	A	B	C	D
1	**Name**	**Lat**	**Long**	**date pre drill sample**
2	Ex. 6 -- Personal Privcy	41.736944	-75.861417	8/13/2008
3		41.7103888	-75.8635	6/16/2008
4		41.7473197	-75.8591805	7/30/2010
5		41.748666	-75.8678056	8/6/2009
6		41.70419	-75.857387	8/19/2010
7		41.74681	-75.90055	2/8/2010
8		41.7532222	-75.893222	2/12/2009
9		41.7395	-75.8803833	11/20/2008
10		41.7395	-75.8803833	11/20/2008
11		41.74616	-75.90079	11/19/2009
12		41.72279	-75.8765	5/28/2008
13				5/28/2008
14		41.74673	-75.85646	12/15/2009
15		41.7179	-75.84911	4/1/2010
16		41.44446	-75.51424	3/16/2009
17		41.7487236	-75.0926586	3/4/2010
18		41.75164	-75.89766	1/14/2010
19		41.72352	-75.87614	11/19/2009
20		41.730888	-75.874444	12/16/2008
21		41.732167	-75.875583	7/9/2008
22		41.73013889	-75.8784444	5/28/2008
23		41.75037	-75.86179	12/21/2009
24		41.74652	-75.89796	2/8/2010
25		41.73702778	-75.8796667	7/9/2008
26		41.7475	-75.881972	9/21/2008
27		41.71736	-75.86888	3/31/2010
28		41.74308	-75.85495	7/9/2010
29		41.73841667	-75.90025	4/19/2009
30		41.7456944	-75.89163889	4/8/2009
31		41.748556	-75.863667	3/16/2009
32		41.731861	-75.884667	2/17/2009
33		41.732056	-75.884833	4/4/2009
34		41.743778	-75.882833	7/17/2008

	A	B	C	D
35	Ex. 6 -- Personal Privcy	41.7368	-75.89901	4/19/2009
36		41.71495	-75.90088	3/18/2010
37		41.734916	-75.13875	8/25/2008
38		41.7118	-75.8992	11/9/2208
39		41.741	-75.90000278	4/19/2009
40		41.74872222	-75.86169	9/21/2008
41		41.72833	-75.88138	5/28/2008
42				
43		41.7498333	-75.87579	8/5/2011
44		41.73208333	-75.87805556	12/16/2008
45		41.71188333	-75.9042222	11/9/2008
46		41.74974	-75.90305	5/3/2009
47		41.7259833	-75.8776833	11/9/2008
48		41.73156455	-75.8626504	7/20/2010
49		41.70703	-75.89883	12/10/2010
50		41.72825	-75.87747	5/28/2008
51		41.735555	-75.8608333	8/13/2008
52		41.71588	-75.85037	3/31/2010

	A	B	C	D
53	Ex. 6 -- Personal Privcy	41.7465	-75.8879166	3/16/2009
54		41.74683	-75.90143	2/8/2010
55		41.725	-75.8775	5/28/2008
56		41.71716	-75.89265	12/14/2009
57				10/15/2008
58		41.73558889	-75.8908333	10/26/2008
59		41.70188333	-75.88603056	7/17/2008
60		41.7014	-75.85047	4/1/2010
61		41.7467222	-75.85727778	3/25/2009
62		41.71828	-75.87222	10/26/2009
63		41.7177	-75.87006	11/24/2009
64				4/8/2009
65		41.710642	-75.867326	6/16/2008
66		41.71608	-75.87165	12/16/2009
67		41.7482222	-75.86586111	6/24/2009
68		41.74697	-75.9023111	2/1/2010
69		41.73427	-75.90121	11/23/2009
70		41.72376	-75.85257	1/31/2010
71		41.73863889	-75.86413889	8/13/2008
72		41.71711	-75.90026	11/9/2009
73		41.71465	-75.89062	11/5/2009
74		41.70896	-75.8628	1/21/2010
75		41.737409	-75.859662	8/11/2008
76		41.72113	-75.89529	3/16/2010
77		41.73616667	-75.859781	8/11/2008
78		41.73152778	-75.88280556	7/17/2008
79		41.747433	-75.883375	9/12/2008
80		41.74877778	-75.87680556	7/17/2008
81		41.748449	-75.878905	9/21/2008
82		41.72691667	-75.87741667	5/28/2008
83		41.709879	-75.864666	6/24/2008
84				10/16/2008
85		41.71992	-75.85338	1/24/2010
86		41.7512222	-75.8820556	9/21/2008
87		41.74706	-75.90278	2/8/2010
88		41.73677778	-74.14138889	9/2/2008

	E	F	G	H	I	J
1	**Al**	**As**	**Ba**	**Cl**	**Fe**	**Mn**
2	<.025			2.8	0.019	
3	0.025		0.069	5.87	<.05	<.01
4	<.1	<.003	0.462	3.44	<.05	0.094
5	<.1		0.71	12.2	0.144	0.18
6	<.05	<.003	0.05	4.74	<.05	<.025
7	<.1		0.134	36.6	<.05	<.025
8	0.025		0.145	28.8	0.038	<.01
9	<.05		0.049	5.3	<.025	<.025
10	0.05		0.05	6.78	<.025	<.025
11	<.1		0.201	44.8	<.05	0.048
12	<.2		0.168	2.6	<.02	0.019
13				5.4	<.05	
14	<.2		1.316	7.9	0.043	0.059
15	<.1	<.003	0.145	13.5	<.05	<.025
16	<.05		0.169	10.5	<.05	<.025
17	<.1		0.217	24.8	<.05	<.025
18	<.01	0.187		20.8	0.189	<.025
19	0.246		0.241	4.92	1.99	0.062
20	<.01	<.0043	0.583	2.95	<.02	0.026
21				4.8	0.12	
22				3.7	0.1	
23	<.1		1.16	13.3	0.375	0.101
24	<.01		0.134	31	<.05	<.025
25				5.4	<.005	
26				11.4	<.05	
27	<.01	<.003	<.025	2.38	<.05	<.025
28	<.01	<.003	0.172	38.8	<.05	<.025
29	<.05		0.089	4.28	<.025	<.025
30	<.05		0.067	63.9	0.545	<.025
31	<.05		0.096	13.8	<.05	<.025
32	<.05		0.093	13.5	0.047	<.025
33	<.05		0.148	12.7	2.46	0.229
34				6.55	0.015	

	E	F	G	H	I	J
35	<.05		0.07	44.3	0.51	<.025
36	<.1	<.003	>085	5.63	<.05	<.025
37	-	-	-	43.5	0.175	
38	0.051	-	0.056	6.15	< 0.05	< 0.005
39	<.05		0.082	5.3	<.0025	<.0025
40	<.05			5.49	0.127	
41				3.4	<.05	
42				4.65	<.025	
43	0.43	0.0018	0.15	2.8	0.22	0.019
44	<.01	<.003		5.19	0.772	0.018
45	<.05		<.01		<.05	<.005
46	<.05		0.141		<.05	<.025
47	0.055	-	0.22	10	0.39	0.0098
48	< 0.1	< 0.03	0.062	9.39	< 0.05	< 0.025
49	< 0.01	0.001	0.072	6.34	< 0.22	< 0.0025
50	-	-	-	5.4	0.07	-
51	-	-	-	104	0.08	-
52	<.1	<.003	0.144	6.68	<.05	<.025

	E	F	G	H	I	J
53			0.036	<2	0.099	<.025
54	<.1		0.085	19.5	<.05	<.025
55				5.3	<.05	
56	0.176		0.041	2.15	0.688	0.118
57				24.9	0.453	
58				153		
59				7.9	0.03	
60	<.1	<.003	0.037	<1	<.05	<.025
61	<.05		<.025	<2	<.025	<.025
62	<.2		0.514	1.7	0.119	0.046
63	<.1		6.69	258	<.2	0.07
64	<.05		0.099	52.4	<.025	<.025
65		<.005	0.11	50.7	<.05	<.0096
66	<.1		0.044	21.6	<.05	<.025
67	<.1		0.269	170	0.101	<.025
68	<.1		0.07		<.05	<.025
69	<.1		0.091	7.64	<.05	<.025
70	<.1		0.051	7.99	0.05	<.025
71	<.025		0.134	2	0.088	<.01
72	<.1		0.073	3.97	<.05	<.025
73	<.1		0.308	5.45	0.736	0.025
74	<.1		0.052	43.1	<.05	<.025
75				35.6	0.208	
76	<.1		0.033	4.37	<.05	<.025
77				22	<.005	<.025
78	<.05		0.151	13.4	<.05	<.025
79				12.7	0.011	
80				4.11	<.005	
81				5.98	<.05	
82			0.24	15.5	<.1	<.01
83				16.8	<.05	
84	<.05	<.005	0.16	103	<.05	0.093
85	<.1		0.074	5.04	<.05	<.025
86				2	<.05	
87	<.1		0.075	18.3	0.227	<.025
88	<.01	<.001		110	0.018	

	K
1	**Comments**
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14	Methane 54200 wide fluctuations …
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19	total
20	all but BA are dissolved values from DEP
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23	Methane 43,000 M:E ration 1200
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37	95.6 ppm Cl on 1/25/2009 (sample taken at kitchen sink -water softener?)
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47	1.253 mg/L dissolved Al on 9/29/2010, 8.72 mg/L total Al on 5/12/2011, 44.1 mg/L total Al on 6/10/2011, 0.474 mg/L Mn on 5/12/2011, 4.464 mg/L Fe dissolved on 9/2/2010, 18.7 mg/L Fe on 5/12/2011
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63	methane 18000 not sure this is a predrill sample
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