Core/depth	Biomarkers	Fe-speciation	S-isotopes	C/O isotopes	Rock-Eval & TOC
Mt Charlotte 1					
801.3 m	For representative figures of biomarkers for these depths, see Fig. 2 to 9	Samples sent to UK- to be analysed 31st May – 11th June, 2010	Samples sent to US - to be analysed in June 2010		Samples prepared for analysis at GeoTech
1228.0 m	For representative figures of biomarkers for these depths, see Fig. 2 to 9	Samples sent to UK- to be analysed 31st May – 11th June, 2010	Samples sent to US - to be analysed in June 2010		Samples prepared for analysis at GeoTech
1229.0 m	For representative figures of biomarkers for these depths, see Fig. 2 to 9	Samples sent to UK- to be analysed 31st May – 11th June, 2010	Samples sent to US - to be analysed in June 2010		Samples prepared for analysis at GeoTech
1452.7 m	For representative figures of biomarkers for these depths, see Fig. 2 to 9	Samples sent to UK- to be analysed 31st May – 11th June, 2010	Samples sent to US - to be analysed in June 2010		Samples prepared for analysis at GeoTech
1532 m	For representative figures of biomarkers for these depths, see Fig. 2 to 9	Samples sent to UK- to be analysed 31st May – 11th June, 2010	Samples sent to US - to be analysed in June 2010	Samples prepared – to be analysed at RSES (ANU) by June 2010	Samples prepared for analysis at GeoTech
1535 m	For representative figures of biomarkers for these depths, see Fig. 2 to 9	Samples sent to UK- to be analysed 31st May – 11th June, 2010	Samples sent to US - to be analysed in June 2010	Samples prepared – to be analysed at RSES (ANU) by June 2010	Samples prepared for analysis at GeoTech
1536 m	For representative figures of biomarkers for these depths, see Fig. 2 to 9	Samples sent to UK- to be analysed 31st May – 11th June, 2010	Samples sent to US - to be analysed in June 2010	Samples prepared – to be analysed at RSES (ANU) by June 2010	Samples prepared for analysis at GeoTech
1537 m	For representative figures of biomarkers for these depths, see Fig. 2 to 9	Samples sent to UK- to be analysed 31st May – 11th June, 2010	Samples sent to US - to be analysed in June 2010		Samples prepared for analysis at GeoTech
1537.5 m	For representative figures of biomarkers for these depths, see Fig. 2 to 9	Samples sent to UK- to be analysed 31st May – 11th June, 2010	Samples sent to US - to be analysed in June 2010		Samples prepared for analysis at GeoTech
1538.5 m	For representative figures of biomarkers for these depths, see Fig. 2 to 9	Samples sent to UK- to be analysed 31st May – 11th June, 2010	Samples sent to US - to be analysed in June 2010	Samples prepared – to be analysed at RSES (ANU) by June 2010	Samples prepared for analysis at GeoTech
1539 m	For representative figures of biomarkers for these depths, see Fig. 2 to 9	Samples sent to UK- to be analysed 31st May – 11th June, 2010	Samples sent to US - to be analysed in June 2010	Samples prepared – to be analysed at RSES (ANU) by June 2010	Samples prepared for analysis at GeoTech
1565.8 m	For representative figures of biomarkers for these depths, see Fig. 2 to 9	Samples sent to UK- to be analysed 31st May – 11th June, 2010	Samples sent to US - to be analysed in June 2010		Samples prepared for analysis at GeoTech
1612.8 m	For representative figures of biomarkers for these depths, see Fig. 2 to 9	Samples sent to UK- to be analysed 31st May – 11th June, 2010	Samples sent to US - to be analysed in June 2010		Samples prepared for analysis at GeoTech
1872.1 m	For representative figures of biomarkers for these depths, see Fig. 2 to 9	Samples sent to UK- to be analysed 31st May – 11th June, 2010	Samples sent to US - to be analysed in June 2010		Samples prepared for analysis at GeoTech
1872.5 m	For representative figures of biomarkers for these depths, see Fig. 2 to 9	Samples sent to UK- to be analysed 31st May – 11th June, 2010	Samples sent to US - to be analysed in June 2010		Samples prepared for analysis at GeoTech
1873 m	For representative figures of biomarkers for these depths, see Fig. 2 to 9	Samples sent to UK- to be analysed 31st May – 11th June, 2010	Samples sent to US - to be analysed in June 2010		Samples prepared for analysis at GeoTech
1944 m	For representative figures of biomarkers for these depths, see Fig. 2 to 9	Samples sent to UK- to be analysed 31st May – 11th June, 2010	Samples sent to US - to be analysed in June 2010		Samples prepared for analysis at GeoTech
1944.4 m	For representative figures of biomarkers for these depths, see Fig. 2 to 9	Samples sent to UK- to be analysed 31st May – 11th June, 2010	Samples sent to US - to be analysed in June 2010		Samples prepared for analysis at GeoTech
1945 m	For representative figures of biomarkers for these depths, see Fig. 2 to 9	Samples sent to UK- to be analysed 31st May – 11th June, 2010	Samples sent to US - to be analysed in June 2010		Samples prepared for analysis at GeoTech
2114 m	For representative figures of biomarkers for these depths, see Fig. 2 to 9	Samples sent to UK- to be analysed 31st May – 11th June, 2010	Samples sent to US - to be analysed in June 2010		Samples prepared for analysis at GeoTech
2115 m	For representative figures of biomarkers for these depths, see Fig. 2 to 9	Samples sent to UK- to be analysed 31st May – 11th June, 2010	Samples sent to US - to be analysed in June 2010		Samples prepared for analysis at GeoTech
2116.2 m	For representative figures of biomarkers for these depths, see Fig. 2 to 9	Samples sent to UK- to be analysed 31st May – 11th June, 2010	Samples sent to US - to be analysed in June 2010		Samples prepared for analysis at GeoTech
Mt Winter 1					

1337.2 m	Conducted biomarker analysis, see report		Samples sent to US - to be analysed in June 2010		
1338.5 m	Conducted biomarker analysis, see report		Samples sent to US - to be analysed in June 2010		
1338.8 m	Conducted biomarker analysis, see report		Samples sent to US - to be analysed in June 2010		
2189.6 m	Conducted biomarker analysis, see report		Samples sent to US - to be analysed in June 2010	Samples prepared – to be analysed at RSES (ANU) by June 2010	
2190.1 m	Conducted biomarker analysis, see report		Samples sent to US - to be analysed in June 2010	Samples prepared – to be analysed at RSES (ANU) by June 2010	
Erldunda 1					
Uncertain, middle of core 5	Conducted biomarker analysis, see report				
Uncertain, top of core 5	Conducted biomarker analysis, see report				
Wallara-1	Representative samples for this core in figures 10 - 13				
826.06	Sample analysed- Integration and interpretation in progress	Samples sent to UK- to be analysed 31st May – 11th June, 2010	Samples sent to UK- to be analysed 31st May – 11th June, 2010		Samples prepared for analysis at GeoTech
904.85	Sample analysed- Integration and interpretation in progress	Samples sent to UK- to be analysed 31st May – 11th June, 2010	Samples sent to UK- to be analysed 31st May – 11th June, 2010		Samples prepared for analysis at GeoTech
1003.45	Sample analysed- Integration and interpretation in progress	Samples sent to UK- to be analysed 31st May – 11th June, 2010	Samples sent to UK- to be analysed 31st May – 11th June, 2010		Samples prepared for analysis at GeoTech
1060.49	Sample analysed- Integration and interpretation in progress	Samples sent to UK- to be analysed 31st May – 11th June, 2010	Samples sent to UK- to be analysed 31st May – 11th June, 2010		Samples prepared for analysis at GeoTech
1112.68	Sample analysed- Integration and interpretation in progress	Samples sent to UK- to be analysed 31st May – 11th June, 2010	Samples sent to UK- to be analysed 31st May – 11th June, 2010		Samples prepared for analysis at GeoTech
1171.26	Sample analysed- Integration and interpretation in progress	Samples sent to UK- to be analysed 31st May – 11th June, 2010	Samples sent to UK- to be analysed 31st May – 11th June, 2010		Samples prepared for analysis at GeoTech
1202.51	Sample analysed- Integration and interpretation in progress	Samples sent to UK- to be analysed 31st May – 11th June, 2010	Samples sent to UK- to be analysed 31st May – 11th June, 2010		Samples prepared for analysis at GeoTech
1246.45	Sample analysed- Integration and interpretation in progress	Samples sent to UK- to be analysed 31st May – 11th June, 2010	Samples sent to UK- to be analysed 31st May – 11th June, 2010		Samples prepared for analysis at GeoTech
1248.18	Sample analysed- Integration and interpretation in progress	Samples sent to UK- to be analysed 31st May – 11th June, 2010	Samples sent to UK- to be analysed 31st May – 11th June, 2010		Samples prepared for analysis at GeoTech
1276.40	Samples prepared- to be analysed early July, 2010	Samples sent to UK- to be analysed 31st May – 11th June, 2010	Samples sent to UK- to be analysed 31st May – 11th June, 2010		Samples prepared for analysis at GeoTech
1282.85	Samples prepared- to be analysed early July, 2010	Samples sent to UK- to be analysed 31st May – 11th June, 2010	Samples sent to UK- to be analysed 31st May – 11th June, 2010		Samples prepared for analysis at GeoTech
1285.70	Sample analysed- Integration and interpretation in progress	Samples sent to UK- to be analysed 31st May – 11th June, 2010	Samples sent to UK- to be analysed 31st May – 11th June, 2010		Samples prepared for analysis at GeoTech
1288.53	Samples prepared- to be analysed early July, 2010	Samples sent to UK- to be analysed 31st May – 11th June, 2010	Samples sent to UK- to be analysed 31st May – 11th June, 2010		Samples prepared for analysis at GeoTech
1289.54	Samples prepared- to be analysed early July, 2010	Samples sent to UK- to be analysed 31st May – 11th June, 2010	Samples sent to UK- to be analysed 31st May – 11th June, 2010		Samples prepared for analysis at GeoTech
1305.23	Samples prepared- to be analysed early July, 2010	Samples sent to UK- to be analysed 31st May – 11th June, 2010	Samples sent to UK- to be analysed 31st May – 11th June, 2010		Samples prepared for analysis at GeoTech
1317.90	Samples prepared- to be analysed early July, 2010	Samples sent to UK- to be analysed 31st May – 11th June, 2010	Samples sent to UK- to be analysed 31st May – 11th June, 2010		Samples prepared for analysis at GeoTech
1487.13	Sample analysed- Integration and interpretation in progress	Samples sent to UK- to be analysed 31st May – 11th June, 2010	Samples sent to UK- to be analysed 31st May – 11th June, 2010		Samples prepared for analysis at GeoTech
1616.28	Samples prepared- to be analysed early July, 2010	Samples sent to UK- to be analysed 31st May – 11th June, 2010	Samples sent to UK- to be analysed 31st May – 11th June, 2010		Samples prepared for analysis at GeoTech
1796.40	Samples prepared- to be analysed early July, 2010	Samples sent to UK- to be analysed 31st May – 11th June, 2010	Samples sent to UK- to be analysed 31st May – 11th June, 2010		Samples prepared for analysis at GeoTech
1876.16	Samples prepared- to be analysed early July, 2010	Samples sent to UK- to be analysed 31st May –	Samples sent to UK- to be analysed 31st May – 11th		Samples prepared for analysis at GeoTech

		11th June, 2010	June, 2010		
1936.60	Samples analysed- Integration and interpretation in progress	Samples sent to UK- to be analysed 31st May – 11th June, 2010	Samples sent to UK- to be analysed 31st May – 11th June, 2010		Samples prepared for analysis at GeoTech
2000.87	Samples prepared- to be analysed early July, 2010	Samples sent to UK- to be analysed 31st May – 11th June, 2010	Samples sent to UK- to be analysed 31st May – 11th June, 2010		Samples prepared for analysis at GeoTech
CMS 1					
246.7	Samples prepared- to be analysed early July, 2010				
263.3	Samples prepared- to be analysed early July, 2010				
507.6	Samples prepared- to be analysed early July, 2010				
Illogwa Creek 6					
19.49	Samples prepared- to be analysed early July, 2010				
64.00	Samples prepared- to be analysed early July, 2010				
112.02	Samples prepared- to be analysed early July, 2010				
137.65	Samples prepared- to be analysed early July, 2010				
154.30	Samples prepared- to be analysed early July, 2010				
174.75	Samples prepared- to be analysed early July, 2010				
226.33	Samples prepared- to be analysed early July, 2010				