



Gladstone Ports Corporation

Growth, Prosperity, Community.

Appendix H – Additional ASS Laboratory Results



APLNG Option 2A: Laboratory Analysis Data

				Acidity - Acid Neutralising Capacity	Net Acidity (acidity units)	Peroxide Oxidisable Sulfur	pH (KCl)	pH (Ox)	Titrateable Actual Acidity	Titrateable Peroxide Acidity
				mole H+/t	mole H+/t	%	pH Unit	pH Unit	mole H+/t	mole H+/t
LocCode	Sample_Depth(Avg)	Sample_Depth_Range	Sampled_Date-Time							
BH2A-01	0.25	0 - 0.5	6/08/2009	245	590	1.21	7.2	-	<2	-
BH2A-01	0.75	0.5-1	6/08/2009	266	720	1.44	7.6	-	<2	-
BH2A-01	1.25	1-1.5	6/08/2009	-	680	1.18	6.6	2.1	<2	651
BH2A-01	1.65	1.5-1.8	6/08/2009	-	1180	1.91	6.5	1.9	<2	1170
BH2A-01	2.025	1.8-2.25	6/08/2009	-	390	0.74	6.8	2.5	<2	353
BH2A-01	2.625	2.25-3	6/08/2009	128	155	34	7.3	3.1	<2	-
BH2A-03	0.125	0 - 0.25	4/08/2009	212	1030	1.88	7.1	-	<2	-
BH2A-03	1.425	1.25-1.6	4/08/2009	-	-	-	6.4	1.9	5	1250
BH2A-03	2.625	2.5-2.75	4/08/2009	-	335	0.69	7.5	2.5	<2	288
BH2A-04	0.625	0.5-0.75	6/08/2009	170	809	1.48	6.5	-	<2	809
BH2A-04	2.075	1.9-2.25	6/08/2009	-	494	0.87	7.1	2.1	<2	470
BH2A-05	0.625	0.5-0.75	6/08/2009	-	941	1.5	6.2	-	4	-
BH2A-05	1.875	1.75-2	6/08/2009	-	951	1.52	6.2	-	4	-
BH2A-05	2.575	2.4-2.75	6/08/2009	-	489	0.85	6.6	2.4	<2	467
BH2A-06	0.25	0 - 0.5	7/08/2009	-	11	<0.02	6.2	5.6	4	<2
BH2A-06	0.75	0.5-1	7/08/2009	-	<10	<0.02	6	5.6	5	2
BH2A-06	1.25	1-1.5	7/08/2009	-	<10	<0.02	5.7	5.7	8	<2
BH2A-06	1.75	1.5-2	7/08/2009	-	<10	<0.02	5.9	5.9	6	<2
BH2A-06	2.2	2-2.4	7/08/2009	-	<10	<0.02	5.7	5.8	7	2
BH2A-07	0.375	0.25-0.5	6/08/2009	-	1070	1.7	6.2	-	7	-
BH2A-07	1.625	1.5-1.75	6/08/2009	-	391	0.76	7.1	2.4	<2	350
BH2A-07	2.325	2.25-2.4	6/08/2009	-	197	0.43	7.4	2.8	<2	162
BH2A-08	1.1	1-1.2	7/08/2009	-	12	<0.02	5.2	5.3	14	8
BH2A-09	0.25	0 - 0.5	31/07/2009	546	<10	1.39	8.4	7.5	<2	<2
BH2A-09	0.75	0.5-1	31/07/2009	320	832	1.68	-	-	<2	-
BH2A-09	1.3	1-1.6	31/07/2009	278	924	1.78	-	-	<2	-
BH2A-09	1.8	1.6-2	31/07/2009	-	261	0.52	7.1	3.1	<2	228
BH2A-09	2.125	2-2.25	31/07/2009	-	212	0.44	7.1	3	<2	180
BH2A-09	2.625	2.5-2.75	31/07/2009	-	502	0.9	6.8	2.3	<2	474
BH2A-10	0.875	0.75-1	7/08/2009	-	16	<0.02	5.2	5.6	13	3
BH2A-11	0.375	0.25-0.5	30/07/2009	237	942	1.76	-	-	<2	-
BH2A-11	0.9	0.8-1	30/07/2009	-	584	1.08	6.8	2.3	<2	540
BH2A-12	1.125	1-1.25	30/07/2009	-	1700	2.7	6.1	2	12	1640
BH2A-12	1.575	1.4-1.75	30/07/2009	-	828	1.47	6.7	2.2	<2	784
BH2A-13	0.125	0 - 0.25	30/07/2009	-	301	0.72	8.4	2.6	<2	227
BH2A-13	0.375	0.25-0.5	30/07/2009	-	83	0.23	7	3.6	<2	54
BH2A-14	0.375	0.25-0.5	4/08/2009	-	<10	<0.02	6.5	6.2	<2	<2
BH2A-15	0.25	0 - 0.5	29/07/2009	<10	<10	<0.02	6.4	6.8	<2	<2
BH2A-15	0.7	0.5-0.9	29/07/2009	-	<10	<0.02	6.1	6.4	5	<2
BH2A-16	0.05	0 - 0.1	29/07/2009	-	100	0.48	8.4	6.1	<2	<2
BH2A-17	0.25	0 - 0.5	29/07/2009	1040	515	1.94	-	-	<2	-
BH2A-17	0.75	0.5-1	29/07/2009	-	1280	2.38	7.1	2	<2	1180
BH2A-17	1.25	1-1.5	29/07/2009	48	<10	0.12	6.9	6.7	<2	<2
BH2A-18	0.125	0 - 0.25	29/07/2009	712	<10	0.52	-	-	<2	-
BH2A-18	0.875	0.75-1	29/07/2009	-	34	0.02	4.8	4.6	19	22
BH2A-19	0.05	0 - 0.1	30/07/2009	1450	<10	0.07	-	-	<2	-
BH2A-20	1.375	1.25-1.5	4/08/2009	-	30	<0.02	4.6	4.8	30	30
BH2A-21	0.1	0 - 0.2	1/08/2009	413	<10	0.24	-	-	<2	-
BH2A-22	0.125	0 - 0.25	3/08/2009	371	462	1.14	8.5	-	<2	-
BH2A-22	1.875	1.75-2	3/08/2009	-	512	1.15	7.5	2.4	<2	410
BH2A-22	3.125	3-3.25	3/08/2009	-	510	1.13	7.2	2.4	<2	412
BH2A-23	0.25	0 - 0.5	3/08/2009	1320	<10	0.76	8.5	-	<2	-
BH2A-23	0.75	0.5-1	3/08/2009	-	448	0.92	7.2	2.3	<2	385
BH2A-23	1.25	1-1.5	3/08/2009	-	557	1.09	6.9	2.3	<2	495
BH2A-23	1.75	1.5-2	3/08/2009	-	1110	1.74	5.4	1.9	20	1900
BH2A-24	0.05	0 - 0.1	7/08/2009	2910	<10	0.17	9.2	-	<2	-
BH2A-25	0.25	0 - 0.5	1/08/2009	50	<10	<0.02	6.3	6.7	<2	<2
BH2A-25	0.75	0.5-1	1/08/2009	-	16	<0.02	5.2	5.5	<2	<2
BH2A-25	1.25	1-1.5	1/08/2009	-	15	<0.02	5	5.2	<2	<2
BH2A-26	0.125	0 - 0.25	6/08/2009	192	170	0.48	8.4	-	<2	-
BH2A-26	1.6	1.5-1.7	6/08/2009	66	<10	<0.02	6.8	7.4	<2	<2
BH2A-27	0.425	0.25-0.6	5/08/2009	952	<10	0.34	9	7.9	<2	<2
BH2A-28	0.05	0 - 0.1	31/07/2009	254	<10	0.1	-	7.9	<2	<2
BH2A-28	1.375	1.25-1.5	31/07/2009	-	<10	<0.02	4.9	4.9	24	17
BH2A-29	0.25	0 - 0.5	8/07/2009	309	159	0.58	-	-	<2	-
BH2A-29	0.75	0.5-1	8/07/2009	127	92	0.85	8.6	6.7	<2	<2
BH2A-29	1.25	1-1.5	8/07/2009	-	80	0.27	7.9	4.3	<2	34
BH2A-29	1.75	1.5-2	8/07/2009	40	<10	<0.02	7	7.2	<2	<2

APLNG Option 2A: Laboratory Analysis Data

				Acidity - Acid Neutralising Capacity	Net Acidity (acidity units)	Peroxide Oxidisable Sulfur	pH (KCl)	pH (Ox)	Titrateable Actual Acidity	Titrateable Peroxide Acidity
				mole H+ / t	mole H+/t	%	pH Unit	pH Unit	mole H+/t	mole H+ / t
LocCode	Sample_Depth(Avg)	Sample_Depth_Range	Sampled_Date-Time							
BH2A-30	0.425	0.25-0.6	31/07/2009	914	<10	0.57	8.7	7.9	<2	<2
BH2A-31	0.05	0 - 0.1	31/07/2009	470	<10	0.9	8.6	8	<2	<2
BH2A-32	0.05	0 - 0.1	31/07/2009	1560	<10	0.09	-	-	<2	-
BH2A-32	0.3	0.1-0.5	31/07/2009	169	<10	0.04	9	7.9	<2	<2
BH2A-32	0.8	0.5-1.1	31/07/2009	34	<10	0.02	7.6	7.3	<2	<2
BH2A-33	0.125	0 - 0.25	5/08/2009	203	<10	0.02	8.9	8.3	<2	<2
BH2A-34	0.175	0.1-0.25	30/07/2009	622	<10	0.12	9	8.3	<2	<2

GLNG: Additional Laboratory Data for Dredge Footprint

Alternative Name	Sample Location	Sample_Depth (Avg)	Sample_Depth_Range	Sampled_Date-Time	acidity - Acid Neutralising Capacity	acidity - Chromium Reducible Sulfur (a-22B)	pH (F)	sulfidic - Acid Neutralising Capacity (s-19A2)	Acid Neutralising Capacity	Chromium Reducible Sulfur	Liming Rate	Net Acidity (acidity units)	Net Acidity (sulfur units)	pH (KCl)	pH (Ox)	sulfidic - Titratable Actual Acidity	Titratable Actual Acidity
					mole H+/t	mole H+/t	pH Unit	% pyrite S	%CaCO3	% S	kg CaCO3/t	mole H+/t	% S	pH Unit	pH Unit	% pyrite S	mole H+/t
GLNG OFF 1	BH01	0.05	0 - 0.1	7/06/2008	1020	120	8.07	1.63	5.09	0.19	<1	<10	<0.02	9	6.64	<0.02	<2
GLNG OFF 1	BH01	0.9	0.8-1	7/06/2008	3800	255	8.37	6.08	19	0.41	<1	<10	<0.02	9.1	6.57	<0.02	<2
GLNG OFF 1	BH01	1.9	1.8-2	7/06/2008	4620	362	8.32	7.4	23.1	0.58	<1	<10	<0.02	8.8	6.9	<0.02	<2
GLNG OFF 1	BH01	2.9	2.8-3	7/06/2008	1310	306	8.09	2.1	6.54	0.49	<1	<10	<0.02	8.7	3.3	<0.02	<2
GLNG OFF 1	BH01	3.4	3.3-3.5	7/06/2008	1390	101	7.95	2.22	6.94	0.16	<1	<10	<0.02	9	7.17	<0.02	<2
GLNG OFF 1	BH01	3.9	3.8-4	7/06/2008	202	98	8.15	0.32	1.01	0.16	<1	<10	<0.02	8.6	7.76	<0.02	<2
	BH02	0.6	0.3-0.9	10/08/2008	753	36	-	1.21	3.77	0.06	<1	<10	<0.02	9.4	-	<0.02	<2
	BH02	0.6	0.3-0.9	10/08/2008	547	16	-	0.88	2.74	0.03	<1	<10	<0.02	9.6	-	<0.02	<2
	BH02	0.6	0.3-0.9	10/08/2008	715	12	-	1.14	3.58	<0.02	<1	<10	<0.02	9.6	-	<0.02	<2
	BH02	2.1	1.9-2.3	10/08/2008	1000	67	-	1.61	5.03	0.11	<1	<10	<0.02	9.1	-	<0.02	<2
	BH02	2.1	1.9-2.3	10/08/2008	1340	102	-	2.15	6.7	0.16	<1	<10	<0.02	9.2	-	<0.02	<2
	BH02	2.1	1.9-2.3	10/08/2008	1430	208	-	2.3	7.17	0.33	<1	<10	<0.02	9	-	<0.02	<2
	BH02	2.8	2.4-3.2	10/08/2008	194	<10	-	0.31	0.97	<0.02	<1	<10	<0.02	7.6	-	<0.02	<2
	BH02	2.8	2.4-3.2	10/08/2008	182	<10	-	0.29	0.91	<0.02	<1	<10	<0.02	9	-	<0.02	<2
	BH02	2.8	2.4-3.2	10/08/2008	195	<10	-	0.31	0.97	<0.02	<1	<10	<0.02	7.7	-	<0.02	<2
	BH02	4.4	4.2-4.6	10/08/2008	160	<10	-	0.26	0.8	<0.02	<1	<10	<0.02	7.2	-	<0.02	<2
	BH02	5.2	5-5.4	10/08/2008	144	<10	-	0.23	0.72	<0.02	<1	<10	<0.02	6.8	-	<0.02	<2
	BH02	6.4	6.2-6.6	10/08/2008	194	<10	-	0.31	0.97	<0.02	<1	<10	<0.02	6.6	-	<0.02	<2
	BH02B	7.275	7-7.55	11/08/2008	-	<10	-	-	-	<0.02	<1	<10	<0.02	6.4	-	<0.02	<2
	BH02B	7.7	7.6-7.8	11/08/2008	101	14	-	0.16	0.5	0.02	<1	<10	<0.02	8.9	-	<0.02	<2
	BH02B	7.9	7.8-8	11/08/2008	70	<10	-	0.11	0.35	<0.02	<1	<10	<0.02	7.5	-	<0.02	<2
	BH02B	9.35	9.3-9.4	11/08/2008	55	<10	-	0.09	0.28	<0.02	<1	<10	<0.02	8.8	-	<0.02	<2
GLNG OFF 3	BH03	1	0.9-1.1	8/06/2008	2730	51	8.16	4.38	13.7	0.08	<1	<10	<0.02	9.4	7.09	<0.02	<2
GLNG OFF 3	BH03	1.9	1.8-2	8/06/2008	1920	23	8.06	3.08	9.63	0.04	<1	<10	<0.02	9.1	6.64	<0.02	<2
GLNG OFF 3	BH03	2.9	2.8-3	8/06/2008	1890	238	8.12	3.03	9.47	0.38	<1	<10	<0.02	8.9	6.71	<0.02	<2
GLNG OFF 3	BH03	3.4	3.3-3.5	8/06/2008	1850	323	8.31	2.97	9.26	0.52	<1	<10	<0.02	8.7	6.98	<0.02	<2
GLNG OFF 3	BH03	3.9	3.8-4	8/06/2008	1310	560	8.35	2.1	6.57	0.9	<1	<10	<0.02	8.6	6.92	<0.02	<2
	BH04	0.15	0 - 0.3	14/08/2008	5370	36	-	8.6	26.8	0.06	<1	<10	<0.02	9.5	-	<0.02	<2
	BH04	1.75	1.5-2	14/08/2008	182	<10	-	0.29	0.91	<0.02	<1	<10	<0.02	9.2	-	<0.02	<2
	BH04	1.75	1.5-2	14/08/2008	103	<10	-	0.16	0.52	<0.02	<1	<10	<0.02	7.4	-	<0.02	<2
	BH04	1.75	1.5-2	14/08/2008	157	<10	-	0.25	0.79	<0.02	<1	<10	<0.02	8.9	-	<0.02	<2
	BH04	2.1	2-2.2	14/08/2008	201	<10	-	0.32	1.01	<0.02	<1	<10	<0.02	9.4	-	<0.02	<2
	BH04	2.35	2.2-2.5	14/08/2008	88	<10	-	0.14	0.44	<0.02	<1	<10	<0.02	9.3	-	<0.02	<2
	BH04	2.725	2.5-2.95	14/08/2008	221	<10	-	0.35	1.11	<0.02	<1	<10	<0.02	7.9	-	<0.02	<2
	BH04	3.45	3.2-3.7	14/08/2008	110	<10	-	0.18	0.55	<0.02	<1	<10	<0.02	9	-	<0.02	<2
GLNG OFF 5	BH05	0.05	0 - 0.1	9/06/2008	1120	40	6.94	1.79	5.6	0.06	<1	<10	<0.02	9.1	6.43	<0.02	<2
GLNG OFF 5	BH05	0.05	0 - 0.1	9/06/2008	2440	59	6.94	3.92	12.2	0.1	<1	<10	<0.02	9	6.43	<0.02	<2
GLNG OFF 5	BH05	1.1	1-1.2	9/06/2008	5660	384	7.71	9.08	28.3	0.62	<1	<10	<0.02	8.7	5.66	<0.02	<2
GLNG OFF 5	BH05	1.9	1.8-2	9/06/2008	722	521	7.24	1.16	3.61	0.84	3	40	0.06	8.4	3.62	<0.02	<2
GLNG OFF 5	BH05	2.3	2.3-2.3	9/06/2008	2860	438	7.38	4.58	14.3	0.7	<1	<10	<0.02	8.6	5.91	<0.02	<2

GLNG: Additional Laboratory Data for Dredge Footprint

Alternative Name	Sample Location	Sample_Depth (Avg)	Sample_Depth_Range	Sampled_Date-Time	acidity - Acid Neutralising Capacity	acidity - Chromium Reducible Sulfur (a-22B)	pH (F)	sulfidic - Acid Neutralising Capacity (s-19A2)	Acid Neutralising Capacity	Chromium Reducible Sulfur	Liming Rate	Net Acidity (acidity units)	Net Acidity (sulfur units)	pH (KCl)	pH (Ox)	sulfidic - Titratable Actual Acidity	Titrate Actual Acidity
					mole H+/t	mole H+/t	pH Unit	% pyrite S	%CaCO3	% S	kg CaCO3/t	mole H+/t	% S	pH Unit	pH Unit	% pyrite S	mole H+/t
GLNG OFF 5	BH05	3.4	3.3-3.5	9/06/2008	1300	108	7.42	2.09	6.51	0.17	<1	<10	<0.02	9	6.72	<0.02	<2
GLNG OFF 5	BH05	4.4	4.3-4.5	9/06/2008	2360	70	7.11	3.79	11.8	0.11	<1	<10	<0.02	9.2	6.32	<0.02	<2
GLNG OFF 5	BH05	5.9	5.8-6	9/06/2008	5670	23	7.43	9.09	28.4	0.04	<1	<10	<0.02	8.9	6.34	<0.02	<2
GLNG OFF 6	BH06	0.4	0.3-0.5	6/06/2008	3640	446	8.28	5.83	18.2	0.71	<1	<10	<0.02	8.6	6.19	<0.02	<2
GLNG OFF 6	BH06	0.9	0.8-1	6/06/2008	5280	433	7.54	8.46	26.4	0.69	<1	<10	<0.02	8.7	6.56	<0.02	<2
GLNG OFF 6	BH06	1.9	1.8-2	6/06/2008	3520	282	6.97	5.65	17.6	0.45	<1	<10	<0.02	8.8	5.68	<0.02	<2
GLNG OFF 6	BH06	2.4	2.3-2.5	6/06/2008	2210	201	7.11	3.55	11.1	0.32	<1	<10	<0.02	8.9	5.97	<0.02	<2
GLNG OFF 6	BH06	3.4	3.3-3.5	6/06/2008	779	53	7.58	1.25	3.9	0.08	<1	<10	<0.02	9	5.86	<0.02	<2
GLNG OFF 6	BH06	4.4	4.3-4.5	6/06/2008	154	15	7.25	0.25	0.77	0.02	<1	<10	<0.02	8.8	6.38	<0.02	<2
	BH07	0.25	0 - 0.5	27/07/2008	2460	108	-	3.94	12.3	0.17	<1	<10	<0.02	9.2	-	<0.02	<2
	BH07	0.75	0.5-1	27/07/2008	1730	358	-	2.77	8.64	0.57	<1	<10	<0.02	9	-	<0.02	<2
	BH07	1.25	1-1.5	27/07/2008	2940	213	-	4.71	14.7	0.34	<1	<10	<0.02	9	-	<0.02	<2
	BH07	1.75	1.5-2	27/07/2008	4040	321	-	6.48	20.2	0.51	<1	<10	<0.02	9	-	<0.02	<2
	BH07	2.45	2.2-2.7	27/07/2008	2530	155	-	4.06	12.7	0.25	<1	<10	<0.02	9.2	-	<0.02	<2
	BH07	2.95	2.7-3.2	27/07/2008	2410	434	-	3.86	12	0.7	<1	<10	<0.02	8.9	-	<0.02	<2
	BH07	3.35	3.2-3.5	27/07/2008	4590	316	-	7.36	23	0.51	<1	<10	<0.02	9.1	-	<0.02	<2
	BH07	3.55	3.5-3.6	27/07/2008	1580	394	-	2.54	7.93	0.63	<1	<10	<0.02	8.8	-	<0.02	<2
	BH08B	0.35	0.2-0.5	26/07/2008	269	36	-	0.43	1.34	0.06	<1	<10	<0.02	9.7	-	<0.02	<2
	BH08B	3.75	3.6-3.9	26/07/2008	4620	254	-	7.4	23.1	0.41	<1	<10	<0.02	9.4	-	<0.02	<2
	BH08B	4.45	4.3-4.6	26/07/2008	1240	366	-	1.99	6.21	0.59	<1	<10	<0.02	8.5	-	<0.02	<2
	BH08B	4.875	4.75-5	26/07/2008	4390	292	-	7.04	22	0.47	<1	<10	<0.02	9.1	-	<0.02	<2
GLNG OFF 9	BH09	0.05	0 - 0.1	7/06/2008	351	<10	7.49	0.56	1.76	<0.02	<1	<10	<0.02	9.3	8.35	<0.02	<2
GLNG OFF 9	BH09	0.4	0.3-0.5	7/06/2008	312	10	8.17	0.5	1.56	<0.02	<1	<10	<0.02	9.5	8.47	<0.02	<2
GLNG OFF 9	BH09	1.2	1.1-1.3	7/06/2008	389	<10	7.97	0.62	1.95	<0.02	<1	<10	<0.02	9.1	8.16	<0.02	<2
GLNG OFF 9	BH09	1.9	1.8-2	7/06/2008	154	<10	8.21	0.25	0.77	<0.02	<1	<10	<0.02	9.4	7.6	<0.02	<2
GLNG OFF 9	BH09	3.4	3.3-3.5	7/06/2008	755	<10	8.21	1.21	3.78	<0.02	<1	<10	<0.02	9.3	8.28	<0.02	<2
GLNG OFF 9	BH09	4.6	4.5-4.7	7/06/2008	622	<10	8.19	1	3.11	<0.02	<1	<10	<0.02	8.4	8.2	<0.02	<2
GLNG OFF 10	BH10	0.05	0 - 0.1	8/06/2008	741	<10	7.57	1.19	3.71	<0.02	<1	<10	<0.02	9.4	8.25	<0.02	<2
GLNG OFF 10	BH10	0.5	0.4-0.6	8/06/2008	1480	<10	7.85	2.38	7.43	<0.02	<1	<10	<0.02	9.1	8.47	<0.02	<2
GLNG OFF 10	BH10	1.4	1.3-1.5	8/06/2008	1480	<10	7.75	2.38	7.44	<0.02	<1	<10	<0.02	9.4	7.38	<0.02	<2
GLNG OFF 10	BH10	2.5	2.4-2.6	8/06/2008	1380	<10	7.88	2.2	6.88	<0.02	<1	<10	<0.02	8.7	6.92	<0.02	<2
GLNG OFF 11	BH11	0.4	0.3-0.5	7/06/2008	793	<10	7.85	1.27	3.97	<0.02	<1	<10	<0.02	9.5	7.98	<0.02	<2
GLNG OFF 11	BH11	0.9	0.8-1	7/06/2008	752	<10	7.84	1.2	3.76	<0.02	<1	<10	<0.02	9.5	8.08	<0.02	<2
GLNG OFF 11	BH11	1.9	1.8-2	7/06/2008	649	<10	7.69	1.04	3.25	<0.02	<1	<10	<0.02	9.4	7.99	<0.02	<2
	BH13	1.3	1-1.6	28/08/2008	3420	65	-	5.48	17.1	0.1	<1	<10	<0.02	9.9	-	<0.02	<2
	BH13	1.95	1.6-2.3	28/08/2008	4790	104	-	7.69	24	0.16	<1	<10	<0.02	9.6	-	<0.02	<2
	BH13	1.95	1.6-2.3	28/08/2008	4160	41	-	6.67	20.8	0.07	<1	<10	<0.02	9.6	-	<0.02	<2
	BH13	1.95	1.6-2.3	28/08/2008	3780	74	-	6.06	18.9	0.12	<1	<10	<0.02	9.5	-	<0.02	<2
	BH13	5.1	4.9-5.3	28/08/2008	346	<10	-	0.55	1.73	<0.02	<1	<10	<0.02	9.6	-	<0.02	<2
	BH13	7.35	7.3-7.4	28/08/2008	49	<10	-	0.08	0.25	<0.02	<1	<10	<0.02	8.7	-	<0.02	<2

GLNG: Additional Laboratory Data for Dredge Footprint

Alternative Name	Sample Location	Sample_Depth (Avg)	Sample_Depth_Range	Sampled_Date-Time	acidity - Acid Neutralising Capacity	acidity - Chromium Reducible Sulfur (a-22B)	pH (F)	sulfidic - Acid Neutralising Capacity (s-19A2)	Acid Neutralising Capacity	Chromium Reducible Sulfur	Liming Rate	Net Acidity (acidity units)	Net Acidity (sulfur units)	pH (KCl)	pH (Ox)	sulfidic - Titratable Actual Acidity	Titratable Actual Acidity
					mole H+/t	mole H+/t	pH Unit	% pyrite S	%CaCO3	% S	kg CaCO3/t	mole H+/t	% S	pH Unit	pH Unit	% pyrite S	mole H+/t
BH13	7.875	7.7-8.05	28/08/2008	30	<10	-	0.05	0.15	<0.02	<1	<10	<0.02	8.2	-	<0.02	<2	
BH13	8.175	8.05-8.3	28/08/2008	79	<10	-	0.13	0.4	<0.02	<1	<10	<0.02	9.3	-	<0.02	<2	
BH13	8.45	8.3-8.6	28/08/2008	49	<10	-	0.08	0.25	<0.02	<1	<10	<0.02	8.6	-	<0.02	<2	
BH13	9.075	9-9.15	28/08/2008	4620	98	-	7.41	23.1	0.16	<1	<10	<0.02	9.6	-	<0.02	<2	
BH13	11.25	11.2-11.3	28/08/2008	4480	63	-	7.19	22.4	0.1	<1	<10	<0.02	9.6	-	<0.02	<2	
BH13	11.35	11.3-11.4	28/08/2008	1710	296	-	2.74	8.56	0.48	<1	<10	<0.02	9.1	-	<0.02	<2	
BH13	11.985	11.9-12.07	28/08/2008	2070	105	-	3.32	10.4	0.17	<1	<10	<0.02	9.4	-	<0.02	<2	
BH13	11.985	11.9-12.07	28/08/2008	1980	<10	-	3.18	9.93	<0.02	<1	<10	<0.02	9.4	-	<0.02	<2	
BH13	11.985	11.9-12.07	28/08/2008	1210	<10	-	1.93	6.04	<0.02	<1	<10	<0.02	9.5	-	<0.02	<2	
BH14	1.25	1-1.5	27/08/2008	3110	<10	-	4.99	15.6	<0.02	<1	<10	<0.02	9.5	-	<0.02	<2	
BH14	1.8	1.6-2	27/08/2008	1730	59	-	2.77	8.64	0.1	<1	<10	<0.02	9.2	-	<0.02	<2	
BH14	1.8	1.6-2	27/08/2008	2540	50	-	4.08	12.7	0.08	<1	<10	<0.02	9.2	-	<0.02	<2	
BH14	1.8	1.6-2	27/08/2008	1670	88	-	2.67	8.34	0.14	<1	<10	<0.02	9.2	-	<0.02	<2	
BH14	3.5	3.5-3.5	27/08/2008	2770	262	-	4.44	13.9	0.42	<1	<10	<0.02	8.9	-	<0.02	<2	
BH14	4.35	4.1-4.6	27/08/2008	1360	333	-	2.18	6.81	0.53	<1	<10	<0.02	8.7	-	<0.02	<2	
BH14	5.4	5.3-5.5	27/08/2008	128	23	-	0.21	0.64	0.04	<1	<10	<0.02	8.8	-	<0.02	<2	
BH14	7.25	7.1-7.4	27/08/2008	39	<10	-	0.06	0.2	<0.02	<1	<10	<0.02	9.1	-	<0.02	<2	
BH14	7.9	7.8-8	27/08/2008	<10	<10	-	<0.01	<0.01	<0.02	<1	<10	<0.02	7.6	-	<0.02	<2	
BH14	8.35	8.2-8.5	27/08/2008	99	<10	-	0.16	0.49	<0.02	<1	<10	<0.02	7.2	-	<0.02	<2	
BH14	8.725	8.6-8.85	27/08/2008	74	<10	-	0.12	0.37	<0.02	<1	<10	<0.02	7	-	<0.02	<2	
BH17	0.2	0 - 0.4	18/08/2008	2930	221	-	4.7	14.6	0.35	<1	<10	<0.02	9.2	-	<0.02	<2	
BH17	0.75	0.5-1	18/08/2008	2050	353	-	3.29	10.3	0.56	<1	<10	<0.02	8.9	-	<0.02	<2	
BH17	0.75	0.5-1	18/08/2008	2270	314	-	3.64	11.4	0.5	<1	<10	<0.02	8.9	-	<0.02	<2	
BH17	0.75	0.5-1	18/08/2008	1880	309	-	3.02	9.44	0.49	<1	<10	<0.02	9	-	<0.02	<2	
BH17	1.05	1-1.1	18/08/2008	346	19	-	0.55	1.73	0.03	<1	<10	<0.02	9.4	-	<0.02	<2	
BH17	1.35	1.2-1.5	18/08/2008	173	12	-	0.28	0.87	<0.02	<1	<10	<0.02	8.4	-	<0.02	<2	
BH17	1.775	1.55-2	18/08/2008	171	<10	-	0.27	0.86	<0.02	<1	<10	<0.02	7.8	-	<0.02	<2	
BH17	1.775	1.55-2	18/08/2008	222	14	-	0.36	1.11	0.02	<1	<10	<0.02	8.6	-	<0.02	<2	
BH17	1.775	1.55-2	18/08/2008	154	<10	-	0.25	0.77	<0.02	<1	<10	<0.02	7.2	-	<0.02	<2	
BH17	2.55	2.3-2.8	18/08/2008	192	<10	-	0.31	0.96	<0.02	<1	<10	<0.02	7.3	-	<0.02	<2	
BH17	3.25	3-3.5	18/08/2008	292	<10	-	0.47	1.46	<0.02	<1	<10	<0.02	6.6	-	<0.02	<2	
BH17	5.225	5-5.45	18/08/2008	-	<10	-	-	-	<0.02	<1	<10	<0.02	6.4	-	<0.02	<2	
BH17	5.5	5.4-5.6	18/08/2008	89	<10	-	0.14	0.44	<0.02	<1	<10	<0.02	6.6	-	<0.02	<2	
BH17	9.7	9.6-9.8	18/08/2008	-	<10	-	-	-	<0.02	<1	<10	<0.02	6.4	-	<0.02	<2	
BH18	0.775	0.7-0.85	26/08/2008	1580	59	-	2.53	7.91	0.09	<1	<10	<0.02	9.5	-	<0.02	<2	
BH18	1.05	0.9-1.2	26/08/2008	4380	37	-	7.02	21.9	0.06	<1	<10	<0.02	9.6	-	<0.02	<2	
BH18	1.5	1.3-1.7	26/08/2008	4380	152	-	7.02	21.9	0.24	<1	<10	<0.02	9.4	-	<0.02	<2	
BH18	1.5	1.3-1.7	26/08/2008	3280	87	-	5.25	16.4	0.14	<1	<10	<0.02	9.4	-	<0.02	<2	
BH18	1.5	1.3-1.7	26/08/2008	2580	94	-	4.14	12.9	0.15	<1	<10	<0.02	9.4	-	<0.02	<2	
BH18	2.8	2.6-3	26/08/2008	2830	626	-	4.54	14.2	1	<1	<10	<0.02	9.2	-	<0.02	<2	

GLNG: Additional Laboratory Data for Dredge Footprint

					acidity - Acid Neutralising Capacity	acidity - Chromium Reducible Sulfur (a-22B)	pH (F)	sulfidic - Acid Neutralising Capacity (s-19A2)	Acid Neutralising Capacity	Chromium Reducible Sulfur	Liming Rate	Net Acidity (acidity units)	Net Acidity (sulfur units)	pH (KCl)	pH (Ox)	sulfidic - Titratable Actual Acidity	Titratable Actual Acidity
					mole H+/ t	mole H+/ t	pH Unit	% pyrite S	%CaCO3	% S	kg CaCO3/t	mole H+/t	% S	pH Unit	pH Unit	% pyrite S	mole H+/t
Alternative Name	Sample Location	Sample_Depth (Avg)	Sample_Depth_Range	Sampled_Date-Time													
	BH18	3.1	3-3.2	26/08/2008	3220	612	-	5.16	16.1	0.98	<1	<10	<0.02	9	-	<0.02	<2
	BH18	4.75	4.6-4.9	26/08/2008	3510	100	-	5.62	17.6	0.16	<1	<10	<0.02	9.5	-	<0.02	<2
	BH18	5	4.9-5.1	26/08/2008	2140	159	-	3.43	10.7	0.26	<1	<10	<0.02	9	-	<0.02	<2
	BH18	5.85	5.7-6	26/08/2008	2890	109	-	4.64	14.5	0.17	<1	<10	<0.02	9.5	-	<0.02	<2
	BH18	7.65	7.6-7.7	26/08/2008	1350	322	-	2.16	6.74	0.52	<1	<10	<0.02	9	-	<0.02	<2
	BH18	7.9	7.7-8.1	26/08/2008	2100	44	-	3.37	10.5	0.07	<1	<10	<0.02	9.5	-	<0.02	<2
	BH18	7.9	7.7-8.1	26/08/2008	2130	20	-	3.42	10.7	0.03	<1	<10	<0.02	9.6	-	<0.02	<2
	BH18	7.9	7.7-8.1	26/08/2008	2130	37	-	3.41	10.6	0.06	<1	<10	<0.02	9.6	-	<0.02	<2
	BH18	9.8	9.6-10	26/08/2008	1890	137	-	3.03	9.46	0.22	<1	<10	<0.02	9.3	-	<0.02	<2
	BH18	10.35	10.2-10.5	26/08/2008	1570	198	-	2.52	7.88	0.32	<1	<10	<0.02	9.1	-	<0.02	<2
	BH18	11.4	11.3-11.5	26/08/2008	138	<10	-	0.22	0.69	<0.02	<1	<10	<0.02	8.1	-	<0.02	<2
	BH18	12.2	12-12.4	26/08/2008	163	<10	-	0.26	0.81	<0.02	<1	<10	<0.02	7.6	-	<0.02	<2
	BH18	13.125	13-13.25	26/08/2008	69	<10	-	0.11	0.34	<0.02	<1	<10	<0.02	7.1	-	<0.02	<2
	BH18	14.25	14-14.5	26/08/2008	74	15	-	0.12	0.37	0.02	<1	<10	<0.02	6.9	-	<0.02	<2
	BH18	15.8	15.6-16	26/08/2008	49	<10	-	0.08	0.25	<0.02	<1	<10	<0.02	6.8	-	<0.02	<2
	BH18	16.35	16.2-16.5	26/08/2008	<10	<10	-	0.02	0.05	<0.02	<1	<10	<0.02	7.1	-	<0.02	<2
	BH24	0.35	0 - 0.7	30/07/2008	3510	77	-	5.63	17.6	0.12	<1	<10	<0.02	9.3	-	<0.02	<2
	BH24	1.2	0.7-1.7	30/07/2008	2650	297	-	4.25	13.3	0.48	<1	<10	<0.02	9	-	<0.02	<2
	BH24	1.2	0.7-1.7	30/07/2008	3550	326	-	5.7	17.8	0.52	<1	<10	<0.02	9	-	<0.02	<2
	BH24	3.1	2.9-3.3	30/07/2008	189	<10	-	0.3	0.95	<0.02	<1	<10	<0.02	8.9	-	<0.02	<2

QCLNG: Additional Laboratory Analysis Data

Core Number	WB EIS Identifier	Sample_Depth(Avg)	Sample_Depth_Range	Sampled_Date-Time	Acid Neutralising Capacity	Acid Neutralising Capacity	Acid Neutralising Capacity	Sulfidic - Net Acid Soluble Sulfur (s-20J)	Sulfidic - Net Acid Soluble Sulfur (s-19A2)	Net Acid Soluble Sulfur (20Je)	Acid Neutralising Capacity	ANC Fineness Factor	Chromium Reducible Sulfur	KCl Extractable Sulfur	Liming Rate	Net Acidity (acidity units)	Net Acidity (sulfur units)	pH (KCl)	Sulfidic - Titratable Actual Acidity	Titratable Actual Acidity
					mole H+/t	mole H+/t	mole H+/t	% pyrite S	% pyrite S	% S	%CaCO3	-	% S	% S	kg CaCO3/t	mole H+/t	% S	pH Unit	% pyrite S	mole H+/t
SAP18	1B-041	0.05	0 - 0.1	23/01/2009	1460	204	<10	<0.02	2.34	1.5	7.29	-	0.33	<1	-	-	-	8.9	<0.02	<2
SAP18	1B-041	0.4	0.3-0.5	23/01/2009	3030	456	<10	<0.02	4.86	1.5	15.2	-	0.73	<1	-	-	-	8.9	<0.02	<2
SAP18	1B-041	0.9	0.8-1	23/01/2009	1230	617	<10	<0.02	1.98	1.5	6.18	-	0.99	<1	-	-	-	8.8	<0.02	<2
SAP18	1B-041	1.4	1.3-1.5	23/01/2009	486	413	89	0.14	0.78	1.5	2.43	-	0.66	7	-	-	-	8.5	<0.02	<2
SAP18	1B-041	1.9	1.8-2	23/01/2009	597	224	<10	<0.02	0.96	1.5	2.99	-	0.36	<1	-	-	-	8.4	<0.02	<2
SAP18	1B-041	2.4	2.3-2.5	23/01/2009	506	479	141	0.23	0.81	1.5	2.53	-	0.77	11	-	-	-	8.6	<0.02	<2
SAP18	1B-041	2.9	2.8-3	23/01/2009	496	360	30	0.05	0.79	1.5	2.48	-	0.58	2	-	-	-	8.6	<0.02	<2
SAP18	1B-041	3.4	3.3-3.5	23/01/2009	658	10	<10	<0.02	1.05	1.5	3.29	-	<0.02	<1	-	-	-	9.5	<0.02	<2
SAP18	1B-041	3.9	3.8-4	23/01/2009	465	544	234	0.38	0.75	1.5	2.33	-	0.87	18	-	-	-	8.6	<0.02	<2
SAP18	1B-041	4.4	4.3-4.5	23/01/2009	445	398	101	0.16	0.71	1.5	2.23	-	0.64	8	-	-	-	8.5	<0.02	<2
SAP18	1B-041	4.9	4.8-5	23/01/2009	546	1030	664	1.06	0.88	1.5	2.73	-	1.65	50	-	-	-	8.5	<0.02	<2
SAP18	1B-041	5.4	5.3-5.5	23/01/2009	71	438	391	0.63	0.11	1.5	0.35	-	0.7	29	-	-	-	8.6	<0.02	<2
SAP15	1B-038	0.05	0 - 0.1	23/01/2009	4060	<10	<10	<0.02	6.51	1.5	20.3	-	<0.02	<1	-	-	-	9.2	<0.02	<2
SAP15	1B-038	0.4	0.3-0.5	23/01/2009	283	<10	<10	<0.02	0.45	1.5	1.42	-	<0.02	<1	-	-	-	8	<0.02	<2
SAP15	1B-038	0.9	0.8-1	23/01/2009	314	<10	<10	<0.02	0.5	1.5	1.57	-	<0.02	<1	-	-	-	8.7	<0.02	<2
SAP15	1B-038	1.3	1.2-1.4	23/01/2009	233	<10	<10	<0.02	0.37	1.5	1.16	-	<0.02	<1	-	-	-	7	<0.02	<2
SAP17	1B-040	0.05	0 - 0.1	23/01/2009	496	<10	<10	<0.02	0.79	1.5	2.48	-	<0.02	<1	-	-	-	8.7	<0.02	<2
SAP17	1B-040	0.4	0.3-0.5	23/01/2009	212	<10	<10	<0.02	0.34	1.5	1.06	-	<0.02	<1	-	-	-	7	<0.02	<2
SAP17	1B-040	0.9	0.8-1	23/01/2009	-	<10	<10	<0.02	-	1.5	-	-	<0.02	<1	-	-	-	6.4	<0.02	<2
SAP17	1B-040	1.4	1.3-1.5	23/01/2009	-	<10	<10	<0.02	-	1.5	-	-	<0.02	<1	-	-	-	6.2	<0.02	4
4755	1A-036	0.05	0 - 0.1	25/01/2009	1150	<10	<10	<0.02	1.85	1.5	5.77	-	<0.02	<1	-	-	-	9.3	<0.02	<2
4755	1A-036	0.4	0.3-0.5	25/01/2009	172	<10	<10	<0.02	0.28	1.5	0.86	-	<0.02	<1	-	-	-	9.4	<0.02	<2
6018	1A-056	0.05	0 - 0.1	26/01/2009	243	<10	-	-	0.39	-	1.22	1.5	<0.02	-	<1	<10	<0.02	6.8	<0.02	<2
6018	1A-056	0.4	0.3-0.5	26/01/2009	182	<10	-	-	0.29	-	0.91	1.5	<0.02	-	<1	<10	<0.02	6.6	<0.02	<2
6018	1A-056	0.9	0.8-1	26/01/2009	-	<10	-	-	-	-	-	1.5	<0.02	-	<1	<10	<0.02	6.5	<0.02	<2
6018	1A-056	1.4	1.3-1.5	26/01/2009	182	<10	-	-	0.29	-	0.91	1.5	<0.02	-	<1	<10	<0.02	6.6	<0.02	<2
6018	1A-056	1.625	1.5-1.75	26/01/2009	-	<10	-	-	-	-	-	1.5	<0.02	-	<1	<10	<0.02	6.2	<0.02	<2
6063	1A-058	0.05	0 - 0.1	26/01/2009	182	<10	-	-	0.29	-	0.91	1.5	<0.02	-	<1	<10	<0.02	6.9	<0.02	<2
6063	1A-058	0.4	0.3-0.5	26/01/2009	182	<10	-	-	0.29	-	0.91	1.5	<0.02	-	<1	<10	<0.02	6.7	<0.02	<2
6063	1A-058	0.9	0.8-1	26/01/2009	172	<10	-	-	0.28	-	0.86	1.5	<0.02	-	<1	<10	<0.02	6.6	<0.02	<2
6063	1A-058	1.4	1.3-1.5	26/01/2009	233	<10	-	-	0.37	-	1.16	1.5	<0.02	-	<1	<10	<0.02	6.5	<0.02	<2
6063	1A-058	1.9	1.8-2	26/01/2009	162	<10	-	-	0.26	-	0.81	1.5	<0.02	-	<1	<10	<0.02	7	<0.02	<2
6063	1A-058	2.4	2.3-2.5	26/01/2009	-	<10	-	-	-	-	-	1.5	<0.02	-	<1	<10	<0.02	6.3	<0.02	<2
5935	1A-054	0.01	0.01	27/01/2009	25	<10	-	-	0.04	-	0.12	1.5	<0.02	-	<1	<10	<0.02	7.2	<0.02	<2
5935	1A-054	0.4	0.3-0.5	27/01/2009	25	<10	-	-	0.04	-	0.12	1.5	<0.02	-	<1	<10	<0.02	6.4	<0.02	<2
5935	1A-054	0.9	0.8-1	27/01/2009	25	<10	-	-	0.04	-	0.12	1.5	<0.02	-	<1	<10	<0.02	6.9	<0.02	<2
5935	1A-054	1.4	1.3-1.5	27/01/2009	25	<10	-	-	0.04	-	0.12	1.5	<0.02	-	<1	<10	<0.02	7.7	<0.02	<2
5935	1A-054	1.9	1.8-2	27/01/2009	74	<10	-	-	0.12	-	0.37	1.5	<0.02	-	<1	<10	<0.02	9.3	<0.02	<2
5935	1A-054	2.125	2-2.25	27/01/2009	<10	<10	-	-	<0.01	-	<0.01	1.5	<0.02	-	<1	<10	<0.02	9	<0.02	<2

QCLNG: Additional Laboratory Analysis Data

					Acid Neutralising Capacity	Chromium Reducible Sulfur (a-22B)	Net Acid Soluble Sulfur (a-20J)	Sulfidic - Net Acid Soluble Sulfur (s-20J)	Sulfidic - Acid Neutralising Capacity (s-19A2)	Net Acid Soluble Sulfur (20Je)	Acid Neutralising Capacity	ANC Fineness Factor	Chromium Reducible Sulfur	KCl Extractable Sulfur	Liming Rate	Net Acidity (acidity units)	Net Acidity (sulfur units)	pH (KCl)	Sulfidic - Titratable Actual Acidity	Titrate Actual Acidity
					mole H+/t	mole H+/t	mole H+/t	% pyrite S	% pyrite S	% S	%CaCO3	-	% S	% S	kg CaCO3/t	mole H+/t	% S	pH Unit	% pyrite S	mole H+/t
5972	1A-055	0.05	0 - 0.1	27/01/2009	358	<10	-	-	0.57	-	1.79	1.5	<0.02	-	<1	<10	<0.02	9	<0.02	<2
5972	1A-055	0.25	0.1-0.4	27/01/2009	641	10	-	-	1.03	-	3.21	1.5	<0.02	-	<1	<10	<0.02	9.3	<0.02	<2
4065	1A-025	0.05	0 - 0.1	28/01/2009	5260	126	-	-	8.43	-	26.3	1.5	0.2	-	<1	<10	<0.02	9.1	<0.02	<2
4065	1A-025	0.4	0.3-0.5	28/01/2009	8150	121	-	-	13.1	-	40.8	1.5	0.19	-	<1	<10	<0.02	9.2	<0.02	<2
4065	1A-025	0.9	0.8-1	28/01/2009	80	<10	-	-	0.13	-	0.4	1.5	<0.02	-	<1	<10	<0.02	9.1	<0.02	<2
4065	1A-025	1.3	1.2-1.4	28/01/2009	160	<10	-	-	0.26	-	0.8	1.5	<0.02	-	<1	<10	<0.02	9.3	<0.02	<2
4017	1A-018	0.05	0 - 0.1	29/01/2009	13600	25	-	-	21.8	-	67.9	1.5	0.04	-	<1	<10	<0.02	9.3	<0.02	<2
4017	1A-018	0.4	0.3-0.5	29/01/2009	4180	232	-	-	6.71	-	20.9	1.5	0.37	-	<1	<10	<0.02	8.7	<0.02	<2
4017	1A-018	0.9	0.8-1	29/01/2009	407	28	-	-	0.65	-	2.04	1.5	0.04	-	<1	<10	<0.02	8.8	<0.02	<2
4017	1A-018	1.4	1.3-1.5	29/01/2009	197	<10	-	-	0.32	-	0.99	1.5	<0.02	-	<1	<10	<0.02	9	<0.02	<2
4017	1A-018	1.7	1.6-1.8	29/01/2009	8310	154	-	-	13.3	-	41.6	1.5	0.25	-	<1	<10	<0.02	9	<0.02	<2
3987	1A-016	0.5	0 - 1	29/01/2009	7570	224	-	-	12.1	-	37.9	1.5	0.36	-	<1	<10	<0.02	8.9	<0.02	<2
3987	1A-016	0.4	0.3-0.5	29/01/2009	8110	159	-	-	13	-	40.6	1.5	0.25	-	<1	<10	<0.02	9.2	<0.02	<2
3987	1A-016	0.9	0.8-1	29/01/2009	5420	285	-	-	8.7	-	27.2	1.5	0.46	-	<1	<10	<0.02	8.9	<0.02	<2
3987	1A-016	1.4	1.3-1.5	29/01/2009	2210	320	-	-	3.54	-	11	1.5	0.51	-	<1	<10	<0.02	8.7	<0.02	<2
3987	1A-016	1.9	1.8-2	29/01/2009	8080	121	-	-	12.9	-	40.4	1.5	0.19	-	<1	<10	<0.02	9	<0.02	<2
3987	1A-016	2.4	2.3-2.5	29/01/2009	10200	189	-	-	16.3	-	51	1.5	0.3	-	<1	<10	<0.02	8.9	<0.02	<2
3987	1A-016	2.95	2.8-3.1	29/01/2009	11500	126	-	-	18.4	-	57.4	1.5	0.2	-	<1	<10	<0.02	8.9	<0.02	<2
3884	1A-005	0.05	0 - 0.1	30/01/2009	3370	35	-	-	5.4	-	16.8	1.5	0.06	-	<1	<10	<0.02	9.2	<0.02	<2
3884	1A-005	0.4	0.3-0.5	30/01/2009	3370	25	-	-	5.41	-	16.9	1.5	0.04	-	<1	<10	<0.02	9.5	<0.02	<2
3884	1A-005	0.9	0.8-1	30/01/2009	4410	68	-	-	7.07	-	22.1	1.5	0.11	-	<1	<10	<0.02	9.4	<0.02	<2
3884	1A-005	1.4	1.3-1.5	30/01/2009	4520	25	-	-	7.26	-	22.6	1.5	0.04	-	<1	<10	<0.02	9.5	<0.02	<2
3884	1A-005	1.9	1.8-2	30/01/2009	7420	45	-	-	11.9	-	37.1	1.5	0.07	-	<1	<10	<0.02	9.4	<0.02	<2
3884	1A-005	2.4	2.3-2.5	30/01/2009	4510	136	-	-	7.24	-	22.6	1.5	0.22	-	<1	<10	<0.02	9.1	<0.02	<2
3884	1A-005	2.9	2.8-3	30/01/2009	3340	86	-	-	5.35	-	16.7	1.5	0.14	-	<1	<10	<0.02	9.2	<0.02	<2
3884	1A-005	3.4	3.3-3.5	30/01/2009	<10	317	-	-	<0.01	-	<0.01	1.5	0.51	-	24	317	0.51	8.4	<0.02	<2
3884	1A-005	3.9	3.8-4	30/01/2009	900	491	-	-	1.44	-	4.5	1.5	0.79	-	<1	<10	<0.02	8.5	<0.02	<2
3884	1A-005	4.4	4.3-4.5	30/01/2009	974	128	-	-	1.56	-	4.88	1.5	0.21	-	<1	<10	<0.02	8.8	<0.02	<2
3884	1A-005	4.9	4.8-5	30/01/2009	1370	88	-	-	2.19	-	6.85	1.5	0.14	-	<1	<10	<0.02	8.8	<0.02	<2
3884	1A-005	5.3	5.2-5.4	30/01/2009	1060	113	-	-	1.7	-	5.31	1.5	0.18	-	<1	<10	<0.02	8.8	<0.02	<2
3874	1A-004	0.05	0 - 0.1	30/01/2009	3130	58	-	-	5.02	-	15.7	1.5	0.09	-	<1	<10	<0.02	9.2	<0.02	<2
3874	1A-004	0.4	0.3-0.5	30/01/2009	4200	78	-	-	6.74	-	21	1.5	0.12	-	<1	<10	<0.02	9.2	<0.02	<2
3874	1A-004	0.9	0.8-1	30/01/2009	7310	70	-	-	11.7	-	36.6	1.5	0.11	-	<1	<10	<0.02	9.3	<0.02	<2
3874	1A-004	1.4	1.3-1.5	30/01/2009	3420	106	-	-	5.48	-	17.1	1.5	0.17	-	<1	<10	<0.02	9.1	<0.02	<2
3874	1A-004	1.9	1.8-2	30/01/2009	2390	63	-	-	3.83	-	12	1.5	0.1	-	<1	<10	<0.02	9.1	<0.02	<2
3874	1A-004	2.4	2.3-2.5	30/01/2009	2450	191	-	-	3.93	-	12.3	1.5	0.31	-	<1	<10	<0.02	9	<0.02	<2
3874	1A-004	2.9	2.8-3	30/01/2009	3830	184	-	-	6.14	-	19.2	1.5	0.29	-	<1	<10	<0.02	9.1	<0.02	<2
3874	1A-004	3.4	3.3-3.5	30/01/2009	728	70	-	-	1.17	-	3.64	1.5	0.11	-	<1	<10	<0.02	9.1	<0.02	<2
3874	1A-004	4.05	3.9-4.2	30/01/2009	530	10	-	-	0.85	-	2.65	1.5	<0.02	-	<1	<10	<0.02	9.2	<0.02	<2
3904	1A-008	0.05	0 - 0.1	30/01/2009	3970	28	-	-	6.37	-	19.9	1.5	0.04	-	<1	<10	<0.02	9.3	<0.02	<2
3904	1A-008	0.4	0.3-0.5	30/01/2009	2600	60	-	-	4.17	-	13	1.5	0.1	-	<1	<10	<0.02	9.1	<0.02	<2

QCLNG: Additional Laboratory Analysis Data

					Acid Neutralising Capacity	Chromium Reducible Sulfur (a-22B)	Net Acid Soluble Sulfur (a-20J)	Net Acid Soluble Sulfur (s-20J)	Sulfidic - Acid Neutralising Capacity (s-19A2)	Net Acid Soluble Sulfur (20Je)	Acid Neutralising Capacity	ANC Fineness Factor	Chromium Reducible Sulfur	KCl Extractable Sulfur	Liming Rate	Net Acidity (acidity units)	Net Acidity (sulfur units)	pH (KCl)	Sulfidic - Titratable Actual Acidity	Titrate Actual Acidity
					mole H+/t	mole H+/t	mole H+/t	% pyrite S	% pyrite S	% S	%CaCO3	-	% S	% S	kg CaCO3/t	mole H+/t	% S	pH Unit	% pyrite S	mole H+/t
3904	1A-008	0.9	0.8-1	30/01/2009	4200	169	-	-	6.74	-	21	1.5	0.27	-	<1	<10	<0.02	9	<0.02	<2
3904	1A-008	1.4	1.3-1.5	30/01/2009	2100	184	-	-	3.36	-	10.5	1.5	0.29	-	<1	<10	<0.02	8.8	<0.02	<2
3904	1A-008	1.9	1.8-2	30/01/2009	493	33	-	-	0.79	-	2.47	1.5	0.05	-	<1	<10	<0.02	8.6	<0.02	<2
3904	1A-008	2.4	2.3-2.5	30/01/2009	358	<10	-	-	0.57	-	1.79	1.5	<0.02	-	<1	<10	<0.02	8.2	<0.02	<2
3904	1A-008	2.85	2.75-2.95	30/01/2009	345	23	-	-	0.55	-	1.73	1.5	0.04	-	<1	<10	<0.02	8.3	<0.02	<2
4024	1A-020	0.05	0 - 0.1	30/01/2009	3760	<10	-	-	6.02	-	18.8	1.5	<0.02	-	<1	<10	<0.02	8.9	<0.02	<2
4024	1A-020	0.4	0.3-0.5	30/01/2009	1820	96	-	-	2.92	-	9.13	1.5	0.15	-	<1	<10	<0.02	9.3	<0.02	<2
4024	1A-020	0.9	0.8-1	30/01/2009	2590	35	-	-	4.15	-	13	1.5	0.06	-	<1	<10	<0.02	9.1	<0.02	<2
4024	1A-020	1.4	1.3-1.5	30/01/2009	506	23	-	-	0.81	-	2.53	1.5	0.04	-	<1	<10	<0.02	8.8	<0.02	<2
4024	1A-020	1.925	1.8-2.05	30/01/2009	136	<10	-	-	0.22	-	0.68	1.5	<0.02	-	<1	<10	<0.02	8.5	<0.02	<2
3991	1A-017	0.05	0 - 0.1	30/01/2009	2030	10	-	-	3.26	-	10.2	1.5	<0.02	-	<1	<10	<0.02	9.2	<0.02	<2
3991	1A-017	0.4	0.3-0.5	30/01/2009	98	<10	-	-	0.16	-	0.49	1.5	<0.02	-	<1	<10	<0.02	7.9	<0.02	<2
3991	1A-017	0.9	0.8-1	30/01/2009	531	10	-	-	0.85	-	2.66	1.5	<0.02	-	<1	<10	<0.02	8.5	<0.02	<2
3991	1A-017	1.2	1.1-1.3	30/01/2009	208	18	-	-	0.33	-	1.04	1.5	0.03	-	<1	<10	<0.02	8.4	<0.02	<2
4085	1A-028	0.05	0 - 0.1	31/01/2009	4530	23	-	-	7.26	-	22.7	1.5	0.04	-	<1	<10	<0.02	9.3	<0.02	<2
4085	1A-028	0.4	0.3-0.5	31/01/2009	1790	151	-	-	2.88	-	8.98	1.5	0.24	-	<1	<10	<0.02	9	<0.02	<2
4085	1A-028	0.9	0.8-1	31/01/2009	1810	302	-	-	2.9	-	9.07	1.5	0.48	-	<1	<10	<0.02	8.9	<0.02	<2
4085	1A-028	1.4	1.3-1.5	31/01/2009	1160	320	-	-	1.87	-	5.83	1.5	0.51	-	<1	<10	<0.02	8.8	<0.02	<2
4085	1A-028	1.9	1.8-2	31/01/2009	364	300	-	-	0.58	-	1.82	1.5	0.48	-	4	57	0.09	8.6	<0.02	<2
4085	1A-028	2.4	2.3-2.5	31/01/2009	1480	63	-	-	2.37	-	7.39	1.5	0.1	-	<1	<10	<0.02	9	<0.02	<2
4085	1A-028	2.95	2.8-3.1	31/01/2009	242	<10	-	-	0.39	-	1.21	1.5	<0.02	-	<1	<10	<0.02	8.6	<0.02	<2
3943	1A-011	0.05	0 - 0.1	31/01/2009	7050	81	-	-	11.3	-	35.3	1.5	0.13	-	<1	<10	<0.02	9.1	<0.02	<2
3943	1A-011	0.4	0.3-0.5	31/01/2009	1330	174	-	-	2.13	-	6.64	1.5	0.28	-	<1	<10	<0.02	9	<0.02	<2
3943	1A-011	0.9	0.8-1	31/01/2009	1700	270	-	-	2.72	-	8.49	1.5	0.43	-	<1	<10	<0.02	9	<0.02	<2
3943	1A-011	1.55	1.4-1.7	31/01/2009	196	<10	-	-	0.31	-	0.98	1.5	<0.02	-	<1	<10	<0.02	7.2	<0.02	<2
4119	1A-032	0.4	0.3-0.5	31/01/2009	-	<10	-	-	-	-	1.5	<0.02	-	<1	<10	<0.02	6.3	<0.02	3	
4119	1A-032	0.9	0.8-1	31/01/2009	254	<10	-	-	0.41	-	1.27	1.5	<0.02	-	<1	<10	<0.02	8.2	<0.02	<2
4119	1A-032	1.125	1-1.25	31/01/2009	185	<10	-	-	0.3	-	0.92	1.5	<0.02	-	<1	<10	<0.02	7.2	<0.02	<2
4025	1A-021	0.05	0 - 0.1	31/01/2009	2450	26	-	-	3.92	-	12.2	1.5	0.04	-	<1	<10	<0.02	9.3	<0.02	<2
4025	1A-021	0.4	0.3-0.5	31/01/2009	1890	151	-	-	3.02	-	9.45	1.5	0.24	-	<1	<10	<0.02	9.1	<0.02	<2
4025	1A-021	0.9	0.8-1	31/01/2009	2310	70	-	-	3.71	-	11.6	1.5	0.11	-	<1	<10	<0.02	9.2	<0.02	<2
4025	1A-021	1.4	1.3-1.5	31/01/2009	1540	239	-	-	2.46	-	7.7	1.5	0.38	-	<1	<10	<0.02	8.9	<0.02	<2
4025	1A-021	1.95	1.9-2	31/01/2009	239	10	-	-	0.38	-	1.2	1.5	<0.02	-	<1	<10	<0.02	8.2	<0.02	<2
3885	1A-006	0.05	0 - 0.1	2/02/2009	4430	78	-	-	7.1	-	22.2	1.5	0.12	-	<1	<10	<0.02	9.1	<0.02	<2
3885	1A-006	0.4	0.3-0.5	2/02/2009	2520	70	-	-	4.04	-	12.6	1.5	0.11	-	<1	<10	<0.02	9.2	<0.02	<2
3885	1A-006	0.9	0.8-1	2/02/2009	1370	312	-	-	2.19	-	6.84	1.5	0.5	-	<1	<10	<0.02	8.7	<0.02	<2
3981	1A-015	0.05	0 - 0.1	2/02/2009	2350	10	-	-	3.76	-	11.7	1.5	<0.02	-	<1	<10	<0.02	9.1	<0.02	<2
3981	1A-015	0.4	0.3-0.5	2/02/2009	2130	106	-	-	3.41	-	10.7	1.5	0.17	-	<1	<10	<0.02	9.1	<0.02	<2
3981	1A-015	0.9	0.8-1	2/02/2009	1890	171	-	-	3.03	-	9.46	1.5	0.27	-	<1	<10	<0.02	8.9	<0.02	<2
3981	1A-015	1.4	1.3-1.5	2/02/2009	3770	91	-	-	6.04	-	18.9	1.5	0.14	-	<1	<10	<0.02	9	<0.02	<2
3981	1A-015	1.9	1.8-2	2/02/2009	205	<10	-	-	0.33	-	1.03	1.5	<0.02	-	<1	<10	<0.02	7.8	<0.02	<2

QCLNG: Additional Laboratory Analysis Data

					acidity - Acid Neutralising Capacity	acidity - Chromium Reducible Sulfur (a-22B)	acidity - Net Acid Soluble Sulfur (a-20J)	sulfidic - Net Acid Soluble Sulfur (s-20J)	sulfidic - Acid Neutralising Capacity (s-19A2)	Net Acid Soluble Sulfur (20Je)	Acid Neutralising Capacity	ANC Fineness Factor	Chromium Reducible Sulfur	KCl Extractable Sulfur	Liming Rate	Net Acidity (acidity units)	Net Acidity (sulfur units)	pH (KCl)	sulfidic - Titratable Actual Acidity	Titratable Actual Acidity
					mole H+/ t	mole H+/ t	mole H+/ t	% pyrite S	% pyrite S	% S	%CaCO3	-	% S	% S	kg CaCO3/t	mole H+/t	% S	pH Unit	% pyrite S	mole H+/t
3981	1A-015	2.4	2.3-2.5	2/02/2009	205	<10	-	-	0.33	-	1.03	1.5	<0.02	-	<1	<10	<0.02	8.3	<0.02	<2
3981	1A-015	2.825	2.7-2.95	2/02/2009	262	<10	-	-	0.42	-	1.31	1.5	<0.02	-	<1	<10	<0.02	8.6	<0.02	<2
3885	1A-006	0.05	0 - 0.1	2/02/2009	1640	50	-	-	2.63	-	8.22	1.5	0.08	-	<1	<10	<0.02	9	<0.02	<2
3885	1A-006	0.4	0.3-0.5	2/02/2009	3560	53	-	-	5.71	-	17.8	1.5	0.08	-	<1	<10	<0.02	9.1	<0.02	<2
3885	1A-006	0.9	0.8-1	2/02/2009	2120	209	-	-	3.4	-	10.6	1.5	0.34	-	<1	<10	<0.02	8.7	<0.02	<2
3885	1A-006	1.4	1.3-1.5	2/02/2009	296	<10	-	-	0.48	-	1.48	1.5	<0.02	-	<1	<10	<0.02	8.7	<0.02	<2
3885	1A-006	1.95	1.8-2.1	2/02/2009	205	<10	-	-	0.33	-	1.03	1.5	<0.02	-	<1	<10	<0.02	8.4	<0.02	<2
3947	1A-012	0.05	0 - 0.1	2/02/2009	4750	<10	-	-	7.62	-	23.8	1.5	<0.02	-	<1	<10	<0.02	9.3	<0.02	<2
3947	1A-012	0.4	0.3-0.5	2/02/2009	1780	55	-	-	2.85	-	8.89	1.5	0.09	-	<1	<10	<0.02	9.1	<0.02	<2
3947	1A-012	0.9	0.8-1	2/02/2009	478	<10	-	-	0.77	-	2.4	1.5	<0.02	-	<1	<10	<0.02	8.6	<0.02	<2
3947	1A-012	1.2	1.1-1.3	2/02/2009	137	<10	-	-	0.22	-	0.68	1.5	<0.02	-	<1	<10	<0.02	7.3	<0.02	<2
4025	1A-021	0.4	0.3-0.5	31/01/2009	2410	121	-	-	3.87	-	12.1	1.5	0.19	-	<1	<10	<0.02	9.1	<0.02	<2
4025	1A-021	0.9	0.8-1	31/01/2009	2390	98	-	-	3.83	-	12	1.5	0.16	-	<1	<10	<0.02	9.1	<0.02	<2
4025	1A-021	1.4	1.3-1.5	31/01/2009	2230	237	-	-	3.57	-	11.1	1.5	0.38	-	<1	<10	<0.02	8.9	<0.02	<2
4020	1A-019	0.05	0 - 0.1	3/02/2009	2940	30	<10	<0.02	4.72	1.5	14.7	-	0.05	<1	-	-	-	9.2	<0.02	<2
4020	1A-019	0.4	0.3-0.5	3/02/2009	4160	88	<10	<0.02	6.67	1.5	20.8	-	0.14	<1	-	-	-	9.2	<0.02	<2
4020	1A-019	0.9	0.8-1	3/02/2009	2120	247	<10	<0.02	3.39	1.5	10.6	-	0.4	<1	-	-	-	8.8	<0.02	<2
4020	1A-019	1.4	1.3-1.5	3/02/2009	151	426	325	0.52	0.24	1.5	0.76	-	0.68	24	-	-	-	7.7	<0.02	<2
4020	1A-019	1.9	1.8-2	3/02/2009	165	60	<10	<0.02	0.26	1.5	0.83	-	0.1	<1	-	-	-	8.4	<0.02	<2
4020	1A-019	2.4	2.3-2.5	3/02/2009	236	283	126	0.2	0.38	1.5	1.18	-	0.45	9	-	-	-	8	<0.02	<2
4020	1A-019	2.9	2.8-3	3/02/2009	294	262	66	0.1	0.47	1.5	1.47	-	0.42	5	-	-	-	7.9	<0.02	<2
4020	1A-019	3.4	3.3-3.5	3/02/2009	271	340	159	0.26	0.43	1.5	1.36	-	0.54	12	-	-	-	8	<0.02	<2
4020	1A-019	3.9	3.8-4	3/02/2009	<10	305	305	0.49	<0.01	1.5	<0.01	-	0.49	23	-	-	-	7.3	<0.02	<2
4020	1A-019	4.3	4.2-4.4	3/02/2009	1470	58	<10	<0.02	2.36	1.5	7.37	-	0.09	<1	-	-	-	8.9	<0.02	<2
4144	1A-033	0.05	0 - 0.1	3/02/2009	47	<10	<10	<0.02	0.08	1.5	0.24	-	<0.02	<1	-	-	-	8.5	<0.02	<2
4144	1A-033	0.4	0.3-0.5	3/02/2009	1840	113	<10	<0.02	2.94	1.5	9.2	-	0.18	<1	-	-	-	9.1	<0.02	<2
4144	1A-033	0.9	0.8-1	3/02/2009	4000	60	<10	<0.02	6.42	1.5	20	-	0.1	<1	-	-	-	9.2	<0.02	<2
4144	1A-033	1.4	1.3-1.5	3/02/2009	766	175	<10	<0.02	1.23	1.5	3.83	-	0.28	<1	-	-	-	9	<0.02	<2
4144	1A-033	1.9	1.8-2	3/02/2009	71	<10	<10	<0.02	0.11	1.5	0.35	-	<0.02	<1	-	-	-	8	<0.02	<2
4144	1A-033	2.3	2.2-2.4	3/02/2009	212	<10	<10	<0.02	0.34	1.5	1.06	-	<0.02	<1	-	-	-	7.8	<0.02	<2
4111	1A-029	0.05	0 - 0.1	3/02/2009	35	28	<10	<0.02	0.06	1.5	0.18	-	0.04	<1	-	-	-	9	<0.02	<2
4111	1A-029	0.4	0.3-0.5	3/02/2009	4450	179	<10	<0.02	7.14	1.5	22.3	-	0.29	<1	-	-	-	9.1	<0.02	<2
4111	1A-029	0.95	0.8-1.1	3/02/2009	35	<10	<10	<0.02	0.06	1.5	0.18	-	<0.02	<1	-	-	-	8.6	<0.02	<2
6207	1A-062	0.05	0 - 0.1	4/02/2009	187	<10	-	-	0.3	-	0.94	1.5	<0.02	-	<1	<10	<0.02	6.5	<0.02	<2
6207	1A-062	0.4	0.3-0.5	4/02/2009	165	<10	-	-	0.26	-	0.83	1.5	<0.02	-	<1	<10	<0.02	6.6	<0.02	<2
6207	1A-062	0.9	0.8-1	4/02/2009	55	<10	-	-	0.09	-	0.28	1.5	<0.02	-	<1	<10	<0.02	7.2	<0.02	<2
6207	1A-062	1.4	1.3-1.5	4/02/2009	99	<10	-	-	0.16	-	0.5	1.5	<0.02	-	<1	<10	<0.02	8.2	<0.02	<2
6207	1A-062	1.9	1.8-2	4/02/2009	187	<10	-	-	0.3	-	0.94	1.5	<0.02	-	<1	<10	<0.02	6.9	<0.02	<2
6207	1A-062	2.4	2.3-2.5	4/02/2009	661	<10	-	-	1.06	-	3.31	1.5	<0.02	-	<1	<10	<0.02	6.8	<0.02	<2
6143	1A-061	0.05	0 - 0.1	4/02/2009	1240	<10	-	-	2	-	6.23	1.5	<0.02	-	<1	<10	<0.02	9.3	<0.02	<2
6143	1A-061	0.4	0.3-0.5	4/02/2009	1190	<10	-	-	1.91	-	5.96	1.5	<0.02	-	<1	<10	<0.02	9.5	<0.02	<2

QCLNG: Additional Laboratory Analysis Data

					acidity - Acid Neutralising Capacity	acidity - Chromium Reducible Sulfur (a-22B)	acidity - Net Acid Soluble Sulfur (a-20J)	sulfidic - Net Acid Soluble Sulfur (s-20J)	sulfidic - Acid Neutralising Capacity (s-19A2)	Net Acid Soluble Sulfur (20Je)	Acid Neutralising Capacity	ANC Fineness Factor	Chromium Reducible Sulfur	KCl Extractable Sulfur	Liming Rate	Net Acidity (acidity units)	Net Acidity (sulfur units)	pH (KCl)	sulfidic - Titratable Actual Acidity	Titrate Actual Acidity
					mole H+/ t	mole H+/ t	mole H+/ t	% pyrite S	% pyrite S	% S	%CaCO3	-	% S	% S	kg CaCO3/t	mole H+/t	% S	pH Unit	% pyrite S	mole H+/t
6143	1A-061	0.9	0.8-1	4/02/2009	1800	<10	-	-	2.88	-	8.99	1.5	<0.02	-	<1	<10	<0.02	9.5	<0.02	<2
6143	1A-061	1.4	1.3-1.5	4/02/2009	1450	<10	-	-	2.33	-	7.28	1.5	<0.02	-	<1	<10	<0.02	9.4	<0.02	<2
6143	1A-061	1.9	1.8-2	4/02/2009	165	<10	-	-	0.26	-	0.83	1.5	<0.02	-	<1	<10	<0.02	7.2	<0.02	<2
6143	1A-061	2.3	2.2-2.4	4/02/2009	276	<10	-	-	0.44	-	1.38	1.5	<0.02	-	<1	<10	<0.02	8.9	<0.02	<2
4595	1A-034	0.05	0 - 0.1	4/02/2009	1190	<10	-	-	1.91	-	5.96	1.5	<0.02	-	<1	<10	<0.02	9.4	<0.02	<2
4595	1A-034	0.4	0.3-0.5	4/02/2009	1620	15	-	-	2.6	-	8.1	1.5	0.02	-	<1	<10	<0.02	9.4	<0.02	<2
4595	1A-034	0.9	0.8-1	4/02/2009	3160	<10	-	-	5.06	-	15.8	1.5	<0.02	-	<1	<10	<0.02	9.5	<0.02	<2
4595	1A-034	1.4	1.3-1.5	4/02/2009	1090	30	-	-	1.75	-	5.46	1.5	0.05	-	<1	<10	<0.02	9.3	<0.02	<2
4595	1A-034	2.05	1.9-2.2	4/02/2009	198	<10	-	-	0.32	-	0.99	1.5	<0.02	-	<1	<10	<0.02	9	<0.02	<2
4071	1A-026	0.05	0 - 0.1	5/02/2009	2350	177	-	-	3.76	-	11.7	1.5	0.28	-	<1	<10	<0.02	9.1	<0.02	<2
4071	1A-026	0.4	0.3-0.5	5/02/2009	2300	215	-	-	3.69	-	11.5	1.5	0.34	-	<1	<10	<0.02	9.1	<0.02	<2
4071	1A-026	0.9	0.8-1	5/02/2009	463	485	-	-	0.74	-	2.32	1.5	0.78	-	13	176	0.28	8.5	<0.02	<2
4071	1A-026	1.4	1.3-1.5	5/02/2009	364	340	-	-	0.58	-	1.82	1.5	0.54	-	7	97	0.16	8.5	<0.02	<2
4071	1A-026	1.9	1.8-2	5/02/2009	496	357	-	-	0.79	-	2.48	1.5	0.57	-	2	27	0.04	8.5	<0.02	<2
4071	1A-026	2.4	2.3-2.5	5/02/2009	364	312	-	-	0.58	-	1.82	1.5	0.5	-	5	70	0.11	8.4	<0.02	<2
4071	1A-026	2.9	2.8-3	5/02/2009	485	720	-	-	0.78	-	2.43	1.5	1.15	-	30	397	0.64	8.6	<0.02	<2
4071	1A-026	3.9	3.8-4	5/02/2009	551	287	-	-	0.88	-	2.76	1.5	0.46	-	<1	<10	<0.02	8.4	<0.02	<2
4071	1A-026	4.4	4.3-4.5	5/02/2009	606	292	-	-	0.97	-	3.03	1.5	0.47	-	<1	<10	<0.02	8.6	<0.02	<2
4071	1A-026	5.4	5.3-5.5	5/02/2009	584	675	-	-	0.94	-	2.92	1.5	1.08	-	21	286	0.46	8	<0.02	<2
4071	1A-026	0.05	0 - 0.1	5/02/2009	3210	62	-	-	5.15	-	16.1	1.5	0.1	-	<1	<10	<0.02	9.3	<0.02	<2
4071	1A-026	2.9	2.8-3	5/02/2009	496	562	-	-	0.79	-	2.48	1.5	0.9	-	17	232	0.37	8.6	<0.02	<2
3867	1A-003	0.05	0 - 0.1	5/02/2009	2350	17	-	-	3.76	-	11.7	1.5	0.03	-	<1	<10	<0.02	9.3	<0.02	<2
3867	1A-003	0.4	0.3-0.5	5/02/2009	3910	25	-	-	6.26	-	19.6	1.5	0.04	-	<1	<10	<0.02	9.4	<0.02	<2
3867	1A-003	0.9	0.8-1	5/02/2009	1890	142	-	-	3.04	-	9.48	1.5	0.23	-	<1	<10	<0.02	9	<0.02	<2
3867	1A-003	1.4	1.3-1.5	5/02/2009	3550	82	-	-	5.69	-	17.8	1.5	0.13	-	<1	<10	<0.02	9.3	<0.02	<2
3867	1A-003	1.9	1.8-2	5/02/2009	2650	135	-	-	4.26	-	13.3	1.5	0.22	-	<1	<10	<0.02	9.1	<0.02	<2
3867	1A-003	2.4	2.3-2.5	5/02/2009	254	<10	-	-	0.41	-	1.27	1.5	<0.02	-	<1	<10	<0.02	9.4	<0.02	<2
3936	1A-010	0.05	0 - 0.1	5/02/2009	2560	35	-	-	4.1	-	12.8	1.5	0.06	-	<1	<10	<0.02	9.2	<0.02	<2
3936	1A-010	0.4	0.3-0.5	5/02/2009	3570	52	-	-	5.72	-	17.9	1.5	0.08	-	<1	<10	<0.02	9.4	<0.02	<2
3936	1A-010	0.9	0.8-1	5/02/2009	2560	75	-	-	4.1	-	12.8	1.5	0.12	-	<1	<10	<0.02	9.4	<0.02	<2
3936	1A-010	1.4	1.3-1.5	5/02/2009	4900	55	-	-	7.85	-	24.5	1.5	0.09	-	<1	<10	<0.02	9.4	<0.02	<2
3936	1A-010	1.9	1.8-2	5/02/2009	5000	60	-	-	8.01	-	25	1.5	0.1	-	<1	<10	<0.02	9.4	<0.02	<2
3936	1A-010	2.4	2.3-2.5	5/02/2009	5390	52	-	-	8.64	-	27	1.5	0.08	-	<1	<10	<0.02	9.4	<0.02	<2
3936	1A-010	2.9	2.8-3	5/02/2009	2410	235	-	-	3.87	-	12.1	1.5	0.38	-	<1	<10	<0.02	9	<0.02	<2
3936	1A-010	3.4	3.3-3.5	5/02/2009	474	<10	-	-	0.76	-	2.37	1.5	<0.02	-	<1	<10	<0.02	8.7	<0.02	<2
3936	1A-010	4.05	3.9-4.2	5/02/2009	242	<10	-	-	0.39	-	1.21	1.5	<0.02	-	<1	<10	<0.02	8	<0.02	<2
3977	1A-014	0.05	0 - 0.1	5/02/2009	5460	12	-	-	8.75	-	27.3	1.5	0.02	-	<1	<10	<0.02	9.5	<0.02	<2
3977	1A-014	0.4	0.3-0.5	5/02/2009	298	<10	-	-	0.48	-	1.49	1.5	<0.02	-	<1	<10	<0.02	7	<0.02	<2
3977	1A-014	0.9	0.8-1	5/02/2009	496	<10	-	-	0.79	-	2.48	1.5	<0.02	-	<1	<10	<0.02	8.7	<0.02	<2
3977	1A-014	1.4	1.3-1.5	5/02/2009	463	12	-	-	0.74	-	2.32	1.5	<0.02	-	<1	<10	<0.02	8.8	<0.02	<2
4051	1A-024	0.05	0 - 0.1	5/02/2009	4760	17	-	-	7.63	-	23.8	1.5	0.03	-	<1	<10	<0.02	8.8	<0.02	<2

QCLNG: Additional Laboratory Analysis Data

					acidity - Acid Neutralising Capacity	acidity - Chromium Reducible Sulfur (a-22B)	acidity - Net Acid Soluble Sulfur (a-20J)	sulfidic - Net Acid Soluble Sulfur (s-20J)	sulfidic - Acid Neutralising Capacity (s-19A2)	Net Acid Soluble Sulfur (20Je)	Acid Neutralising Capacity	ANC Fineness Factor	Chromium Reducible Sulfur	KCl Extractable Sulfur	Liming Rate	Net Acidity (acidity units)	Net Acidity (sulfur units)	pH (KCl)	sulfidic - Titratable Actual Acidity	Titrateable Actual Acidity
					mole H+/ t	mole H+/ t	mole H+/ t	% pyrite S	% pyrite S	% S	%CaCO3	-	% S	% S	kg CaCO3/t	mole H+/t	% S	pH Unit	% pyrite S	mole H+/t
4051	1A-024	0.4	0.3-0.5	5/02/2009	4520	124	-	-	7.25	-	22.6	1.5	0.2	-	<1	<10	<0.02	9.4	<0.02	<2
4051	1A-024	0.9	0.8-1	5/02/2009	4880	121	-	-	7.83	-	24.4	1.5	0.19	-	<1	<10	<0.02	9.3	<0.02	<2
4051	1A-024	1.4	1.3-1.5	5/02/2009	4780	131	-	-	7.66	-	23.9	1.5	0.21	-	<1	<10	<0.02	9.3	<0.02	<2
4051	1A-024	1.9	1.8-2	5/02/2009	2480	268	-	-	3.97	-	12.4	1.5	0.43	-	<1	<10	<0.02	9.2	<0.02	<2
4051	1A-024	2.4	2.3-2.5	5/02/2009	3550	317	-	-	5.69	-	17.8	1.5	0.51	-	<1	<10	<0.02	9	<0.02	<2
4051	1A-024	3.4	3.3-3.5	5/02/2009	1370	360	-	-	2.19	-	6.84	1.5	0.58	-	<1	<10	<0.02	8.9	<0.02	<2
4051	1A-024	4.4	4.3-4.5	5/02/2009	309	335	-	-	0.49	-	1.54	1.5	0.54	-	10	129	0.21	8.7	<0.02	<2
4051	1A-024	4.95	4.8-5.1	5/02/2009	430	82	-	-	0.69	-	2.15	1.5	0.13	-	<1	<10	<0.02	9.1	<0.02	<2
4051	1A-024	3.4	3.3-3.5	5/02/2009	4000	409	-	-	6.41	-	20	1.5	0.66	-	<1	<10	<0.02	9	<0.02	<2
4051	1A-024	4.4	4.3-4.5	5/02/2009	474	223	-	-	0.76	-	2.37	1.5	0.36	-	<1	<10	<0.02	8.7	<0.02	<2
4117	1A-031	0.05	0 - 0.1	6/02/2009	1100	60	-	-	1.77	-	5.51	1.5	0.1	-	<1	<10	<0.02	8.9	<0.02	<2
4117	1A-031	0.4	0.3-0.5	6/02/2009	198	<10	-	-	0.32	-	0.99	1.5	<0.02	-	<1	<10	<0.02	7.5	<0.02	<2
4117	1A-031	0.9	0.8-1	6/02/2009	242	<10	-	-	0.39	-	1.21	1.5	<0.02	-	<1	<10	<0.02	7.2	<0.02	<2
4117	1A-031	1.4	1.3-1.5	6/02/2009	364	<10	-	-	0.58	-	1.82	1.5	<0.02	-	<1	<10	<0.02	8.7	<0.02	<2
4079	1A-027	0.05	0 - 0.1	6/02/2009	8100	<10	-	-	13	-	40.6	1.5	<0.02	-	<1	<10	<0.02	9.3	<0.02	<2
4079	1A-027	0.4	0.3-0.5	6/02/2009	540	<10	-	-	0.86	-	2.7	1.5	<0.02	-	<1	<10	<0.02	8.7	<0.02	<2
4079	1A-027	1.05	0.9-1.2	6/02/2009	154	15	-	-	0.25	-	0.77	1.5	0.02	-	<1	<10	<0.02	7.9	<0.02	<2
4042	1A-022	0.05	0 - 0.1	7/02/2009	386	81	-	-	0.62	-	1.93	1.5	0.13	-	<1	<10	<0.02	8.7	<0.02	<2
4042	1A-022	0.4	0.3-0.5	7/02/2009	364	<10	-	-	0.58	-	1.82	1.5	<0.02	-	<1	<10	<0.02	8.7	<0.02	<2
4042	1A-022	1.1	0.9-1.3	7/02/2009	10500	92	-	-	16.9	-	52.8	1.5	0.15	-	<1	<10	<0.02	9.1	<0.02	<2
4042	1A-022	0.05	0 - 0.1	7/02/2009	848	253	-	-	1.36	-	4.25	1.5	0.4	-	<1	<10	<0.02	8.7	<0.02	<2
6275	1A-066	0.05	0 - 0.1	16/02/2009	39	<10	-	-	0.06	-	0.2	1.5	<0.02	-	<1	<10	<0.02	7.4	<0.02	<2
6275	1A-066	0.4	0.3-0.5	16/02/2009	112	<10	-	-	0.18	-	0.56	1.5	<0.02	-	<1	<10	<0.02	6.9	<0.02	<2
6275	1A-066	0.7	0.6-0.8	16/02/2009	146	<10	-	-	0.23	-	0.73	1.5	<0.02	-	<1	<10	<0.02	8.7	<0.02	<2
453	03-006	0.05	0 - 0.1	24/02/2009	2860	79	-	-	4.58	-	14.3	1.5	0.13	-	<1	<10	<0.02	9	<0.02	<2
453	03-006	0.4	0.3-0.5	24/02/2009	2750	64	-	-	4.41	-	13.8	1.5	0.1	-	<1	<10	<0.02	9.1	<0.02	<2
453	03-006	0.9	0.8-1	24/02/2009	4410	138	-	-	7.07	-	22.1	1.5	0.22	-	<1	<10	<0.02	8.9	<0.02	<2
453	03-006	1.4	1.3-1.5	24/02/2009	2190	125	-	-	3.51	-	10.9	1.5	0.2	-	<1	<10	<0.02	9	<0.02	<2
453	03-006	1.9	1.8-2	24/02/2009	686	598	-	-	1.1	-	3.44	1.5	0.96	-	10	140	0.22	8.9	<0.02	<2
453	03-006	2.4	2.3-2.5	24/02/2009	25	371	-	-	0.04	-	0.12	1.5	0.6	-	27	355	0.57	7.9	<0.02	<2
1011	02-029	0.05	0 - 0.1	26/02/2009	415	79	-	-	0.66	-	2.08	1.5	0.13	-	<1	<10	<0.02	9.3	<0.02	<2
1011	02-029	0.4	0.3-0.5	26/02/2009	198	489	-	-	0.32	-	0.99	1.5	0.78	-	27	358	0.57	9.5	<0.02	<2
1011	02-029	0.9	0.8-1	26/02/2009	50	<10	-	-	0.08	-	0.25	1.5	<0.02	-	<1	<10	<0.02	9.3	<0.02	<2
1011	02-029	1.4	1.3-1.5	26/02/2009	50	34	-	-	0.08	-	0.25	1.5	0.06	-	<1	<10	<0.02	9.3	<0.02	<2
4973	4973	0.05	0 - 0.1	4/03/2009	376	<10	-	-	0.6	-	1.88	1.5	<0.02	-	<1	<10	<0.02	9.4	<0.02	<2
4973	4973	0.4	0.3-0.5	4/03/2009	346	<10	-	-	0.56	-	1.73	1.5	<0.02	-	<1	<10	<0.02	9.5	<0.02	<2
4973	4973	0.9	0.8-1	4/03/2009	327	<10	-	-	0.52	-	1.64	1.5	<0.02	-	<1	<10	<0.02	9.6	<0.02	<2
4973	4973	1.4	1.3-1.5	4/03/2009	722	<10	-	-	1.16	-	3.62	1.5	<0.02	-	<1	<10	<0.02	9.5	<0.02	<2
4973	4973	1.9	1.8-2	4/03/2009	1260	<10	-	-	2.01	-	6.29	1.5	<0.02	-	<1	<10	<0.02	9	<0.02	<2
4973	4973	2.9	2.8-3	4/03/2009	930	<10	-	-	1.49	-	4.66	1.5	<0.02	-	<1	<10	<0.02	9.2	<0.02	<2
4973	4973	3.9	3.8-4	4/03/2009	534	<10	-	-	0.86	-	2.67	1.5	<0.02	-	<1	<10	<0.02	9.6	<0.02	<2

QCLNG: Additional Laboratory Analysis Data

					acidity - Acid Neutralising Capacity	acidity - Chromium Reducible Sulfur (a-22B)	acidity - Net Acid Soluble Sulfur (a-20J)	sulfidic - Net Acid Soluble Sulfur (s-20J)	sulfidic - Acid Neutralising Capacity (s-19A2)	Net Acid Soluble Sulfur (20Je)	Acid Neutralising Capacity	ANC Fineness Factor	Chromium Reducible Sulfur	KCl Extractable Sulfur	Liming Rate	Net Acidity (acidity units)	Net Acidity (sulfur units)	pH (KCl)	sulfidic - Titratable Actual Acidity	Titratable Actual Acidity
					mole H+/ t	mole H+/ t	mole H+/ t	% pyrite S	% pyrite S	% S	%CaCO3	% S	% S	% S	kg CaCO3/t	mole H+/t	% S	pH Unit	% pyrite S	mole H+/t
4973	4973	4.875	4.8-4.95	4/03/2009	1010	<10	-	-	1.62	-	5.05	1.5	<0.02	-	<1	<10	<0.02	9.5	<0.02	<2
MOF 2	1A-077	0.05	0 - 0.1	31/03/2009	1230	537	-	-	1.97	-	6.16	1.5	0.86	-	<1	<10	<0.02	8.4	<0.02	<2
MOF 2	1A-077	0.4	0.3-0.5	31/03/2009	667	1280	-	-	1.07	-	3.34	1.5	2.05	-	63	835	1.34	8.2	<0.02	<2
MOF 2	1A-077	0.9	0.8-1	31/03/2009	350	31	-	-	0.56	-	1.75	1.5	0.05	-	<1	<10	<0.02	7.8	<0.02	<2
MOF 4	1A-078	0.05	0 - 0.1	31/03/2009	2000	706	-	-	3.21	-	10	1.5	1.13	-	<1	<10	<0.02	8.4	<0.02	<2
MOF 4	1A-078	0.4	0.3-0.5	31/03/2009	1340	619	-	-	2.15	-	6.72	1.5	0.99	-	<1	<10	<0.02	8.3	<0.02	<2
MOF 4	1A-078	0.9	0.8-1	31/03/2009	308	1640	-	-	0.49	-	1.54	1.5	2.63	-	108	1440	2.3	7.1	<0.02	<2
MOF 4	1A-078	1.4	1.3-1.5	31/03/2009	133	51	-	-	0.21	-	0.66	1.5	0.08	-	<1	<10	<0.02	7.4	<0.02	<2
MOF 4	1A-078	1.675	1.6-1.75	31/03/2009	123	64	-	-	0.2	-	0.62	1.5	0.1	-	<1	<10	<0.02	7	<0.02	<2
MOF 9	1A-079	0.05	0 - 0.1	31/03/2009	1670	192	-	-	2.68	-	8.36	1.5	0.31	-	<1	<10	<0.02	8.7	<0.02	<2
MOF 9	1A-079	0.4	0.3-0.5	31/03/2009	4930	307	-	-	7.9	-	24.7	1.5	0.49	-	<1	<10	<0.02	8.8	<0.02	<2
MOF 9	1A-079	0.9	0.8-1	31/03/2009	109	26	-	-	0.17	-	0.54	1.5	0.04	-	<1	<10	<0.02	7	<0.02	<2
MOF 9	1A-079	1.2	1.1-1.3	31/03/2009	137	15	-	-	0.22	-	0.69	1.5	0.02	-	<1	<10	<0.02	8.3	<0.02	<2
32	1B-003	5.9	5.8-6	27/05/2009	388	318	-	-	0.62	-	1.94	1.5	0.51	-	4	59	0.1	8.6	<0.02	<2
32	1B-003	6.4	6.3-6.5	27/05/2009	368	260	-	-	0.59	-	1.84	1.5	0.42	-	1	14	0.02	8.5	<0.02	<2
32	1B-003	6.9	6.8-7	27/05/2009	383	236	-	-	0.61	-	1.92	1.5	0.38	-	<1	<10	<0.02	8.5	<0.02	<2
32	1B-003	7.4	7.3-7.5	27/05/2009	280	370	-	-	0.45	-	1.4	1.5	0.59	-	14	183	0.29	8.4	<0.02	<2