ACZ LABORATORIES INC		ENT SYSTEM
09/10/92 SOI		00:26
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0011 1-29-9
PRISCILLA,

ENCLOSED ARE THE LAB ANALYSIS RESULTS YOU REQUESTED.

ACT/007/011
Folder #2

Client : EarthFax Engineeri
Address : 7324 S. 1300 E., S
Midvale, UT 84047
Attn. : David Wheeler
Project :
Sample Matrix: Soil
Sample ID: Composite 1 2-SI/01058
Sample Date Time: 06/30/92 ed: 08/06/92

Saturation %		%	
pH, saturated paste		units	1
Conductivity, sat. ~~paste~~	~~9.24~~	mmhos/cm	1
Calcium, soluble	19.5	meq/l	1
Magnesium, soluble	41.0	meq/l	1
Sodium, soluble	.61	meq/l	1
Sodium Absorption Ratio	.1		
Cation Exchange Capacity	10.	meq/100g	
Exchangeable Sodium %	.8	%	
Nitrate as N, soluble	2.4	mg/kg	6
Nitrogen, total kjeldahl	.30	%	
Boron, soluble	1.2	mg/kg	2
Selenium, soluble	.06	mg/kg	2
Sulfur, organic	.41	%	
Sulfur, pyritic	.05	%	
Sulfur, total	.90	%	
Sulfur, sulfate	.44	%	
Neutralization Potential	.7	% as CaCO3	
Acid-Base Potent.(CaCO3)	5.	Tons/1000T	
Coarse Fragments > 2mm	55.9	%	
Sand 2.00 - .062 mm	66.	%	
Silt .062 - .002 mm	19.	%	
Clay -.002 mm	15.	%	
Texture	SL		

1 Saturated Paste Extraction
2 Hot Water Extraction
6 Water Extraction

Remarks: # ABP Calculated From Pyritic Sulfur.
Note: Negative sign "-" denotes that the value is less than "<"

Scott Habermehl, Quality Assurance Officer/S.H.

Frank E. Polniak, Inorganic Laboratory Supervisor/FP

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OIL GAS & MINING

ACT/007/011
Folder #2

Client : EarthFax Engineering, Inc.
Address : 7324 S. 1300 E., Su. 100
Midvale, UT 84047
Attn. : David Wheeler
Project :
Sample Matrix: Soil
Sample ID: Composite 1
Sample Date Time: 06/30/92

Lab No. : 92-SI/01058
Date Received: 08/06/92

Parameters

Saturation %	40.	%	
pH, saturated paste	5.7	units	1
Conductivity, sat. paste	3.24	mmhos/cm	1
Calcium, soluble	19.5	meq/l	1
Magnesium, soluble	41.0	meq/l	1
Sodium, soluble	.61	meq/l	1
Sodium Absorption Ratio	.1		
Cation Exchange Capacity	10.	meq/100g	
Exchangeable Sodium %	.8	%	
Nitrate as N, soluble	2.4	mg/kg	6
Nitrogen, total kjeldahl	.30	%	
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Sand 2.00 - .062 mm	66.	%	
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1 Saturated Paste Extraction
2 Hot Water Extraction
6 Water Extraction

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Folder #2

UTAH STATE UNIVERSITY • LOGAN, UTAH 84322-4830

USU Analytical Laboratories
Soil Testing Lab Plant Analysis Lab
Feed Analysis Lab Irrigation Water Analysis Lab

Telephone (801) 750-2217
Fax (801)750-3376

4 September 1992

Results for:

David Wheeler
Earthfax Engineering
7324 S. Union Park Ave.
Suite 100
Midvale, UT 84047

Soil sample received 8/19/92.

USU#	ID	Ash %OM	Walkley-Black %OC	Walkley-Black %OM	%ATM 1/3	%ATM 15
6160	Comp. 1 & 2	37.2	5.2	8.96	14.7	8.8

If you have any questions, please contact the lab.

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