

LIMITED PHASE II ENVIRONMENTAL SITE ASSESSMENT (ESA)

FOR

**STAMATELOS PROPERTY
63RD AND RAILROAD AVENUE
WEST DES MOINES, IOWA**

Prepared By:

MPS

**MPS Engineers
1854 Fuller Road, Suite 2
P.O. Box 65156
West Des Moines, IA 50265**

May 22, 2000

Submitted To:

**Mr. Kevin Crowley
Crowley Commercial, Real Estate Group
3737 Westown Parkway, Suite 2-A
West Des Moines, Iowa 50266**

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- Soil Boring Logs
- Laboratory Analytical Sheets

LIMITED PHASE II ENVIRONMENTAL SITE ASSESSMENT (ESA)

**STAMATELOS PROPERTY
63RD AND RAILROAD AVENUE
WEST DES MOINES, IOWA**

PERFORMED FOR:

**MR. KEVIN CROWLEY
CROWLEY COMMERCIAL, REAL ESTATE GROUP
3737 WESTOWN PARKWAY, SUITE 2-A
WEST DES MOINES, IOWA 50266**

May 22, 2000

INTRODUCTION

MPS Engineers was retained as consultants to the project by Mr. Kevin Crowley, Crowley Commercial, Real Estate Group, to complete Limited Phase II Environmental Site Assessment activities for the **Stamatelos Property** located at the southwest corner of the intersection of 63rd Street and Railroad Avenue in West Des Moines, Iowa. This report presents our findings for site activities conducted during the period between April 13, 2000 and May 22, 2000, in response to our proposal dated April 3, 2000.

This report is not an audit for regulatory compliance or a detailed condition survey for the presence of asbestos, lead paint, PCB's, radon, and other naturally occurring materials. This report has been prepared for the exclusive use of Crowley Commercial and/or their designated representatives in connection with the above referenced property. The contents of this report may not be copied, provided, or otherwise communicated to any party other than those associated with Crowley Commercial without prior written consent from MPS Engineers.

PROJECT INFORMATION

MPS Engineers proposed scope of services for the project included:

- Drilling five (5) temporary monitoring wells using hollow stem augers.
- Retrieving soil samples using continuous soil sampler.
- Soil screening using a photoionization detector (PID).
- Laboratory chemical analysis of select soil and groundwater samples

FIELD INVESTIGATIONS

On May 12, 2000, MPS Engineers drilled five (5) temporary monitoring wells using a truck mounted auger rig. The borings were advanced using 3.25 inch inner diameter and 6 inch out diameter Hollow Stem Auger with continuous sampler. The locations of these borings are depicted on the scaled site plan included in Appendix A. The locations were determined by MPS Engineers based upon our Phase 1 ESA. An additional boring TMW-A was added to the scope since the client indicated that a former UST identified within the Phase 1 ESA is actually located on the subject site. The borings were drilled upto a depth of twenty (20) 20 feet below existing surface grade. The continuous sampler was decontaminated after every sample to eliminate cross-contamination. The soil samples were inspected and logged in the field by a Geologist. A description of soils encountered during the exploration is contained within Appendix B: Soil Boring Logs and Monitoring Well Construction Diagrams.

Soil samples collected from each soil boring were packed in a HDPE lined four (4) oz. glass container and were shipped to an independent laboratory to be analyzed. Groundwater samples from each temporary monitoring well were collected (after adequate purging, development, and stabilization) to be analyzed.

Monitoring well construction diagrams are included in Appendix B. The wells were developed using a factory packaged, disposable PVC bailer.

LABORATORY ANALYTICAL RESULTS

Results of laboratory chemical analyses on soil and groundwater samples have been tabulated below for your convenience.

TABLE 1: LABORATORY ANALYTICAL RESULTS
Stamatelos Property
63rd Street and Railroad Avenue
West Des Moines, Iowa

Heavy Metals

Monitoring Well #	Type & (Depth)	Arsenic	Barium	Cadmium	Chromium	Lead	Selenium	Silver	Mercury
TMW-4	Soil (12')	6.53	138	1.55	18.9	15.2	<6.50	<2.00	<0.10
TMW-4	Water (-)	<30	131	<5	<10	<20	102	<20	<2 E-07
Action Level									
HAL	Water	-	2000	5	100	-	-	-	2
NRL	Water	0.02	-	-	-	-	-	-	-
MCL	Water	50	2000	5	100	15	50	-	2

Note: Soil data reported in parts per million (mg/kg)
 Groundwater data reported in parts per billion (µg/kg)

At the time of this report, laboratory analytical results for volatile organic compounds (VOCs) and semi-VOCs were not available. These results will be submitted as an addendum to this report before May 31, 2000.

RECOMMENDATIONS

Heavy Metal Sample obtained from TMW-4 exhibited Selenium levels above the Environmental Protection Agency's (EPA) action level (MCL). Recommendations for possible VOC and semi-VOC contaminants cannot be made at this time. Our addendum to this report (to be submitted before May 31, 2000) will address these areas. It is recommended that the client/property owner consult with representatives of the Iowa Department of Natural Resources, Solid Waste Section concerning the results of this investigation and additional action that may be required for the site.

LIMITATIONS

This report is a professional opinion, based on the data collected during this assessment.

The conclusions presented in this report are based on the observations of the existing site conditions, the results of the limited subsurface exploration, soil sample screening, and laboratory analytical results. MPS has performed services in a manner consistent with the level of care and skill ordinarily exercised by members of the environmental risk assessment profession practicing contemporaneously under similar conditions in the area of the project.

GENERAL

MPS Engineers appreciates your business and looks forward to providing sound engineering solutions to your environmental needs. Should you have any questions or need further assistance, please feel free to contact us at (515) 221-9832.

Respectfully submitted,
MPS Engineers



Umesh G. Shetye, PE
Certified Groundwater Professional #1519

Attachments

ATTACHMENT A

SCALE SITE PLAN

RAILROAD AVENUE

RAILROAD TRACKS

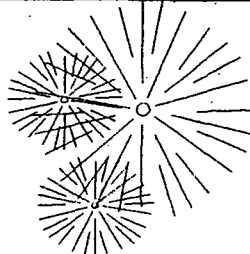
SEWER

LINCOLN STREET



TMW - 3

TMW - 1

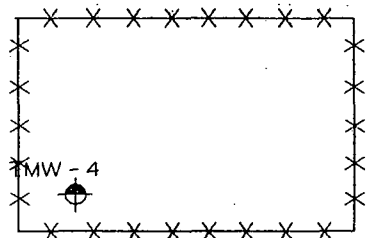


TMW - 2

63RD STREET

TMW - A

FORMER UST



TMW - 4

FENCED AREA

NOTE: DRAWING NOT TO SCALE

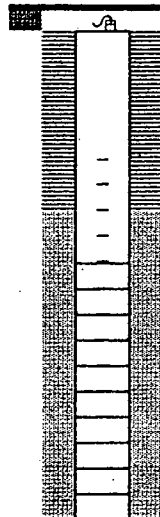


PROJECT: Dan Stamatolos Property SW corner of 63rd Street and Railroad Ave. West Des Moines, Iowa			
JOB NO. 1430	DWG. NO. A	DATE 5-21-00	DRAWN AAP

ATTACHMENT B

**SOIL BORING LOGS/MONITORING WELL CONSTRUCTION
DIAGRAM**

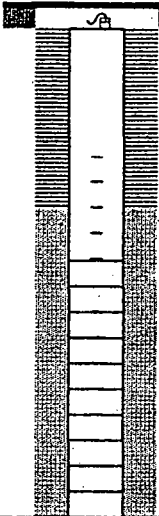
SOIL BORING LOG AND MONITORING WELL CONSTRUCTION DIAGRAM

Boring/Well # TMW-1		Facility Name: Stamatelos Property		Facility Address: 63 rd Street & Railroad Avenue West Des Moines, IA		
Boring Depth (feet) X Diameter (inches) 20' X 6"				Drilling Method: 3.25" HSA		
Well Contractor Shirley Environmental Testing, Inc. Driller Jon Jenkins				Geologist: Kurt Haiar		
Ground Surface Elevation: NA			Top of Casing Elevation: NA			
Date and Time Start 5/13/00 8:40 AM		Date and Time End 5/13/00 9:20 AM		UST Number:	LUST Number:	
Depth in feet	Well Construction Details	Blow Count if applicable	Sample		PID/FID Reading	Rock Formations, Soil, Color and Classifications, Observations (moisture, etc.)
			No.	Type		
0	 <p>Concrete Bentonite Riser 10' Screen 10' Sand 12'</p>		1	CS	0	0-3' Topsoil
		2	CS	0	3'-20' Brown fine-medium sand, well sorted, well rounded, no odor	
		3	CS	0		
		4	CS	0		
5		5	CS	0		
		6	CS	0		
		7	CS	0		
		8	CS	0		
		9	CS	0		
10		10	CS	0		
		11	CS	0		
		12	CS	0		
		13	CS	0		
15		14	CS	0		
		15	CS	0		
		16	CS	0		
		17	CS	0		
		18	CS	0		
		19	CS	0		
20		20	CS	0		
25						
30						
35						
40						
45						
50						Note: Soil Classifications were interpretations of field observations by the on-site MPS personnel.

SS (split spoon) HS (hollow stem auger)

OBSERVATIONS	Date:						
WATER LEVELS	Level:						
Static Water Level Symbol v	Time:						

SOIL BORING LOG AND MONITORING WELL CONSTRUCTION DIAGRAM

Boring/Well # TMW-2		Facility Name: Stamatelos Property		Facility Address: 63 rd Street & Railroad Avenue West Des Moines, IA		
Boring Depth (feet) X Diameter (inches) 20' X 6"				Drilling Method: 3.25" HSA		
Well Contractor Shirley Environmental Testing, Inc. Driller Jon Jenkins				Geologist: Kurt Haiar		
Ground Surface Elevation: NA			Top of Casing Elevation: NA			
Date and Time Start: 5/13/00 9:25 AM		Date and Time End: 5/13/00 10:05 AM		UST Number:	LUST Number:	
Depth in feet	Well Construction Details	Blow Count if applicable	Sample		PID/FID Reading	Rock Formations, Soil, Color and Classifications, Observations (moisture, etc.)
			No.	Type		
0	 <p>Concrete Bentonite Riser 10' Screen 10' Sand 12'</p>		1	CS	0	0-3' Topsoil
		2	CS	0	3-20' Brown silty clay. very soft. fat, no odor	
		3	CS	0		
		4	CS	0		
5		5	CS	0		
		6	CS	0		
		7	CS	0		
		8	CS	0		
		9	CS	0		
10		10	CS	0		
		11	CS	0		
		12	CS	0		
		13	CS	0		
15		14	CS	0		@15' very moist-wet
		15	CS	0		
		16	CS	0		
		17	CS	0		
		18	CS	0		
		19	CS	0		
20		20	CS	0		@20' sand
25						Bottom of Hole @ 20 feet Bottom of Well @ 20 feet
30						
35						
40						
45						
50						

Note: Soil Classifications were interpretations of field observations by the on-site MPS personnel.

SS (split spoon) HS (hollow stem auger)

OBSERVATIONS	Date:					
WATER LEVELS	Level:					
Static Water Level Symbol v	Time:					

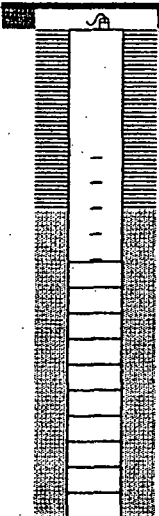
SOIL BORING LOG AND MONITORING WELL CONSTRUCTION DIAGRAM

Boring/Well # TMW-3		Facility Name: Stamatelos Property		Facility Address: 63 rd Street & Railroad Avenue West Des Moines, IA		
Boring Depth (feet) X Diameter (inches) 20' X 6"				Drilling Method: 3.25" HSA		
Well Contractor Shirley Environmental Testing, Inc. Driller Jon Jenkins				Geologist: Kurt Haiar		
Ground Surface Elevation: NA			Top of Casing Elevation: NA			
Date and Time Start 5/13/00 12:20 PM		Date and Time End 5/13/00 2:00 PM		UST Number:		
Date and Time Start		Date and Time End		LUST Number:		
Depth in feet	Well Construction Details	Blow Count if applicable	Sample		PID/FID Reading	Rock Formations, Soil, Color and Classifications, Observations (moisture, etc.)
			No.	Type		
0						0-1' Rock & gravel
		1	CS	0	1-20' Dark brown silty clay. soft fat, no odor	
		2	CS	0		
		3	CS	0		
5		4	CS	0		
		5	CS	0		
		6	CS	0		
		7	CS	0		
		8	CS	0		
		9	CS	0		
10		10	CS	0		
		11	CS	0		
		12	CS	0		
		13	CS	0		
15		14	CS	0		
		15	CS	0		
		16	CS	0		
		17	CS	0		
		18	CS	0		
		19	CS	0		
20	20	CS	0			
25					Bottom of Hole @ 20 feet Bottom of Well @ 20 feet	
30						
35						
40						
45						
50					Note: Soil Classifications were interpretations of field observations by the on-site MPS personnel.	

SS (split spoon) HS (hollow stem auger)

OBSERVATIONS	Date:					
WATER LEVELS	Level:					
Static Water Level Symbol v	Time:					

SOIL BORING LOG AND MONITORING WELL CONSTRUCTION DIAGRAM

Boring/Well # TMW-A		Facility Name: Stamatelos Property		Facility Address: 63 rd Street & Railroad Avenue West Des Moines, IA		
Boring Depth (feet) X Diameter (inches) 20' X 6"				Drilling Method: 3.25" HSA		
Well Contractor Shirley Environmental Testing, Inc. Driller Jon Jenkins				Geologist: Kurt Haiar		
Ground Surface Elevation: NA			Top of Casing Elevation: NA			
Date and Time Start 5/13/00 10:15 AM		Date and Time End 5/13/00 11:15 AM		UST Number:	LUST Number:	
Depth in feet	Well Construction Details	Blow Count if applicable	Sample		PID/FID Reading	Rock Formations, Soil, Color and Classifications, Observations (moisture, etc.)
			No.	Type		
0	 <p>Concrete Bentonite Riser 10' Screen 10' Sand 12'</p>		1	CS	0	0-6" Rock and gravel
		2	CS	0	6"-3' Brown sand, rounded, well sorted, no odor, dry	
		3	CS	0	3-18' Brown-dark brown silty clay no odor, fat	
		4	CS	0		
5		5	CS	0		
		6	CS	0		
		7	CS	0		
		8	CS	0		
		9	CS	0		
10		10	CS	0		
		11	CS	0		
		12	CS	0		
		13	CS	0		
15		14	CS	0		@15' very moist-wet
		15	CS	0		
		16	CS	0		
		17	CS	0		
		18	CS	0		
20		19	CS	0		18-20' Brown sand, well rounded, well sorted, no odor, saturated
		20	CS	0		
25					Bottom of Hole @ 20 feet Bottom of Well @ 20 feet	
30						
35						
40						
45						
50						

Note: Soil Classifications were interpretations of field observations by the on-site MPS personnel.

SS (split spoon) HS (hollow stem auger)

OBSERVATIONS	Date:					
WATER LEVELS	Level:					
Static Water Level Symbol v	Time:					

ATTACHMENT C

LABORATORY DATA SHEETS

ANALYTICAL REPORT

Page 1 of 1


Report To
Umesh Shetye MPS Engineers 1854 Fuller Rd., Suite 2 P.O. Box 65156 Des Moines, IA 50265

Sample Information
Work Order: 1005.0479 Date Received: 05/15/00 12:16 PM Collector: Kurt Haiar Collector Phone: 515-221-9832 Report Date: 05/18/00

Site Information
Stamatelos Property Job #1413 63rd St. & R.R. Ave. West Des Moines, IA

Comments
Specific sample comments (if any) are shown below.

Sample No	Description	Date Collected	Matrix	Detection	Method	Analyst	Date
Analyte			Analysis Result	Limit			Analyzed
1012281	TMW-A	5/12/2000 11:55:00 AM	water				
TEH, as gasoline			< 0.1 mg/L	0.1	Iowa OA-2	FIZ	05/17/00
TEH, as #2 diesel fuel			< 0.1 mg/L	0.1	Iowa OA-2	FIZ	05/17/00
TEH, as waste oil			< 0.1 mg/L	0.1	Iowa OA-2	FIZ	05/17/00
Total Extractable Hydrocarbons			< 0.1 mg/L	0.1	Iowa OA-2	FIZ	05/17/00
Water extraction for TEH					EPA 3510	SMG	05/17/00


Keystone Laboratories, Inc.

< = less than; ug/L = ppb; mg/L = ppm; mg/kg = ppm

Note: This report may not be reproduced except in full, without written approval of the laboratory.

Q W A L L A B O R A T O R I E S , I N C .

2911 ROTARY TERRACE, P.O. BOX 562/PITTSBURG, KS 66762/(316)232-1970

LABORATORY REPORT:

REFERENCE #: 0005420

BY: MPS ENGINEERS
 PO BOX 65156
 W DES MOINES, IA 50265
 UMESH SHETYE
 SUBJECT: STAMATELOS PROPERTY 1413

DATE REPORTED: 05/17/00
 DATE COLLECTED: 05/12/00
 DATE RECEIVED: 05/13/00
 P.O. #: 1413

Sample ID: STAMATELOS 1413 TMW-A
 Collection Date: 05/12/00 11:55:00

Sample Matrix: WATER

TEST	METHOD-CAS #	RESULT	UNITS	PQL	ANALYZED	EXTRACTED
TEX	SW 846 8260C					
BENZENE	71-43-2	ND	UG/L	1.0	05/16/00TK	
TOLUENE	108-88-3	ND	UG/L	1.0	05/16/00TK	
ETHYLBENZENE	100-41-4	ND	UG/L	1.0	05/16/00TK	
TOTAL XYLENES	1330-20-7	ND	UG/L	1.0	05/16/00TK	
PH SCREEN		<2	SU		05/16/00TK	
1,2-DICHLOROETHANE-D4 (SUR)	-	125	125	75		
TOLUENE-d8 (SUR)	-	93.6	125	75		
BROMOFLUOROBENZENE (SUR)	-	88.9	125	75		
PH	SW 846 8260C	ND	UG/L	1.00	05/16/00TK	

NONE DETECTED
 L=PRACTICAL QUANTITATION LIMIT
 S=STANDARD UNITS
 B=BACKGROUND CONTAMINATION
 R=SURROGATE
 O=OUTSIDE LIMITS
 D=NOT DETECTED IN METHOD BLANK

APPROVED BY: TERRY KOESTER
 TERRY KOESTER
 LABORATORY DIRECTOR

Trinity

Analytical Laboratories, Inc.

115 East Fifth Street
Mound Valley, Kansas 67354
316-328-3222
316-328-2033 (fax)

May 18, 2000

Mr. UMESH SHETYE
MPS ENGINEERS
P.O. Box 65156
West Des Moines, IA 50265-

Subject: Sample Delivery Group **31503**

Dear Mr. SHETYE:

Under this cover, TRINITY ANALYTICAL LABORATORIES, INC., is pleased to submit the analytical results for the sample(s) received on 05/16/2000

Laboratory analyses were performed utilizing methodologies published in the:

- Most recently promulgated update of EPA Publication SW-846, 3rd Edition;
- Title 40 - Part 136 of the Code of Federal Regulations;
- Applicable ASTM Methods; and/or,
- Client specified methods.

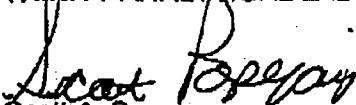
All quantitation limits were validated and reflect method-specific or client-specific requirements. Please note that the data presented in the attached results may be qualified. See specific analytical reports for details.

Unless alternate arrangements have been made, samples will be retained for thirty (30) days from the date of receipt.

If you need assistance in evaluating the results or have questions concerning this package, please contact our Client Service Department at 316-328-3222. To expedite your request, please have your Sample Delivery Group Number, listed in the "Subject" section of this letter, readily available.

Thank you for choosing Trinity for your your analytical testing needs.

Sincerely,
TRINITY ANALYTICAL LABORATORIES, INC.


Scott A. Popejoy
Laboratory Manager

Company: MPS ENGINEERS
Contact: Mr. UMESH SHETYE
Client No: 6211

COC:
WO #:
PO: VERBAL

SDG: 31503
Date Received: 05/16/2000
Date Due: 05/18/2000

Client Sample ID: TMW1

Trinity Sample ID: 35742

Client Matrix: Water
Trinity Matrix: Water

Date Sampled: 05/15/2000

Analysis	Analysis Method	Analyte	Result	PQL	Units	Data Qual.	Dilut. Mult.	Surr. %R Acc. Lim.	Prep. Date	Analysis Date	Analyst
ICP Metals, Total	EPA 6010	Lead	ND	0.020	mg/L		1		05/17/2000	05/17/2000	SP

Client Sample ID: TMW2

Trinity Sample ID: 35743

Client Matrix: Water
Trinity Matrix: Water

Date Sampled: 05/15/2000

Analysis	Analysis Method	Analyte	Result	PQL	Units	Data Qual.	Dilut. Mult.	Surr. %R Acc. Lim.	Prep. Date	Analysis Date	Analyst
ICP Metals, Total	EPA 6010	Lead	ND	0.020	mg/L		1		05/17/2000	05/17/2000	SP

Client Sample ID: TMW3

Trinity Sample ID: 35744

Client Matrix: Water
Trinity Matrix: Water

Date Sampled: 05/15/2000

Analysis	Analysis Method	Analyte	Result	PQL	Units	Data Qual.	Dilut. Mult.	Surr. %R Acc. Lim.	Prep. Date	Analysis Date	Analyst
ICP Metals, Total	EPA 6010	Lead	ND	0.020	mg/L		1		05/17/2000	05/17/2000	SP

Client Sample ID: TMW4

Trinity Sample ID: 35745

Client Matrix: Water

Trinity Matrix: Water

Date Sampled: 05/15/2000

Analysis	Analysis Method	Analyte	Result	PQL	Units	Data Qual.	Dilut. Mult.	Surr. %R Acc. Lim.	Prep. Date	Analysis Date	Analyst
ICP Metals, Total	EPA 6010	Arsenic	ND	0.030	mg/L		1		05/17/2000	05/17/2000	SP
		Barium	0.131	0.005	mg/L		1				
		Cadmium	ND	0.005	mg/L		1				
		Chromium	ND	0.010	mg/L		1				
		Lead	ND	0.020	mg/L		1				
		Selenium	0.102	0.030	mg/L		1				
		Silver	ND	0.020	mg/L		1				
CVAA Mercury, Total	EPA 7470	Mercury	ND	0.0002	mg/L		1		05/17/2000	05/17/2000	CC

Client Sample ID: TMW4 (SAMPLE AT 12')

Trinity Sample ID: 35746

Client Matrix: Solid

Trinity Matrix: Solid

Date Sampled: 05/13/2000

Analysis	Analysis Method	Analyte	Result	PQL	Units	Data Qual.	Dilut. Mult.	Surr. %R Acc. Lim.	Prep. Date	Analysis Date	Analyst
ICP Metals, Total	EPA 6010	Arsenic	6.53	6.00	mg/kg		1		05/17/2000	05/17/2000	SP
		Barium	138	0.500	mg/kg		1				
		Cadmium	1.55	0.500	mg/kg		1				
		Chromium	18.9	1.00	mg/kg		1				
		Lead	15.2	6.50	mg/kg		1				
		Selenium	ND	6.50	mg/kg		1				
		Silver	ND	2.00	mg/kg		1				
CVAA Mercury, Total	EPA 7471	Mercury	ND	0.100	mg/kg		1		05/17/2000	05/17/2000	CC

MATRIX QC RESULTS

Report: Level 3

Company: MPS ENGINEERS

Sample Matrix: Solid

This data is applicable to the following Trinity Sample ID(s): 35746

Analysis	Analysis Method	Analyte	QC Sample	Surr Rec (%)	MS Rec (%)	Accept. Limits	MSD Rec (%)	RPD (%)	Accept. Limits	Dilut Mult	Data Qual	Analy Date
CVA Mercury, Total	EPA 7471	Mercury	23902		98	67-119	113	10	0-20	1		05/17/2000

This data is applicable to the following Trinity Sample ID(s): 35745, 35746

Analysis	Analysis Method	Analyte	QC Sample	Surr Rec (%)	MS Rec (%)	Accept. Limits	MSD Rec (%)	RPD (%)	Accept. Limits	Dilut Mult	Data Qual	Analy Date
ICP Metals, Total	EPA 6010	Arsenic	35746		87	80-120	86	1	0-20	1		05/17/2000
		Barium	35746		102	80-120	93	9	0-20	1		05/17/2000
		Cadmium	35746		84	80-120	82	2	0-20	1		05/17/2000
		Chromium	35746		102	80-120	88	14	0-20	1		05/17/2000
		Lead	35746		81	80-120	91	11	0-20	1		05/17/2000
		Selenium	35746		67	80-120	68	1	0-20	1		05/17/2000
		Silver	35746		0	80-120	0	0	0-20	1		05/17/2000

ICP Metals, Total: | The Matrix Spike and/or Matrix Spike Duplicate percent recovery for this analyte was outside of control limits because of high analyte concentration.

MATRIX QC RESULTS

Report: Level 3

Company: MPS ENGINEERS

Sample Matrix: Water

This data is applicable to the following Trinity Sample ID(s): 35742, 35743

Analysis	Analysis Method	Analyte	QC Sample	Surr Rec (%)	MS Rec (%)	Accept. Limits	MSD Rec (%)	RPD (%)	Accept. Limits	Dilut Mult	Data Qual	Analy Date
ICP Metals, Total	EPA 8010	Lead	35745		103	80-120	103	0	0-20	1		05/17/2000

This data is applicable to the following Trinity Sample ID(s): 35745

Analysis	Analysis Method	Analyte	QC Sample	Surr Rec (%)	MS Rec (%)	Accept. Limits	MSD Rec (%)	RPD (%)	Accept. Limits	Dilut Mult	Data Qual	Analy Date
CVAA Mercury, Total	EPA 7470	Mercury	35745		105	70-110	104	1	0-20	1		05/17/2000

ICP Metals, Total: | The Matrix Spike and/or Matrix Spike Duplicate percent recovery for this analyte was outside of control limits because of high analyte concentration.



CHAIN OF CUSTODY

115 East 5th Street • Mound Valley, KS 67354 • 316-328-3222 • Fax 316-328-2033

SEND RESULTS TO:	NAME: <u>Amit Pradhan</u> TITLE	SEND INVOICE TO:	PURCHASE ORDER NO.	
	COMPANY: <u>MPS Engineers</u>		NAME	
	MAILING ADDRESS: <u>PO Box 65156</u>		COMPANY: <u>SAME</u> DEPT.	
	CITY/STATE/ZIP: <u>W Des Moines IA 50265</u>		MAILING ADDRESS	
	TELEPHONE NO.: <u>515 221 9832</u>		CITY/STATE/ZIP	

Trinity Quote No. _____ Your Project Name Stanatolus Proj (1413) No. 1413 Address 63rd and Railroad DM IA

TURN AROUND TIME REQUESTED (Additional Charges May Apply.)
 Samples Must Be Received Before Noon or Turn Around Time Will Start the Next Business Day.
 Business Day(s) 5 3 2 Next Same 48 hrs.
 Results: Mailed Faxed Fax # _____

ANALYSIS REQUESTED

SAMPLE IDENTIFICATION/DESCRIPTION	MATRIX TYPE	DATE SAMPLED	TIME SAMPLED	PRES.	NO. OF CONT.	ANALYSIS REQUESTED										REMARKS: (If Special Detection Limits or Analyte Lists are Required, Please Note Below.)				
						VOA	SVOA	METALS	PCB	BTEX	TVPH (OA1)	TEPH (OA2)	Lead	Heavy Metals						
<u>TMW 1</u>	<u>H2O</u>	<u>5-15</u>	<u>330</u>	<u>N.H.C</u>	<u>1</u>	<u>X</u>	<u>X</u>													
<u>TMW 2</u>	<u>H2O</u>	<u>5-15</u>	<u>340</u>		<u>1</u>	<u>X</u>	<u>X</u>													
<u>TMW 3</u>	<u>H2O</u>	<u>5-15</u>	<u>350</u>		<u>1</u>	<u>X</u>	<u>X</u>													
<u>TMW 4</u>	<u>H2O</u>	<u>5-15</u>	<u>400</u>		<u>1</u>	<u>X</u>	<u>X</u>													
<u>TMW 4 (sample at 12')</u>	<u>Soil</u>	<u>5-13</u>	<u>1140</u>	<u>Ice</u>	<u>2</u>															

SAMPLER (SIGNATURE) <u>Charles Wilkin</u>	RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	RELINQUISHED BY:	DATE	TIME
SHIPPED BY: <u>Charles Wilkin</u>	RECEIVED FOR LABORATORY BY	DATE	TIME	CONDITION OF SAMPLES AT RECEIPT	CUSTODY SEALS INTACT Y N N/A	COOLER TEMP.	
COMMENTS OR REMARKS:							