

<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>
7-Sep-06	06-JT-02-03	09W - 0618737W, 7109693N @ traverse start; strat +24m	MQ-33, Foran Anticline	Jen T.	Mount Clark/ Mt Cap/ Saline River?	Medium grained porous sandstone with bands of hard very fine grained chert-like bands (replacement)	Poro perm; Thin section	Y	
7-Sep-06	06-JT-02-04	09W - 0618737W, 7109693N @ traverse start; strat +25m	MQ-33, Foran Anticline	Jen T.	Mount Clark/ Mt Cap/ Saline River?	Red mega breccia with medium grained matrix	Poro perm; Thin section	Y	
7-Sep-06	06-JT-02-06	09W - 0618985W, 7109553N @ traverse end; strat +133m	MQ-33, Foran Anticline	Jen T.	Mount Cap/ Saline River?	Fine grained pink and green sand, rippled	Poro perm; Thin section	Y	
8-Sep-06	06-JT-01-01	09W - 567391W, 7202425N	Pete Creek	Jen T.		Mauve/pink and greenish grey porous sandstone	Poro perm; Thin section	Y	
8-Sep-06	06-JT-01-08	09W - 567406W, 7202568N	Pete Creek	Jen T.	Mount Cap (turbidite channel complex?)	Light white to pale green fine to med grained sandstone with iron liesngang bands/wavy laminations, appears porous	Poro perm; Thin section	Y	
10-Jul-06	06-JT-02-01	10W - 0488249W, 7031150N	Cap Mountain	Jen T.	Mount Clark	Pink very fine grained crystalline porous sandstone, planar laminated, sampled at 62.5 metres from the base of the measured section, contains vertical burrows	Poro-perm	Y	
10-Jul-06	06-JT-02-02	10W - 0487790W, 7031405N	Cap Mountain	Jen T.	Mount Clark	Very fine-grained porous sandstone, pale green-yellow, heavily bioturbated.	Poro-perm	Y	
10-Jul-06	06-JT-02-02b	10W - 0487790W, 7031405N	Cap Mountain	Jen T.	Mount Clark	Red fine grained quartz sandstone, horizontal planar laminations	Poro-perm	Y	
15-Jul-06	06-JT-01-07	127d47.629mW, 65d03.9321mN	Jennifer Creek	Jen T.	Mount Cap	Medium grey fine to medium grained quartz sandstone, weathers light beige, sampled below contact with Mount Cap, corresponds to Dennis M. pic 4800 - this sand might be Mount Clark equivalent? Splotchy.	Poro-perm	Y	
15-Jul-06	06-JT-01-08	127d47.629mW, 65d03.9321mN	Jennifer Creek	Jen T.	Mount Cap	Grey, fine grained, partly laminated, well cemented crystalline sandstone (located 1 metre above the base of trough cross-bedded sandstone)	Poro-perm	Y	
17-Jul-06	06-JT-01-06	09W - 0564087W, 7208063N	Graffe River	Jen T.	Proterozoic	Coarse grained to granuler red sandstone, cross bedded, some iron cementation	Poro-perm	Y	
17-Jul-06	06-JT-01-03	09W - 0564090W, 7208145N	Graffe River	Jen T.	Mount Clark?	Light pink/beige, porous laminated to cross-bdd fine to medium grained sandstone, weathered? Pale green shale clasts?	Poro-perm	Y	
19-Jul-06	06-JT-01-03	10W - 0442694W, 7143431N @ base Mt Clark	Clark Mountain	Jen T.	Mount Clark?	Clean, white, very fine porous sandstone, weathers yellow	Poro-perm	Y	
21-Jul-06	06-JT-01-01	09W - 0606039W, 7152104N	Sheep Mountain	Jen T.	Mount Cap	Very fine grained greenish medium-grey sandstone, discontinuous wavy dark mm. scale internal laminations	Poro-perm	Y	
22-Jul-06	06-JT-01-01	09W - 0602894W, 7240864N @start strat section	Sheep Mountain	Jen T.	Mount Cap	Very fine to medium grained green glauconitic sandstone, highly bioturbated	Poro-perm	Y	
24-Jul-06	06-JT-01-07	09W - 0530064.59W, 7226918.41N; Glauconitic sd	Fan Creek	Jen T.	Mt Cap	Green poorly cemented glauconitic sandstone (near waterfall at top of section)	Poro-perm	Y	

24-Jul-06	06-JT-01-07B	09W - 0530064.59W, 7226918.41N; Glauconitic sd	Fan Creek	Jen T.	Mt Cap	Pale green and pink sandstone, vugular with saddle? Dolomite sparry infill.	Poro-perm	Y
24-Jul-06	06-JT-01-08	09W - 0530064.59W, 7226918.41N; Glauconitic sd	Fan Creek	Jen T.	Mt Cap	Pale green poorly cemented sandstone	Poro-perm	Y
24-Jul-06	06-JT-01-09	09W - 0530064.59W, 7226918.41N; Glauconitic sd	Fan Creek	Jen T.	Mt Cap	Pale green and pink sandstone, vugular with saddle? Dolomite sparry infill.	Poro-perm	Y
24-Jul-06	06-JT-01-10	09W - 0530064.59W, 7226918.41N; Glauconitic sd	Fan Creek	Jen T.	Mt Cap	Pink quartz sandstone	Poro-perm	
25-Jul-06	06-JT-01-06B	10W - 0477777W, 7102285N: start strat section	Blackwater	Jen T.	Mt Clark	Well cemented fine grained quartz sandstone with skolithos burrows, heavily iron-stained	Poro-perm	Y
25-Jul-06	06-JT-01-08	10W - 0477777W, 7102285N: start strat section	Blackwater	Jen T.	Mt Clark	Light pink to pink, fine-grained, crystalline sandstone, some pale green coloration, weathers pale orange, massive, some black laminations that look stylitic, has skolithos!	Poro-perm	Y
26-Jul-06	06-JT-02-02	09W - 0596392W, 7188435N, GPS @ helicopter touchdown	Mirror Lake	Jen T.		Porous medium grained red sandstone, anhydrite on surfaces (close to Saline River), bright green at base, wavy mm. scale laminations	Poro-perm	Y
7-Sep-06	06-JT-02-02	09W - 0618737W, 7109693N @ traverse start; strat +15m	MQ-33, Foran Anticline	Jen T.	Mount Clark/ Mt Cap/ Saline River?	Red regolith conglomerate	Poro-perm	Y
7-Sep-06	06-JT-02-07A	09W - 0618985W, 7109553N @ traverse end; strat +135m	MQ-33, Foran Anticline	Jen T.	Mount Cap/ Saline River?	Bioturbated fine grained greenish grey sandstone	Poro-perm	Y
10-Sep-06	06-JT-01-02	09W - 616197W, 7150609N	Little Bear River Alt.	Jen T.	Imperial River	Limey siltstone, massive, turbidite?	Poro-perm	Y
17-Jul-06	06-JT-01-04	09W - 0564090W, 7208145N	Graffe River	Jen T.	Mount Clark?	Light pinkish-white, well cemented, fine grained quartz sandstone, lateral accretion surface, weathers dark red in places	Poro-perm	Y
10-Sep-06	06-CB-03-01	09W - 616197W, 7150609N	Little Bear River Alt.	Chris B.	Imperial River	Limey siltstone, massive, turbidite?	Poro-perm	Y
6-Sep-06	06-CB-01-03	09W - 604130W, 7109591N	Keele River	Chris B.	Franklin Mountain, Lower	Pinkish brown dolo-grainstone, medium grained, small trough cross-bedded. ~0-5m above base Franklin Mtn contact with underlying Lower Katherine	Poro-perm; Thin section	Y