CON: 12-15
Doc # 16193

Environmental Audit Specialists, Inc.

608 South 19th Street, West Des Moines, Iowa 50265
Bus (515) 225-9805 FAX (515) 225-1889

Environmental Audits & Permitting
Underground Tank Management
Hydrogeologic Investigations & Monitoring
Exploratory Drilling & Monitoring Wells
Remedial Design & Construction
Analytical Testing/Chemistry
Asbestos Surveys & Analysis

June 26, 2001

Mr. Daniel Cook:
Environmental Specialist Senior
Contaminated Sites
Iowa Department of Natural Resources
Wallace State Office Building
Des Moines, Iowa 50319

RE: Site Monitoring Report
Project #EAS-095-166; EPA Provisional ID #IAP0000001386
For Acme Plating, 1115 & 1125 Maple Street, West Des Moines, Iowa 50265

ADDENDUM
TO
MAY 14, 2001 REPORT

I. Introduction

Dear Daniel:

Environmental Audit Specialists, Inc. (EAS) has completed the latest Site Monitoring activities for the collection of Nickel Samples as described in your June 12, 2001 letter. A total of ten (10) samples were collected for this follow-up addendum to the original report submitted on May 14, 2001. Additional samples were collected for SS-3,SS-4,SS-5,SS-6,SS-8,SS-9,SS-10,SS-11,SS-12, & SS-14. You were to collect samples for SS-1,SS-2,SS-7, and SS-13. The sampling activities by EAS, Inc. were performed on June 14,2001, and concluded on the same day. This report describes the date obtained during these activities and the results of the testing and analysis of soil samples for Nickel metals. The purpose of this investigation was to provide information pertaining to the possibility of heavy metals impacting the soils in the vicinity of the site.

II.0 Soil Sampling Collection

All soil samples were collected using a hand auger sampler. The stainless steel hand auger has an enclosed 12" long open sampler on the drilling end, with an attached 3-1/2" augur in front of it, to complete the necessary drilling. One (1) apparently unsaturated soil sample from each boring was sent to Keystone Laboratories, in Newton, Iowa for analysis (Figure 1). The sample selected for laboratory analysis was collected from the bottom of each borehole. The Field sheets for each boring are shown in Appendix II. The stratigraphy depicted on each sample hole is approximate, actual in-situ conditions may vary.

3.0 SAMPLING RESULTS

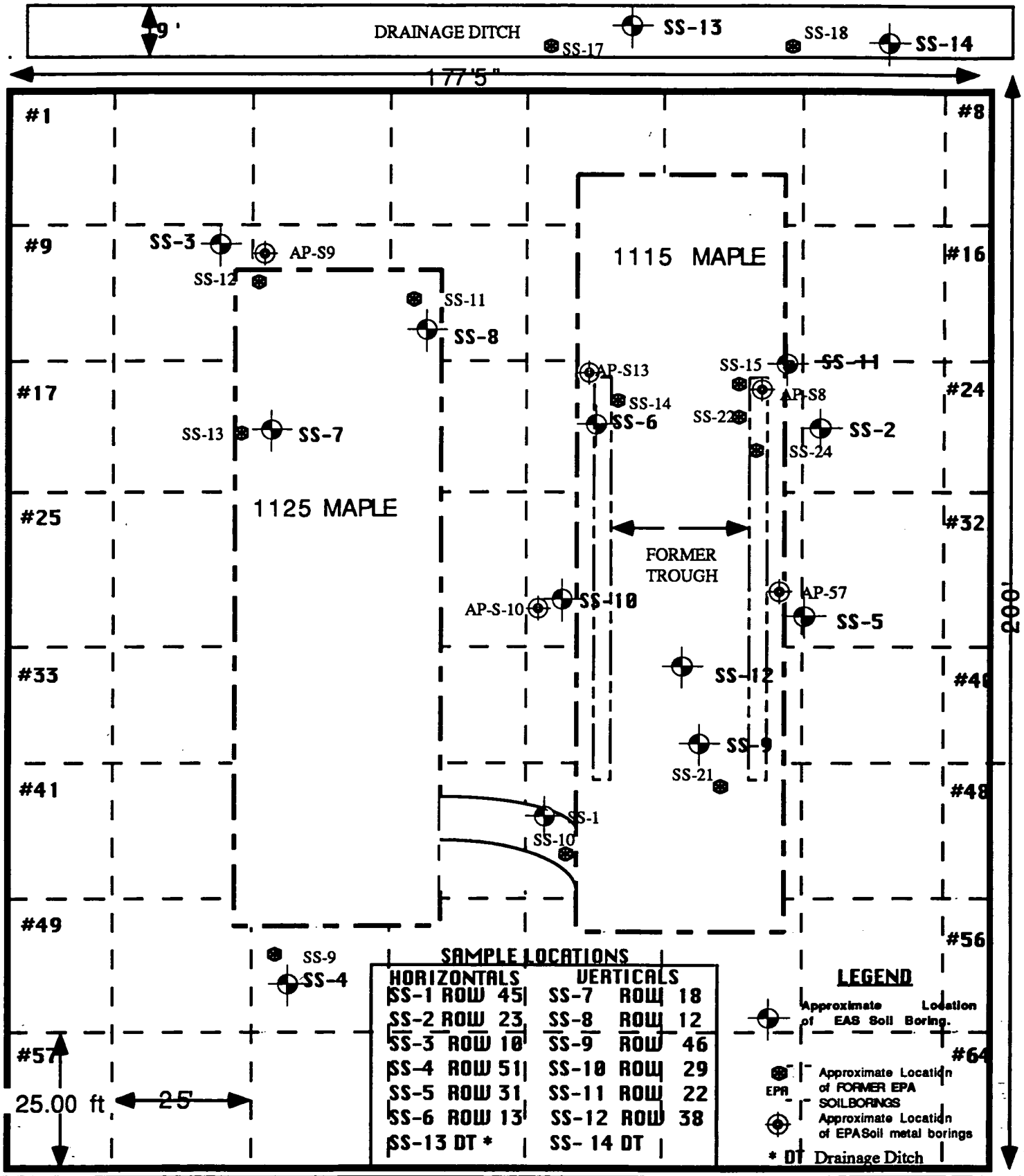
3.1 RCRA Metals

The results of the RCRA Metals soil analysis are summarized in Table 2. Nickel, which was the only metal tested for in this report was detected from levels that ranged from a low of 20.0 mg/kg for sample SS-4, to a high of 2,2,80 mg/kg for collected sample SS-14.

A copy of the completed analytical results can be found in Appendix III of this report. Also included, and listed as Table 2 is a comparison of the EPA 1999 ESI results and the comparable 2001 results. The purpose of the comparisons is to show comparable results, based on the area and location of two boring periods.

4.0 DISCUSSIONS AND CONCLUSIONS

Based on the 1999 and 2001 RCRA Metals analytical results for soil samples collected at and near the Acme Plating, it appears that the presence of elevated concentrations of Nickel which previously had elevated metal concentrations that ranged from a high of 34,000 mg/kg have been reduced down to concentrations where the highest nickel level in the latest reporting analysis was noted at 2,280 mg/kg. Based on



DRAWB BY: M.E.	EAS ENVIRONMENTAL AUDIT SPECIALISTS	SITE SAMPLE LOCATION MAP 1115& 1125 MAPLE STREET WEST DES MOINES, IOWA	Job # BAS-095-166	Sheet:
PROJECT MANAGER: ME				
CHECKED BY: M.E.			SCALE 1'=25'	ME
DATE: 2/28/01				

West Des Moines, Iowa.
Soil Chemistry Total Heavy Metals
1999 Through 2001

Comparison: EPA: First listing 1999 soil sample location
EAS: Second listing 2001 Comparable sample location
(Page 2)

Boring	Depth Interval (Feet)	Silver (mg/kg)	Aluminum (mg/kg)	Arsenic (mg/kg)	Barium (mg/kg)	Berryllium (mg/kg)	Cadmium (mg/kg)	Colbalt (mg/kg)	Chromium (Mg/kg)	Copper (mg/kg)	Mercury (mg/kg)	Selenium (Mg/kg)	Lead (Mg/kg)	NICKEL (mg/kg)
1999 SS-#21	0.05 ft													6,330
2001 SS-#9	0-1 FT													2,070
1999 AP-S10	4-5 ft													21.6
2001 SS-#10	0-1 FT													146
1999 SS-#15	0-0.5 ft.													5,010
2001 SS-#11	0- 1 FT													899
1999 SS-#21	0.05 ft													6,330
2001 SS-#12	0-1 FT													20.5
1999 SS-#17	0-0.5 ft..													4,780
2001 SS-#13	0- 1FT													
1999 SS-#18	0.0.5 ft.													19,900
2001 SS-#14	0-1FT													2,280

Notes: < - Indicates Less Than
NE - Indicates Not Established
NA - Indicated Not Applicable
mg/kg - Indicates milligram per kilogram

TABLE 2 Comparison
Acme Plating Company 1115 & 1125 Maple Street
West Des Moines, Iowa.
Soil Chemistry Total Heavy Metals
1999 Through 2001

Comparison: EPA: First listing 1999 soil sample location (Highlighted in red)
EAS: Second listing 2001 Comparable sample location

Boring	Depth Interval (Feet)	Silver (mg/kg)	Aluminum (mg/kg)	Arsenic (mg/kg)	Barium (mg/kg)	Berryllium (mg/kg)	Cadmium (mg/kg)	Colbalt (mg/kg)	Chromium (Mg/kg)	Copper (mg/kg)	Mercury (mg/kg)	Selenium (Mg/kg)	lead (mg/kg)	NICKEL (mg/kg)
1999 SS-#10	0-0.5 ft													16.800
2001 ss-#1	0-1 ft													
1999 SS-#24	Indoor Trough													27,800
2001 SS-#2	0-1 ft													
1999 SS-#12	0-0.5 ft													21,390
2001 SS-#3	0-1 ft													76.8
1999 SS-#9	0.05													129
2001 SS-#4	0-1 ft													20.0
1999 AP-#57	0-1 ft													3,010
2001 SS-#5	0-1 ft													76.8
1999 SS-#14	0-2 feet													4,401
2001 SS-#6	0-1 ft													26.2
1999 SS-#13	0-0.5 ft													63,900
2001 SS-#7	0-1 ft													
1999 SS-#11	0.05													2,100
2001 SS-#8	0- 1ft													41.1

TABLE 2 Comparison
Acme Plating Company 1115 & 1125 Maple Street

the latest 2001 analytical results for soil sampling for Nickel metals, the threat via soil exposure to the nearest residents and persons using the facilities at the former Acme Plating site is minimal.

13.0 GENERAL COMMENTS

The analysis and opinions expressed in this report are based upon data obtained from soil borings installed at the indicated locations and from any other information discussed in this report. The assessment was of a limited nature and did not delineate the extent of subsurface conditions outside of the investigative area. This report does not reflect any variations in subsurface stratigraphy, geohydrology, or contaminant distribution, which may occur between borings or across the site. Actual subsurface conditions may vary and may not become evident without further assessment.

This report is prepared for the exclusive use of the Iowa Department of Natural Resources, Contaminated Site Sections, for the specific application to which the project was discussed and has been prepared in accordance with generally accepted geo-environmental engineering practices. No other warranty, expressed or implied, is made. Should any changes in the nature or location of the source of contaminant as outlined in this report shall not be considered valid unless the changes are reviewed and the conclusions and objectives of this plan are modified or verified in writing by Environmental Audit Specialist, Inc.

We appreciate the opportunity to be of service to you on this project.

If you have any questions regarding the contents of this enclosed report, please contact our office.

Respectfully Submitted,
ENVIRONMENTAL AUDIT SPECIALISTS, INC.

M.E. McClure Jr.
EAS, Inc. President/ Geologist
State Licensed AHERA Inspector

APPENDIX I

REGULATORY FILES

Fields of Opportunities

STATE OF IOWA

THOMAS J. VILSACK, GOVERNOR
SALLY J. PEDERSON, LT. GOVERNOR

DEPARTMENT OF NATURAL RESOURCES
JEFFREY R. VONK, DIRECTOR

June 12, 2001

Earl McClure
608 South 19th Street
West Des Moines, Iowa 50265

Re: Former Acme Plating Company, West Des Moines, Iowa

Dear Mr. McClure:

I have reviewed the site monitoring report for the above referenced site dated May 14, 2001. The report left an area of concern that needs to be addressed. Also, one of the most wide spread contaminants that exceeded Statewide Standards was Nickel, which was not tested for. If a compound is not tested for in the confirmation sampling it can not be included in the 'No Further Action Certificate'.

My concern is the sample depth at some of the locations. It was my understanding that the only fill material brought in was for the areas where building foundations were removed, which makes the deeper soil samples around these areas understandable. However, for areas where the soils were only graded to level the site, the Department feels samples taken at 3-feet depths were too deep.

The EPA sampling results from the Ecology and Environment, Inc. report dated February 11, 2000 indicated that the deeper samples were already fairly clean. The report showed that the majority of the contaminants were in the top one foot of the soils. It also showed that Chromium, Copper, Lead, and Nickel were the most prevalent compounds.

On June 15, 2001 at 9:30am I will be at the site to take 4 shallow soil samples, one each by SS-1, SS-2, SS-7 and SS-13. These samples are to confirm that the shallow soils have been remediated to an acceptable level. Shortly after that a 'No Further Action' determination will be made.

If you have any questions or need further information please feel free to call or e-mail at (515) 281-4171 or dan.cook@dnr.state.ia.us.

Sincerely,

Daniel Cook
Environmental Specialist Senior
Contaminated Sites

WALLACE STATE OFFICE BUILDING / 502 EAST 9th STREET / DES MOINES, IOWA 50319
515-281-5918 TDD 515-242-5967 FAX 515-281-6794 www.state.ia.us/dnr

APPENDIX II

FIELD SHEETS

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Exploratory Drilling & Monitoring Wells
Remedial Design & Construction
Analytical Testing/Chemistry

FIELD SHEET

ACTIVITY: Former Acme Plating Company		
Sample No. # SS-3		
Project Mgr. Earl McClure	**Project #: EAS 099-298**	
Sample Date: 06/14/01		
ANALYSIS REQUESTED		
Container	**Preservative**	**Analysis**
1-4oz jar	**Ice**	**Soil Metals (Nickel)**

SAMPLE DESCRIPTION

Media: Soil	**Sample Depth: 0.5 ft**

Sample Description (*type/sample location*):
(SS=surface sample; SB= subsurface

SB- 0-1 ft

Sample Location:
See map included with field sheets

Other comments/Property Owner Information

Environmental Audit Specialists, Inc.
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FIELD SHEET

ACTIVITY: Former Acme Plating Company		
Sample No. # SS-4		
Project Mgr. Earl McClure	**Project #: EAS 099-298**	
Sample Date: 06/14/01		
ANALYSIS REQUESTED		
Container	**Preservative**	**Analysis**
1-4oz jar	**Ice**	**Soil Metals (Nickel)**

SAMPLE DESCRIPTION

Media: Soil	**Sample Depth: 0.5 ft**

Sample Description (*type/sample location*):
(SS=surface sample; SB= subsurface

SB- 0-1 ft

Sample Location:
See map included with field sheets

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FIELD SHEET

ACTIVITY: Former Acme Plating Company		
Sample No. # SS 5		
Project Mgr. Earl McClure	**Project #: EAS 099-298**	
Sample Date: 06/14/01		
ANALYSIS REQUESTED		
Container	**Preservative**	**Analysis**
1-4oz jar	**Ice**	**Soil Metals (Nickel)**

SAMPLE DESCRIPTION

Media: Soil	**Sample Depth: 0.5 ft**

Sample Description (*type/sample location*):
(SS=surface sample; SB= subsurface

SB- 0-1 ft

Sample Location:
See map included with field sheets

Other comments/Property Owner Information

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FIELD SHEET

ACTIVITY: Former Acme Plating Company		
Sample No. # SS 6		
Project Mgr. Earl McClure	**Project #: EAS 099-298**	
Sample Date: 06/14/01		
ANALYSIS REQUESTED		
Container	**Preservative**	**Analysis**
1-4oz jar	**Ice**	**Soil Metals (Nickel)**

SAMPLE DESCRIPTION

Media: Soil	**Sample Depth: 0.5 ft**

Sample Description (*type/sample location*):
(SS=surface sample; SB= subsurface

SB- 0-1 ft

Sample Location:
See map included with field sheets

Other comments/Property Owner Information

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FIELD SHEET

ACTIVITY: Former Acme Plating Company		
Sample No. # SS-8		
Project Mgr. Earl McClure	**Project #: EAS 099-298**	
Sample Date: 06/14/01		
ANALYSIS REQUESTED		
Container	**Preservative**	**Analysis**
1-4oz jar	**Ice**	**Soil Metals (Nickel)**

SAMPLE DESCRIPTION

Media: Soil	**Sample Depth: 0.5 ft**

Sample Description (*type/sample location*):
(SS=surface sample; SB= subsurface

SB- 0-1 ft

Sample Location:
See map included with field sheets

Other comments/Property Owner Information

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FIELD SHEET

ACTIVITY: Former Acme Plating Company		
Sample No. # SS-9		
Project Mgr. Earl McClure	**Project #: EAS 099-298**	
Sample Date: 06/14/01		
ANALYSIS REQUESTED		
Container	**Preservative**	**Analysis**
1-4oz jar	**Ice**	**Soil Metals (Nickel)**

SAMPLE DESCRIPTION

Media: Soil	**Sample Depth: 0.5 ft**

Sample Description (*type/sample location*):
(SS=surface sample; SB= subsurface

SB- 0-1 ft

Sample Location:
See map included with field sheets

Other comments/Property Owner Information

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FIELD SHEET

ACTIVITY: Former Acme Plating Company		
Sample No. # SS-10		
Project Mgr. Earl McClure	**Project #: EAS 099-298**	
Sample Date: 06/14/01		
ANALYSIS REQUESTED		
Container	**Preservative**	**Analysis**
1-4oz jar	**Ice**	**Soil Metals (Nickel)**

SAMPLE DESCRIPTION

Media: Soil	**Sample Depth: 0.5 ft**

Sample Description (*type/sample location*):
(SS=surface sample; SB= subsurface

SB- 0-1 ft

Sample Location:
See map included with field sheets

Other comments/Property Owner Information

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FIELD SHEET

ACTIVITY: Former Acme Plating Company		
Sample No. # SS-11		
Project Mgr. Earl McClure	**Project #: EAS 099-298**	
Sample Date: 06/14/01		
ANALYSIS REQUESTED		
Container	**Preservative**	**Analysis**
1-4oz jar	**Ice**	**Soil Metals (Nickel)**

SAMPLE DESCRIPTION

Media: Soil	**Sample Depth: 0.5 ft**

Sample Description (*type/sample location*):
(SS=surface sample; SB= subsurface

SB- 0-1 ft

Sample Location:
See map included with field sheets

Other comments/Property Owner Information

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FIELD SHEET

ACTIVITY: Former Acme Plating Company		
Sample No. # SS 14		
Project Mgr. Earl McClure	**Project #: EAS 099-298**	
Sample Date: 06/14/01		
ANALYSIS REQUESTED		
Container	**Preservative**	**Analysis**
1-4oz jar	**Ice**	**Soil Metals (Nickel)**

SAMPLE DESCRIPTION

Media: Soil	**Sample Depth: 0.5 ft**

Sample Description (*type/sample location*):
(SS=surface sample; SB= subsurface

SB- 0-1 ft

Sample Location:
See map included with field sheets

Other comments/Property Owner Information

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FIELD SHEET

ACTIVITY: Former Acme Plating Company		
Sample No. # SS 12		
Project Mgr. Earl McClure	**Project #: EAS 099-298**	
Sample Date: 06/14/01		
ANALYSIS REQUESTED		
Container	**Preservative**	**Analysis**
1-4oz jar	**Ice**	**Soil Metals (Nickel)**

SAMPLE DESCRIPTION

Media: Soil	**Sample Depth: 0.5 ft**

Sample Description (*type/sample location*):
(SS=surface sample; SB= subsurface

SB- 0-1 ft

Sample Location:
See map included with field sheets

Other comments/Property Owner Information

Environmental Audit Specialists, Inc.
608 South 19th Street
West Des Moines, Iowa 50265
Ph. 515-225-9805

APPENDIX III

ANALYTICAL RESULTS

Keystone LABORATORIES, INC.

ACCREDITED IN ACCORDANCE WITH nelac

MEMBER ACIL

ANALYTICAL REPORT

June 20, 2001

Work Order: 11F0495

Report To	Work Order Information
Earl McClure Environmental Audit Specialists 608 S. 19th St. West Des Moines, IA 50265	Date Received: 06/14/2001 10:10AM Collector: Collector Phone: 515-225-9805 PO Number:

Project: Various Sampling Points
Project Number: Acme Plating, 1115 & 1125 Maple St.,W.Des Moines

Analyte		Result	MRL	Method	Analyst	Analyzed	Qualifier
11F0495-01	SS #3			Matrix: Soil	Collected:	06/14/01 08:00	
Determination of Miscellaneous Physical/Conventional Chemistry Parameters							
% Solids		**80.6 %**	**0.1**	% calculation	BNS	06/15/01 11:19	
Determination of Total Metals							
Nickel, total		**30.6 mg/kg dry**	**3.2**	EPA 6010B	JHE	06/18/01 15:30	
11F0495-02	SS #4			Matrix: Soil	Collected:	06/14/01 08:10	
Determination of Miscellaneous Physical/Conventional Chemistry Parameters							
% Solids		**81.3 %**	**0.1**	% calculation	BNS	06/15/01 11:19	
Determination of Total Metals							
Nickel, total		**20.0 mg/kg dry**	**3.2**	EPA 6010B	JHE	06/18/01 15:30	
11F0495-03	SS #5			Matrix: Soil	Collected:	06/14/01 08:20	
Determination of Miscellaneous Physical/Conventional Chemistry Parameters							
% Solids		**79.1 %**	**0.1**	% calculation	BNS	06/15/01 11:19	
Determination of Total Metals							
Nickel, total		**76.8 mg/kg dry**	**3.0**	EPA 6010B	JHE	06/18/01 15:30	
11F0495-04	SS #6			Matrix: Soil	Collected:	06/14/01 08:30	
Determination of Miscellaneous Physical/Conventional Chemistry Parameters							
% Solids		**79.9 %**	**0.1**	% calculation	BNS	06/15/01 11:19	
Determination of Total Metals							
Nickel, total		**26.2 mg/kg dry**	**3.2**	EPA 6010B	JHE	06/18/01 15:30	
11F0495-05	SS #8			Matrix: Soil	Collected:	06/14/01 08:40	
Determination of Miscellaneous Physical/Conventional Chemistry Parameters							
% Solids		**77.5 %**	**0.1**	% calculation	BNS	06/15/01 11:19	
Determination of Total Metals							
Nickel, total		**41.1 mg/kg dry**	**3.3**	EPA 6010B	JHE	06/18/01 15:30	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Environmental Audit Specialists
608 S. 19th St.
West Des Moines, IA 50265

June 20, 2001

Work Order: 11F0495

Analyte		Result	MRL	Method	Analyst	Analyzed	Qualifier
11F0495-06	SS #9			Matrix: Soil	Collected:	06/14/01 08:50	
Determination of Miscellaneous Physical/Conventional Chemistry Parameters							
% Solids		**83.9 %**	**0.1**	% calculation	BNS	06/15/01 11:19	
Determination of Total Metals							
Nickel, total		**2070 mg/kg dry**	**15.6**	EPA 6010B	JHE	06/18/01 17:00	
11F0495-07	SS #10			Matrix: Soil	Collected:	06/14/01 09:00	
Determination of Miscellaneous Physical/Conventional Chemistry Parameters							
% Solids		**82.0 %**	**0.1**	% calculation	BNS	06/15/01 11:19	
Determination of Total Metals							
Nickel, total		**146 mg/kg dry**	**3.2**	EPA 6010B	JHE	06/18/01 15:30	
11F0495-08	SS #11			Matrix: Soil	Collected:	06/14/01 09:10	
Determination of Miscellaneous Physical/Conventional Chemistry Parameters							
% Solids		**89.3 %**	**0.1**	% calculation	BNS	06/15/01 11:19	
Determination of Total Metals							
Nickel, total		**899 mg/kg dry**	**3.2**	EPA 6010B	JHE	06/18/01 15:30	
11F0495-09	SS #12			Matrix: Soil	Collected:	06/14/01 09:20	
Determination of Miscellaneous Physical/Conventional Chemistry Parameters							
% Solids		**80.9 %**	**0.1**	% calculation	BNS	06/15/01 11:19	
Determination of Total Metals							
Nickel, total		**20.5 mg/kg dry**	**3.3**	EPA 6010B	JHE	06/18/01 15:30	
11F0495-10	SS #14			Matrix: Soil	Collected:	06/14/01 09:30	
Determination of Miscellaneous Physical/Conventional Chemistry Parameters							
% Solids		**74.7 %**	**0.1**	% calculation	BNS	06/15/01 11:19	
Determination of Total Metals							
Nickel, total		**2280 mg/kg dry**	**15.9**	EPA 6010B	JHE	06/18/01 17:00	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Keystone LABORATORIES, INC.

ACCREDITED IN ACCORDANCE WITH nelac

MEMBER ACIL

Environmental Audit Specialists
608 S. 19th St.
West Des Moines, IA 50265

June 20, 2001

Work Order: 11F0495

Determination of Total Metals - Quality Control
Keystone Laboratories, Inc. - Newton

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1F11502 - EPA 3050B Solid Dig										
Blank (1F11502-BLK1)				Prepared: 06/15/01		Analyzed: 06/18/01				
Nickel, total	ND	5.0	mg/kg wet							
LCS (1F11502-BS1)				Prepared: 06/15/01		Analyzed: 06/18/01				
Nickel, total	210	5.0	mg/kg wet	200		105	75-125			
Matrix Spike (1F11502-MS1)		**Source: 11F0495-05**		Prepared: 06/15/01		Analyzed: 06/18/01				
Nickel, total	191	3.3	mg/kg dry	169	41.1	88.7	70-130			
Matrix Spike Dup (1F11502-MSD1)		**Source: 11F0495-05**		Prepared: 06/15/01		Analyzed: 06/18/01				
Nickel, total	176	3.1	mg/kg dry	159	41.1	84.8	70-130	8.17	20	
Reference (1F11502-SRM1)				Prepared: 06/15/01		Analyzed: 06/18/01				
Nickel, total	1.0	0.05	mg/kg wet	1.0		100	85-115			
Reference (1F11502-SRM2)				Prepared: 06/15/01		Analyzed: 06/18/01				
Nickel, total	1.0	0.05	mg/kg wet	1.0		100	85-115			
Reference (1F11502-SRM3)				Prepared: 06/15/01		Analyzed: 06/18/01				
Nickel, total	1.1	0.05	mg/kg wet	1.0		110	85-115			

End of Report

Jeff King by [illegible]

Keystone Laboratories, Inc.
Jeffrey King, Ph.D.
President

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

CHAIN OF CUSTODY RECORD

Keystone LABORATORIES, INC.

☐ 600 E. 17th St. S.
Newton, IA 50208
Phone: 641-792-8451
Fax: 641-792-7989

☐ 3012 Ansborough Ave.
Waterloo, IA 50701
Phone: 319-235-4440
Fax: 319-235-2480

☐ 1304 Adams
Kansas City, KS 66103
Phone: 913-321-7856
Fax: 913-321-7937

PAGE ____ OF ____

PRINT OR TYPE INFORMATION BELOW

SAMPLER: EAS Inc
SITE NAME: ACME PLATING
ADDRESS: 1115 + 1125 Maple St
CITY/ST/ZIP: West Des Moines, Ia
PHONE: —

REPORT TO:
NAME: EAS Inc
COMPANY NAME: Earl McClure
ADDRESS: 608 Sixth
CITY/ST/ZIP:
PHONE:
FAX: 515-225-1889

BILL TO:
NAME:
COMPANY NAME:
ADDRESS:
CITY/ST/ZIP:
PHONE:

Keystone Quote No.: ____ (If Applicable)

CLIENT SAMPLE NUMBER	DATE (date in 6/14/01)	TIME (collected C3)	SAMPLE LOCATION	NO. OF CONTAINERS	MATRIX	GRAB/COMPOSITE	ANALYSES REQUIRED: Nickel / only							LABORATORY SAMPLE NUMBER
SS # 3	7/14	800	NW area	1	Soil		X							01
SS # 4	7/14	810	SW area	1	"		X							02
SS # 5	7/14	8:20	NE area	1	"		X							03
SS # 6	7/14	8:30	NE area	1	"		X							04
SS # 8	7/14	8:40	NE AREA	1	"		X							05
SS # 9	7/14	8:50	SE Area	1	"		X							06
SS # 10	7/14	9:00	SE Area	1	"		X							07
SS # 11	7/14	9:10	NE Area	1	"		X							08
SS # 12	7/14	9:20	SE Area	1	"		X							09
SS # 14	7/14	9:30	NE Area	1	"		X							10

LAB USE ONLY

LABORATORY WORK ORDER NO.: 11F0495

SAMPLE TEMPERATURE UPON RECEIPT: ____ °C

SAMPLE CONDITION/COMMENTS:

Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Date / Time	Turn-Around: ☐ Standard ☐ Rush ____ Contact Lab Prior to Submission
Relinquished by: (Signature)	Date / Time	Received for Lab by: (Signature) Atreland	Date 6/14/01 Time 10:10 AM	Remarks: pd ck # 1342 $126.00 C3

Original - Return with Report • Yellow - Lab Copy • Pink - Sampler Copy

FORM: CCR 7-97