

VALLEY CAMP OF UTAH, INC.

Scofield Route
Helper, Utah 84526

October 19, 1988

File # 2
ACT/007/001

RECEIVED
OCT 19 1988

DIVISION OF
OIL, GAS & MINING

Ms. Sue Linner
Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

Re: Analyses of Sediment Removed From
001A Sediment Pond During August 1988

Dear Ms. Linner:

Enclosed is the Ford Chemical Laboratory Analysis (Certificate 88-003382) of the material removed from 001A sediment pond.

If the Division feels this material is acceptable for substitute topsoil, Valley Camp will use this soil in the fan portal 1 area after the fill material is in place.

Upon the Division's approval of this soil, Valley Camp will encompass the entire pile with strawbales (staked) and an I.D. sign.

Any excess "substitute topsoil" will be protected in the same manner as previously mentioned.

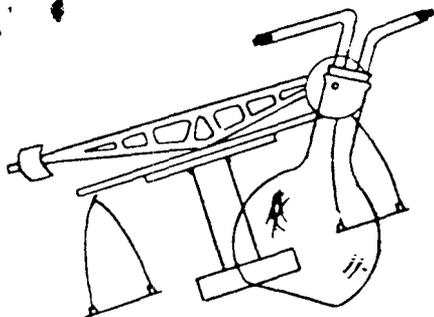
If you have any questions, please feel free to contact Barry Barnum or myself.


Sincerely,

Steven K. Tanner

SKT/gs

Enclosure



Ford Chemical

LABORATORY, INC.

Bacteriological and Chemical Analysis

40 WEST LOUISE AVENUE
SALT LAKE CITY, UTAH 84115

PHONE 466-8761

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DIVISION OF
OIL, GAS & MINING

DATE: 10/17/88

CERTIFICATE OF ANALYSIS

VALLEY CAMP OF UTAH
SCOFIELD ROUTE
HELPER, UTAH
84526

88-003382

SAMPLE: SOIL COMPOSITE OF 6 SAMPLES 001A SEDIMENT POND RECLAIMED
MATERIAL RECEIVED 9-22-88 FOR ANALYSIS STARTING AT 3 P.M.

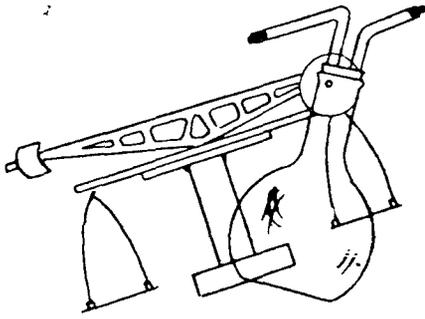
RESULTS

1-Clay % USDA 18	15.00
1-Sand % USDA 18	55.00
1-Silt % USDA 18	30.00
Alkalinity CaCO3 Meq/100gm	.25
Alkalinity as CaCO3 ppm	157
Calcium as Ca meq/100gm	67.80
Calcium as Ca ppm SM 303A	13,603
Cation Exchange Cap. Meq/100gm	10.06
Conductivity mmhos/cm @ 25 C.	1.17
Magnesium as Mg ppm SM303A	4,230.00
Magnesium as Mg meq/100gm	34.70
Nitrogen As N2 ppm	232.00
Oil and Grease ppm SM503A	.20

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LABORATORY, INC.

Bacteriological and Chemical Analysis

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SALT LAKE CITY, UTAH 84115

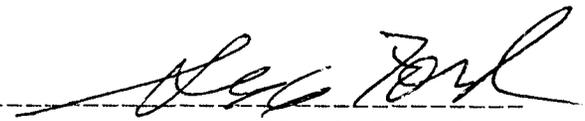
PHONE 466-8761

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CERTIFICATE OF ANALYSIS
88-003382

RESULTS

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Organic Material % (Dry B)	4.80
Phosphorus as P ppm SM424C(A)	2.4
Potassium as K ppm SM303A	467.78
Potassium as K meq/100 gm	1.19
Saturation %	16.50
Sodium Absorption Ratio	.147
Sodium as Na meq/100gm	1.05
Sodium as Na ppm SM303A	242
Total Kjeldahl Nitrogen ppm	1,450.00
pH Units (1:1 Ratio) SM423	7.60



FORD CHEMICAL LABORATORY, INC.