

<u>Date</u>	<u>Sample number</u>	<u>GPS UTM/ Location</u>	<u>Locality</u>	<u>Who?</u>	<u>Formation</u>	<u>Description</u>	<u>Analysis</u>	<u>Ck?</u>	<u>Photos</u>	<u>Special instructions</u>
9-Jul-06	06-JT-01-02(a)	09W - 0545468W, 7220545N	Imperial River Canyon	Jen T.	Mount Cap	Dark grey sandy siltstone, sample taken 3.5 metres from the base of the measured section	TOC, Geochem	Y		
9-Jul-06	L-06	0550223W, 7217910N	Loretta Canyon	Nick W.	Upper Katherine	Fissile black shale	TOC, Geochem			
9-Jul-06	CB03B	0550223W, 7217910N	Loretta Canyon - downstream	Chris B.	Mount Cap	Greenish black bioturbated fissile recessive shale, sampled from end of accessible section just next to spot where Jen fell in on the 14th	TOC, Geochem	Y		
11-Jul-06	06-JT-04-11	09W - 0582114W, 7202648N	Dodo Canyon	Jen T.	Upper Mount Cap	Black shale that smells good (pic of location) Actual location ~200m downstream and across stream on S side	TOC, Geochem	Y		
11-Jul-06	06-JT-04-11B	09W - 0582114W, 7202648N	Dodo Canyon	Jen T.	Upper Mount Cap	Black shale that smells good (pic of location) Actual location ~200m downstream and across stream on S side	TOC, Geochem	Y		
11-Jul-06	06-JT-04-12	09W - 0582114W, 7202648N	Dodo Canyon	Jen T.	Upper Mount Cap	Black shale that smells good with trilobites. Actual location ~200m downstream and across stream on S side	TOC, Geochem	Y		
11-Jul-06	KCA-01	09W - 0574043W, 7203269N	Katherine Creek Alt	Nick W.	Mount Cap	Fissile black shale	TOC, Geochem			
11-Jul-06	KCA-02	09W - 0574043W, 7203269N	Katherine Creek Alt	Nick W.	Mount Cap	Fissile black shale	TOC, Geochem			
11-Jul-06	KCA-03	09W - 0574043W, 7203269N	Katherine Creek Alt	Nick W.	Mount Cap	Fissile black shale	TOC, Geochem			
11-Jul-06	KCA-04	09W - 0574043W, 7203269N	Katherine Creek Alt	Nick W.	Mount Cap	Fissile black shale	TOC, Geochem			
11-Jul-06	KCA-05	09W - 0574043W, 7203269N	Katherine Creek Alt	Nick W.	Mount Cap	Fissile black shale	TOC, Geochem			
11-Jul-06	DC-01	09W - 0582274W, 7198281N	Dodo Canyon	Nick W.	Mount Cap	Black, fissile shale	TOC, Geochem			
11-Jul-06	DC-02	09W - 0582274W, 7198281N	Dodo Canyon	Nick W.	Mount Cap	Black, fissile shale	TOC, Geochem			
11-Jul-06	DC-03	09W - 0582274W, 7198281N	Dodo Canyon	Nick W.	Mount Cap	Black, fissile shale	TOC, Geochem			
11-Jul-06	DC-04	09W - 0582274W, 7198281N	Dodo Canyon	Nick W.	Mount Cap	Black, fissile shale	TOC, Geochem			
11-Jul-06	DC-05	09W - 0582274W, 7198281N	Dodo Canyon	Nick W.	Mount Cap	Black, fissile shale	TOC, Geochem			
12-Jul-06	KC-01	?	Katherine Creek Canyon	Nick W.	Mount Cap	Black, fissile shale	TOC, Geochem			
12-Jul-06	KC-02	?	Katherine Creek Canyon	Nick W.	Mount Cap	Black, fissile shale	TOC, Geochem			
12-Jul-06	KC-03	?	Katherine Creek Canyon	Nick W.	Mount Cap	Black, fissile shale	TOC, Geochem			
12-Jul-06	KC-04	?	Katherine Creek Canyon	Nick W.	Mount Cap	Black, fissile shale	TOC, Geochem			
12-Jul-06	KC-05	?	Katherine Creek Canyon	Nick W.	Mount Cap	Black, fissile shale	TOC, Geochem			
12-Jul-06	KC-06	?	Katherine Creek Canyon	Nick W.	Mount Cap	Black, fissile shale	TOC, Geochem			
12-Jul-06	KC-07	?	Katherine Creek Canyon	Nick W.	Mount Cap	Black, fissile shale	TOC, Geochem			
12-Jul-06	KC-08	?	Katherine Creek Canyon	Nick W.	Mount Cap	Black, fissile shale	TOC, Geochem			
13-Jul-06	13-7-06-1	09W - 0571672W, 7204728N	Katherine Creek, downstream	Chris C.	Mount Cap	Black silty shale (5.6 metres from base of measured section)	TOC, Geochem	Y		
14-Jul-06	06-JT-01-05	0550223W, 7217910N	Loretta Canyon - downstream	Jen T.	Mount Cap	Shaley siltstone containing small amounts of black snot	TOC, Geochem	Y		
15-Jul-06	06-JT-01-10-1	127d47.629mW, 65d03.9321mN	Jennifer Creek	Jen T.	Mount Cap	Dark grey silty shale near top of measured section	TOC, Geochem	Y		
17-Jul-06	06-JT-01-01	09W - 0563837W, 7207598N	Grafte River	Jen T.	Proterozoic - Upper Katherine	Medium-grey shaley siltstone, fissile	TOC, Geochem	Y		
18-Jul-06	06-JT-01-02	09W - 0564365, 7208565N	Grafte River	Jen T.	Mt Cap-uppermost	Black recessive silty shale, recessive, taken at 7 m.	TOC, Geochem	Y		

18-Jul-06	06-JT-01-03	09W - 0564365, 7208565N	Grafte River	Jen T.	Mt Cap-uppermost	Black silty shale, recessive, 5m.	TOC, Geochem	Y
18-Jul-06	06-JT-02-01	09W - 0587706W, 7172833N	Carcajou River	Jen T.	Mt Cap-uppermost	Black silty shale, recessive, 5m.	TOC, Geochem	Y
18-Jul-06	06-JT-02-02	09W - 0587706W, 7172833N	Carcajou River	Jen T.	Mt Cap-uppermost	Black silty shale, recessive, 10m.	TOC, Geochem	Y
18-Jul-06	06-JT-02-03	09W - 0587706W, 7172833N	Carcajou River	Jen T.	Mt Cap-uppermost	Black silty shale, recessive, 15m.	TOC, Geochem	Y
18-Jul-06	06-JT-02-04	09W - 0587706W, 7172833N	Carcajou River	Jen T.	Mt Cap-uppermost	Black silty fissile shale, recessive, 20m.	TOC, Geochem	Y
18-Jul-06	06-JT-02-05	09W - 0587706W, 7172833N	Carcajou River	Jen T.	Mt Cap-uppermost	Black silty fissile shale, recessive, 25m.	TOC, Geochem	Y
18-Jul-06	06-JT-02-06	09W - 0587706W, 7172833N	Carcajou River	Jen T.	Mt Cap-uppermost	Black silty fissile shale, recessive, 30m.	TOC, Geochem	Y
18-Jul-06	06-JT-02-07	09W - 0587706W, 7172833N	Carcajou River	Jen T.	Mt Cap-uppermost	Black silty fissile shale, recessive, 35m.	TOC, Geochem	Y
18-Jul-06	06-JT-02-08	09W - 0587706W, 7172833N	Carcajou River	Jen T.	Mt Cap-uppermost	Dark grey silty fissile shale, recessive, 40m.	TOC, Geochem	Y
18-Jul-06	06-JT-02-09	09W - 0587706W, 7172833N	Carcajou River	Jen T.	Mt Cap-uppermost	Dark grey/greenish fissile shale, recessive, 45m.	TOC, Geochem	Y
20-Jul-06	06-JT-02-05	09W - 0606254W, 7152065N	Little Bear River	Jen T.	Mount Cap	Dark grey fine siltstone with pyrite nodules, taken at the base of the measured section (0 metres)	TOC, Geochem	Y
20-Jul-06	06-JT-02-06	09W - 0606254W, 7152065N	Little Bear River	Jen T.	Mount Cap	Very dark grey silty shale, flaggy, taken 4 metres from the base of the measured section	TOC, Geochem	Y
20-Jul-06	06-JT-02-07	09W - 0606254W, 7152065N	Little Bear River	Jen T.	Mount Cap	Irregularly laminated/altered greenish/very dark grey shale taken from the fault zone, 8 metres from the base of the measured section - contains TINY trilobites and orange salt/anhydrite?	TOC, Geochem	Y
20-Jul-06	06-JT-02-08	09W - 0606254W, 7152065N	Little Bear River	Jen T.	Mount Cap	Dark grey silty shale, 4 metres east of fault in measured section	TOC, Geochem	Y
20-Jul-06	06-JT-02-08B	09W - 0606254W, 7152065N	Little Bear River	Jen T.	Mount Cap	Grey flaggy shale, sample taken immediately east of fault in measured section	TOC, Geochem	Y
20-Jul-06	06-JT-02-09	09W - 0606254W, 7152065N	Little Bear River	Jen T.	Mount Cap	Dark grey shale, contains an unidentified soft bodied fossil, sample taken 8 metres east of the fault in the measured section	TOC, Geochem	Y
20-Jul-06	06-JT-02-10	09W - 0606254W, 7152065N	Little Bear River	Jen T.	Mount Cap	Dark grey silty shale, weathers rusty orange, 12 metres east of the fault in the measured section	TOC, Geochem	Y
22-Jul-06	06-JT-01-03B	09W - 0602894W, 7240864N @start strat section	Sheep Mountain	Jen T.	Mount Cap	Dark grey siltstone	TOC, Geochem	Y
22-Jul-06	06-JT-01-04	09W - 0602894W, 7240864N @start strat section	Sheep Mountain	Jen T.	Mount Cap	Dark grey silty shale, finely laminated	TOC, Geochem	Y
26-Jul-06	06-JT-01-12	@46.0m above base section, 09W - 0596392W, 7188435N, GPS @ helicopter touchdown	Mirror Lake	Jen T.	Mount Cap	Black flaggy shale, sampled at 46m from the base of the measured section	TOC, Geochem	Y
26-Jul-06	06-JT-01-13	@48.0m above base section, 09W - 0596392W, 7188435N, GPS @ helicopter touchdown	Mirror Lake	Jen T.	Mount Cap	black silty shale, sample taken 48 metres from the base of the measured section.	TOC, Geochem	Y
26-Jul-06	06-JT-01-14	@50.0m above base section, 09W - 0596392W, 7188435N, GPS @ helicopter touchdown	Mirror Lake	Jen T.	Mount Cap	dark grey shaley siltstone with trilobites, sample taken 50 metres from the base of the measured section	TOC, Geochem	Y
26-Jul-06	06-JT-01-15	09W - 0596392W, 7188435N, GPS @ helicopter touchdown	Mirror Lake	Jen T.	Mount Cap	dark grey shaley siltstone with trilobites, sample taken 52 metres from the base of the measured section	TOC, Geochem	Y
26-Jul-06	06-JT-01-16	09W - 0596392W, 7188435N, GPS @ helicopter touchdown	Mirror Lake	Jen T.	Mount Cap	dark grey siltstone, sample taken at 54 metres from the base of the measured section	TOC, Geochem	Y

26-Jul-06	06-JT-01-17	09W - 0596392W, 7188435N, GPS @ helicopter touchdown	Mirror Lake	Jen T.	Mount Cap	dark grey siltstone, sample taken at 56 metres from the base of the measured section	TOC, Geochem	Y
26-Jul-06	06-JT-01-18	09W - 0596392W, 7188435N, GPS @ helicopter touchdown	Mirror Lake	Jen T.	Mount Cap	dark grey siltstone, sample taken at 58 metres from the base of the measured section	TOC, Geochem	Y
26-Jul-06	06-JT-01-19	09W - 0596392W, 7188435N, GPS @ helicopter touchdown	Mirror Lake	Jen T.	Mount Cap	dark grey siltstone, sample taken at 60 metres from the base of the measured section	TOC, Geochem	Y
26-Jul-06	06-JT-01-20	09W - 0596392W, 7188435N, GPS @ helicopter touchdown	Mirror Lake	Jen T.	Mount Cap	dark grey siltstone, sample taken at 62 metres from the base of the measured section	TOC, Geochem	Y
26-Jul-06	06-JT-01-21	09W - 0596392W, 7188435N, GPS @ helicopter touchdown	Mirror Lake	Jen T.	Mount Cap	black shale, sample taken 64 metres from the base of the measured section	TOC, Geochem	Y
26-Jul-06	06-JT-01-24	09W - 0596392W, 7188435N, GPS @ helicopter touchdown	Mirror Lake	Jen T.	Mount Cap	black shale, sample taken approx. 115 metres from the base of the measured section	TOC, Geochem	Y
26-Jul-06	06-JT-01-26	09W - 0596392W, 7188435N, GPS @ helicopter touchdown	Mirror Lake	Jen T.	Mount Cap	dark grey siltstone, sample taken 120 metres from the base of the measured section (near base of Saline)	TOC, Geochem	Y
6-Sep-06	06-JT-02-04	09W - 614731W, 7127640N	Robin Creek	Jen T.	Mount Cap? H5?	Black shale	TOC, Geochem	Y
6-Sep-06	06-JT-02-05	09W - 614731W, 7127640N	Robin Creek	Jen T.	Mount Cap? H5?	Black shale	TOC, Geochem	Y
7-Sep-06	06-JT-01-09	09W - 0618898W, 7130480N; strat +15.2m(6.5m shale)	Inlin Brook @ Overturn	Jen T.	Mount Cap	Black shale, sampled at 20.2 metres from the base of the measured sectionj	TOC, Geochem	Y
7-Sep-06	06-JT-01-11	09W - 0618898W, 7130480N; strat +15.2m(6.5m shale)	Inlin Brook @ Overturn	Jen T.	Mount Cap	6.5m lower zone	TOC, Geochem	Y
7-Sep-06	06-JT-01-12B	09W - 0618898W, 7130480N; strat +15.2m(6.5m shale)	Inlin Brook @ Overturn	Jen T.	Mount Cap	fossiliferous dark grey shale, somewhat flaggy, sampled 6.5 metres into shale	TOC, Geochem	Y
7-Sep-06	06-JT-01-14B	09W - 0618898W, 7130480N; strat +17.2m(8.5m shale)	Inlin Brook @ Overturn	Jen T.	Mount Cap	fossiliferous dark grey shale, flaggy, sampled 8.5 metres into shale	TOC, Geochem	Y
7-Sep-06	06-JT-01-15B	09W - 0618898W, 7130480N; strat +19.2m(10.5m shale)	Inlin Brook @ Overturn	Jen T.	Mount Cap	fossiliferous black shale, somewhat flaggy sampled 10.5 metres into shale	TOC, Geochem	Y
9-Sep-06	06-JT-02-01	09W - 627412W, 7155625N	MQ35, Little Bear @ Gambil	Jen T.	Hare Indian/Hume?	Black fissile petroliferous shale, collected 5 metres above the base of the shale	TOC, Geochem	Y
9-Sep-06	06-JT-02-02	09W - 627412W, 7155625N	MQ35, Little Bear @ Gambil	Jen T.	Hare Indian/Hume?	Black fissile petroliferous shale, collected 15 metres above the base of the shale	TOC, Geochem	Y