

LANGLOH COAL SERIES CALCULATED SEAM ASSAY RESULTS (RAW COAL, AIR DRIED)

Table 2

COMPOSITES CALCULATED FROM WEIGHTED AVERAGES OF PLIES

(WHERE A-B INTERBURDEN (Sh 1) ≤ 15cm. SEAMS A,B+Sh1 ARE COMBINED)

SEAM	THICKNESS (M) (DENSITY LOG)	RELATIVE DENSITY	% MOISTURE	% ASH	% VOLATILES	% FIXED CARBON	SPECIFIC ENERGY MJ/Kg	% SULPHUR
H-9*	A+Sh1+B 2.26	1.73	3.4	38.2	9.3	49.1	18.40	0.23 coal only
C	1.16	1.55	2.7	22.5	13.7	61.1	26.28	0.29
TOTAL MEAN	3.52	1.62	3.2	33.2	10.7	52.9	20.90	0.25
H-10	A 1.52	1.60	4.4	25.5	21.3	48.8	21.72	0.26
B	1.60	1.48	4.0	14.1	24.5	57.4	25.86	0.26
C	1.85	1.53	3.8	20.8	26.0	49.4	23.82	0.32
TOTAL MEAN	4.97	1.53	4.0	20.2	24.0	51.8	23.80	0.28
H-14	A 1.30	1.61	3.7	29.8	16.0	50.5	21.04	0.22
B	1.15	1.53	2.8	19.9	17.2	60.1	25.62	0.33
C	1.30	1.58	3.4	25.3	18.2	53.1	23.74	0.34
TOTAL MEAN	3.75	1.57	3.3	25.3	17.1	54.3	23.38	0.29
H-16	A 1.42	1.65	4.3	33.0	15.9	46.8	19.76	0.22
B	1.25	1.55	2.5	21.5	19.2	56.8	25.62	0.41
C	0.94	1.50	1.7	18.4	21.2	58.8	25.68	0.37
TOTAL MEAN	3.61	1.58	3.0	25.4	18.3	53.3	23.23	0.32
H-17	A+Sh1+B 2.74	1.72	2.6	34.9	10.9	51.6	20.5	0.21 coal only
C	1.32	1.55	2.0	23.3	18.2	56.5	24.68	0.32
TOTAL MEAN	4.06	1.66	2.4	31.4	13.1	53.1	21.76	0.24
H-20	A 1.56	1.58	5.0	31.7	18.6	44.7	20.50	0.25
B	1.20	1.48	3.4	21.1	22.0	53.4	24.32	0.36
C	1.30	1.50	3.6	23.3	22.0	51.0	24.08	0.36
TOTAL MEAN	4.06	1.52	4.1	26.1	20.6	49.3	22.77	0.32

* A-B Mudstone (Sh1) = 16cm not recovered in core, assumed at RD=2.5, % Ash=90, % Volatile, SE=zero.

In H-17 H-23 H-28 % Vol S F in Sh1 assumed zero % Moisture assumed equal to coal.

57

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