



SINCE 1908

COMMERCIAL TESTING & ENGINEERING CO.

GENERAL OFFICES: 1919 SOUTH HIGHLAND AVE., SUITE 210-B, LOMBARD, ILLINOIS 60148 • (312) 953-9300

Member of the SGS Group (Société Générale de Surveillance)

PLATEAU MINING CO
 P O Box Drawer PMC
 Price, Utah 84501

 PLEASE ADDRESS ALL CORRESPONDENCE TO:
 224 SO. CARBON AVE., PRICE, UT 84501
 TELEPHONE: (801) 637-7540

May 4, 1988

Sample identification
 by Plateau Mining Co.

Plateau PRC Mix #2
 20%

Kind of sample
 reported to us Coal

Sample taken at Wattis, Utah

Sample taken by Plateau Mining Co.

Date sampled XXXX

Date received 4/21/88

Analysis report no. 57-26341 PAGE 1

PROXIMATE ANALYSIS
As Received Dry Basis

% Moisture	9.33	xxxxx
% Ash	7.23	7.97
% Volatile	40.58	44.76
% Fixed Carbon	42.86	47.27
	<u>100.00</u>	<u>100.00</u>
Btu/lb.	11997	13232
% Sulfur	0.56	0.62

ULTIMATE ANALYSIS
As Received Dry Basis

% Moisture	9.33	xxxxx
% Carbon	66.24	73.06
% Hydrogen	4.98	5.49
% Nitrogen	1.31	1.45
% Chlorine	0.00	0.00
% Sulfur	0.56	0.62
% Ash	7.23	7.97
% Oxygen	<u>10.35</u>	<u>11.41</u>
(diff)	<u>100.00</u>	<u>100.00</u>

FUSION TEMPERATURE OF ASH
 (Degrees F.)

Reducing Oxidizing

Initial Deformation	2213	2247
Softening (H=W)	2270	2281
Softening (H=½W)	2323	2333
Fluid	2468	2496

Hardgrove Grindability Index = 40.4
 At 4.40% Moisture

Free Swelling Index = 2

Respectfully submitted,
 COMMERCIAL TESTING & ENGINEERING CO.

Charles Pennington

Manager, Price Laboratory

Original Copy Watermarked DP/sm
 For Your Protection

OVER 40 BRANCH LABORATORIES STRATEGICALLY LOCATED IN PRINCIPAL COAL MINING AREAS,
 TIDEWATER AND GREAT LAKES PORTS, AND RIVER LOADING FACILITIES