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**KAISER
STEEL**

KAISER STEEL CORPORATION
WESTERN COAL OPERATIONS
SUNNYSIDE, UTAH 84539
TELEPHONE 801-888-4421

June 3, 1983

Mr. Tom Munson
Reclamation Hydrologist
Division of Oil, Gas, & Mining
4241 State Office Building
Salt Lake City, Utah 84114

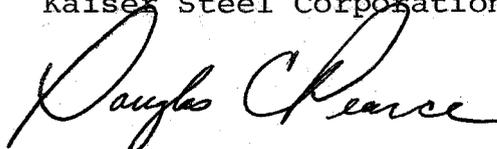
Re: Topsoil
No. 3 Mine Hoisthouse Pond
ACT/007/007 #3

Dear Tom:

Topsoil samples were submitted to the Soil Testing Laboratory at Utah State University for testing. Sample #1 was from 0 to 12" in depth. Sample #2 was from 12 to 18" in depth. Soils under 18" were clays and rock rubble.

All soils tested were worth saving and have been. The soil is stored in the east barrow pit by a previous topsoil pile. The site has been ditched and bermed. Vegetation will be planted on the pile to stabilize it as soon as the seed arrives.

Sincerely yours,
Kaiser Steel Corporation



Douglas C Pearce
Mine Engineer

RECEIVED
JUN 06 1983

DIVISION OF
OIL, GAS & MINING

SOIL TEST REPORT
 and
 FERTILIZER RECOMMENDATIONS

Hoist House Pond Top Soil Test
#1 TOP 12"
#2 12" - 18"

Date received 5/24/83

Payment received \$ 0

Balance due \$ 10.00

Name Kaiser Steel Corporation

Street P.O. Box D

City, State Sunnyside, UT 84539

ZIP

Your USU Extension Agent Tom Behling

LABORATORY REPORT

Lab. No.	Sample No.	Crop	Soil Texture (Estimated)	Lime	pH	Soluble Salts EC _e	Organic Matter %	Plant Nutrient Index			
								Nitrate ppm N	Phosphorus ppm P	Potassium ppm K	
S802	1	?	Loam	++	7.8	.4			9.9	258	
S803	2	.	Loam	++	8.3	.4		Low	2.5	387	OK
											OK

ATTENTION GROWERS

These fertilizer recommendations are based on the soil analysis results, the information you supplied on the Description sheet, and on the average growing season for your area. They are guides developed from the best available scientific data, but may require some modification for your specific situation. Consult your Extension Agent for more details.

Remember that a high yield goal can be attained only when proper fertilization is used in combination with crop production management and climatic conditions consistent with that yield goal.

USU POLICY

It is the policy of the USU Soil Testing Laboratory to recommend only those nutrients that offer a reasonable possibility of increasing the yield of your crops, and in those amounts that should be necessary to achieve your yield capability. Ranges of nutrients are sometimes given, to permit some farm operator judgement.

FERTILIZER RECOMMENDATIONS FOR 19__ CROP

Sample No.	Pounds of Nutrient per acre				* Special Notes
	Nitrogen (N)	Phosphorus (as P ₂ O ₅)	Potassium (as K ₂ O)	Other	
	<i>Depends on crop to be grown.</i>				

*See referenced notes on the back of this sheet for explanations and special instructions.

P₂O₅ x .45 = P

K₂O x .82 = K