COMMERCIAL TESTING & ENGINEERING CO.
GENERAL OFFICES: 1919 SOUTH HIGHLAND AVE., SUITE 210-B, LOMBARD, ILLINOIS 60148 • TEL: 708-953-9300 FAX: 708-953-9306
SINCE 1908
Member of the SGS Group (Société Générale de Surveillance)

PLEASE ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 1020, HUNTINGTON, UT 84528
TEL: (801) 653-2311
FAX: (801) 653-2436

November 15, 1994

GENWAL COAL CO.
P.O. BOX 1201
HUNTINGTON UTAH 84528

Sample identification by
GENWAL COAL CO.

Kind of sample reported to us Coal

Sample taken at Genwal

Sample taken by Genwal

Date sampled October 11, 1994

Date received October 11, 1994

1st Right Main West
34.0 lbs.
1 Bag

REVISED REPORT
(Corrected MAP)

Analysis report no. 59-173968

SOIL ANALYSIS

pH	7.2 units	**Total Sulfur**	0.49 %
Conductivity	0.34mmhos/cm	**Pyritic Sulfur**	0.05 %

Total Available Selenium	0.02 mg/kg
Total Available Boron	0.18 mg/kg
Total Iron	<0.01 ppm

Sodium Adsorption Ratio 1.08

ACID BASE POTENTIAL

Maximum Acid Potential	1.56 tons CaCO3/ 1000 tons
Neutralization Potential	19.4 tons CaCO3/ 1000 tons
Acid-Base Potential	17.83 tons CaCO3/ 1000 tons

Respectfully submitted,
COMMERCIAL TESTING & ENGINEERING CO.

Larry Stout

Manager, Huntington Laboratory

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FAX: (801) 653-2436

November 15, 1994

GENWAL COAL CO.
P.O. BOX 1201
HUNTINGTON UTAH 84528

Sample identification by
GENWAL COAL CO.

Kind of sample reported to us Coal

Sample taken at Genwal

Sample taken by Genwal

Date sampled October 11, 1994

Date received October 11, 1994

9th Left 1st East
27.5 lbs.
1 Bag

REVISED REPORT:
(Corrected Total Sulfur)
(Corrected MAP)

Analysis report no. 59-173969

SOIL ANALYSIS

pH	7.2 units	**Total Sulfur**	0.55 %
Conductivity	0.57mmhos/cm	**Pyritic Sulfur**	<0.01%

Total Available Selenium	<0.02mg/kg
Total Available Boron	0.23 mg/kg
Total Iron	<0.01 ppm

Sodium Adsorption Ratio 1.22

ACID BASE POTENTIAL

Maximum Acid Potential	0.0	tons CaCO3/ 1000 tons
Neutralization Potential	10.1	tons CaCO3/ 1000 tons
Acid-Base Potential	10.1	tons CaCO3/ 1000 tons

Respectfully submitted,
COMMERCIAL TESTING & ENGINEERING CO.

Larry Stout
Manager, Huntington Laboratory

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November 15, 1994

GENWAL COAL CO.
P.O. BOX 1201
HUNTINGTON UTAH 84528

Sample identification by
GENWAL COAL CO.

Kind of sample reported to us Coal

Sample taken at Genwal

Sample taken by Genwal

Date sampled October 11, 1994

Date received October 11, 1994

1st North 1st Right
37.25 lbs.
1 Bag

REVISED REPORT
(Corrected MAP)

Analysis report no. 59-173970

SOIL ANALYSIS

pH	7.2 units	**Total Sulfur**	0.59 %
Conductivity	0.34mmhos/cm	**Pyritic Sulfur**	<0.01%

Total Available Selenium	<0.02mg/kg
Total Available Boron	0.18 mg/kg
Total Iron	<0.01 ppm

Sodium Adsorption Ratio 0.55

ACID BASE POTENTIAL

Maximum Acid Potential	0.0	tons CaCO3/ 1000 tons
Neutralization Potential	2.66	tons CaCO3/ 1000 tons
Acid-Base Potential	2.66	tons CaCO3/ 1000 tons

Respectfully submitted,
COMMERCIAL TESTING & ENGINEERING CO.

Larry Stout

Manager, Huntington Laboratory