

H2153

0060035

5 June 2003

Mr. Stephen J. Trent
Fluor-Hanford, Inc.
825 Jadwin Ave.
Richland, WA 99352

Re: Geotechnical Data

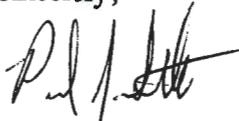
Mr. Trent :

Please find the enclosed geotechnical data reports corresponding to the analysis of samples received at the Maxim Technologies, Inc. St. Louis facility.

These reports include grain size distribution plots, moisture content and specific gravity results.

Should you need any additional information, please contact Mr. David Germeroth or the undersigned at (314) 426-0880.

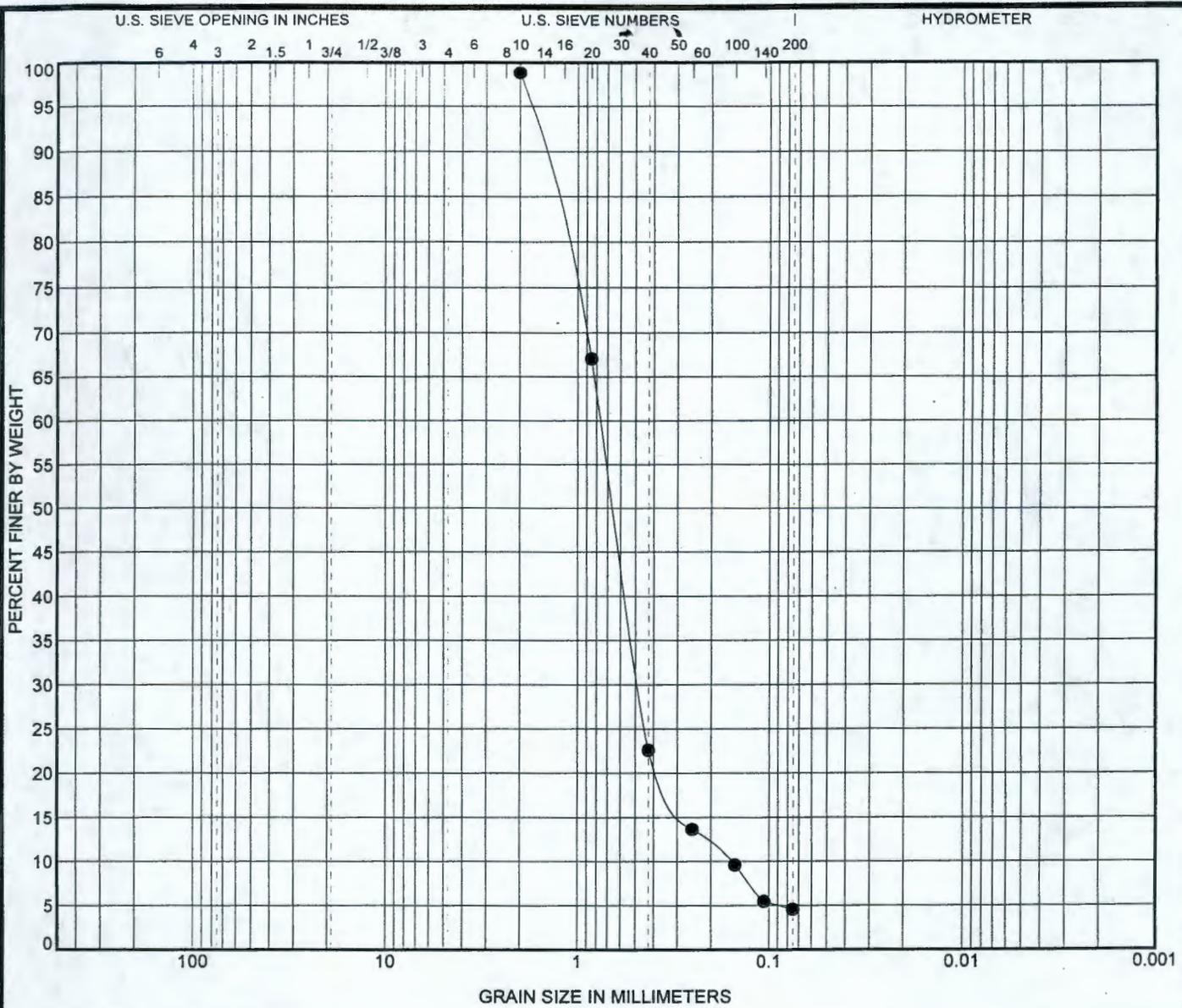
Sincerely,



Paul J. Smith
Analytical Services, Coordinator



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EDMC



| COBBLES | GRAVEL | | SAND | | | SILT OR CLAY |
|---------|--------|------|--------|--------|------|--------------|
| | coarse | fine | coarse | medium | fine | |

| Specimen Identification | Classification | LL | PL | PI | Cc | Cu |
|-------------------------------|----------------|----|----|----|------|------|
| ● 030523001-003 0.0 B16HB9 | Soil | | | | 1.89 | 4.83 |

| Specimen Identification | D100 | D60 | D30 | D10 | %Gravel | %Sand | %Silt | %Clay |
|-------------------------|------|-------|-------|-------|---------|-------|-------|-------|
| ● 030523001-003 0.0 | 2 | 0.762 | 0.477 | 0.158 | 0.0 | 94.3 | 4.6 | |

US GRAIN SIZE EBERLINE.GPJ US LAB.GDT 6/5/03



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
 Location: St. Louis
 Number: 9905093

Moisture Content, ASTM D2216

MAXIM Technologies, Inc.

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

Client: ThermoNutech/Eberline

Date: 5/6/2003

Project Number: 9905093-100

File: Eberline-Moisture-5-6-03

Performed By: Ron Swaller

| Maxim Sample Number | Client Sample Name | Container Number | Container Weight | Wet Sample + Container | Dry Sample + Container | Moisture Content (%) |
|---------------------|--------------------|------------------|------------------|------------------------|------------------------|----------------------|
| 030523001-007 | B16T00 | 5X | 11.88 | 39.08 | 38.35 | 2.8 |
| 030523001-001 | B16HB7 | 13T | 11.91 | 36.47 | 35.67 | 3.4 |
| 030523001-003 | B16HB9 | Q102 | 11.55 | 37.05 | 36 | 4.3 |
| 030523001-005 | B16RY8 | 25 | 11.82 | 36.48 | 35.54 | 4.0 |
| 030523001-006 | B16RY9 | 36 | 12.08 | 37.26 | 36.85 | 1.7 |
| 030523001-004 | B16HCO | 43 | 12.06 | 35.55 | 34.59 | 4.3 |
| 030523001-004 | B16HCO-dup | X-18 | 11.55 | 37.74 | 36.71 | 4.1 |

Remarks: