H1655

0056670

Maxim Technologies, Inc. St.-Louis, Missouri

Client Name: Eberline

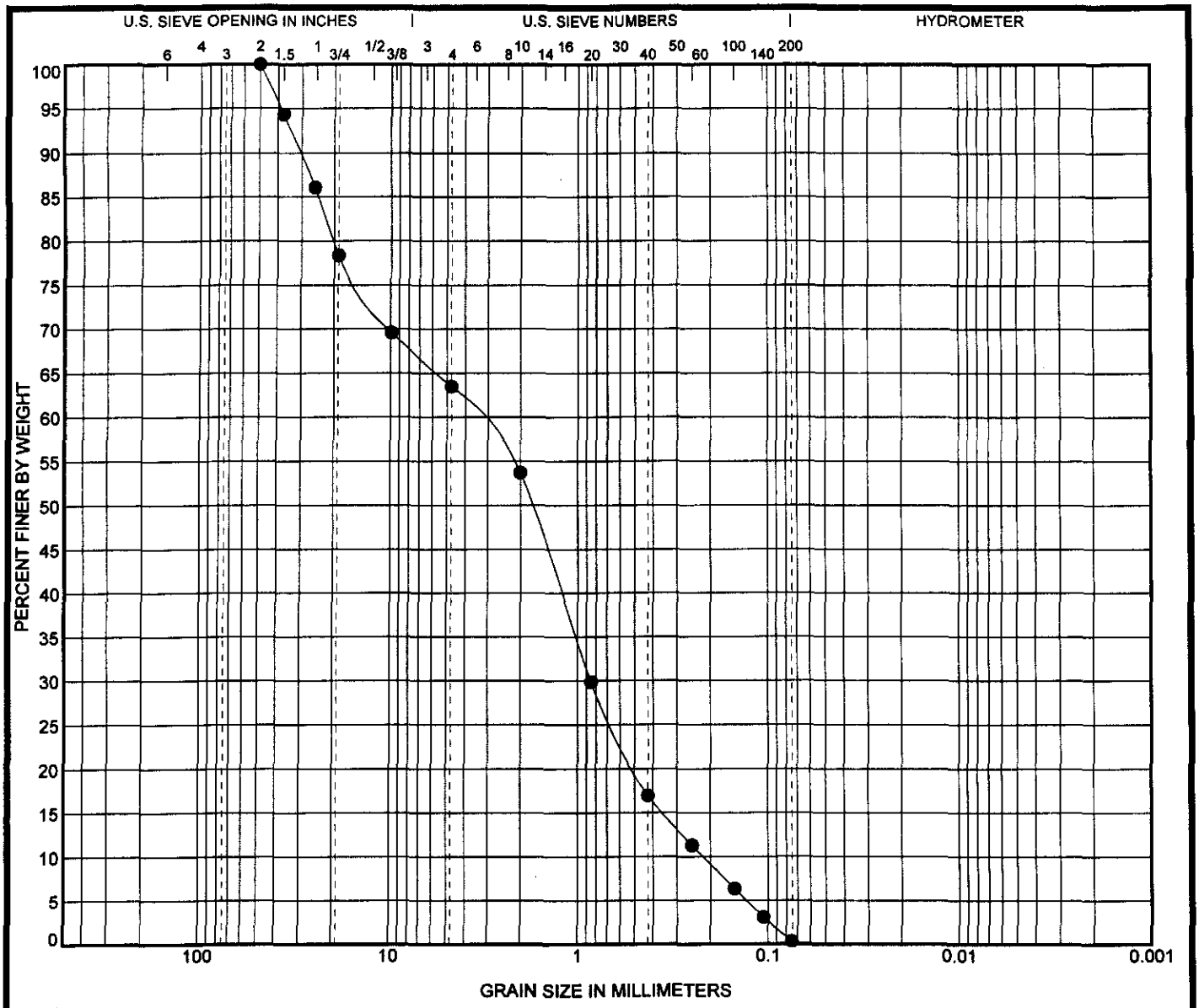
Maxim Project Number: 9905093 File: SDG #H1655

Sample Identification				ASTM D422, Particle Size Distribution				ASTM 1557		ASTM 2216	ASTM 2937			ASTM 2434		
Maxim Sample Number	Client Sample Number	Sample Delivery Group	Sample Description	D_{100} (mm)	D_{60} (mm)	D_{30} (mm)	D_{10} (mm)	Maximum Dry Density (PCF)	Optimum Moisture Content (%)	Moisture Content (%)	Dry Density (PCF)	Length of Sample, (inches)	Diameter of Sample, (inches)	Percent Oversized Material	Void Ratio (%)	(coefficient of permeability, cm/s)
0201002-001	B13F15	SDG #H1655	Gravelly Silty Sand	50.0	3.489	0.855	0.219	nr	nr	3.9	135.0	6.00	3.90	nr	nr	nr

nr: not requested

RECEIVED MAR 14 2002 EDMC

JAN 2002 RECEIVED



COBBLES	GRAVEL		SAND			SILT OR CLAY
	coarse	fine	coarse	medium	fine	

	Specimen Identification		Classification	LL	PL	PI	Cc	Cu
●	0201002-001	0.0	Soil				0.96	15.95
	B13F15							

	Specimen Identification		D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay
●	0201002-001	0.0	50	3.489	0.855	0.219	36.5	63.1	0.3	

Maxim Technologies, Inc.
1908 Innerbelt Business Center Drive
St. Louis, Missouri 63114
Telephone: 314-426-0880
Fax: 314-426-4212

GRAIN SIZE DISTRIBUTION

Project: Eberline Services

Location:

Number: 9905093

US GRAIN SIZE BECHTEL.GPJ US LAB.GDT 1/18/02

Moisture Content, ASTM D2216

MAXIM Technolgies, Inc.
1908 Innerbelt Business Center Drive
St. Louis, MO 63114-5700
314-426-0880

Client: Eberline

Date: 1/11/02

Project Number: 9905093

File: MC1-02 SDG #H1655

Performed By: B. Lindenbusch

Maxim Sample Number	Client Sample Name	Container Number	Container Weight	Wet Sample + Container	Dry Sample + Container	Moisture Content (%)
201002-001	B13F15	1	10.68	54.17	52.55	3.9

Maxim Technologies, Inc.

Bulk Density, ASTM D2937

roject #: 9905093
rmed by: B. Lindenbusch

Client: Eberline
Date: 1/11/02
File: BD1-02 SDG #H1655

Sample	Length (in.)	Diameter (in.)	Gross Weight (gm)	Container Weight (gm)	Moisture Content	Sample Volume (ft^3)	Net Weight (lb)	Wet Density (pcf)	Dry Density (pcf)
B13F15	6.00	3.90	3290	665	3.1	0.042	5.782	139.2	135.0

SENT TO MAXIM

Bechtel Hanford Inc.	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST		B01-113-52	Page 1 of 1
Collector: Renee Nielson	Company Contact: Virginia Rohay	Telephone No.: 372-9100	Project Coordinator: TRENT, SJ	Price Code: 8N; Data Turnaround: 45 Days
Project Designation: PFP Well Installation Sampling and Analysis - Soil	Sampling Location: 200 West; Well Number C3803, Well Name 299-W15-42		SAF No.: B01-113	Air Quality ☐ H1655 KD
Ice Chest No.: ERC-01-014	Field Logbook No.: EL-1562	COA: T20ZP1D722	Method of Shipment: Federal Express	SDG # ~~H1650~~ 1-9-02
Shipped To: Maxim Technologies, Inc.	Offsite Property No.: A020073		Bill of Lading/Air Bill No.: 42357955 - 0041	

POSSIBLE SAMPLE HAZARDS/REMARKS			
	Preservation	None	None
	Type of Container	Moisture Resistent Tin	Split Spoon Liner
	No. of Container(s)	1	1
Special Handling and/or Storage	Volume	200g	1000g
SAMPLE ANALYSIS		Moisture Content - D2216	See item (1) in Special Instructions.

SAMPLES STORED IN REF.# 2B AT THE 3728 SHIPPING FACILITY ON 1/4/02. COLLECTOR NOT AVAILABLE TO RELINQUISH SAMPLES ON 1/7/02 FOR SHIPMENT.
RT 1-7-02

Sample No.	Matrix *	Sample Date	Sample Time		
B13F15	SOIL	1-3-02	1910	X	X
201002-001					

CHAIN OF POSSESSION		Sign/Print Names	
Relinquished By: R. Nielson	Date/Time: 0415 1-4-02	Received By: stored in Ref #2B	Date/Time: 0415 1-4-02
Relinquished By: Removed from Ref 2B 3728	Date/Time: 0800 1-7-02	Received By: R T Thorem	Date/Time: 0800 1-7-02
Relinquished By: R T Thorem ERC	Date/Time: 0800 1-7-02	Received By: FEDEX	Date/Time: 1-7-02
Relinquished By: FED. EXPRESS	Date/Time: 4:30 1-8-02	Received By: E.S. Maestas E. MAESTAS	Date/Time: 4:30 1-8-02
Relinquished By: E.S. Maestas	Date/Time: 4:PM 1-9-02	Received By: FED. EXPRESS	Date/Time: 1-9-02
Relinquished By:	Date/Time:	Received By:	Date/Time:

SPECIAL INSTRUCTIONS

(1) Bulk Density - D2937; Particle Size (Dry Sieve) - D422; Particle Size (Hydrometer) - D422

Use B13F08 for Shipping

Matrix *
S=Soil
SB=Sediment
SO=Solid
S=Sludge
W=Water
O=Oil
A=Air
DS=Drum Solids
DL=Drum Liquids
T=Tissue
WI=Wipe
L=Liquid
V=Vegetation
X=Other

LABORATORY SECTION	Received By: Brad Lindenbusch	Title: Geologist	Date/Time: 1-10-02 / 1200
FINAL SAMPLE DISPOSITION	Disposal Method	Disposed By	Date/Time

BHI-EE-011 (10/99)