRAIN_SIZE_BECHTEL_GPJ US_LAB.GDT 2/17/00

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GRAIN SIZE DISTRIBUTION

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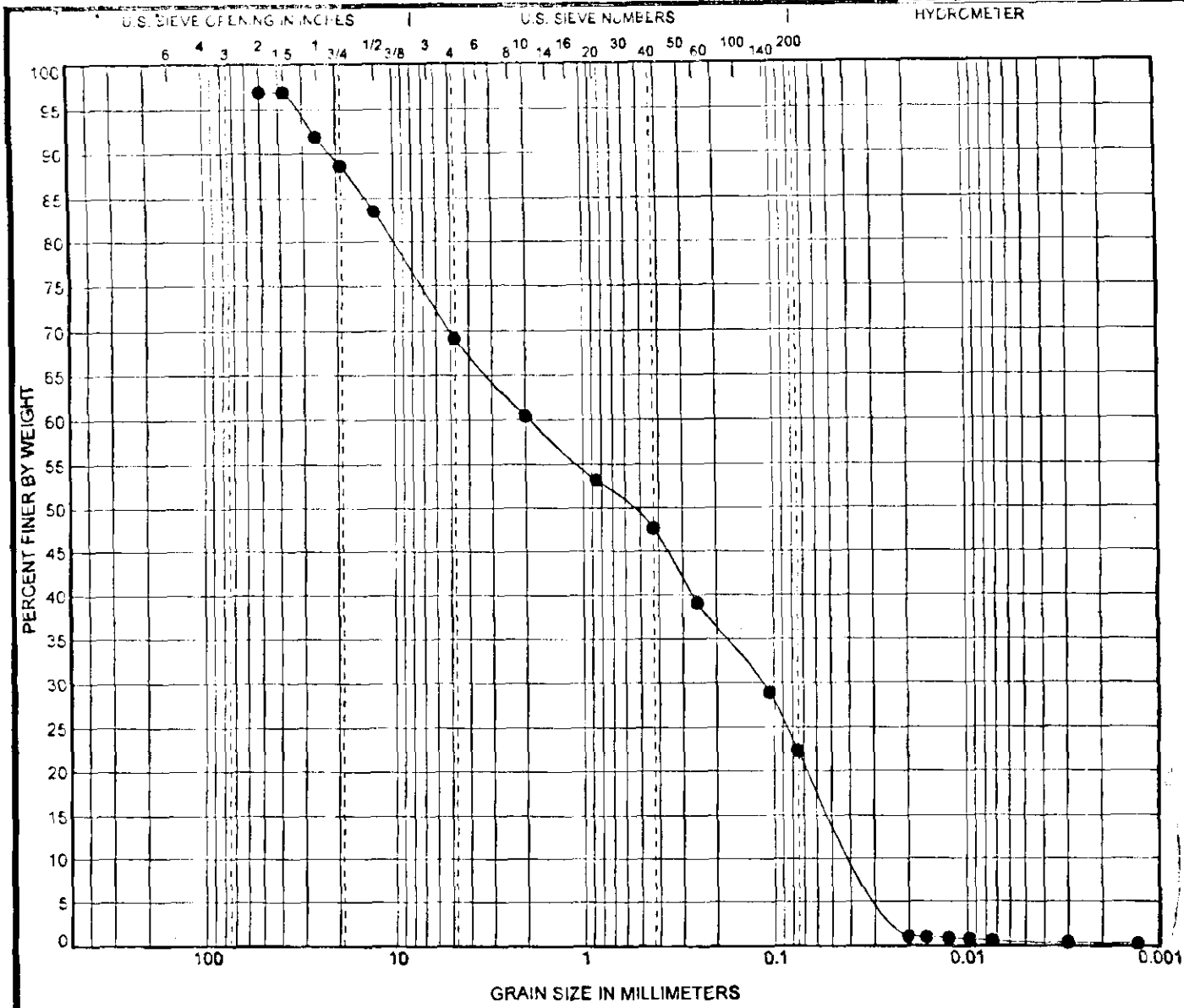

COBBLES	GRAVEL		SAND			SILT OR CLAY
	coarse	fine	coarse	medium	fine	

	Specimen Identification		Classification	LL	PL	PI	Cc	Cu
●	9912004-001	0.0					0.20	54.64
	BOXOC2							

	Specimen Identification		D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay
●	9912004-001	0.0	50	1.904	0.116	0.035	27.7	46.9	21.8	0.5

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GRAIN SIZE DISTRIBUTION

Project: Chris Cearlock

Location:

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US GRAIN SIZE BECHTEL.GPJ US LAB.GDT 2/17/00

Maxim Technologies, Inc. St.-Louis, Missouri

Client Name: Thermo Nutech

Maxim Project Number: 9905093

Sample Identification					ASTM D422, Particle Size Distribution				ASTM 2216	ASTM 2937			ASTM 2434		
Maxim Sample Number	Client Sample Number	TNU SDG	Sample Delivery Group	Sample Description	D_{100} (mm)	D_{60} (mm)	D_{30} (mm)	D_{10} (mm)	Moisture Content (%)	Dry Density (PCF)	Length of Sample, (inches)	Diameter of Sample, (inches)	Percent Oversized Material	Void Ratio (%)	k (coefficient of permeability, cm/s)
9912001-001	BOX0C0	H0663	SDG2	Sand	4.75	0.195	0.116	0.078	6.5	62.6	3.9	6	nr	nr	nr
9912002-001	BOX488	H0666	SDG2	Sandy Gravel	37.5	3.9	0.856	0.154	3.9	nr	nr	nr	nr	nr	nr
9912003-001	BOX0C1	H0665	SDG2	Sandy Gravel	50	6.872	0.465	0.081	11.6	82.3	3.9	6	nr	nr	nr
9912004-001	BOX0C2	H0691	SDG2	Sandy Gravel	50	1.904	0.116	0.035	2.5	nr	nr	nr	nr	nr	nr

nr: not requested

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