H1656

00566672

Maxim Technologies, Inc. St.-Louis, Missouri

Client Name: Eberline

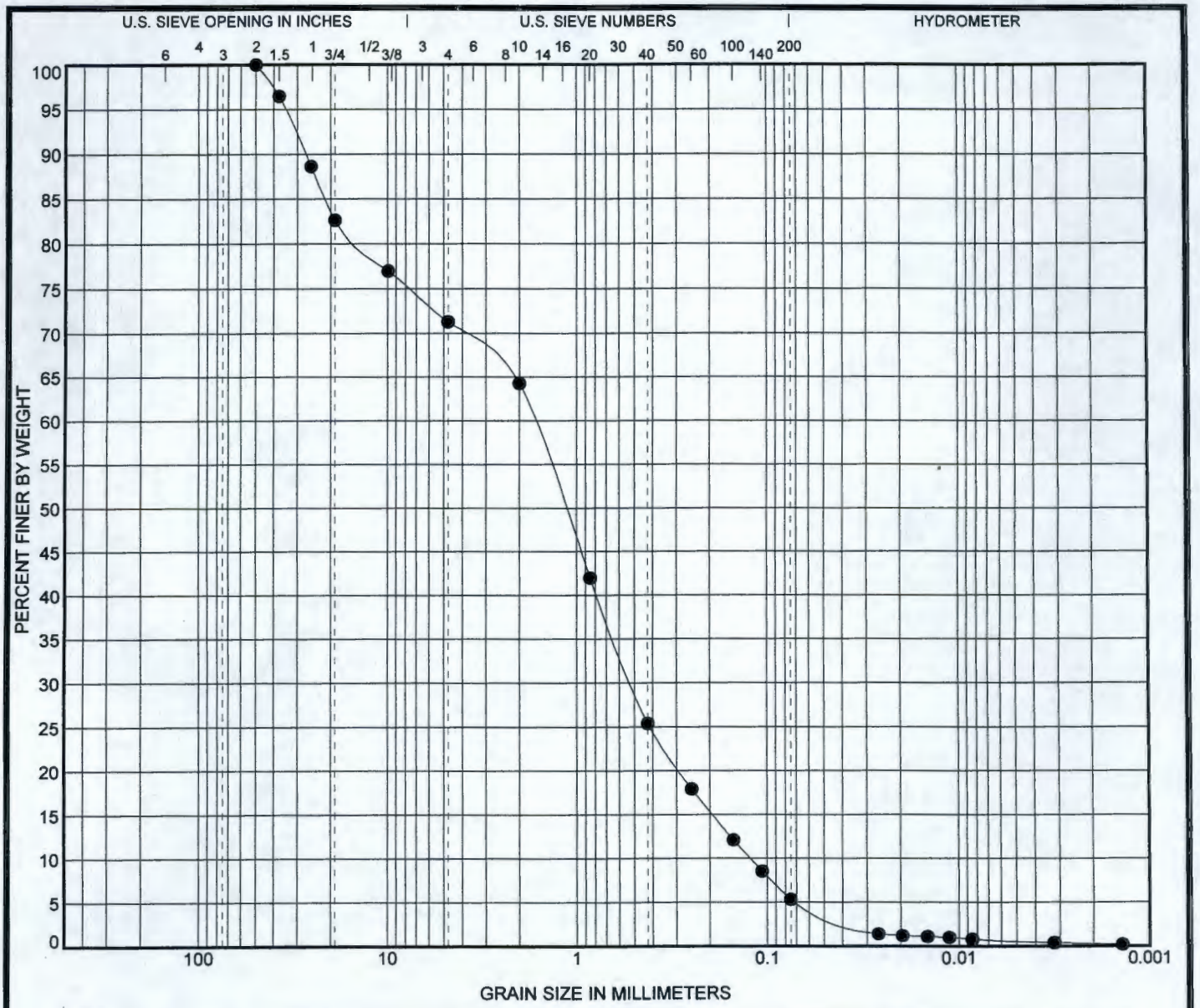
Maxim Project Number: 9905093 File: SDG #H1656

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 (%)	k (coefficient of permeability, cm/s)
0201001-001	B13F14	SDG #1656	Gravelly Silty Sand	50.0	1.699	0.515	0.122	nr	nr	3.0	134.5	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
●	0201001-001	0.0	Soil				1.28	13.92
	B13F14							

	Specimen Identification		D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay
●	0201001-001	0.0	50	1.699	0.515	0.122	28.7	66.0	4.7	0.6

MAXIM TECHNOLOGIES INC
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

Moisture Content, ASTM D2216

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

Client: Eberline

Date: 1/10/02

Project Number: 9905093

File: MC1-02 SDG #H1656

Performed By: B. Lindenbusch

Maxim Sample Number	Client Sample Name	Container Number	Container Weight	Wet Sample + Container	Dry Sample + Container	Moisture Content (%)
201001-001	B13F14	1	10.99	55.32	54.04	3.0

Maxim Technologies, Inc.

Bulk Density, ASTM D2937

roject #: 9905093
rmed by: B. Lindenbusch

Client: Eberline
Date: 1/10/02
File: BD1-02 SDG #H1656

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)
B13F14	6.00	3.90	3277	657	3.3	0.042	5.771	138.9	134.5

Bechtel Hanford Inc.	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST		B01-113-51	Page 1 of 1
Collector Renee Nielson	Company Contact Virginia Rohay	Telephone No. 372-9100	Project Coordinator TRENT, SJ	Price Code 8N Air Quality ☐
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	Data Turnaround 45 Days
Ice Chest No. ERC-01-020	Field Logbook No. EL-1562	COA T20ZP1D722	Method of Shipment Federal Express	SDG# ~~H1647~~ H1656
Shipped To Maxim Technologies, Inc.	Offsite Property No. A020074		Bill of Lading/Air Bill No. 42357954-0019	

POSSIBLE SAMPLE HAZARDS/REMARKS
<2000pCi/g TIE TO B13F08

Special Handling and/or Storage

Preservation	None	None										
Type of Container	Moisture Resistent Tin	Split Spoon Liner										
No. of Container(s)	1	1										
Volume	200g	1000g										
SAMPLE ANALYSIS	Moisture Content - D2216	See item (1) in Special Instructions.										

Sample No.	Matrix *	Sample Date	Sample Time										
✓ B13F14	SOIL	1-2-02	2215	X	X								
~~0200~~													
0201001-001												B13F08	

CHAIN OF POSSESSION	Sign/Print Names	SPECIAL INSTRUCTIONS	Matrix *
Relinquished By: Renee Nielson / R. Nielson Date/Time: 1-3-02 0420	Received By: Stored in Ref #2B Date/Time: 1-3-02 0420	(1) Bulk Density - D2937; Particle Size (Dry Sieve) - D422; Particle Size (Hydrometer) - D422	S=Soil SE=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
Relinquished By: Removed from Ref 2B 3728 Date/Time: 1-3-02 1000	Received By: R Thorer Date/Time: 1-3-02 1000	SAMPLES STORED IN REF.#2B AT THE 3728 SHIPPING FACILITY ON 1/3/02. COLLECTOR NOT AVAILABLE TO RELINQUISH SAMPLES ON 1/3/02 FOR SHIPMENT. RT 1-3-02	
Relinquished By: R Thorer ERC Date/Time: 1-3-02 1000	Received By: FEDEX Date/Time: 1-3-02		
Relinquished By: Fed Ex Date/Time: 1-4-02 10:15	Received By: JR Corso Date/Time: 1-4-02 10:15		
Relinquished By: E.S. Maastas Date/Time: 1-4-02 4:00 PM	Received By: FED. EXPRESS Date/Time: 1-4-02		
Relinquished By: Date/Time:	Received By: Date/Time:		

LABORATORY SECTION	Received By: [signature]	Title: SRO	Date/Time: 1/7/02 10:00
FINAL SAMPLE DISPOSITION	Disposal Method	Disposed By	Date/Time

BHI-EE-011 (10/99)