







Universitas Gadjah Mada

Coal type and petrography analysis of coal samples

Group	Samples									
	Group I					Group II				
Megascopic texture	Dull luster, non-banded					Bright luster, banded				
Rank	Sub-bituminous A*									
Depth interval (m)	100.56-101.93	101.94-103.68	121.75-122.80	122.81-125.05	34.25-35.95	57.10-58.41	108.06-110.05	133.80-135.60	137.45	
Sample code	NB01	NB02	NB03	NB04	B01	B02	B03	B04	B05	
Total huminite	83.8	83.0	81.4	80.2	82.0	79.6	83.4	80.8	79.8	81.4
Total inertinite	7.0	8.2	9.6	8.8	10.5	10.6	6.6	9.4	12.2	9.8
Total lignite	7.4	6.6	6.6	6.6	6.7	8.0	8.0	6.2	6.8	7.4
Mineral matter	1.8	2.2	2.4	2.4	0.7	1.8	2.0	3.6	1.2	1.4
Huminite reflectance	0.37	0.38	0.37	0.37	0.47	0.47	0.47	0.46	0.50	0.50

Reservoir Management Enhanced CBM Recovery 21