

JOB NO, 1908, FLINDERS-1

Sample No(s)	Depth(m)/ Sample type	R _v max (%)	Range (%)	N	Description Including Liptinite Fluorescence Characteristics
v7398	1624 I Ctgs II	0.69 1.50	0.50-1.08 1.23-1.76	33 36	Fluorescing liptinite absent. (Siltstone>sandstone>carbonate>coal. Coal abundant, V>>I. Vitrite only. Mineral-free maceral group composition of the coal: vitrinite - 100%, inertinite - <0.1%, liptinite - absent. Dom abundant, V>>I. vitrinite abundant, inertinite rare, liptinite absent. Two vitrinite populations present, either may represent cavings. The higher reflectance population is the result of contact alteration but no igneous rocks were seen in this sample. Mineral fluorescence pervasive, weak green. Iron oxides abundant. Pyrite common.)
v7399	1651 I Ctgs II	0.68 2.08	0.61-0.75 1.69-2.41	2 8	Fluorescing liptinite absent. (Sandstone>>coal. Coal common, V only. Vitrite. Dom rare, V>I. Vitrinite and inertinite rare, liptinite absent. Two vitrinite populations present, either may represent cavings. The higher reflectance population is the result of contact alteration but no igneous rocks were seen in this sample. The absence of the lower reflectance populations from the next sample suggests that the lower population may be cavings. Mineral fluorescence pervasive, faint green. Iron oxides rare. Pyrite rare.)
v7400	1739 II Ctgs	2.63	2.43-2.86	29	Rare sporinite, non fluorescence. (Sandstone>coal>claystone. Coal abundant, vitrite only. Mineral-free maceral group composition of the coal: vitrinite - 100%, inertinite - tr., liptinite - tr.%. Dom rare, V>I. Vitrinite and inertinite rare, liptinite absent. Mineral fluorescence pervasive, faint green to weak orange. Iron oxides sparse. Pyrite abundant.)
v7401	1911.5 II Ctgs	2.56	2.31-2.82	27	Rare resinite and sporinite, non fluorescing. (Sandstone>coal>siltstone>carbonate. Coal major, vitrite only. Mineral-free maceral group composition of the coal: vitrinite - 100%, inertinite - tr., liptinite - tr.%. Dom sparse, V>>I. vitrinite sparse, inertinite rare, liptinite absent. Mineral fluorescence pervasive, green to weak orange. Iron oxides rare. Pyrite sparse.)
v7402	1981 I Ctgs II	0.56 1.96	0.46-0.70 1.70-2.42	7 30	Rare sporinite orange to non fluorescing. (Siltstone>sandstone>coal>shaly coal>carbonate. Coal abundant, vitrite only. Mineral-free maceral group composition of the coal: vitrinite - 100%, inertinite - tr., liptinite - tr.%. Shaly coal common, vitrite only. Mineral-free maceral group composition of the coal: vitrinite - 100%, inertinite - tr., liptinite - tr. Dom abundant, V>>I>L. Vitrinite abundant, inertinite sparse, liptinite rare. Two vitrinite populations present, either may represent cavings. Mineral fluorescence pervasive, faint green to weak orange. Iron oxides sparse. Pyrite common.)