



# **Taseko Prosperity Gold-Copper Project**

## **Appendix 3-7-K-1**

		PASTE _PH	AP	NP	NNP	NP/AP	NP_10	N-10/AP	S_TOTAL %	S_SO4 %	S_SX%
Rock Type	Units	s.u.	kg CaCO <sub>3</sub> equiv/ tonne	kg CaCO <sub>3</sub> equiv/ tonne	kg CaCO <sub>3</sub> equiv/ tonne	ratio	kg CaCO <sub>3</sub> equiv/ tonne	ratio	%	%	%
<b>PMPD</b>	Count	27	27	27	27	27	27	27	27	27	27
	Average	8.7	2.6	85.0	82	33	76	29	0.11	0.06	0.08
	Max	9.5	17.5	161.0	160	471	151	425	0.57	0.77	0.56
	90th Percentile	9.2	4.8	119.9	117	325	110	293	0.27	0.09	0.15
	Median	8.8	1.2	91.3	89	49.9	81	45	0.08	0.01	0.03
	10th Percentile	8.3	0.3	44.1	42	12.7	34	10	0.01	0.01	0.00
	Min	8.0	0.2	-4.0	-4	0.0	0	0	0.01	0.00	0.00
	Standard Dev.	0.4	4.2	37.5	36	132.5	36	120	0.14	0.15	0.14
<b>QFP</b>	Count	37	37	37	37	37	37	37	37	37	37
	Average	8.0	82.3	55.1	-30	0.67	46	0.6	3.08	0.45	2.63
	Max	8.9	246.9	187.0	162	7.6	177	7.2	7.94	2.36	7.90
	90th Percentile	8.5	131.0	88.7	57	3.3	79	3.1	4.70	1.46	4.19
	Median	8.1	75.0	49.5	-33	0.6	40	0.5	3.10	0.03	2.40
	10th Percentile	7.7	28.3	18.8	-120	0.1	9	0.1	0.93	0.01	0.91
	Min	3.7	12.5	-11.3	-196	0.0	0	0.0	0.42	0.01	0.40
	Standard Dev.	0.8	49.1	37.3	73	1.7	36	1.5	1.65	0.69	1.57
<b>QD3</b>	Count	9	9	9	9	9	9	9	9	9	9
	Average	8.1	41	81	40	2.0	71	1.7	1.33	0.02	1.31
	Max	8.3	113	108	77	16.7	98	14.4	3.63	0.05	3.62
	90th Percentile	8.3	92	98	69	8.5	88	7.4	2.95	0.04	2.93
	Median	8.1	29	91	45	3.3	81	2.9	0.92	0.02	0.91
	10th Percentile	7.9	6.5	50	2	1.0	40	0.9	0.22	0.01	0.21
	Min	7.7	4.4	36	-24	0.8	26	0.7	0.19	0.01	0.14
	Standard Dev.	0.2	40	23	32	4.9	23	4.2	1.27	0.02	1.27
<b>QD2</b>	Count	22	22	22	22	22	22	21	22	22	22
	Average	8.1	37.5	69.9	26	1.86	60	1.6	1.46	0.26	1.20
	Max	8.8	108	128	83	419	118	369	3.5	1.0	3.4
	90th Percentile	8.6	85	101	68	4.3	91	3.1	2.8	0.60	2.71
	Median	8.0	29	70	25	2.2	60	1.8	1.4	0.15	0.94
	10th Percentile	7.8	12	36	-11	0.8	26	0.8	0.52	0.01	0.39
	Min	7.7	0.2	28	-41	0.6	18	0.5	0.01	0.01	0.00
	Standard Dev.	0.3	29	29	34	90	29	80	0.91	0.31	0.92

		<b>PASTE</b>	<b>AP</b>	<b>NP</b>	<b>NNP</b>	<b>NP/AP</b>	<b>NP_10</b>	<b>N-10/AP</b>	<b>S_TOTAL</b>	<b>S_SO4</b>	<b>S_SX%</b>
<b>Rock Type</b>	Units	s.u.	kg CaCO <sub>3</sub> equiv/ tonne	kg CaCO <sub>3</sub> equiv/ tonne	kg CaCO <sub>3</sub> equiv/ tonne	ratio	kg CaCO <sub>3</sub> equiv/ tonne	ratio	%	%	%
<b>QD1</b>	Count	2	2	2	2	2	2	2	2	2	2
	Average	8.7	34.2	64.6	30	1.89	55	1.6	1.11	0.01	1.10
	Max	8.7	59.1	86.1	34	4.6	76	3.5	1.90	0.01	1.89
	90th Percentile	-	-	-	-	-	-	-	-	-	-
	Median	-	-	-	-	-	-	-	-	-	-
	10th Percentile	-	-	-	-	-	-	-	-	-	-
	Min	8.6	9.4	43.1	27	1.5	33	1.3	0.31	0.01	0.30
	Standard Dev.	-	-	-	-	-	-	-	-	-	-
<b>SEDS</b>	Count	2	2	2	2	2	2	2	2	2	2
	Average	-	-	-	-	-	-	-	-	-	-
	Max	8.0	83.3	44.0	-12	0.8	34	0.6	3.49	1.67	2.67
	90th Percentile	-	-	-	-	-	-	-	-	-	-
	Median	-	-	-	-	-	-	-	-	-	-
	10th Percentile	-	-	-	-	-	-	-	-	-	-
	Min	7.8	56.1	21.0	-62	0.3	11	0.1	3.47	0.82	1.80
	Standard Dev.	-	-	-	-	-	-	-	-	-	-
<b>SUBV</b>	Count	113	113	113	113	113	113	113	113	113	113
	Average	8.0	70.2	64.2	-8	0.92	55	0.8	2.49	0.24	2.24
	Max	9.2	192.5	241.0	205	41.6	231	9.6	6.40	1.96	6.16
	90th Percentile	8.4	136.7	109.0	67	3.1	99	2.7	4.65	1.01	4.37
	Median	7.9	63.3	51.0	-9	0.9	41	0.7	2.37	0.03	2.03
	10th Percentile	7.7	20.4	19.4	-79	0.2	9	0.1	0.73	0.01	0.65
	Min	4.2	0.3	1.8	-172	0.0	0	0.0	0.05	0.00	0.00
	Standard Dev.	0.5	41.7	47.7	65	4.1	47	1.6	1.45	0.45	1.33
<b>FLOW</b>	Count	58	58	58	58	58	58	58	58	58	58
	Average	8.0	55.9	69.6	11	1.2	60	1.1	2.10	0.31	1.79
	Max	8.9	167.5	203.0	139	288.0	193	48.5	6.49	1.32	5.36
	90th Percentile	8.4	91.5	135.4	68	3.1	125	3.0	3.05	1.11	2.93
	Median	8.1	54.7	63.4	12	1.4	53	1.2	2.08	0.03	1.75
	10th Percentile	7.7	24.2	18.0	-59	0.4	8	0.2	0.86	0.01	0.77
	Min	4.2	0.0	0.0	-149	0.0	0	0.0	0.00	0.00	0.00
	Standard Dev.	0.6	30.6	46.3	53	38.5	46	8.9	1.10	0.45	0.98

		PASTE _PH	AP	NP	NNP	NP/AP	NP_10	N-10/AP	S_TOTAL %	S_SO4 %	S_SX%
Rock Type	Units	s.u.	kg CaCO <sub>3</sub> equiv/ tonne	kg CaCO <sub>3</sub> equiv/ tonne	kg CaCO <sub>3</sub> equiv/ tonne	ratio	kg CaCO <sub>3</sub> equiv/ tonne	ratio	%	%	%
<b>BEAT</b>	Count	12	12	12	12	12	12	12	12	12	12
	Average	8.2	66.9	46.7	-20	0.70	37	0.6	2.27	0.13	2.14
	Max	8.9	134.2	105.0	98	157	95	141	5.29	1.17	4.29
	90th Percentile	8.8	127.4	97.6	77	10.1	88	9.0	4.27	0.18	4.08
	Median	8.4	65.3	43.1	-11	0.8	33	0.5	2.11	0.02	2.09
	10th Percentile	7.7	9.4	7.8	-119	0.1	0	0.0	0.33	0.00	0.30
	Min	6.4	0.6	3.9	-125	0.0	0	0.0	0.03	0.00	0.02
	Standard Dev.	0.7	48.0	36.5	72	45.1	36	40.5	1.69	0.33	1.54
<b>DEBF</b>	Count	4	4	4	4	4	4	4	4	4	4
	Average	-	-	-	-	-	-	-	-	-	-
	Max	8.2	160.6	45.8	-16	0.8	36	1	6.16	1.38	5.14
	90th Percentile	-	-	-	-	-	-	-	-	-	-
	Median	-	-	-	-	-	-	-	-	-	-
	10th Percentile	-	-	-	-	-	-	-	-	-	-
	Min	7.8	41.9	25.0	-131	0.2	15	0	2.62	0.76	1.34
	Standard Dev.	-	-	-	-	-	-	-	-	-	-
<b>FAXT</b>	Count	100	100	100	100	100	100	100	100	100	100
	Average	7.9	79.3	43.0	-43	0.54	33	0.4	3.14	0.60	2.54
	Max	8.9	299.4	138.3	89	11.0	128	8.6	10.20	2.54	9.58
	90th Percentile	8.4	160.0	81.1	37	2.6	71	2.2	5.81	1.63	5.12
	Median	7.9	61.2	37.0	-34	0.6	27	0.4	2.81	0.16	1.96
	10th Percentile	7.6	23.3	13.9	-135	0.1	4	0.0	0.98	0.01	0.74
	Min	3.6	4.1	0.0	-310	0.0	0	0.0	0.14	0.00	0.13
	Standard Dev.	0.6	58.9	28.3	73	1.6	28	1.3	1.97	0.72	1.89

HOLE-ID	FROM	TO	INT	PASTE PH	AP	NP	NNP	NP/AP	NP_10	N-10/AP	S_ TOTAL%	S_ SO4%	S_ SX%	ROCK TYPE
	(m)	(m)	(m)	s.u.	kg CaCO <sub>3</sub> equiv/ tonne			ratio	kg CaCO <sub>3</sub> equiv/ tonne	ratio	%	%	%	
96-219	54	56	2	8.9	0.6	98	98	157.4	88	141.4	0.03	0.01	0.02	BEAT
96-223	116	118	2	8	20.6	15	-6	0.7	5	0.24	0.86	0.20	0.66	BEAT
96-225	102	104	2	8.35	42.5	7	-35	0.2	0	0	1.36	0.00	1.36	BEAT
96-225	134	136	2	8.85	28.4	39	10	1.4	29	1	0.91	0.00	0.91	BEAT
96-225	156	166	10	8.53	53.8	48	-6	0.9	38	0.7	1.73	0.01	1.72	BEAT
92-067	136	138	2	7.7	134.2	13	-122	0.1	3	0.02	4.33	0.04	4.29	BEAT
96-219	286	288	2	6.4	128.8	4	-125	0.0	0	0	5.29	1.17	4.12	BEAT
96-219	142	144	2	8.5	76.9	105	28	1.4	95	1.24	2.48	0.02	2.46	BEAT
96-219	56	58	2	8.5	8.1	90	82	11.1	80	9.88	0.27	0.01	0.26	BEAT
96-217	102	104	2	8	112.8	57	-56	0.5	47	0.42	3.63	0.02	3.61	BEAT
96-217	94	96	2	7.7	115.3	21	-94	0.2	11	0.1	3.71	0.02	3.69	BEAT
97-239	110	120	10	8.67	80.3	64	-17	0.8	54	0.67	2.59	0.02	2.57	BEAT
91-008	110	112	2	7.8	41.9	33	-49	0.8	23	0.55	2.62	1.28	1.34	DEBF
92-077	210	212	2	7.9	130.7	25	-106	0.2	15	0.11	5.56	1.38	4.18	DEBF
96-226	402	404	2	7.8	160.6	29	-131	0.2	19	0.12	6.16	1.02	5.14	DEBF
96-226	368	370	2	8.2	62.2	46	-16	0.7	36	0.57	2.75	0.76	1.99	DEBF
92-084	334	336	2	8	35.4	40	-18	1.1	30	0.85	1.85	0.72	1.13	FAXT
96-219	252	254	2	7.7	125.9	13	-113	0.1	3	0.02	6.51	2.48	4.03	FAXT
92-101	42	44	2	6.3	143.5	6	-138	0.0	0	0	4.63	0.04	4.59	FAXT
92-084	154	156	2	7.7	154.0	24	-131	0.2	14	0.09	4.96	0.03	4.93	FAXT
92-064	212	214	2	7.8	25.9	40	-34	1.5	30	1.16	2.37	1.54	0.83	FAXT
92-063	178	180	2	3.6	202.7	0	-247	0.0	0	0	7.90	1.41	6.49	FAXT
92-063	148	150	2	8	131.1	65	-67	0.5	55	0.42	4.22	0.02	4.20	FAXT
96-220	76	86	10	8.6	57.2	75	18	1.3	65	1.14	1.85	0.02	1.83	FAXT
92-062	158	160	2	7.7	83.4	8	-117	0.1	0	0	4.01	1.34	2.67	FAXT
96-220	126	136	10	8.1	37.2	32	-5	0.9	22	0.58	2.06	0.87	1.19	FAXT
96-219	80	82	2	8.4	40.0	105	65	2.6	95	2.38	1.30	0.02	1.28	FAXT
92-084	184	186	2	7.7	149.3	14	-135	0.1	4	0.03	6.23	1.45	4.78	FAXT
96-219	174	176	2	8.3	54.4	83	28	1.5	73	1.34	1.77	0.03	1.74	FAXT
96-220	168	178	10	8.2	57.2	20	-38	0.3	10	0.17	1.85	0.02	1.83	FAXT
92-095	118	120	2	7.9	25.8	39	13	1.5	29	1.12	2.46	1.63	0.83	FAXT
96-220	188	190	2	8.2	45.6	21	-24	0.5	11	0.25	3.08	1.62	1.46	FAXT
92-061	226	228	2	7.6	174.1	11	-164	0.1	1	0.01	5.60	0.03	5.57	FAXT
92-097	30	32	2	8.3	93.2	87	-6	0.9	77	0.83	2.99	0.01	2.98	FAXT
92-061	166	168	2	7.8	111.6	79	-33	0.7	69	0.62	3.57	0.00	3.57	FAXT
92-057	220	222	2	7.7	137.2	45	-92	0.3	35	0.26	5.78	1.39	4.39	FAXT
92-057	190	192	2	7.6	141.6	21	-121	0.1	11	0.08	5.09	0.56	4.53	FAXT
92-056	200	202	2	7	159.8	11	-158	0.1	1	0.01	5.42	0.31	5.11	FAXT
92-056	170	172	2	7.7	111.0	18	-135	0.1	8	0.07	4.89	1.34	3.55	FAXT
92-062	128.6	130	1.37	7.8	65.6	27	-39	0.4	17	0.26	2.53	0.43	2.10	FAXT
96-208	132	134	2	8.2	188.1	34	-155	0.2	24	0.12	6.06	0.04	6.02	FAXT
92-077	300	302	2	7.6	155.4	14	-209	0.1	4	0.03	7.13	2.16	4.97	FAXT
92-105	122	124	2	7.7	69.3	76	7	1.1	66	0.95	3.40	1.18	2.22	FAXT
92-077	180	182	2	7.8	114.9	26	-129	0.2	16	0.14	4.96	1.28	3.68	FAXT
92-077	150	152	2	7.8	81.9	45	-37	0.5	35	0.43	3.65	1.03	2.62	FAXT
92-077	120	122	2	7.8	152.9	49	-104	0.3	39	0.26	4.90	0.01	4.89	FAXT
92-077	90	92	2	7.8	190.2	59	-131	0.3	49	0.26	6.13	0.04	6.09	FAXT
92-108	92	94	2	8.1	71.3	36	-36	0.5	26	0.36	2.29	0.01	2.28	FAXT
92-077	60	62	2	8	138.0	68	-70	0.5	58	0.42	4.45	0.03	4.42	FAXT
92-077	30	32	2	7.7	221.0	82	-139	0.4	72	0.33	7.13	0.06	7.07	FAXT
92-109	98	100	2	8.1	84.9	51	-34	0.6	41	0.48	2.73	0.01	2.72	FAXT
92-071	212	214	2	7.8	9.3	30	-37	3.2	20	2.16	2.14	1.84	0.30	FAXT
96-219	218	220	2	8.1	74.4	44	-30	0.6	34	0.46	3.27	0.89	2.38	FAXT
92-071	152	154	2	7.8	42.1	16	-77	0.4	6	0.14	2.99	1.64	1.35	FAXT
96-219	188	190	2	8.1	109.7	21	-89	0.2	11	0.1	3.52	0.01	3.51	FAXT
96-208	616	626	10	8	31.9	54	22	1.7	44	1.39	1.88	0.86	1.02	FAXT
92-071	92	94	2	8.4	4.8	15	10	3.1	5	1.04	0.16	0.01	0.15	FAXT
92-105	92	94	2	7.4	49.7	9	-41	0.2	0	0	3.76	2.17	1.59	FAXT
92-105	62	64	2	7.8	170.6	51	-120	0.3	41	0.24	5.49	0.03	5.46	FAXT

HOLE-ID	FROM	TO	INT	PASTE PH	AP	NP	NNP	NP/AP	NP_10	N-10/AP	S_ TOTAL%	S_ SO4%	S_ SX%	ROCK TYPE
	(m)	(m)	(m)	s.u.	kg CaCO <sub>3</sub> equiv/ tonne			ratio	kg CaCO <sub>3</sub> equiv/ tonne	ratio	%	%	%	
96-219	38	40	2	8	29.7	59	30	2.0	49	1.66	0.99	0.04	0.95	FAXT
92-058	280	282	2	7.7	105.5	37	-116	0.2	27	0.26	4.90	1.52	3.38	FAXT
92-104	104	106	2	8	92.3	28	-65	0.3	18	0.2	2.96	0.01	2.95	FAXT
96-222	192	212	20	8.5	51.6	63	12	1.2	53	1.03	1.68	0.03	1.65	FAXT
96-219	102	104	2	8.5	12.8	62	49	4.8	52	4.04	0.43	0.02	0.41	FAXT
96-219	110	112	2	8.7	12.5	78	65	6.2	68	5.43	0.42	0.02	0.40	FAXT
91-008	80	82	2	7.9	176.4	11	-166	0.1	1	0.01	5.65	0.01	5.64	FAXT
92-077	330	332	2	8	23.3	33	-10	1.4	23	0.99	1.37	0.62	0.75	FAXT
92-071	182	184	2	7.8	5.6	35	29	6.2	25	4.44	1.52	1.34	0.18	FAXT
92-039	126	128	2	8.3	40.8	39	-2	1.0	29	0.71	1.32	0.01	1.31	FAXT
92-043	130	132	2	8	23.7	113	89	4.8	103	4.34	0.77	0.01	0.76	FAXT
92-042	262	264	2	7.6	67.2	14	-53	0.2	4	0.06	2.88	0.73	2.15	FAXT
96-228	128	130	2	8.8	20.3	19	-2	0.9	9	0.42	0.66	0.01	0.65	FAXT
96-222	296	298	2	8.2	16.9	30	13	1.8	20	1.17	1.96	1.42	0.54	FAXT
92-042	202	204	2	7.9	84.3	27	-57	0.3	17	0.2	4.32	1.62	2.70	FAXT
92-061	196	198	2	7.9	143.6	58	-86	0.4	48	0.33	4.62	0.02	4.60	FAXT
92-042	142	144	2	7.8	82.6	22	-79	0.2	12	0.15	3.23	0.59	2.64	FAXT
92-042	112	114	2	8.2	22.7	77	54	3.4	67	2.95	0.75	0.02	0.73	FAXT
92-042	84	86	2	8.1	42.6	35	-8	0.8	25	0.59	1.37	0.01	1.36	FAXT
92-039	216	218	2	7.8	54.2	20	-86	0.4	10	0.18	3.39	1.66	1.73	FAXT
92-043	160	162	2	7.8	28.1	63	35	2.2	53	1.88	2.12	1.22	0.90	FAXT
92-039	156	158	2	8.2	27.8	34	6	1.2	24	0.86	0.91	0.02	0.89	FAXT
96-228	176	178	2	8.1	27.8	76	48	2.7	66	2.36	1.05	0.16	0.89	FAXT
92-039	96	98	2	8.1	57.0	52	-5	0.9	42	0.74	1.83	0.01	1.82	FAXT
92-039	66	68	2	7.9	69.2	14	-55	0.2	4	0.06	2.22	0.01	2.21	FAXT
92-036	164	166	2	7.5	161.6	70	-92	0.4	60	0.37	5.37	0.20	5.17	FAXT
92-030	51	53	2	7.6	61.7	19	-43	0.3	9	0.15	2.13	0.16	1.97	FAXT
92-023	294	296	2	7.8	82.9	75	-8	0.9	65	0.78	2.70	0.05	2.65	FAXT
92-023	264	266	2	7.8	77.0	38	-39	0.5	28	0.36	3.25	0.79	2.46	FAXT
92-023	145	147	2	8.4	26.9	42	15	1.6	32	1.19	0.87	0.01	0.86	FAXT
92-023	115	117	2	7.8	24.6	29	4	1.2	19	0.77	1.22	0.43	0.79	FAXT
92-023	85	87	2	7.8	44.2	38	-6	0.9	28	0.63	1.71	0.30	1.41	FAXT
91-008	170	172	2	7.8	50.2	32	-79	0.6	22	0.44	3.56	1.95	1.61	FAXT
91-008	140	142	2	7.7	77.2	29	-109	0.4	19	0.25	4.41	1.94	2.47	FAXT
92-039	186	188	2	7.8	53.8	37	-17	0.7	27	0.5	2.65	0.93	1.72	FAXT
92-043	280	282	2	7.9	33.1	27	-6	0.8	17	0.51	1.64	0.58	1.06	FAXT
96-225	112	122	10	8.76	53.8	126	73	2.4	116	2.17	1.73	0.01	1.72	FAXT
92-055	146	148	2	7.2	299.4	9	-310	0.0	0	0	10.20	0.62	9.58	FAXT
92-055	116	118	2	7.7	119.8	32	-89	0.3	22	0.18	3.87	0.04	3.83	FAXT
92-055	86	88	2	8	89.4	48	-42	0.5	38	0.43	2.89	0.03	2.86	FAXT
96-226	96	98	2	8.5	4.1	45	41	11.0	35	8.55	0.14	0.01	0.13	FAXT
92-048	152	154	2	7.7	16.9	39	22	2.3	29	1.72	3.08	2.54	0.54	FAXT
96-225	30	40	10	8.88	30.3	91	61	3.0	81	2.67	0.98	0.01	0.97	FAXT
92-042	172	174	2	7.9	109.2	84	-25	0.8	74	0.68	4.01	0.52	3.49	FAXT
96-225	86	96	10	8.8	55.6	108	52	1.9	98	1.76	1.79	0.01	1.78	FAXT
96-226	440	442	2	7.6	137.8	19	-119	0.1	9	0.07	6.36	1.95	4.41	FAXT
92-043	190	192	2	7.9	24.6	44	19	1.8	34	1.38	1.86	1.07	0.79	FAXT
92-044	80	82	2	8.1	29.5	43	14	1.5	33	1.12	0.97	0.03	0.94	FAXT
96-225	74	76	2	8.73	102.2	138	36	1.4	128	1.26	3.29	0.02	3.27	FAXT
92-056	140	142	2	7.6	228.4	57	-173	0.3	47	0.21	7.37	0.06	7.31	FAXT
96-223	138	140	2	8.1	27.2	19	-8	0.7	9	0.34	1.27	0.40	0.87	FAXT
96-223	130	132	2	8.1	32.2	10	-22	0.3	0	0	2.49	1.46	1.03	FAXT
92-043	250	252	2	7.8	60.7	20	-41	0.3	10	0.16	3.10	1.16	1.94	FAXT
92-056	80	82	2	8	63.5	81	17	1.3	71	1.12	2.04	0.01	2.03	FAXT
96-223	100	102	2	8.4	35.9	44	8	1.2	34	0.95	1.17	0.02	1.15	FAXT
92-043	220	222	2	7.8	30.3	16	-14	0.5	6	0.2	1.80	0.83	0.97	FAXT
92-044	110	112	2	8.3	41.1	27	-14	0.7	17	0.41	1.34	0.02	1.32	FAXT
92-083	144	146	2	8.2	30.9	84	53	2.7	74	2.39	1.02	0.03	0.99	FLOW
92-082	108	110	2	7.9	61.4	96	35	1.6	86	1.4	2.00	0.04	1.96	FLOW

HOLE-ID	FROM	TO	INT	PASTE PH	AP	NP	NNP	NP/AP	NP_10	N-10/AP	S_ TOTAL%	S_ SO4%	S_ SX%	ROCK TYPE
	(m)	(m)	(m)	s.u.	kg CaCO <sub>3</sub> equiv/ tonne			ratio	kg CaCO <sub>3</sub> equiv/ tonne	ratio	%	%	%	
92-082	78	80	2	7.8	30.7	43	12	1.4	33	1.07	1.01	0.03	0.98	FLOW
92-023	234	236	2	7.7	54.0	24	-30	0.4	14	0.26	2.27	0.54	1.73	FLOW
92-082	138	140	2	8.4	12.4	18	6	1.5	8	0.65	0.40	0.01	0.40	FLOW
92-082	170	172	2	8.2	14.7	43	28	2.9	33	2.24	0.49	0.02	0.47	FLOW
92-083	114	116	2	8.1	68.4	117	49	1.7	107	1.56	2.20	0.01	2.19	FLOW
92-023	174	176	2	7.9	50.8	103	52	2.0	93	1.83	1.86	0.23	1.63	FLOW
92-083	204	206	2	7.9	43.1	37	-46	0.9	27	0.63	2.65	1.27	1.38	FLOW
92-083	174	176	2	8.1	24.4	18	-41	0.7	8	0.33	1.88	1.10	0.78	FLOW
97-269	46	48	2	8.87	2.2	116	114	53.1	106	48.51	0.07	0.00	0.00	FLOW
92-086	41	43	2	8.1	40.9	84	43	2.1	74	1.81	1.32	0.01	1.31	FLOW
92-082	198	200	2	7.8	65.4	123	58	1.9	113	1.73	2.10	0.01	2.09	FLOW
92-044	140	142	2	7.9	71.3	73	2	1.0	63	0.88	2.88	0.60	2.28	FLOW
92-042	322	324	2	8.1	29.5	78	7	2.6	68	2.31	2.26	1.32	0.94	FLOW
92-042	292	294	2	8.1	45.9	54	8	1.2	44	0.96	2.73	1.26	1.47	FLOW
92-068	100	102	2	8.2	55.4	114	59	2.1	104	1.88	1.78	0.01	1.77	FLOW
92-068	130	132	2	8	27.7	19	-9	0.7	9	0.33	0.90	0.01	0.89	FLOW
92-068	158	160	2	8.1	63.6	203	139	3.2	193	3.03	2.06	0.02	2.04	FLOW
92-068	190	192	2	7.8	26.3	59	33	2.2	49	1.87	1.64	0.80	0.84	FLOW
92-068	220	222	2	7.8	28.9	37	8	1.3	27	0.94	1.83	0.91	0.92	FLOW
92-030	81	83	2	7.8	83.1	19	-64	0.2	9	0.11	2.67	0.01	2.66	FLOW
92-070	88	90	2	7.6	53.2	16	-37	0.3	6	0.11	2.91	1.21	1.70	FLOW
92-023	324	326	2	7.8	99.3	27	-72	0.3	17	0.17	3.47	0.29	3.18	FLOW
92-044	170	172	2	8	79.8	122	42	1.5	112	1.4	3.06	0.51	2.55	FLOW
92-044	200	202	2	7.7	35.1	45	-19	1.3	35	1	2.04	0.92	1.12	FLOW
92-039	36	38	2	4.2	63.4	0	-63	0.0	0	0	2.06	0.03	2.03	FLOW
92-030	111	113	2	7.8	28.8	17	-12	0.6	7	0.24	0.92	0.00	0.92	FLOW
92-023	352	354	2	7.7	105.9	48	-58	0.5	38	0.36	3.95	0.56	3.39	FLOW
92-079	60	62	2	8	0.0	12	12	288.0	2	48	0.01	0.01	0.00	FLOW
92-079	90	92	2	8	0.3	15	15	48.0	5	16	0.00	0.01	0.00	FLOW
92-068	250	252	2	7.8	48.0	37	-50	0.8	27	0.56	2.78	1.24	1.54	FLOW
96-229	42	44	2	8.3	52.5	164	112	3.1	154	2.94	1.70	0.02	1.68	FLOW
96-217	112	114	2	8.2	105.0	45	-60	0.4	35	0.33	3.39	0.03	3.36	FLOW
96-211	150	152	2	8.4	83.8	70	-14	0.8	60	0.71	2.71	0.03	2.68	FLOW
92-116	120	122	2	8.2	50.7	77	26	1.5	67	1.32	1.63	0.01	1.62	FLOW
92-097	120	122	2	8	67.2	28	-39	0.4	18	0.27	2.19	0.04	2.15	FLOW
92-097	148	150	2	7.9	90.3	38	-52	0.4	28	0.31	2.93	0.04	2.89	FLOW
92-116	60	62	2	8.1	77.1	105	28	1.4	95	1.23	2.49	0.02	2.47	FLOW
96-229	84	94	10	8.2	31.9	55	23	1.7	45	1.4	1.70	0.68	1.02	FLOW
96-229	46	48	2	8.4	79.4	157	78	2.0	147	1.86	2.57	0.03	2.54	FLOW
96-225	194	204	10	8.6	56.3	96	39	1.7	86	1.52	1.82	0.02	1.80	FLOW
92-097	210	212	2	7.8	49.7	29	-21	0.6	19	0.38	2.55	0.96	1.59	FLOW
96-229	130	132	2	8.5	27.5	94	67	3.4	84	3.06	0.90	0.02	0.88	FLOW
96-229	6	8	2	8.3	58.8	136	77	2.3	126	2.14	1.91	0.03	1.88	FLOW
92-097	240	242	2	7.6	167.5	19	-149	0.1	9	0.05	6.49	1.13	5.36	FLOW
92-097	270	272	2	7.9	76.7	46	-31	0.6	36	0.47	2.61	0.16	2.45	FLOW
96-227	54	56	2	8.6	94.4	144	49	1.5	134	1.42	3.04	0.02	3.02	FLOW
92-106	218	220	2	7.6	69.5	89	20	1.3	79	1.14	2.97	0.75	2.22	FLOW
92-106	158	160	2	8.2	40.7	72	31	1.8	62	1.52	1.31	0.01	1.30	FLOW
96-227	70	72	2	8.5	61.9	109	47	1.8	99	1.6	2.00	0.02	1.98	FLOW
92-106	98	100	2	8.2	23.9	30	6	1.3	20	0.84	0.77	0.01	0.76	FLOW
92-106	128	130	2	8.1	29.7	99	69	3.3	89	2.99	0.96	0.01	0.95	FLOW
92-097	180	182	2	7.8	102.6	23	-80	0.2	13	0.13	4.24	0.96	3.28	FLOW
96-217	180	190	10	8.5	72.5	68	-5	0.9	58	0.8	2.35	0.03	2.32	FLOW
96-217	120	122	2	8.3	87.2	135	48	1.6	125	1.44	2.82	0.03	2.79	FLOW
96-217	210	220	10	8.3	69.1	137	67	2.0	127	1.83	2.24	0.03	2.21	FLOW
96-217	162	172	10	8.3	71.9	74	2	1.0	64	0.89	2.33	0.03	2.30	FLOW
92-058	40	42	2	8.6	0.3	48	48	153.6	38	121.6	0.10	0.77	0.00	PMPD
92-071	123.1	126	2.9	8.4	0.7	51	50	76.5	41	61.5	0.04	0.02	0.02	PMPD
96-222	94	96	2	9.2	2.5	73	70	29.0	63	25	0.09	0.01	0.08	PMPD

HOLE-ID	FROM	TO	INT	PASTE PH	AP	NP	NNP	NP/AP	NP_10	N-10/AP	S_TOTAL%	S_SO4%	S_SX%	ROCK TYPE
	(m)	(m)	(m)	s.u.	kg CaCO <sub>3</sub> equiv/ tonne			ratio	kg CaCO <sub>3</sub> equiv/ tonne	ratio	%	%	%	
92-093	178	180	2	8	1.3	108	107	81.0	98	73.5	0.30	0.25	0.04	PMPD
96-222	106	108	2	9.5	0.3	-4	-4	-12.8	0	0	0.01	0.01	0.00	PMPD
92-106	188	190	2	8	17.5	156	138	8.9	146	8.34	0.57	0.01	0.56	PMPD
97-240	74	76	2	9.16	1.6	36	34	23.0	26	16.64	0.05	0.00	0.00	PMPD
96-227	490	492	2	8.4	2.8	43	40	15.3	33	11.78	0.17	0.08	0.09	PMPD
92-083	84	86	2	8.7	0.2	103	103	470.9	93	425.14	0.02	0.01	0.01	PMPD
92-083	54	56	2	8.4	1.0	161	160	154.6	151	144.96	0.04	0.01	0.03	PMPD
92-083	24	26	2	8.8	0.3	108	108	345.6	98	313.6	0.01	0.01	0.00	PMPD
92-058	70	72	2	8.9	2.8	53	50	18.8	43	15.23	0.10	0.01	0.09	PMPD
92-047	144	146	2	8.3	14.7	105	90	7.1	95	6.45	0.49	0.02	0.47	PMPD
96-227	444	446	2	8.8	2.2	91	89	41.7	81	37.14	0.09	0.02	0.07	PMPD
96-217	132	134	2	8.8	0.3	87	86	276.8	77	244.8	0.02	0.01	0.01	PMPD
96-222	56	58	2	9.4	0.3	57	57	181.2	47	149.2	0.01	0.01	0.00	PMPD
92-069	146	148	2	8.8	0.7	90	89	123.4	80	109.71	0.03	0.01	0.02	PMPD
92-033	40	42	2	8.8	2.6	82	79	32.1	72	28.21	0.12	0.03	0.08	PMPD
96-229	396	398	2	8.8	0.3	128	128	408.0	118	376	0.02	0.02	0.00	PMPD
96-227	436	438	2	8.9	1.9	94	92	49.9	84	44.6	0.08	0.02	0.06	PMPD
96-227	252	254	2	8.3	0.9	45	44	47.7	35	37.07	0.14	0.11	0.03	PMPD
92-032	181	183	2	8.5	2.9	110	107	37.7	100	34.29	0.10	0.01	0.09	PMPD
92-116	90	92	2	8.5	1.2	97	96	78.9	87	70.78	0.06	0.02	0.04	PMPD
92-058	250	252	2	8.6	0.3	50	50	160.0	40	128	0.01	0.01	0.00	PMPD
96-229	12	14	2	8.8	7.5	115	107	15.3	105	13.97	0.25	0.01	0.24	PMPD
96-223	364	366	2	8.9	0.3	97	97	310.8	87	278.8	0.03	0.02	0.01	PMPD
96-222	68	70	2	8.9	2.5	113	111	45.3	103	41.25	0.09	0.01	0.08	PMPD
96-224	156	166	10	8.62	59.1	86	27	1.5	76	1.29	1.90	0.01	1.89	QD1
96-222	88	90	2	8.7	9.4	43	34	4.6	33	3.53	0.31	0.01	0.30	QD1
96-222	78	80	2	8.4	43.1	95	52	2.2	85	1.97	1.40	0.02	1.38	QD2
96-227	38	40	2	8.7	107.5	128	21	1.2	118	1.1	3.46	0.02	3.44	QD2
92-066	152	154	2	8.1	51.1	52	0	1.0	42	0.82	1.65	0.01	1.64	QD2
92-055	206	208	2	7.7	23.2	41	-12	0.8	31	1.33	1.71	0.97	0.74	QD2
96-217	158	160	2	8.6	87.8	92	4	1.0	82	0.93	2.84	0.03	2.81	QD2
92-053	232	234	2	7.8	42.8	34	-41	0.8	24	0.56	2.41	1.04	1.37	QD2
92-066	122	124	2	8	94.5	58	-37	0.6	48	0.51	3.03	0.01	3.02	QD2
92-032	271	273	2	8	16.2	35	8	2.2	25	1.55	0.87	0.35	0.52	QD2
92-023	204	206	2	8.3	0.2	83	83	419.4	73	368.84	0.01	0.01	0.01	QD2
92-091	202	204	2	7.7	45.8	66	10	1.4	56	1.22	1.80	0.33	1.47	QD2
96-227	466	468	2	8.8	56.8	125	69	2.2	115	2.03	1.84	0.02	1.82	QD2
92-032	241	243	2	8	27.5	73	37	2.7	63	2.29	1.16	0.28	0.88	QD2
92-106	68	70	2	8.1	15.8	42	26	2.7	32	2.03	0.51	0.01	0.51	QD2
92-032	331	333	2	8	18.1	43	9	2.4	33	1.82	1.08	0.50	0.58	QD2
92-032	361	363	2	7.9	31.4	102	71	3.3	92	2.93	1.23	0.23	1.00	QD2
92-032	391	393	2	7.9	50.5	91	24	1.8	81	1.6	2.14	0.52	1.62	QD2
92-042	52	54	2	8	21.3	52	31	2.4	42	1.98	0.69	0.01	0.68	QD2
92-106	38	40	2	8	18.4	80	62	4.4	70	3.81	0.60	0.01	0.59	QD2
92-032	211	213	2	7.9	11.6	28	1	2.4	18	1.55	0.87	0.49	0.37	QD2
96-227	356	374	18	8.2	37.2	85	47	2.3	75	2	1.45	0.26	1.19	QD2
96-227	480	482	2	8.3	0.3	47	47	148.8	37	116.8	0.06	0.07	0.00	QD2
96-227	514	524	10	8.3	24.7	87	62	3.5	77	3.11	1.40	0.61	0.79	QD2
92-096	184	186	2	8	34.2	91	56	2.7	81	2.37	1.12	0.03	1.09	QD3
92-096	142	144	2	8.3	7.0	36	29	5.1	26	3.69	0.23	0.01	0.23	QD3
92-096	102	104	2	8	8.3	53	45	6.4	43	5.21	0.27	0.01	0.26	QD3
92-097	60	62	2	8.3	113.0	89	-24	0.8	79	0.7	3.63	0.01	3.62	QD3
92-097	88	90	2	8.3	86.1	95	9	1.1	85	0.99	2.78	0.02	2.76	QD3
92-091	264	266	2	8.2	14.7	92	77	6.3	82	5.59	0.50	0.03	0.47	QD3
92-089	280	282	2	7.7	4.4	73	67	16.7	63	14.43	0.19	0.05	0.14	QD3
92-086	101.5	104	2.5	8.1	28.6	94	65	3.3	84	2.94	0.92	0.01	0.91	QD3
92-086	71	73	2	8.1	72.2	108	36	1.5	98	1.36	2.35	0.04	2.31	QD3
92-052	214	216	2	8	30.8	106	75	3.4	96	3.11	1.02	0.03	0.99	QFP
92-061	76	78	2	8.1	67.7	83	15	1.2	73	1.08	2.20	0.03	2.17	QFP



HOLE-ID	FROM	TO	INT	PASTE PH	AP	NP	NNP	NP/AP	NP_10	N-10/AP	S_TOTAL%	S_SO4%	S_SX%	ROCK TYPE
	(m)	(m)	(m)	s.u.	kg CaCO <sub>3</sub> equiv/ tonne			ratio	kg CaCO <sub>3</sub> equiv/ tonne	ratio	%	%	%	
92-042	232	234	2	7.5	75.0	25	-98	0.3	15	0.2	3.94	1.54	2.40	QFP
92-040	128	130	2	7.8	96.4	44	-53	0.5	34	0.35	3.10	0.02	3.08	QFP
92-058	160	162	2	8.4	15.2	47	32	3.1	37	2.43	0.50	0.02	0.49	QFP
97-252	88	90	2	8.5	139.1	50	-90	0.4	40	0.28	4.48	0.03	4.45	QFP
97-252	64	74	10	8.55	119.7	87	-33	0.7	77	0.64	3.86	0.03	3.83	QFP
92-024	194	196	2	7.8	15.8	77	61	4.9	67	4.23	0.57	0.06	0.51	QFP
92-020	262	264	2	7.8	64.2	28	-36	0.4	18	0.28	3.05	1.00	2.05	QFP
96-226	274	276	2	8	125.6	-11	-137	0.0	0	0	4.47	0.45	4.02	QFP
97-251	112	114	2	8.25	246.9	51	-196	0.2	41	0.16	7.94	0.04	7.90	QFP
97-251	102	104	2	8.51	124.7	52	-73	0.4	42	0.33	4.01	0.02	3.99	QFP
97-251	100	102	2	8.35	180.0	44	-136	0.2	34	0.19	5.79	0.03	5.76	QFP
92-038	142	144	2	7.8	61.5	64	-26	1.0	54	0.88	2.88	0.91	1.97	QFP
92-036	192	194	2	7.9	34.6	27	-8	0.8	17	0.49	3.47	2.36	1.11	QFP
92-050	72	74	2	3.7	114.7	4	-111	0.0	0	0	3.82	0.15	3.67	QFP
96-226	194	196	2	8.9	41.9	85	43	2.0	75	1.78	1.35	0.01	1.34	QFP
96-226	228	230	2	8.7	69.1	63	-6	0.9	53	0.76	2.22	0.01	2.21	QFP
96-222	42	44	2	8.5	12.5	67	54	5.3	57	4.52	0.42	0.02	0.40	QFP
92-020	202	204	2	7.8	46.7	152	105	3.3	142	3.04	1.53	0.04	1.49	QFP
96-219	364	366	2	8.1	49.7	51	1	1.0	41	0.82	3.00	1.41	1.59	QFP
92-077	240	242	2	7.5	112.6	14	-99	0.1	4	0.04	5.82	2.22	3.60	QFP
92-067	106	108	2	8.1	88.5	12	-77	0.1	2	0.02	2.84	0.01	2.83	QFP
92-077	270	272	2	8	93.4	51	-42	0.5	41	0.44	4.23	1.24	2.99	QFP
92-067	46	48	2	8	62.6	47	-16	0.8	37	0.59	2.01	0.01	2.00	QFP
92-092	98	100	2	8.2	99.9	62	-38	0.6	52	0.52	3.21	0.01	3.20	QFP
92-092	126	128	2	8.1	102.5	45	-58	0.4	35	0.34	3.30	0.02	3.28	QFP
92-101	72	74	2	7.6	156.0	22	-134	0.1	12	0.08	5.03	0.04	4.99	QFP
96-219	302	304	2	7.8	59.1	32	-28	0.5	22	0.36	3.22	1.33	1.89	QFP
96-219	336	338	2	8	79.4	46	-33	0.6	36	0.46	4.09	1.55	2.54	QFP
96-220	64	66	2	8.4	82.8	92	9	1.1	82	0.98	2.68	0.03	2.65	QFP
92-063	58	60	2	7.9	104.2	40	-64	0.4	30	0.29	3.35	0.02	3.33	QFP
96-220	152	154	2	8.1	59.1	38	-21	0.6	28	0.47	2.85	0.96	1.89	QFP
96-220	96	98	2	8.5	47.5	51	3	1.1	41	0.86	1.53	0.01	1.52	QFP
92-058	130	132	2	8.2	24.5	187	162	7.6	177	7.22	0.80	0.01	0.79	QFP
92-084	244	246	2	7.9	107.9	60	-76	0.4	50	0.46	4.34	0.89	3.45	QFP
96-222	32	34	2	8.5	32.5	49	17	1.5	39	1.21	1.06	0.02	1.04	QFP
92-052	304	306	2	8	56.1	44	-12	0.8	34	0.61	3.47	1.67	1.80	SEDS
92-052	274	276	2	7.8	83.3	21	-62	0.3	11	0.13	3.49	0.82	2.67	SEDS
97-239	62	72	10	8.53	46.9	64	17	1.4	54	1.14	1.52	0.02	1.50	SUBV
92-092	66	68	2	8.2	49.2	17	-32	0.3	7	0.14	1.58	0.01	1.57	SUBV
92-089	70	72	2	8	74.9	109	34	1.5	99	1.32	2.43	0.03	2.40	SUBV
92-089	100	102	2	7.9	93.3	169	76	1.8	159	1.7	3.03	0.04	2.99	SUBV
92-089	160	162	2	7.9	44.4	53	9	1.2	43	0.97	2.57	1.15	1.42	SUBV
92-089	250	252	2	7.8	41.6	46	4	1.1	36	0.87	2.27	0.94	1.33	SUBV
92-089	220	222	2	7.8	103.9	95	-9	0.9	85	0.82	4.01	0.69	3.32	SUBV
92-089	190	192	2	7.9	43.0	34	-9	0.8	24	0.56	2.61	1.23	1.38	SUBV
92-033	310	312	2	7.9	82.9	104	21	1.3	94	1.13	3.14	0.49	2.65	SUBV
92-089	130	132	2	7.9	19.9	26	6	1.3	16	0.8	0.65	0.01	0.64	SUBV
92-033	70	72	2	8.1	63.3	75	11	1.2	65	1.03	2.04	0.01	2.03	SUBV
92-033	100	102	2	8	78.0	32	-46	0.4	22	0.28	2.51	0.01	2.50	SUBV
97-239	94	96	2	8.61	65.6	176	110	2.7	166	2.52	2.10	0.00	2.10	SUBV
92-033	280	282	2	7.9	56.5	107	51	1.9	97	1.72	2.15	0.34	1.81	SUBV
97-239	40	42	2	8.68	36.3	50	14	1.4	40	1.11	1.17	0.01	1.16	SUBV
92-089	40	42	2	7.9	66.8	206	139	3.1	196	2.94	2.16	0.02	2.14	SUBV
92-086	190	192	2	7.8	95.9	37	-59	0.4	27	0.28	4.28	1.21	3.07	SUBV
97-239	4	14	10	8.51	25.3	100	74	3.9	90	3.55	0.83	0.02	0.81	SUBV
97-237	68	78	10	8.63	80.6	97	17	1.2	87	1.08	2.60	0.02	2.58	SUBV
97-237	48	58	10	8.46	106.9	79	-28	0.7	69	0.64	3.44	0.02	3.42	SUBV
97-237	28	38	10	7.88	78.1	3	-75	0.0	0	0	2.52	0.02	2.50	SUBV
97-237	10	20	10	7.25	18.1	4	-14	0.2	0	0	0.66	0.08	0.58	SUBV

HOLE-ID	FROM	TO	INT	PASTE PH	AP	NP	NNP	NP/AP	NP_10	N-10/AP	S_ TOTAL%	S_ SO4%	S_ SX%	ROCK TYPE
	(m)	(m)	(m)	s.u.	kg CaCO <sub>3</sub> equiv/ tonne			ratio	kg CaCO <sub>3</sub> equiv/ tonne	ratio	%	%	%	
92-086	160	162	2	7.8	34.1	102	68	3.0	92	2.7	1.13	0.04	1.09	SUBV
92-033	190	192	2	7.7	104.3	42	-62	0.4	32	0.31	4.35	1.01	3.34	SUBV
92-021	134	136	2	8	55.5	50	-6	0.9	40	0.72	1.80	0.02	1.78	SUBV
92-095	178	180	2	7.6	38.0	21	-17	0.6	11	0.29	1.99	0.77	1.22	SUBV
92-095	148	150	2	7.7	50.2	33	-17	0.7	23	0.46	3.29	1.68	1.61	SUBV
97-252	46	48	2	7.59	1.6	2	0	1.2	0	0	0.05	0.00	0.00	SUBV
92-011	18	20	2	7.7	122.0	33	-89	0.3	23	0.19	3.92	0.02	3.90	SUBV
92-011	228	230	2	8	121.0	92	-31	0.8	82	0.68	3.93	0.06	3.87	SUBV
92-011	258	260	2	7.8	142.4	59	-95	0.4	49	0.34	4.92	0.36	4.56	SUBV
92-011	288	290	2	8	77.3	90	11	1.2	80	1.04	2.54	0.07	2.47	SUBV
92-017	158	160	2	8.1	74.3	74	0	1.0	64	0.86	2.40	0.02	2.38	SUBV
92-017	188	190	2	7.7	100.0	53	-47	0.5	43	0.43	4.06	0.86	3.20	SUBV
92-017	218	220	2	8	138.5	97	-42	0.7	87	0.63	4.44	0.01	4.43	SUBV
92-017	278	280	2	7.7	146.0	101	-45	0.7	91	0.62	4.73	0.06	4.67	SUBV
92-017	308	310	2	7.7	106.4	51	-55	0.5	41	0.39	3.72	0.32	3.40	SUBV
92-092	306	308	2	7.9	49.3	91	42	1.8	81	1.64	1.73	0.15	1.58	SUBV
97-240	36	46	10	8.35	91.3	34	-57	0.4	24	0.27	2.93	0.01	2.92	SUBV
97-251	30	40	10	7.23	38.1	2	-36	0.1	0	0	1.23	0.01	1.22	SUBV
92-024	284	286	2	8	27.8	109	72	3.9	99	3.56	1.18	0.29	0.89	SUBV
92-024	254	256	2	7.8	17.2	38	21	2.2	28	1.63	1.80	1.25	0.55	SUBV
92-024	224	226	2	7.9	39.3	33	-6	0.8	23	0.59	2.57	1.31	1.26	SUBV
92-086	130	132	2	8	83.0	120	37	1.4	110	1.32	2.68	0.02	2.66	SUBV
97-240	56	66	10	8.36	75.0	11	-64	0.1	1	0.01	2.42	0.02	2.40	SUBV
92-092	278	280	2	7.9	45.5	55	9	1.2	45	0.99	2.04	0.58	1.46	SUBV
97-240	110	120	10	8.67	46.3	22	-24	0.5	12	0.26	1.49	0.01	1.48	SUBV
92-021	104	106	2	8.2	62.4	172	109	2.8	162	2.6	2.02	0.02	2.00	SUBV
92-092	158	160	2	7.9	145.5	123	-23	0.8	113	0.78	4.69	0.03	4.66	SUBV
97-251	78	80	2	8.32	85.3	6	-79	0.1	0	0	2.74	0.01	2.73	SUBV
92-092	186	188	2	8.1	58.4	105	47	1.8	95	1.63	1.92	0.05	1.87	SUBV
92-092	216	218	2	7.7	118.9	35	-95	0.3	25	0.21	4.16	0.36	3.80	SUBV
92-092	248	250	2	7.8	155.3	104	-65	0.7	94	0.61	5.42	0.45	4.97	SUBV
97-240	18	28	10	8.53	75.3	69	-6	0.9	59	0.79	2.43	0.02	2.41	SUBV
92-084	94	96	2	7.4	177.3	24	-155	0.1	14	0.08	5.72	0.05	5.67	SUBV
92-057	130	132	2	8	55.7	39	-17	0.7	29	0.52	1.79	0.01	1.78	SUBV
92-084	214	216	2	7.9	144.9	34	-111	0.2	24	0.17	6.40	1.76	4.64	SUBV
92-051	88	90	2	7.9	5.8	24	18	4.1	14	2.42	0.19	0.01	0.19	SUBV
92-051	178	180	2	8.4	17.5	101	83	5.8	91	5.19	0.57	0.01	0.56	SUBV
92-075	76	78	2	8.1	18.8	38	19	2.0	28	1.49	0.62	0.02	0.60	SUBV
92-069	116	118	2	8	45.0	71	26	1.6	61	1.36	1.48	0.04	1.44	SUBV
96-226	84	86	2	8.9	7.2	59	52	8.2	49	6.82	0.24	0.01	0.23	SUBV
96-226	54	56	2	9.2	4.7	43	38	9.1	33	6.99	0.16	0.01	0.15	SUBV
92-069	86	88	2	7.7	0.3	13	13	41.6	3	9.6	0.08	0.10	0.00	SUBV
92-056	48	50	2	7.9	22.5	39	16	1.7	29	1.29	0.73	0.01	0.72	SUBV
92-067	76	78	2	8.1	90.0	32	-58	0.4	22	0.24	2.89	0.01	2.88	SUBV
92-066	92	94	2	7.7	60.3	32	-28	0.5	22	0.36	1.97	0.04	1.93	SUBV
92-057	40	42	2	7.8	61.7	38	-24	0.6	28	0.45	1.99	0.02	1.97	SUBV
92-050	162	164	2	8	74.6	55	-20	0.7	45	0.6	2.42	0.03	2.39	SUBV
92-057	100	102	2	7.8	72.0	36	-36	0.5	26	0.36	2.32	0.02	2.30	SUBV
92-075	106	108	2	8.1	35.1	98	63	2.8	88	2.51	1.13	0.01	1.12	SUBV
92-057	160	162	2	8	49.5	36	-13	0.7	26	0.53	1.61	0.03	1.58	SUBV
92-066	62	64	2	7.9	89.5	33	-56	0.4	23	0.26	2.88	0.02	2.86	SUBV
92-066	32	34	2	8	73.6	114	40	1.5	104	1.41	2.37	0.01	2.36	SUBV
92-084	34	36	2	4.2	153.0	2	-151	0.0	0	0	4.97	0.07	4.90	SUBV
92-063	118	120	2	7.7	82.9	48	-35	0.6	38	0.46	3.76	1.11	2.65	SUBV
92-060	102	104	2	7.8	103.8	56	-48	0.5	46	0.44	3.34	0.02	3.32	SUBV
92-060	132	134	2	7.9	74.5	54	-20	0.7	44	0.59	2.41	0.03	2.38	SUBV
92-060	162	164	2	8	45.3	40	-5	0.9	30	0.66	1.48	0.03	1.45	SUBV
92-061	46	48	2	8.1	40.4	49	9	1.2	39	0.96	1.31	0.02	1.29	SUBV
92-063	28	30	2	8	84.6	101	16	1.2	91	1.08	2.73	0.02	2.71	SUBV

HOLE-ID	FROM	TO	INT	PASTE PH	AP	NP	NNP	NP/AP	NP_10	N-10/AP	S_ TOTAL%	S_ SO4%	S_ SX%	ROCK TYPE
	(m)	(m)	(m)	s.u.	kg CaCO <sub>3</sub> equiv/ tonne			ratio	kg CaCO <sub>3</sub> equiv/ tonne	ratio	%	%	%	
92-061	106	108	2	7.8	46.5	94	47	2.0	84	1.81	1.49	0.00	1.49	SUBV
92-061	136	138	2	8	86.6	35	-52	0.4	25	0.29	2.78	0.01	2.77	SUBV
92-057	70	72	2	8	88.1	109	21	1.2	99	1.12	2.83	0.01	2.82	SUBV
92-108	32	34	2	8	57.6	21	-37	0.4	11	0.19	1.89	0.05	1.84	SUBV
92-040	98	100	2	8	67.3	27	-40	0.4	17	0.25	2.18	0.03	2.15	SUBV
92-084	304	306	2	7.8	134.6	33	-153	0.2	23	0.17	5.94	1.63	4.31	SUBV
92-040	158	160	2	7.9	97.1	100	2	1.0	90	0.93	3.12	0.01	3.11	SUBV
92-040	188	190	2	7.7	44.2	53	-24	1.2	43	0.97	2.47	1.06	1.41	SUBV
92-084	274	276	2	7.7	132.6	41	-153	0.2	31	0.23	6.20	1.96	4.24	SUBV
92-084	124	126	2	7.7	159.8	19	-142	0.1	9	0.06	5.15	0.04	5.11	SUBV
92-084	64	66	2	7.7	192.5	21	-172	0.1	11	0.06	6.19	0.03	6.16	SUBV
92-101	104	106	2	8	97.9	66	-32	0.7	56	0.57	3.15	0.02	3.13	SUBV
92-101	134	136	2	8.2	103.4	24	-79	0.2	14	0.14	3.34	0.03	3.31	SUBV
92-101	166	168	2	8.3	99.0	66	-33	0.7	56	0.57	3.20	0.03	3.17	SUBV
92-101	196	198	2	7.6	145.5	48	-98	0.3	38	0.26	4.93	0.27	4.66	SUBV
92-104	14	16	2	7.8	54.8	207	152	3.8	197	3.6	1.76	0.01	1.75	SUBV
92-050	192	194	2	8	137.2	96	-41	0.7	86	0.63	4.47	0.08	4.39	SUBV
92-104	74	76	2	8	35.1	53	18	1.5	43	1.22	1.13	0.01	1.12	SUBV
92-040	38	40	2	8.2	28.1	44	16	1.6	34	1.21	0.91	0.01	0.90	SUBV
92-108	62	64	2	8.2	27.7	49	21	1.8	39	1.41	0.90	0.01	0.89	SUBV
92-109	38	40	2	8	43.8	69	25	1.6	59	1.35	1.43	0.03	1.40	SUBV
92-109	68	70	2	8.1	82.1	57	-25	0.7	47	0.57	2.66	0.03	2.63	SUBV
92-075	196	198	2	8	18.2	40	22	2.2	30	1.65	0.59	0.01	0.58	SUBV
92-047	84	86	2	7.9	61.0	66	5	1.1	56	0.92	1.97	0.02	1.95	SUBV
92-047	114	116	2	7.9	76.7	51	-26	0.7	41	0.53	2.47	0.02	2.45	SUBV
92-075	136	138	2	8.1	27.5	18	-9	0.7	8	0.29	0.89	0.01	0.88	SUBV
92-047	174	176	2	7.8	35.7	241	205	6.7	231	6.47	1.79	0.65	1.14	SUBV
92-047	204	206	2	7.8	38.9	237	198	6.1	227	5.84	1.56	0.32	1.24	SUBV
92-047	234	236	2	7.7	53.0	94	41	1.8	84	1.58	1.95	0.25	1.70	SUBV
92-047	266	268	2	7.8	32.5	19	-45	0.6	9	0.28	2.05	1.01	1.04	SUBV
96-226	154	156	2	9	22.8	106	83	4.7	96	4.22	0.74	0.01	0.73	SUBV
92-104	44	46	2	8	14.4	32	18	2.2	22	1.52	0.47	0.01	0.46	SUBV

Note: Where sulphide sulphur (S\_SX%) values were zero or negative, AP was calculated assuming 0.01% sulphide sulphur