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CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

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COUNTRY	East Germany	REPORT	
SUBJECT	Analysis of Lignite Mined in East Germany	DATE DISTR.	16 September 1955
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THE APPRAISAL OF CONTENT IS TENTATIVE.
(FOR KEY SEE REVERSE)

The following is the analysis of lignite mined in the various lignite mining areas in East Germany:

1. Raw Lignite

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Production group	H_2O	Ash	Kcal 1	Salt	S 1
		Analysis			
Administration Bitterfeld					
Freiheit	54	6	2100		
Golpa	56	13	2000		
Holzweissig	56	8	2100		
Administration Borna					
Dölitz	57	6	2300		
Leipnitz	60	6	1850		
Neukirchen	57	5	2250		
Ragewitz	60	5.5	1900		
Thräna	57	4.5	2200		
Administration Magdeburg					
Egeln	49	11	2700		
Karl-Schröter Shaft	49	10	2600		
Königsaue	53	12	2500		
Löderburg	49	11	2600		
Osternienburg	50	10	2500		

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	H_2O	Ash	Kcal[1]	Salt	S[1]
Administration Merseburg					
Beuna					
(Mined coal)	54	7	2300		
Bruckdorf					
(Mined coal)	54	7	2300	to 9 %	
DSF Trotha					
Stückreiche Förderkohle (lump mine coal)	54	9	2000	6 %	
Gross-Kayna					
Förderkohle (mine coal)	53	9	2200		
Siebkohle (sifted coal)	53	7	2300		
Lochau					
Stückreiche Förderkohle (lump mine coal)	54	8	2300	to 25 %	
Förderkohle (mine coal)	54	8	2300	to 25 %	
Siebkohle (sifted coal)	54	8	2300	to 25 %	
Mücheln					
Stückreiche Förderkohle (lump mine coal)	54	11	2100		
Klare Förderkohle (clear mine coal)	54	13	1900		
Förderkohle (mine coal)	54	15	1800		
Siebkohle (sifted coal)	54	10	2100		
Neumark-Südwest					
Förderkohle (mine coal)	53	13	2000		
Neumark-West					
Förderkohle (mine coal)	55	9	2100		
Siebkohle (sifted coal)	55	9	2100		
Oberröblingen					
Förderkohle (mine coal)	54	12	2100		

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Analysis

	H_2O	Ash	Kcal 1	Salt	S 1
Administration Meuselwitz					
Altenburg	56	5.1			
Einheit	54	6			
Rositz	55.5	5.4			
Zechau	57	5			
Zipsendorf	57	8.5			
Administration Senftenberg					
Aufstieg	58	5			
Domsdorf	58	5	1918		
Franz Mehring	59	4			
Freundschaft	57.5	4.5	2100		
Lauchhammer-Ost	58	3.6	2000		
Lauchhammer-West	58	3.5	1900		
Meurostollen	59	3.5			
Plessa	57	4.5	1920		
Tatkraft	58	5			
Administration Welzow					
Berzdorf	59	4.5	1960		1
Conrad	56	3.3	2200		1.3
Finkenheerd	53	10.2			
Frieden	56.5	2.5	2000		1.5
Glückauf	59.5	4.5	1900		1.1
Jonny Scheer	58.5	4.6	1800		1.1
Spreetal	57.5	2	2000		1.1

2. Lignite Briquettes

	Quality			Analysis		
	H_2O	Stability (Druckfestigkeit) kg/cubic cm	Ash	S	Hu	Salt
Administration Bitterfeld						
Edderitz	17	90	10-12	3-4	4800-5000	
Freiheit	18	90-110	12-14	3-4	4600-4800	
Holzweissig	18	90-110	12-14	3-4	4600-4800	
Administration Borna						
Grosszössen	17	90	10		4700	
Haselbach	17.5	90	9		4700	
Kulkwitz	17	80	12		4500	
Leipnitz	16.5	100	12		4200	
Lobstädt	17	90	10		4700	
Neukirchen	17	90	10		4700	
Ragewitz	17.5	100	11		4200	
Ramsdorf	17	90	9		4700	
Thräna	17.5	90	10		4700	
Witnitz	17	90	10		4700	

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	Quality		Analysis			
	H_2O	Stability (Druckfestigkeit) kg/cubic cm	Ash	S [1]	Hu [1]	Salt
Administration Magdeburg						
Osternienburg	17	90	13.5	2.35	4795	
Unseburg	17	90	11.9	2.5	4855	
Administration Merseburg						
Aurendorf	17.5	90	12	4	4600	to 20 %
Beuna	17.5	80	12	3.5	4600	
Bruckdorf	17.5	90	12	4	4600	to 20 %
Grosskayna	17.5	90	12	3.5	4600	
Gute Hoffnung	17.5	80	12	3.5	4600	
Krunpa	17.5	90	12	4	4600	
Kupferhammer	17.5	90	12	3	4700	
Mücheln	17.5	90	12	4	4600	
Neumark	17.5	90	12	4.5	4600	
Osendorf	17.5	90	12	4	4600	to 20 %
Stedten	17.5	90	12	3.5	4700	
Unterröblingen	17.5	90	12	3.5	4700	
Administration Meuselwitz						
Draschwitz	17	90	11			
Groitzschen	16	105	11			
Kriebitzsch	17	90	11			
Phönix	17	90	11			
Rositz	17	90	11			
Theissen	17	90	11			
Zechau	17	90	11			
Zeitz	17	90	11			
Zipsendorf	17	90	11			
Administration Senftenberg						
Aufstieg	17	140	7-9		4500	
Briewig	17	120	5-7		4550	
Demsdorf	17	120	9	1.2	4400	
Fortschritt	17	150	5-6		4600	
Freundschaft	17	165	8	1.2	4300-4600	
Fr. Mehring	17	160	5-6		4600	
Impuls	17	140	5-7		4600	
Klara Zetkin I	17	125	5-7		4600	
Klara Zetkin II/III	17	125	7-9		4500	
Lauchhammer-Ost	17	120	7	1-1.2	4400	
Lauchhammer-W. 5	17	120	7	1-1.2	4500	
Lauchhammer-W. 6	17	120	7	1-1.2	4500	
Meurostollen	17	160	5-7		4600	
Morgenrot	17	120	7-9		4500	
Plessa	17	120	9	1-1.2	4400	

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	Quality		Analysis			
	H_2O	Stability (Druckfestigkeit) kg/cubic cm	Ash	S [1]	Hu [1]	Salt
Rosa Luxemburg	17	130	7-9		4500	
Tatkraft	17	130	7-9		4500	
Tröbitz	17	120	9	1.2	4400	
Wildgrube	17	120	9	1.2	4400	
Verwaltung Welzow						
Alf. Scholz-Werk Heidemühl	17	120	8		4600	
Alf. Scholz-Werk Kausche	17	120	8		4600	
Alf. Scholz-Werk Welzow	17	120	8		4600	
Conrad	17	120	8	1.5	4500	
Glückauf	17	120	8	1.3	4500	
Heide	17	120	6-8		4600	
Heidemühl	17	90	8		4600	
Jonny Scheer	17	120	8		4500	
Spreetal	17.5	110	8	1.5	4500	
Weissholz	17	120	8	1.3	4500	
Böhlen	18	70	11		4700	
Borna	20	100	9.5		4600	
Deuben	20	70	13		4750	
Deutzen	16	80	10		4800	
Espenhain	19	90	17		4650	
Nachterstedt	20	60	8		4600	
Pfannerhall	20	85	11		4700	
Profen	19	90	10		4700	

1. [redacted] Comment: Submitted as indicated in the original German text. 25X1

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