

JOB NO, 1908, FLINDERS-1(CONT'D)

Sample No(s)	Depth(m)/ Sample type	R _V max (%)	Range (%)	N	Description Including Liptinite Fluorescence Characteristics
v7449	2607 I Ctgs	0.68	0.51-0.89	28	Sparse sporinite and lamalginitite yellow to dull orange, rare cutinite and resinitite yellow to dull orange, rare <u>Botryococcus</u> related telalginitite, orange. (Siltstone>igneous rock fragments>carbonate>coal>shaly coal. Coal sparse, V>>I>>L. Vitrite>duroclarite>vitrinertite. Shaly coal rare, V>>I=L. Vitrite>clarite. Dom abundant, V>I>L. Vitrinite and inertinitite common, liptinitite sparse. Mineral fluorescence pervasive, moderate green to dull orange. Iron oxides common. Pyrite common.)
v7412	2672.5 I Ctgs	0.72	0.63-0.82	27	Sparse sporinite and liptodetrinitite, yellow to orange, sparse cutinite, dull orange to weak brown, rare resinitite, yellow to orange. (Sandstone>siltstone>igneous rock fragments>carbonate>coal>shaly coal. Coal common, V>>L>I. Vitrite>clarite. Shaly coal sparse, V>>L>I. Clarite. Dom abundant, V>L>I. Vitrinite and liptinitite common, inertinitite rare. Bitumen sparse, orange to dull orange. Mineral fluorescence pervasive, faint green to orange. Iron oxides abundant. Pyrite common.)
v7413	2681.5 I Ctgs	0.80	0.67-0.92	30	Sparse sporinite and liptodetrinitite, yellow to orange, sparse cutinite, orange to weak brown, sparse resinitite, dull orange. (Clayey siltstone>coal>shaly coal. Coal major, V>>L>I. Vitrite>clarite. Mineral-free maceral group composition of the coal: vitrinite - 95%, inertinitite - <0.1%, liptinitite - 5%. Shaly coal common, V>>L>I. Clarite. Dom abundant, V>L>I. Vitrinite common, liptinitite and inertinitite sparse. Bitumen rare, orange. Mineral fluorescence patchy, orange. Iron oxides common. Pyrite abundant.)
v7450	2688.5 I Ctgs	0.72	0.56-0.85	27	Sparse sporinite, yellow to dull orange, rare resinitite, lamalginitite and liptodetrinitite, yellow to dull orange. (Sandstone>siltstone>igneous rock fragments>carbonate>coal>shaly coal. Coal common, V>>L>I. Vitrite>clarite>duroclarite. Shaly coal sparse, V>>L>I. Vitrite>clarite. Dom abundant, V>>I>L. Vitrinite abundant, inertinitite sparse, liptinitite rare. Mineral fluorescence pervasive, moderate green to dull orange. Iron oxides abundant. Pyrite common.)