

TABLE 4: (Continued)

Depth (m)	Exinite Macerals	Lithology/Comments
2555	lama (Ra;mO), tela (Vr;iO-mO), ?oil (Vr-Tr;iG-iY), spo (Tr;mY-mO)	siltstone; telalginite appears to be biodegraded and may be <u>Botryococcus</u> -related.
2608-2617	lipto (Ra;mY-mO), lama (Ra;mO), spo (Vr;mY), cut (Vr;mO), phyto (Tr;iY), tela (Tr;iY-iO), bmen (Tr;dO), ?oil (Tr;iG-iY)	siltstone and shale.
2707-2716	lama (Ra-Vr;mO), lipto (Vr-Tr;mO), bmen (Tr;dO), ?oil (Tr;iG-iY)	chiefly silty sandstone, 5-10% siltstone. Oil and bitumen occur in the sandstones.
2806-2815	lama (Vr;mO), lipto (Vr;mY-mO), spo (Vr-Tr;mY-mO), exs (Vr-Tr;iG-iY), cut (Tr;mY-mO), tela (Tr;mY-mO)	chiefly fine-grained sandstone, ~5% shale, <5% coal; exsudatinite occurs in the coals.
2905-2914	lama (Vr;mO), lipto (Vr;mO), spo (Tr;mO), cut (Tr;mO), phyto (Tr;iY) bmen (Tr;dB)	chiefly fine-grained sandstone, ~5 carbonate-rich siltstone.
3004-3013	bmite (Vr;dO-dB), lipto (Vr;mO), ?oil (Vr-Tr;iG)	chiefly sandstone, ~5% siltstone and shale; oil occurs in both sandstone and siltstone cuttings
3062	?oil (Ra-Vr;iY), spo (Ra-Vr;mO-NoFl), cut (Tr;dO), sub (Tr;NoFl), bmen (Tr;dO-dB)	silty shale with coal fragments (up to 0.1 mm). Exinite consists largely of ?oil. Some sporinite and cutinite are oxidised.
3103-3112	oil (Ra;iY), spo (Vr;mO-dO), bmen (Vr;dO), cut (Vr;mO-dO), bmite (Vr;dB-NoFl)	shale with silty bands and lenses; oil and bitumen generally occurs in the silty bands.
3126	spo (Ra-Vr;dO), bmen (Ra-Vr;dO-dB), ?oil (Vr;iY), lama (Tr;mO-dO)	shale with siltstone bands; oil and bitumen are more common in the siltstone bands. Bitumen occurs as spheres (up to 0.05 mm diameter).