0006

Document Information Form

Mine Number: C/007/022

File Name: Internal

To: DOGM

From:

Person N/A

Company N/A

Date Sent: 1985

Explanation:

REFUSE PILE ANALYSIS

cc:

File in:
C/007/022, 1985, Internal
Refer to:
- ☐ **Confidential**
- ☐ **Shelf**
- ☐ **Expandable**

Date _____ For additional information

File A07/007/022
#2

BCCC
C.V. Spur.
Prep Plant.

1985

REFUSE PILE ANALYSIS

File in:
- ☐ Confidential
- ☐ Shelf
- ☐ Expandable

Refer to Record No 0006 Date 1985
In C/007/022, 1985, Internal
For additional information

NOTE:

Due to a sample mix-up in late-1985, a Short Proximate Analysis only was run on this sample. New samples have been taken and required results will be forwarded to Division of Oil, Gas & Mining by May 1, 1986, to be included in this Section.

Sent 4/16/86

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

SINCE 1908

Member of the SGS Group (Société Générale de Surveillance)

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

BEAVER CREEK COAL CO.
P O Box 1378
Price, Utah 84501

April 14, 1986

Sample identification by
Beaver Creek Coal Co.

Substandard Sample #1

Kind of sample reported to us	Substandard Coal
Sample taken at	xxxx
Sample taken by	Beaver Creek Coal Co.
Date sampled	4-2-86
Date received	4-2-86

Analysis report no. 57-21113

SHORT PROXIMATE ANALYSIS

	As Received	Dry Basis
% Moisture	10.85	xxxxx
% Ash	30.44	34.15
Btu/lb	8314	9326
% Sulfur	0.53	0.59

% Air Dry Loss =	8.00
Moisture, Ash-free Btu =	14162
Pounds of SO2 per 10^6 Btu =	1.26
Moist, Mineral matter free Btu * =	12400
(Based on as rec'd moisture)*	
Pounds of Sulfur per 10^6 Btu =	0.63
% Residual moisture =	3.10

Parameter	
pH, s.u.	8.2
Neutralization Potential, tons $CaCO_3$/1000 tons material	15.83

Respectfully submitted,
COMMERCIAL TESTING & ENGINEERING CO.

Manager, Price Laboratory

Original Copy Watermarked For Your Protection

Charter Member

COMMERCIAL TESTING & ENGINEERING CO.

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

SINCE 1908

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

BEAVER CREEK COAL COMPANY
P O Box 1378
Price, Utah 84501

December 17, 1985

Sample identification
by Beaver Creek Coal Co.

#7 Mine Sub Standard

Kind of sample reported to us: Coal

Sample taken at: C V Spur

Sample taken by: Beaver Creek Coal Co.

Date sampled: 12-10-85

Date received: 12-10-85

Analysis report no. 57-20319

SCREEN ANALYSIS

	PERCENT	ACCUMULATIVE PERCENT
RETAINED ON +6" SQUARE, PASSING - - -	0.7	0.7
RETAINED ON 4" SQUARE, PASSING +6" SQUARE	2.1	2.8
RETAINED ON 2" SQUARE, PASSING 4" SQUARE	6.8	9.6
RETAINED ON 1 1/2" SQUARE, PASSING 2" SQUARE	3.5	13.1
RETAINED ON 1" SQUARE, PASSING 1 1/2" SQUARE	7.4	20.5
RETAINED ON 3/4" SQUARE, PASSING 1" SQUARE	6.7	27.2
RETAINED ON 1/2" SQUARE, PASSING 3/4" SQUARE	10.4	37.6
RETAINED ON 1/4" SQUARE, PASSING 1/2" SQUARE	21.2	58.8
RETAINED ON 8 MESH, PASSING 1/4" SQUARE	17.9	76.7
RETAINED ON - - - - PASSING 8 MESH	23.3	100.0

Respectfully submitted,
COMMERCIAL TESTING & ENGINEERING CO.

Jeff Garvik

Manager, Price Laboratory Jeff Garvik

Original Copy Watermarked For Your Protection JG/sm

Charter Mem

COMMERCIAL TESTING & ENGINEERING CO.

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

SINCE 1908

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

BEAVER CREEK COAL CO.
P O Box 1378
Price, Utah 84501

December 18 1985

Sample identification
by Beaver Creek Coal Co.

#7 Mine Sub Standard
Head Sample

Kind of sample reported to us: Coal

Sample taken at: C V Spur

Sample taken by: Beaver Creek Coal Co.

Date sampled: 12-10-85

Date received: 12-10-85

Analysis report no. 57-20319

60 DAYS

SHORT PROXIMATE ANALYSIS

	As Received	Dry Basis
% Moisture	11.75	xxxxx
% Ash	35.81	40.58
Btu/lb	7340	8317
% Sulfur	0.45	0.51

% Air Dry Loss = 9.98
Moisture, Ash-free Btu = 13997
Pounds of SO2 per 10^6 Btu = 1.23
Moist, Mineral matter free Btu * = 11981
(Based on as rec'd moisture)*
Pounds of Sulfur per 10^6 Btu = 0.61
% Residual moisture = 1.97

Respectfully submitted,
COMMERCIAL TESTING & ENGINEERING CO.

Jeff Garvik

Manager, Price Laboratory Jeff Garvik

Charter Me

Original Copy Watermarked
For Your Protection JG/sm

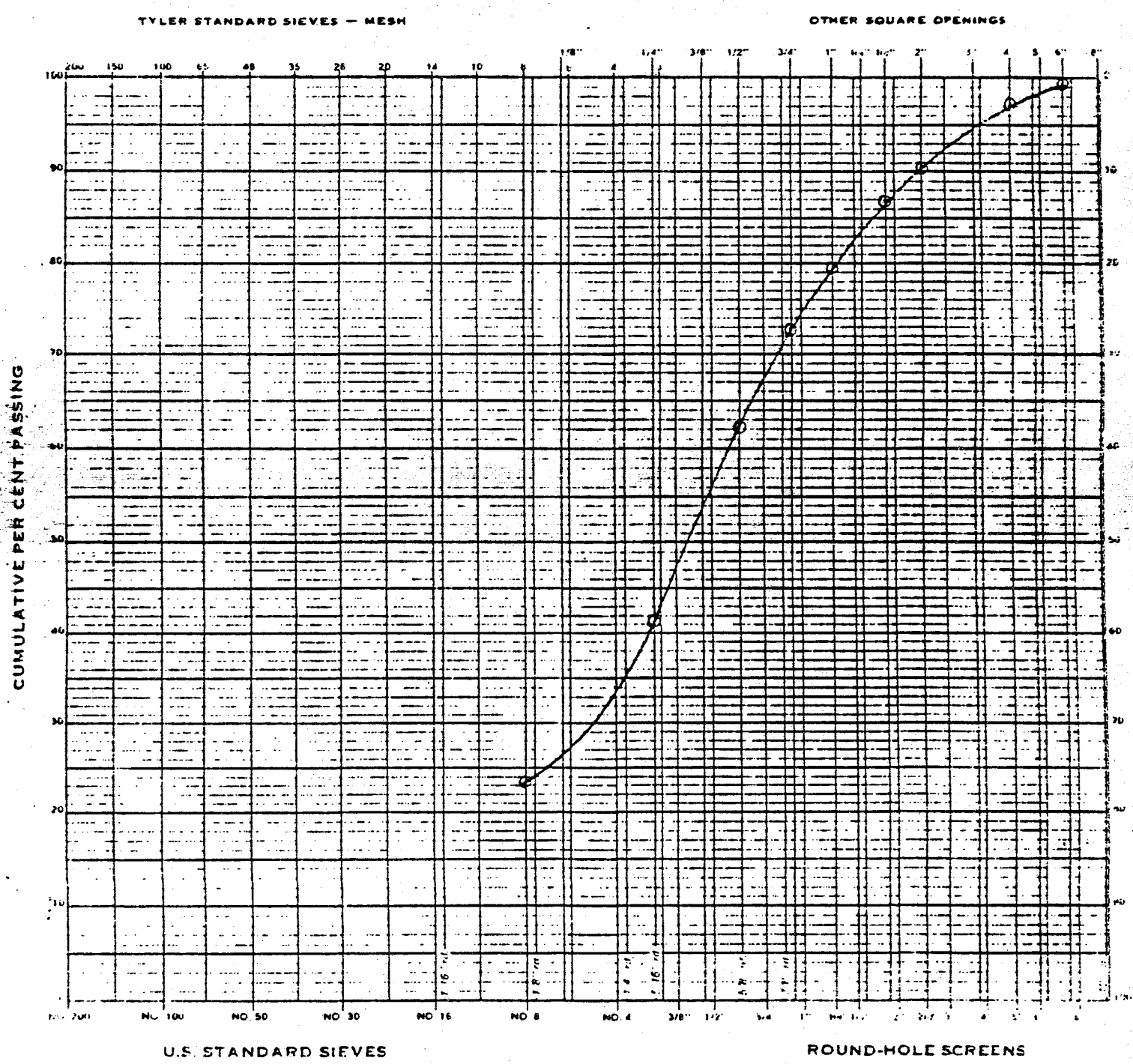
... PRICES STATEGICALLY LOCATED IN PRINCIPAL COAL MINING AREAS.

LAB NO. 57-20319

IDENTIFICATION Beaver Creek Coal Company
#7 Mine Sub Standard

TOTAL WEIGHT OF SAMPLE 1060 lbs.

SCREEN ANALYSIS CURVE



NOTE: SCREEN OPENINGS ON LOGARITHMIC SCALE WITH $\frac{\text{IN. RD.}}{\text{IN. SQ.}}$ 1.25

COMMERCIAL TESTING & ENGINEERING CO.

Original Copy Watermarked
For Your Protection

NO. 7 MINE SUB STANDARD
LAB #20319-1 THRU 10

SIZE FRACTION	PERCENT OF TOTAL SAMPLE	PERCENT DRY ASH	PERCENT DRY SULFUR	DRY BTU
+6" Sq.	0.7	4.81	0.46	14250
6" X 4" Sq.	2.1	74.66	0.26	3088
4" X 2" Sq.	6.8	57.66	0.48	5453
2" X 1 ½" Sq.	3.5	54.24	0.45	6314
1 ½" X 1" Sq.	7.4	47.73	0.44	7217
1" X 3/4" Sq.	6.7	43.66	0.45	7953
3/4" X ½" Sq.	10.4	37.98	0.49	8781
½" X ¼" Sq.	21.2	34.70	0.56	9246
¼" X 8 mesh	17.9	31.93	0.58	9716
8 mesh X 0	23.3	30.54	0.66	9935

COMMERCIAL TESTING & ENGINEERING CO.
Original Copy Watermarked For Your Protection

1985

TYPICAL COAL ANALYSIS

NO. 7 MINE - CASTLE GATE "A" SEAM

NOTE:

Due to a sample mix-up in late-1985, a Short Proximate Analysis only was run on this sample. New samples have been taken and required results will be forwarded to Division of Oil, Gas & Mining by May 1, 1986, to be included in this Section.

Sent 4/16/86

COMMERCIAL TESTING & ENGINEERING CO.
GENERAL OFFICES: 1919 SOUTH HIGHLAND AVE., SUITE 210-B, LOMBARD, ILLINOIS 60148 • (312) 953-9300
SINCE 1908
Member of the SGS Group (Société Générale de Surveillance)

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

BEAVER CREEK COAL CO.
P O Box 1378
Price, Utah 84501

April 14, 1986

Sample identification by Beaver Creek Coal Co.

Coal Sample #2

Kind of sample reported to us	Coal
Sample taken at	xxxx
Sample taken by	Beaver Creek Coal Co.
Date sampled	4-2-86
Date received	4-2-86

Analysis report no. 57-21112

SHORT PROXIMATE ANALYSIS

	As Received	Dry Basis
% Moisture	8.48	xxxxx
% Ash	10.94	11.95
Btu/lb	11726	12813
% Sulfur	0.54	0.59

% Air Dry Loss =	5.79
Moisture, Ash-free Btu =	14552
Pounds of SO2 per 10^6 Btu =	0.92
Moist, Mineral matter free Btu * =	13311
(Based on as rec'd moisture)*	
Pounds of Sulfur per 10^6 Btu =	0.46
% Residual moisture =	2.86

Parameter	
pH, s.u.	7.6
Neutralization Potential, tons $CaCO_3$/1000 tons material	11.12

Respectfully submitted,
COMMERCIAL TESTING & ENGINEERING CO.

Wesley J Harvey

Manager, Price Laboratory

Original Copy Watermarked For Your Protection

WH/sm

Charter Member