



COMMERCIAL TESTING & ENGINEERING CO.

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

FIN 10

SINCE 1908

Member of the SGS Group (Société Générale de Surveillance)

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

May 25, 1988 PLEASE ADDRESS ALL CORRESPONDENCE TO:
224 SO. CARBON AVE., PRICE, UT 84501
TELEPHONE: (801) 637-7540

Sample identification
by Plateau Mining Co.

Plateau PRC
Blend 30%
Full Wash

Kind of sample reported to us Coal
Sample taken at Wattis, Utah
Sample taken by Plateau Mining Co.
Date sampled 5/12/88
Date received 5/16/88

57-26481 PAGE 1

Analysis report no.

PROXIMATE ANALYSIS				ULTIMATE ANALYSIS			
	As Received	Dry Basis	EQ Basis		As Received	Dry Basis	EQ Basis
% Moisture	7.74	xxxxx	5.5	% Moisture	7.74	xxxxx	5.5
% Ash	9.49	10.29	9.73	% Carbon	65.25	70.72	66.86
% Volatile	40.11	43.48	41.11	% Hydrogen	5.05	5.47	5.17
% Fixed Carbon	42.66	46.23	43.70	% Nitrogen	1.20	1.30	1.23
	100.00	100.00	100.00	% Chlorine	xxxxx	xxxxx	xxxxx
Btu/lb.	11811	12802	12103	% Sulfur	0.60	0.65	0.61
% Sulfur	0.60	0.65	0.61	% Ash	9.49	10.29	9.73
				% Oxygen	10.67	11.57	10.94
				(diff)	100.00	100.00	100.00

FUSION TEMPERATURE OF ASH (Degrees F.)

	Reducing	Oxidizing
Initial Deformation	2222	2243
Softening (H=W)	2260	2281
Softening (H=1/2W)	2280	2306
Fluid	2525	2564

Hardgrove Grindability Index = 42.3
At 3.11% Moisture

Free Swelling Index = 1 1/2

DP/sm

Respectfully submitted,
COMMERCIAL TESTING & ENGINEERING CO.

Manager, Price Laboratory

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For Your Protection

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