



COMMERCIAL TESTING & ENGINEERING CO.

GENERAL OFFICES: 1919 SOUTH HIGHLAND AVE., SUITE 210-B, LOMBARD, ILLINOIS 60148 • (708) 953-9300

ACT/007/005

Folder # 6

SINCE 1908

Member of the SGS Group (Société Générale de Surveillance)

PLEASE ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 1020, HUNTINGTON, UT 84528
TELEPHONE: (801) 653-2311
FAX: (801) 653-2479

September 16, 1992

UTAH FUEL COMPANY
P.O. Box 719
Helper Utah 84526

0097

Sample identification by
UTAH FUEL COMPANY

Kind of sample reported to us Soil

Sample taken at Utah Fuel

Sample taken by Utah Fuel

Date sampled August 11, 1992

Date received August 12, 1992

Loadout Gob in operations pad
26.75 lbs.
1030 hr.

Response to tech def RBMS to SPG #1
on 5/92 permit

Analysis report no. 59-150800

SOIL ANALYSIS

Carbonate 6.8%
pH 7.3 units
Conductivity 4.29mmhos/cm
Saturation % 34.6

Rock Fragments 49.4%
Alkalinity 1.94 meq/l
Total Nitrogen 0.49 %

Organic Carbon 10.8 %

PARTICLE SIZE ANALYSIS

% Sand 79.6
% Silt 6.9
% Clay 13.5
Texture Sandy Loam

AVAILABLE WATER CAPACITY

12.4 (1/3)
7.9 (15)

SOLUBLE CATIONS

Calcium 23.7 meq/l
Magnesium 18.6 meq/l
Sodium 10.3 meq/l
Potassium 0.79 meq/l
Sodium Adsorption Ratio 2.24

Available Phosphorous
2.83 mg/kg

Munsell Color 2.5 YR 3/0

Respectfully submitted,
COMMERCIAL TESTING & ENGINEERING CO.

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Manager, Huntington Laboratory

