

**Karolina Basin – Central**

Drill Hole	Interval**			Total Moisture*	Total Ash*	Total Sulfur*	Calorific Value*			
	From	To	Width				kJ/kg (ar)	kj/kg (ad)	BTU/lb (ar)	BTU/lb (ad)
	(m)	(m)	(m)	% (ar)	% (ar)	% (ar)				
QP227-1	45.44	66.14	20.70	31.92	18.48	1.61	14,443	20,016	6,209	8,605
	66.14	87.48	21.34	31.28	19.80	2.15	14,183	19,812	6,097	8,517
	87.48	93.57	6.09	Siliciclastic rocks						
	93.57	97.23	3.66	29.19	33.37	1.71	10,892	14,753	4,682	6,342
QP227-4	47.29	77.57	30.28	35.98	14.91	1.62	14,390	20,343	6,186	8,745
	77.57	78.84	1.27	Carbonaceous siderite with coal stringers						
	78.84	124.97	46.13	42.76	11.98	2.26	13,473	22,705	5,792	9,762
	124.97	137.26	12.29	41.44	25.27	1.77	9,933	16,678	4,270	7,170

## Karolina Basin – Northern Periphery

Drill Hole	Interval**			Total Moisture*	Total Ash*	Total Sulfur*	Calorific Value*			
	From	To	Width				kJ/kg (ar)	kj/kg (ad)	BTU/lb (ar)	BTU/lb (ad)
	(m)	(m)	(m)	% (ar)	% (ar)	% (ar)				
QP227-3	10.82	14.94	4.12	24.75	34.31	1.58	11,397	14,538	4,899	6,250
QP227-5	26.52	37.8	11.28	30.61	20.32	1.82	14,220	19,798	6,113	8,511
QP227-5 (Duplicate)	26.52	37.8	11.28	29.68	20.23	1.54	14,460	19,468	6,216	8,369
QP227-6	17.37	28.19	10.82	27.62	19.22	1.37	15,137	19,924	6,507	8,565
* QP227-7	15.77	26.52	10.75	27.77	22.95	1.43	14,251	19,287	6,126	8,291
	26.52	27.97	1.45	18.42	52.26	1.25	7,277	8,765	3,128	3,768

\*- weighted averages; (ar) - as received, (ad) - air dried; \*\* - sampling intervals according to driller measure