

APPENDIX B
2011 WATER USE: CAMP & DRILLING

2011 Nutaaq Camp Water Use Record

Date	Time	Volume (gal)	Volume (m3)	Employee
24-Mar-11	8:00 AM	250	0.95	Paul
28-Mar-11	8:00 AM	400	1.52	Paul
30-Mar-11	8:00 AM	300	1.14	Paul
1-Apr-11	8:00 AM	300	1.14	Paul
3-Apr-11	8:00 AM	300	1.14	Paul
6-Apr-11	8:00 AM	400	1.52	David
7-Apr-11	8:00 AM	350	1.33	David
8-Apr-11	8:00 AM	350	1.33	David
9-Apr-11	8:00 AM	350	1.33	David
10-Apr-11	8:00 AM	400	1.52	David
11-Apr-11	8:00 AM	350	1.33	David
13-Apr-11	8:00 AM	400	1.52	David
14-Apr-11	8:00 AM	300	1.14	David
15-Apr-11	8:00 AM	300	1.14	David
17-Apr-11	8:00 AM	450	1.71	David
20-Apr-11	8:00 AM	700	2.66	Leroy & Eugene
21-Apr-11	8:00 AM	700	2.66	Ed, Leroy & Eugene
22-Apr-11	8:00 AM	650	2.47	Ed, Leroy & Eugene
23-Apr-11	8:00 AM	700	2.66	Leroy & Chad
24-Apr-11	8:00 AM	700	2.66	Eugene & Chad
25-Apr-11	8:00 AM	800	3.04	Leroy & Chad
26-Apr-11	8:00 AM	700	2.66	Eugene & Chad
27-Apr-11	8:00 AM	900	3.42	Leroy & Chad
28-Apr-11	8:00 AM	800	3.04	Eugene & Chad
29-Apr-11	8:00 AM	850	3.23	Eugene & Chad
30-Apr-11	8:00 AM	850	3.23	Leroy & Chad
01-May-11	8:00 AM	650	2.47	Eugene & Chad
01-May-11	9:00 PM	550	2.09	George and Chad
02-May-11	8:00 AM	600	2.28	Jordy & Chad
03-May-11	8:00 AM	650	2.47	Jordy & Chad
04-May-11	8:00 AM	600	2.28	Jordy & Chad
05-May-11	8:00 AM	600	2.28	Jordy & Chad
06-May-11	8:00 AM	600	2.28	Jordy & Chad
13-May-11	8:00 AM	950	3.61	Leroy & Jonny
15-May-11	8:00 AM	750	2.85	Jordy & Leroy

Date	Time	Volume (gal)	Volume (m3)	Employee
16-May-11	8:00 AM	500	1.9	Johnny
16-May-11	9:00 PM	250	0.95	Johnny
17-May-11	8:00 AM	400	1.52	Eugene, Jordy & Kevin
17-May-11	9:00 PM	300	1.14	Johnny & Eugene
18-May-11	8:00 AM	650	2.47	Johnny, Jordy & Kevin
18-May-11	9:00 PM	250	0.95	Jordy & Eugene
19-May-11	8:00 AM	500	1.9	Johnny, Jordy & Eugene
20-May-11	8:00 AM	500	1.9	Kevin
21-May-11	8:00 AM	500	1.9	Kevin
22-May-11	8:00 AM	350	1.33	Kevin
23-May-11	8:00 AM	750	2.85	Kevin
24-May-11	8:00 AM	500	1.9	Kevin
25-May-11	8:00 AM	500	1.9	Kevin
26-May-11	8:00 AM	1000	3.8	Kevin
27-May-11	8:00 AM	800	3.04	Kevin
28-May-11	8:00 AM	500	1.9	Kevin
29-May-11	8:00 AM	750	2.85	Kevin
30-May-11	8:00 AM	1000	3.8	Kevin
31-May-11	8:00 AM	200	0.76	Byron
1-Jun-11	8:00 AM	620	2.36	Byron
2-Jun-11	6:10 PM	520	1.98	Byron & Jordy
4-Jun-11	5:00 PM	750	2.85	Byron, Jordy (drill crew)
5-Jun-11	9:30 AM	350	1.33	Byron & Dave
6-Jun-11	3:00 PM	500	1.9	Byron & Jordy
7-Jun-11	11:00 AM	625	2.38	Byron & Jordy
8-Jun-11	12:30 PM	750	2.85	Johnny & Jordy
9-Jun-11	2:00 PM	750	2.85	Johnny & Jordy
10-Jun-11	2:30 PM	550	2.09	Johnny & Jordy
11-Jun-11	11:00 AM	625	2.38	Johnny & Jordy
12-Jun-11	11:00 AM	400	1.52	Johnny & Jordy
13-Jun-11	10:30 AM	750	2.85	Byron & Johnny
14-Jun-11	9:00 AM	700	2.66	Johnny & Jordy
15-Jun-11	2:00 PM	750	2.85	Leroy & Jordy
16-Jun-11	10:30 AM	350	1.33	Leroy & Jordy
17-Jun-11	9:15 AM	300	1.14	Leroy & Jordy
18-Jun-11	9:20 AM	1000	3.8	Kevin & Leroy

Date	Time	Volume (gal)	Volume (m3)	Employee
21-Jun-11	11:07 AM	1000	3.8	Kevin & Leroy
22-Jun-11	9:33 AM	879	3.34	Kevin & Leroy
23-Jun-11	2:00 PM	1000	3.8	Leroy & Eugene
24-Jun-11	2:00 PM	500	1.9	Kevin & David
25-Jun-11	4:00 PM	750	2.85	Kevin & David
26-Jun-11	11:00 AM	1000	3.8	Kevin & David
27-Jun-11	2:00 PM	750	2.85	Kevin & Eugene
28-Jun-11	3:00 PM	500	1.9	Kevin & Eugene
29-Jun-11	1:00 PM	750	2.85	Kevin & David
30-Jun-11	12:15 PM	1000	3.8	Kevin & Eugene
8-Jul-11	9:41 AM	750	2.85	Jordy & Leroy
9-Jul-11	10:00 AM	750	2.85	Kevin & Johnny
10-Jul-11	8:40 AM	800	3.04	Kevin & Johnny
11-Jul-11	11:00 AM	750	2.85	Kevin & Johnny
12-Jul-11	2:00 PM	800	3.04	Kevin & Johnny
13-Jul-11	8:00 AM	1000	3.8	Kevin & Johnny
14-Jul-11	5:30 AM	1000	3.8	Kevin
14-Jul-11	7:30 PM	900	3.42	Kevin & Johnny
15-Jul-11	6:30 AM	1000	3.8	Kevin
16-Jul-11	7:00 AM	750	2.85	Kevin
17-Jul-11	7:00 AM	1000	3.8	Kevin
18-Jul-11	6:30 AM	800	3.04	Kevin
19-Jul-11	8:00 AM	1000	3.8	Kevin
20-Jul-11	6:30 AM	1000	3.8	Kevin
21-Jul-11	6:00 AM	1000	3.8	Kevin
22-Jul-11	6:30 AM	850	3.23	Kevin
23-Jul-11	7:30 AM	750	2.85	Kevin
24-Jul-11	6:00 AM	1000	3.8	Kevin
25-Jul-11	5:30 AM	1000	3.8	Kevin
26-Jul-11	5:30 AM	800	3.04	Kevin
27-Jul-11	6:00 AM	1000	3.8	Dawn
28-Jul-11	6:00 AM	950	3.61	Dawn
29-Jul-11	6:00 AM	900	3.42	Dawn
30-Jul-11	6:00 AM	650	2.47	Dawn
31-Jul-11	6:00 AM	750	2.85	Dawn
01-Aug-11	6:00 AM	1050	3.99	Dawn

Date	Time	Volume (gal)	Volume (m3)	Employee
02-Aug-11	6:00 AM	700	2.66	Dawn
03-Aug-11	6:00 AM	700	2.66	Dawn
04-Aug-11	8:00 AM	800	3.04	Dawn
05-Aug-11	4:00 PM	850	3.23	Dawn
06-Aug-11	3:00 PM	900	3.42	Dawn
07-Aug-11	11:00 AM	700	2.66	Dawn
08-Aug-11	11:00 AM	800	3.04	Dawn
09-Aug-11	3:00 PM	750	2.85	Dawn
10-Aug-11	3:00 PM	800	3.04	Dawn
11-Aug-11	3:00 PM	900	3.42	Dawn
12-Aug-11	3:00 PM	750	2.85	Dawn
13-Aug-11	3:00 PM	750	2.85	Dawn
14-Aug-11	3:00 PM	700	2.66	Dawn
15-Aug-11	3:00 PM	850	3.23	Dawn
16-Aug-11	3:00 PM	950	3.61	Dawn
17-Aug-11	3:00 PM	950	3.61	Dawn
18-Aug-11	3:00 PM	950	3.61	Dawn
19-Aug-11	3:00 PM	850	3.23	Dawn
20-Aug-11	3:00 PM	900	3.42	Dawn
21-Aug-11	3:00 PM	1000	3.8	Dawn
22-Aug-11	1:00 PM	1050	3.99	Dawn
23-Aug-11	9:30 AM	900	3.42	Dawn
24-Aug-11	7:30 AM	1400	5.32	Dawn
25-Aug-11	9:30 AM	750	2.85	Dawn
26-Aug-11	7:30 AM	850	3.23	Dawn
27-Aug-11	9:30 AM	800	3.04	Kevin
29-Aug-11	7:30 AM	850	3.23	Jordy & Eugene
30-Aug-11	8:00 AM	850	3.23	Jordy & Kevin
31-Aug-11	8:00 AM	700	2.66	Jordy & Eugene
01-Sep-11	8:00 AM	850	3.23	Jordy & Kevin
02-Sep-11	8:00 AM	700	2.66	Jordy & Eugene
03-Sep-11	8:00 AM	850	3.23	Jordy & Eugene
04-Sep-11	8:00 AM	700	2.66	Kevin & Eugene
05-Sep-11	7:30 AM	1350	5.13	Jordy & Eugene
06-Sep-11	5:00 PM	700	2.66	Jordy & Eugene
07-Sep-11	9:35 AM	100	0.38	Jordy & Eugene

Date	Time	Volume (gal)	Volume (m3)	Employee
08-Sep-11	9:00 AM	850	3.23	Jordy & Leroy
09-Sep-11	8:00 AM	800	3.04	Jordy & Eugene
10-Sep-11	9:11 AM	1000	3.8	Jordy & Leroy
11-Sep-11	8:15 AM	850	3.23	Jordy & Leroy
12-Sep-11	8:22 AM	1001	3.8	Jordy & Leroy
13-Sep-11	8:00 AM	900	3.42	Jordy & Leroy
14-Sep-11	7:00 AM	850	3.23	Kevin
14-Sep-11	9:30 PM	1000	3.8	Kevin & Jordy
15-Sep-11	5:00 PM	600	2.28	Kevin & Leroy
16-Sep-11	1:00 PM	850	3.23	Kevin
17-Sep-11	3:17 PM	1000	3.8	Kevin & Emil
18-Sep-11	2:00 PM	850	3.23	Kevin & Emil
19-Sep-11	10:00 AM	850	3.23	Kevin
20-Sep-11	2:00 PM	850	3.23	Kevin & Emil
21-Sep-11	2:30 PM	850	3.23	Kevin & Emil
22-Sep-11	11:30 AM	750	2.85	Kevin & Emil
23-Sep-11	2:00 PM	700	2.66	Kevin
24-Sep-11	11:00 AM	850	3.23	Kevin
25-Sep-11	2:00 PM	850	3.23	Kevin
26-Sep-11	2:30 PM	850	3.23	Kevin
27-Sep-11	3:00 PM	500	1.9	Kevin & Dave
28-Sep-11	4:00 PM	500	1.9	Kevin & Dave
30-Sep-11	8:30 AM	850	3.23	Kevin
01-Oct-11	3:00 PM	850	3.23	Kevin & Dave
02-Oct-11	3:00 PM	900	3.42	Kevin
03-Oct-11	3:00 PM	750	2.85	Kevin & Dave

2011 Angilak Drill Program - Water Use Record

Date	Rig 1201 m3/day	Rig 1224 m3/day	TOTAL m3/day		Date	Rig 1201 m3/day	Rig 1224 m3/day	TOTAL m3/day
13-Apr		30.8	30.8		18-May	37.4	17.6	55
14-Apr		39.6	39.6		19-May	31.9	15.4	47.3
15-Apr		33	33		20-May	20.9	39.6	60.5
16-Apr		46.2	46.2		21-May	28.6	35.2	63.8
17-Apr		19.8	19.8		22-May	35.2	28.6	63.8
18-Apr		19.8	19.8		23-May	33	19.8	52.8
19-Apr		39.6	39.6		24-May	44	26.4	70.4
20-Apr		37.4	37.4		25-May	6.6	39.6	46.2
21-Apr		41.8	41.8		26-May	0	44	44
22-Apr		28.6	28.6		27-May	19.8	19.8	39.6
23-Apr	8.8	48.4	57.2		28-May	30.8	33	63.8
24-Apr	8.8	2.2	11		29-May	30.8	33	63.8
25-Apr	22	13.2	35.2		30-May	33	26.4	59.4
26-Apr	41.8	44	85.8		31-May	46.2	13.2	59.4
27-Apr	25.3	30.8	56.1		1-Jun	30.8	41.8	72.6
28-Apr	33	24.2	57.2		2-Jun	39.6	30.8	70.4
29-Apr	30.8	22	52.8		3-Jun	11	28.6	39.6
30-Apr	30.8	46.2	77		4-Jun	0	0	0
1-May	19.8	11	30.8		5-Jun	0	0	0
2-May	38.5	46.2	84.7		6-Jun	8.8	13.2	22
3-May	33	14.3	47.3		7-Jun	35.2	26.4	61.6
4-May	46.2	15.4	61.6		8-Jun	35.2	22	57.2
5-May	44	26.4	70.4		9-Jun	26.4	33	59.4
6-May	53.9	52.8	106.7		10-Jun	37.4	28.6	66
7-May	12.1	37.4	49.5		11-Jun	44	30.8	74.8
8-May	46.2	39.6	85.8		12-Jun	13.2	24.2	37.4
9-May	30.8	19.8	50.6		13-Jun	33	35.2	68.2
10-May	0	48.4	48.4		14-Jun	29.7	24.2	53.9
11-May	26.4	41.8	68.2		15-Jun	24.2	44	68.2
12-May	39.6	48.4	88		16-Jun	22	26.4	48.4
13-May	46.2	11	57.2		17-Jun	44	41.8	85.8
14-May	27.5	26.4	53.9		18-Jun	35.2	41.8	77
15-May	0	8.8	8.8		19-Jun	22	35.2	57.2
16-May	34.1	35.2	69.3		20-Jun	40.7	31.9	72.6

Date	Rig 1201 m3/day	Rig 1224 m3/day	TOTAL m3/day		Date	Rig 1201 m3/day	Rig 1224 m3/day	TOTAL m3/day
21-Jun	24.2	22	46.2		27-Jul	35.2	35.2	70.4
22-Jun	8.8	28.6	37.4		28-Jul	17.6	37.4	55
23-Jun	19.8	34.1	53.9		29-Jul	30.8	13.2	44
24-Jun	37.4	38.5	75.9		30-Jul	24.2	33	57.2
25-Jun	41.8	44	85.8		31-Jul	30.8	24.2	55
26-Jun	36.3	35.2	71.5		1-Aug	33	33	66
27-Jun	34.1	30.8	64.9		2-Aug	4.4	19.8	24.2
28-Jun	20.9	28.6	49.5		3-Aug	15.4	29.7	45.1
29-Jun	33	40.7	73.7		4-Aug	34.1	6.6	40.7
30-Jun	23.1	5.5	28.6		5-Aug	30.8	31.9	62.7
1-Jul	6.6	11	17.6		6-Aug	0	13.2	13.2
2-Jul	24.2	38.5	62.7		7-Aug	24.2	33	57.2
3-Jul	23.1	41.8	64.9		8-Aug	30.8	13.2	44
4-Jul	15.4	6.6	22		9-Aug	15.4	19.8	35.2
5-Jul	17.6	19.8	37.4		10-Aug	31.9	33	64.9
6-Jul	11	41.8	52.8		11-Aug	36.3	45.1	81.4
7-Jul	19.8	30.8	50.6		12-Aug	33	35.2	68.2
8-Jul	6.6	41.8	48.4		13-Aug	28.6	48.4	77
9-Jul	24.2	33	57.2		14-Aug	33	26.4	59.4
10-Jul	30.8	28.6	59.4		15-Aug	42.9	26.4	69.3
11-Jul	30.8	35.2	66		16-Aug	37.4	29.7	67.1
12-Jul	26.4	19.8	46.2		17-Aug	12.1	33	45.1
13-Jul	46.2	36.3	82.5		18-Aug	29.7	37.4	67.1
14-Jul	35.2	13.2	48.4		19-Aug	26.4	40.7	67.1
15-Jul	44	38.5	82.5		20-Aug	29.7	17.6	47.3
16-Jul	38.5	37.4	75.9		21-Aug	42.9	35.2	78.1
17-Jul	24.2	37.4	61.6		22-Aug	23.1	33	56.1
18-Jul	28.6	38.5	67.1		23-Aug	11	30.8	41.8
19-Jul	38.5	15.4	53.9		24-Aug	26.4	39.6	66
20-Jul	22	33	55		25-Aug	28.6	15.4	44
21-Jul	30.8	35.2	66		26-Aug	29.7	28.6	58.3
22-Jul	17.6	33	50.6		27-Aug	39.6	41.8	81.4
23-Jul	26.4	41.8	68.2		28-Aug	13.2	28.6	41.8
24-Jul	30.8	24.2	55		29-Aug	19.8	26.4	46.2
25-Jul	35.2	35.2	70.4		30-Aug	13.2	17.6	30.8
26-Jul	30.8	37.4	68.2		31-Aug	26.4	30.8	57.2

Date	Rig 1201 m3/day	Rig 1224 m3/day	TOTAL m3/day
1-Sep	30.8	25.3	56.1
2-Sep	17.6	31.9	49.5
3-Sep	15.4	8.8	24.2
4-Sep	27.5	25.3	52.8
5-Sep	22	35.2	57.2
6-Sep	44	0	44
7-Sep	22	13.2	35.2
8-Sep	15.4	33	48.4
9-Sep	26.4	35.2	61.6
10-Sep	28.6	0	28.6
11-Sep	15.4	33	48.4
12-Sep	26.4	33	59.4
13-Sep	15.4	15.4	30.8
14-Sep	39.6	30.8	70.4
15-Sep	30.8	41.8	72.6
16-Sep	39.6	44	83.6
17-Sep	26.4	25.3	51.7
18-Sep	33	37.4	70.4
19-Sep	37.4	44	81.4
20-Sep	19.8	29.7	49.5
21-Sep	24.2	39.6	63.8
22-Sep	39.6	39.6	79.2
23-Sep	35.2	35.2	70.4
24-Sep	29.7	39.6	69.3
25-Sep	34.1	26.4	60.5
26-Sep	34.1	37.4	71.5
27-Sep	27.5	30.8	58.3
28-Sep	30.8	37.4	68.2
29-Sep	24.2	20.9	45.1
30-Sep	13.2		13.2
1-Oct	28.6		28.6
2-Oct	8.8		8.8

APPENDIX C
2011 DIAMOND DRILL COLLARS

Hole	Final Easting	Final Northing	Final Elevation	Azimuth	Dip	Length (m)	Prospect
11-523-001	519378	6940817	225	26	-45	89	Pulse
11-523-002	519378	6940817	225	26	-64	110	Pulse
11-AG-001	526800	6939840	191	30	-45	80	Ag-showing
11-BZ-001	516599	6940562	221	35	-55	125	Blaze
11-BZ-002	516599	6940562	221	35	-62	152	Blaze
11-BZ-003	516599	6940561	221	35	-75	161	Blaze
11-BZ-004	516576	6940573	222	35	-45	119	Blaze
11-BZ-005	516576	6940573	222	35	-65	160	Blaze
11-BZ-006	516576	6940572	222	35	-80	91	Blaze
11-BZ-007	516621	6940545	221	35	-45	117.29	Blaze
11-BZ-008	516620	6940545	221	35	-65	147.21	Blaze
11-BZ-009	516620	6940544	221	35	-75	167.86	Blaze
11-BZ-010	516556	6940585	222	35	-45	161	Blaze
11-BZ-011	516554	6940583	222	35	-63	149	Blaze
11-BZ-012	516553	6940582	222	35	-80	137	Blaze
11-BZ-013	516533	6940600	222	35	-45	134	Blaze
11-BZ-014	516532	6940599	222	35	-60	140	Blaze
11-BZ-015	516531	6940598	222	35	-75	146	Blaze
11-BZ-016	516574	6940643	219	180	-45	119	Blaze
11-BZ-017	516574	6940644	219	180	-63	155	Blaze
11-BZ-018	516526	6940634	220	130	-45	170	Blaze
11-BZ-019	516525	6940635	220	130	-60	143	Blaze
11-BZ-020	516559	6940637	222	125	-60	170	Blaze
11-BZ-021	516559	6940637	222	125	-45	188	Blaze
11-BZ-022	516559	6940637	222	125	-74	113	Blaze
11-BZ-023	516559	6940637	222	125	-82	206	Blaze
11-BZ3-001	516074	6940581	217	35	-61	101	Spark
11-J9-001	522838	6938196	203	25	-45	101	Joule
11-J9-002	522837	6938195	204	25	-65	110	Joule
11-JML-001	525482	6938430	189	0	-45	131	Mushroom Lake
11-JML-002	525482	6938429	189	0	-60	128	Mushroom Lake
11-JML-003	525482	6938428	189	0	-80	101	Mushroom Lake
11-JML-004	525455	6938417	190	0	-45	104	Mushroom Lake
11-LC-001	518370	6940426	230	26	-76	209.37	Lac Cinquante
11-LC-002	518370	6940426	230	26	-83	239	Lac Cinquante
11-LC-003	518370	6940426	230	26	-90	329	Lac Cinquante
11-LC-004	518371	6940426	231	26	-65	3	Lac Cinquante
11-LC-005	518371	6940426	231	26	-64.5	173	Lac Cinquante
11-LC-006	519426	6939969	207	26	-60	215	Lac Cinquante
11-LC-007	519426	6939969	207	26	-72	212	Lac Cinquante
11-LC-008	519426	6939968	207	26	-82	254	Lac Cinquante
11-LC-009	519426	6939968	207	26	-86	299	Lac Cinquante

Hole	Final Easting	Final Northing	Final Elevation	Azimuth	Dip	Length (m)	Prospect
11-LC-010	519590	6939846	202	26	-50	194	Lac Cinquante
11-LC-011	519589	6939846	201	26	-67	182	Cut off
11-LC-012	519589	6939845	201	26	-85	212	Cut off
11-LC-013	519613	6939782	199	26	-45	143	Cut off
11-LC-014	519613	6939781	199	26	-55	215	Cut off
11-LC-015	519754	6939764	196	358	-45	120.53	Cut off
11-LC-016	519754	6939762	196	358	-70	122	Cut off
11-LC-017	519653	6939633	198	26	-45	149	Cut off
11-LC-018	519653	6939632	198	26	-60	122	Cut off
11-LC-019	519808	6939726	194	26	-45	101	Cut off
11-LC-020	517937	6940560	235	26	-45	95	Lac Cinquante West
11-LC-021	517936	6940559	235	26	-66	113	Lac Cinquante West
11-LC-022	517936	6940558	235	26	-87	137	Lac Cinquante West
11-LC-023	517972	6940528	234	26	-45	104	Cut off
11-LC-024	517971	6940526	234	26	-78	134	Cut off
11-LC-025	518135	6940398	228	26	-45	160	Lac Cinquante South
11-LC-026	518134	6940398	228	26	-60	173	Lac Cinquante South
11-LC-027	518300	6940514	230	26	-45	119	Cut off
11-LC-028	518299	6940513	230	26	-70	95	Cut off
11-LC-029	517601	6940787	230	26	-45	143	Lac Cinquante West
11-LC-030	517601	6940786	230	26	-60	164	Lac Cinquante West
11-LC-031	517600	6940786	230	26	-75	212	Lac Cinquante West
11-LC-032	517600	6940786	230	26	-86	185	Lac Cinquante West
11-LC-033	517644	6940763	233	26	-45	104	Lac Cinquante West
11-LC-034	517644	6940763	233	26	-64	137	Lac Cinquante West
11-LC-035	517644	6940762	233	26	-79	137	Lac Cinquante West
11-LC-036	517643	6940762	233	26	-88	209	Lac Cinquante West
11-LC-037	517698	6940760	235	26	-45	59	Lac Cinquante West
11-LC-038	517698	6940759	235	26	-79	95	Lac Cinquante West
11-LC-039	517643	6940647	232	26	-50	194	Lac Cinquante West
11-LC-040	517643	6940646	232	26	-68	233	Lac Cinquante West
11-LC-041	517642	6940645	232	26	-78	284	Lac Cinquante West

Hole	Final Easting	Final Northing	Final Elevation	Azimuth	Dip	Length (m)	Prospect
11-LC-042	517723	6940697	238	26	-45	101	Lac Cinquante West
11-LC-043	517723	6940696	238	26	-71	131	Lac Cinquante West
11-LC-044	517723	6940695	238	26	-87	185	Lac Cinquante West
11-LC-045	517764	6940668	238	26	-45	110	Lac Cinquante West
11-LC-046	517764	6940668	238	26	-75	140	Lac Cinquante West
11-LC-047	517763	6940666	238	26	-86	182	Lac Cinquante West
11-LC-048	517800	6940627	239	26	-45	119	Lac Cinquante West
11-LC-049	517799	6940625	239	26	-65	140	Lac Cinquante West
11-LC-050	519807	6939725	194	26	-65	104	Cut off
11-LC-051	517559	6940815	227	26	-45	116	Lac Cinquante West
11-LC-052	517559	6940814	227	26	-64	146	Lac Cinquante West
11-LC-053	517559	6940814	227	26	-79	179	Lac Cinquante West
11-LC-054	517558	6940813	227	26	-88	221	Lac Cinquante West
11-LC-055	517530	6940870	223	26	-45	95	Lac Cinquante West
11-LC-056	517530	6940870	223	26	-73	122	Lac Cinquante West
11-LC-057	517530	6940870	223	26	-89	158	Lac Cinquante West
11-LC-058	517477	6940877	221	26	-45	119	Lac Cinquante West
11-LC-059	517477	6940876	221	26	-71	167	Lac Cinquante West
11-LC-060	517438	6940910	218	26	-84	194	Lac Cinquante West
11-LC-061	517439	6940912	218	26	-45	140	Lac Cinquante West
11-LC-062	517438	6940909	218	26	-87	239	Lac Cinquante West
11-LC-063	517397	6941016	211	26	-65	83	Lac Cinquante West
11-LC-064	517396	6941015	211	26	-90	134	Lac Cinquante West
11-LC-065	517331	6941033	207	26	-45	95	Lac Cinquante West
11-LC-066	520093	6939851	194	26	-45	110	Lac Cinquante East
11-LC-067	520093	6939851	194	26	-55	152	Lac Cinquante East
11-LC-068	520093	6939851	194	26	-69	161	Lac Cinquante East

Hole	Final Easting	Final Northing	Final Elevation	Azimuth	Dip	Length (m)	Prospect
11-LC-069	520093	6939850	194	26	-80	149	Lac Cinquante East
11-LC-070	520093	6939850	194	26	-87	242	Lac Cinquante East
11-LC-071	520134	6939821	194	26	-45	122	Lac Cinquante East
11-LC-072	520133	6939820	194	26	-69	125	Lac Cinquante East
11-LC-073	520133	6939819	194	26	-80	200	Lac Cinquante East
11-LC-074	520048	6939872	195	26	-45	116	Lac Cinquante East
11-LC-075	520468	6939594	197	26	-45	113	Lac Cinquante East
11-LC-076	520468	6939595	197	26	-71	176	Lac Cinquante East
11-LC-077	520468	6939596	197	26	-83	221	Lac Cinquante East
11-LC-078	520518	6939582	194	26	-45	107	Lac Cinquante East
11-LC-079	520518	6939580	194	26	-69	131	Lac Cinquante East
11-LC-080	517798	6940624	239	26	-81	209	Lac Cinquante West
11-LC-081	517844	6940608	238	26	-45	141.28	Lac Cinquante West
11-LC-082	517844	6940607	238	26	-63	152	Lac Cinquante West
11-LC-083	517843	6940607	238	26	-77	164	Lac Cinquante West
11-LC-084	520446	6939637	196	26	-45	65	Lac Cinquante East
11-LC-085	520445	6939635	196	26	-71	110	Lac Cinquante East
11-LC-086	520444	6939635	196	26	-84	158	Lac Cinquante East
11-LC-087	520392	6939661	195	26	-45	77	Lac Cinquante East
11-LC-088	520392	6939660	195	26	-70	116	Lac Cinquante East
11-LC-089	520392	6939660	195	26	-81	158	Lac Cinquante East
11-LC-090	520392	6939660	195	26	-89	274	Lac Cinquante East
11-LC-091	520346	6939687	194	26	-45	104	Lac Cinquante East
11-LC-092	520347	6939688	194	26	-66	119	Lac Cinquante East
11-LC-093	520346	6939688	194	26	-79	155	Lac Cinquante East
11-LC-094	520346	6939687	194	26	-88	206	Lac Cinquante East
11-LC-095	520308	6939724	193	26	-45	80	Lac Cinquante East

Hole	Final Easting	Final Northing	Final Elevation	Azimuth	Dip	Length (m)	Prospect
11-LC-096	520308	6939723	193	26	-72	107	Lac Cinquante East
11-LC-097	520308	6939723	193	26	-84	161	Lac Cinquante East
11-LC-098	520308	6939723	193	26	-90	200	Lac Cinquante East
11-LC-099	520048	6939871	195	26	-75	134	Lac Cinquante East
11-LC-100	520048	6939870	194	26	-89	182	Lac Cinquante East
11-LC-101	520266	6939750	192	26	-45	83	Lac Cinquante East
11-LC-102	520266	6939749	192	26	-73	113	Lac Cinquante East
11-LC-103	520266	6939749	192	26	-83	164	Lac Cinquante East
11-LC-104	520224	6939777	192	26	-45	77	Lac Cinquante East
11-LC-105	520223	6939776	192	26	-73	131	Lac Cinquante East
11-LC-106	520223	6939776	192	26	-88	225.6	Lac Cinquante East
11-LC-107	520711	6939529	195	26	-45	80	Lac Cinquante East
11-LC-108	520711	6939529	195	26	-77	131	Lac Cinquante East
11-LC-109	517532	6940650	228	26	-60	305	Lac Cinquante West
11-LC-110	520518	6939580	194	26	-83	152	Lac Cinquante East
11-LC-111	520563	6939567	196	26	-45	77	Lac Cinquante East
11-LC-112	520563	6939567	196	26	-74	131	Lac Cinquante East
11-LC-113	520563	6939567	196	26	-87	47	Lac Cinquante East
11-LC-114	520563	6939567	196	26	-87	200	Lac Cinquante East
11-LC-115	517453	6940720	225	26	-55	299	Lac Cinquante West
11-LC-116	517453	6940720	225	26	-64	314	Lac Cinquante West
11-LC-117	517453	6940720	225	26	-71	410	Lac Cinquante West
11-LC-118	517453	6940720	225	26	-75	407	Lac Cinquante West
11-LC-119	517532	6940650	228	26	-67	329	Lac Cinquante West
11-LC-120	517532	6940650	228	26	-73	350	Lac Cinquante West

APPENDIX D
2011 REVERSE CIRCULATION DRILL COLLARS

Hole	Final Easting	Final Northing	Final Elevation	Azimuth	Dip	Length (m)	Prospect
RC11-52-001	520624	6940128	198	45	-60	90.53	52-1
RC11-52-002	520656	6940122	197	45	-45	90.53	52-1
RC11-52-003	520803	6940210	203	45	-45	88.39	52-1
RC11-52-004	520802	6940210	202	45	-60	82.30	52-1
RC11-52-3-001	518997	6940949	230	26	-60	82.30	52-1
RC11-52-3-002	518997	6940949	230	26	-70	79.25	52-1
RC11-52-3-003	518997	6940949	230	26	-80	79.25	52-1
RC11-52-3-004	518894	6940986	226	26	-60	83.82	52-3
RC11-52-3-005	518894	6940986	226	26	-70	71.63	52-3
RC11-52-3-006	519385	6940834	221	30	-60	79.25	52-3
RC11-52-3-007	519385	6940834	221	30	-45	73.15	52-3
RC11-52-3-008	519477	6940836	221	210	-60	83.82	52-3
RC11-52-3-009	519450	6940788	219	30	-60	35.05	52-3
RC11-52-3-010	519334	6940841	223	30	-60	80.77	52-3
RC11-774-001	522633	6938666	204	25	-60	10.67	774
RC11-BOG-001	501438	6941958	234	130	-90	65.53	Bog
RC11-BZ-001	516427	6940668	222	35	-60	91.44	Blaze
RC11-BZ-002	516427	6940668	222	35	-80	91.44	Blaze
RC11-BZ1-001	516712	6940776	208	35	-60	89.92	Blaze
RC11-BZ2-001	517304	6939882	230	30	-60	88.39	Blaze
RC11-BZ2-002	517304	6939882	230	30	-70	79.25	Blaze
RC11-BZ2-003	517348	6939860	230	30	-60	80.77	Blaze
RC11-BZ3-001	516075	6940580	214	35	-60	99.06	Spark
RC11-BZ3-002	516075	6940580	214	35	-45	103.63	Spark
RC11-BZ3-003	516075	6940580	214	35	-65	89.92	Spark
RC11-BZ3-004	516075	6940580	214	35	-75	89.92	Spark
RC11-BZ3-005	516125	6940585	219	305	-60	91.44	Spark
RC11-BZ3-006	516125	6940585	219	305	-45	53.34	Spark
RC11-BZ3-007	516125	6940585	219	305	-50	92.96	Spark
RC11-BZ3-008	516118	6940553	218	35	-60	91.44	Spark
RC11-BZ4-001	515808	6940485	212	35	-60	89.92	Blaze
RC11-BZ4-002	515808	6940485	212	35	-70	71.63	Blaze
RC11-BZN-001	516722	6941095	198	40	-60	91.44	Blaze
RC11-FC-001	507797	6942408	215	310	-60	92.96	Force
RC11-FC-002	507641	6942578	215	130	-60	91.44	Force
RC11-FC-002A	507644	6942576	215	310	-60	15.24	Force
RC11-FC-003	507750	6942440	215	130	-60	30.42	Force
RC11-FC-004	507928	6942664	215	130	-60	12.19	Force
RC11-FT3-001	513053	6940816	197	38	-60	92.96	
RC11-J1-001	521662	6939209	193	26	-60	79.86	J1
RC11-J2-001	521760	6938711	208	26	-60	91.44	J2
RC11-J2-002	521760	6938711	208	26	-60	85.34	J2

RC11-J2-003	521574	6938780	201	26	-60	85.95	J2
Hole	Final Easting	Final Northing	Final Elevation	Azimuth	Dip	Length (m)	Prospect
RC11-J9-001	522853	6938228	202	25	-60	86.87	J9
RC11-J9-002	522853	6938228	202	25	-70	88.39	J9
RC11-J9-003	522803	6938243	204	25	-60	21.34	J9
RC11-JML-001	525182	6938434	189	0	-60	1.00	Mushroom Lake
RC11-JML-002	525520	6938589	185	0	-45	103.63	Mushroom Lake
RC11-JML-003	525085	6938568	187	350	-60	91.44	Mushroom Lake
RC11-JML-004	525084	6938569	187	350	-45	73.15	Mushroom Lake
RC11-JML-005	525480	6938434	190	0	-60	95.10	Mushroom Lake
RC11-JML-006	525480	6938434	190	0	-45	103.02	Mushroom Lake
RC11-JML-007	525622	6938424	182	0	-75	102.41	Mushroom Lake
RC11-JML-008	525383	6938400	191	340	-45	91.44	Mushroom Lake
RC11-JML-009	525363	6938439	190	0	-60	91.44	Mushroom Lake
RC11-JML-010	525430	6938443	190	0	-60	89.92	Mushroom Lake
RC11-JML-011	525556	6938426	184	0	-60	89.92	Mushroom Lake
RC11-JML-012	525555	6938426	184	0	-45	3.96	Mushroom Lake
RC11-JML-013	525708	6938410	179	0	-45	2.44	Mushroom Lake
RC11-JML-014	525400	6938757	188	60	-60	3.96	Mushroom Lake
RC11-JML-015	524532	6938609	187	25	-60	6.00	Mushroom Lake
RC11-JV-001	524956	6939257	187	210	-45	82.30	Joule Valley
RC11-JV-002	524956	6939258	187	210	-60	79.86	Joule Valley
RC11-JV-003	524981	6939253	187	210	-45	76.20	Joule Valley
RC11-JV-004	524981	6939254	187	210	-60	90.53	Joule Valley
RC11-JV-005	525030	6939344	193	0	-90	74.37	Joule Valley
RC11-JV-006	524871	6939255	192	30	-45	12.19	Joule Valley
RC11-JV-007	524870	6939254	192	30	-60	13.72	Joule Valley
RC11-JV-008	524164	6939452	196	20	-45	12.19	Joule Valley
RC11-JV-009	524316	6939619	217	210	-45	103.02	Joule Valley
RC11-LCE-001	520101	6939891	194	35	-60	80.77	Lac Cinquante East
RC11-LCE-002	520101	6939891	194	35	-75	80.77	Lac Cinquante North
RC11-LCE-003	520451	6939648	195	30	-60	80.77	Lac Cinquante North

Hole	Final Easting	Final Northing	Final Elevation	Azimuth	Dip	Length (m)	Prospect
RC11-LCE-004	520451	6939648	195	30	-80	91.44	Lac Cinquante North
RC11-LCE-005	520403	6939677	195	30	-60	79.25	Lac Cinquante North
RC11-LCE-006	520403	6939677	195	30	-80	105.16	Lac Cinquante North
RC11-LCG-001	518243	6940671	231	26	-60	91.44	
RC11-LCSW-001	517483	6940544	224	26	-60	3.00	Lac Cinquante
RC11-LCSW-002	517483	6940544	224	26	-60	90.83	Lac Cinquante
RC11-LCSW-003	517220	6940766	212	26	-60	85.34	Lac Cinquante West
RC11-VGR-001	495750	6944065	284	145	-60	91.44	VGR
RC11-VGR-002	495750	6944065	284	145	-90	65.53	VGR
RC11-VGR-003	495635	6943924	283	140	-60	24.38	VGR
RC11-VGR-004	495620	6943944	283	140	-60	48.77	VGR
RC11-YAT-001	504530	6935204	270	310	-90	91.44	YAT
RC11-YAT-002	504483	6935243	270	310	-90	91.44	YAT
RC11-YAT-003	503891	6935096	270	320	-60	89.92	YAT
RC11-YAT-004	503926	6935212	284	320	-56	89.92	YAT