



Taseko Prosperity Gold-Copper Project

Appendix 3-7-K-3

		PASTE _PH	AP	NP	NNP	NP/AP	NP_10	N-10/AP	S_TOTAL %	S_SO4%	S_SX%
Alteration Type	Units	s.u.	kg CaCO ₃ equiv/ tonne			ratio	kg CaCO ₃ equiv/ tonne	ratio	%	%	%
Low Grade Ore	Count	39	39	39	39	39	39	39	39	39	39
	Average	7.5	38	65	15	1.7	55	1.4	1.8	0.6	1.2
	Max	8.9	162	152	128	408	142	376	5.4	2.4	5.2
	90th Percentile	8.5	63	113	92	14	103	12	3.0	1.4	2.0
	Median	7.9	35	51	8.0	1.5	41	1.2	1.8	0.34	1.1
	10th Percentile	7.7	8.0	28	-47	0.75	18	0.44	0.31	0.010	0.26
	Min	0.4	0.31	16	-92	0.38	6.0	0.14	0.020	0.007	0
	Standard Dev.	1.99	29	36	53	66	36	61	1.1	0.64	0.92
Waste Rock	Count	329	329	329	329	329	329	329	329	329	329
	Average	8.0	69	58	-13	0.8	49	0.7	2.5	0.34	2.2
	Max	9.5	299	241	205	346	231	369	10	2.5	9.6
	90th Percentile	8.6	138	108	70	6.2	98	5.5	5.0	1.3	4.4
	Median	8.0	62	48	-7.6	0.85	38	0.68	2.3	0.030	2.0
	10th Percentile	7.7	9.1	15	-116	0.17	5.0	0.068	0.42	0.0067	0.29
	Min	3.6	0.31	-11	-310	0	0	0	0.0020	0	0.0E+00
	Standard Dev.	0.60	50	42	73	40	42	38	1.8	0.56	1.6
Ore	Count	18	18	18	18	18	18	18	18	18	18
	Average	8.4	38	72	34	1.9	62	1.6	1.4	0.15	1.2
	Max	8.9	142	125	97	311	115	279	4.9	0.86	4.6
	90th Percentile	8.8	95	95	90	80	85	66	3.1	0.44	3.0
	Median	8.4	28	75	47	3.1	65	2.4	1.2	0.025	0.88
	10th Percentile	7.9	1.4	40	-21	0.90	30	0.79	0.074	0.019	0.045
	Min	7.7	0.31	24	-95	0.27	14	0.19	0.030	0.0067	0
	Standard Dev.	0.37	42	26	53	78	26	69	1.4	0.24	1.3

Ore/ Waste Class	HOLE-ID	FROM	TO	INT	COMBO	ABA	PASTE_PH	AP	NP	NNP	NP/AP	NP-10	NP-10/AP	S_TOTAL	S_SO4	S (sulfide)	ROCK TYPE
		(m)	(m)	(m)			s.u.	kg CaCO ₃ equiv/ tonne			ratio	kg CaCO ₃ equiv/ tonne	ratio	%	%	%	
Low Grade Ore	91-008	170	172	2	1215	1	7.8	50	32	-79	0.6	22	0.4	3.56	1.95	1.61	FAXT
Low Grade Ore	92-011	288	290	2	1256	1	8.0	77	90	11	1.2	80	1.0	2.54	0.07	2.47	SUBV
Low Grade Ore	92-020	202	204	2	3171	2	7.8	47	152	105	3.3	142	3.0	1.53	0.04	1.49	QFP
Low Grade Ore	92-021	134	136	2	1253	1	8.0	56	50	-6	0.9	40	0.7	1.80	0.02	1.78	SUBV
Low Grade Ore	92-032	211	213	2	1174	1	7.9	12	28	1	2.4	18	1.5	0.87	0.49	0.37	QD2
Low Grade Ore	92-032	271	273	2	1174	1	8.0	16	35	8	2.2	25	1.5	0.87	0.35	0.52	QD2
Low Grade Ore	92-032	331	333	2	1174	1	1.0	18	43	9	2.4	33	1.8	1.08	0.50	0.58	QD2
Low Grade Ore	92-032	361	363	2	3174	2	7.9	31	102	71	3.3	92	2.9	1.23	0.23	1.00	QD2
Low Grade Ore	92-032	391	393	2	1174	1	7.9	51	91	24	1.8	81	1.6	2.14	0.52	1.62	QD2
Low Grade Ore	92-033	280	282	2	3256	1	7.9	56	107	51	1.9	97	1.7	2.15	0.34	1.81	SUBV
Low Grade Ore	92-033	310	312	2	3256	1	7.9	83	104	21	1.3	94	1.1	3.14	0.49	2.65	SUBV
Low Grade Ore	92-036	164	166	2	3145	1	7.5	162	70	-92	0.4	60	0.4	5.37	0.20	5.17	FAXT
Low Grade Ore	92-036	192	194	2	3145	1	7.9	35	27	-8	0.8	17	0.5	3.47	2.36	1.11	QFP
Low Grade Ore	92-038	142	144	2	5145	1	7.8	61	64	-26	1.0	54	0.9	2.88	0.91	1.97	QFP
Low Grade Ore	92-042	322	324	2	1245	2	0.4	29	78	7	2.6	68	2.3	2.26	1.32	0.94	FLOW
Low Grade Ore	92-043	130	132	2	5214	2	8.0	24	113	89	4.8	103	4.3	0.77	0.01	0.76	FAXT
Low Grade Ore	92-044	200	202	2	1244	1	7.7	35	45	-19	1.3	35	1.0	2.04	0.92	1.12	FLOW
Low Grade Ore	92-051	178	180	2	1171	2	8.4	18	101	83	5.8	91	5.2	0.57	0.01	0.56	SUBV
Low Grade Ore	92-053	232	234	2	1174	1	7.8	43	34	-41	0.8	24	0.6	2.41	1.04	1.37	QD2
Low Grade Ore	92-064	212	214	2	1214	1	7.8	26	40	-34	1.5	30	1.2	2.37	1.54	0.83	FAXT
Low Grade Ore	92-068	250	252	2	1244	1	7.8	48	37	-50	0.8	27	0.6	2.78	1.24	1.54	FLOW
Low Grade Ore	92-071	152	154	2	5214	1	7.8	42	16	-77	0.4	6	0.1	2.99	1.64	1.35	FAXT
Low Grade Ore	92-075	136	138	2	1241	1	1.0	27	18	-9	0.7	8	0.3	0.89	0.01	0.88	SUBV
Low Grade Ore	92-077	330	332	2	1216	1	8.0	23	33	-10	1.4	23	1.0	1.37	0.62	0.75	FAXT
Low Grade Ore	92-083	114	116	2	3241	1	8.1	68	117	49	1.7	107	1.6	2.20	0.01	2.19	FLOW
Low Grade Ore	92-083	204	206	2	1144	1	7.9	43	37	-46	0.9	27	0.6	2.65	1.27	1.38	FLOW
Low Grade Ore	92-084	334	336	2	1216	1	8.0	35	40	-18	1.1	30	0.9	1.85	0.72	1.13	FAXT
Low Grade Ore	92-091	202	204	2	1174	1	7.7	46	66	10	1.4	56	1.2	1.80	0.33	1.47	QD2
Low Grade Ore	92-093	178	180	2	3244	2	8.0	1.3	108	107	81.0	98	73.5	0.30	0.25	0.04	PMPD
Low Grade Ore	92-096	184	186	2	1171	2	8.0	34	91	56	2.7	81	2.4	1.12	0.03	1.09	QD3
Low Grade Ore	96-219	364	366	2	3146	1	8.1	50	51	1	1.0	41	0.8	3.00	1.41	1.59	QFP
Low Grade Ore	96-220	96	98	2	1141	1	8.5	48	51	3	1.1	41	0.9	1.53	0.01	1.52	QFP
Low Grade Ore	96-222	68	70	2	3111	2	8.9	2.5	113	111	45.3	103	41.3	0.09	0.01	0.08	PMPD
Low Grade Ore	96-222	78	80	2	3171	1	8.4	43	95	52	2.2	85	2.0	1.40	0.02	1.38	QD2
Low Grade Ore	96-222	88	90	2	3171	2	8.7	9.4	43	34	4.6	33	3.5	0.31	0.01	0.30	QD1
Low Grade Ore	96-222	296	298	2	1214	1	8.2	17	30	13	1.8	20	1.2	1.96	1.42	0.54	FAXT
Low Grade Ore	96-227	252	254	2	1244	2	8.3	0.9	45	44	47.7	35	37.1	0.14	0.11	0.03	PMPD
Low Grade Ore	96-228	128	130	2	5212	1	8.8	20	19	-2	0.9	9	0.4	0.66	0.01	0.65	FAXT
Low Grade Ore	96-229	396	398	2	1114	2	8.8	0.3	128	128	408.0	118	376	0.02	0.02	0.00	PMPD
Waste Rock	91-008	80	82	2	1215	1	7.9	176	11	-166	0.1	1	0.0	5.65	0.01	5.64	FAXT
Waste Rock	91-008	110	112	2	1215	1	7.8	42	33	-49	0.8	23	0.6	2.62	1.28	1.34	DEBF
Waste Rock	91-008	140	142	2	1145	1	7.7	77	29	-109	0.4	19	0.3	4.41	1.94	2.47	FAXT
Waste Rock	92-011	228	230	2	1256	1	8.0	121	92	-31	0.8	82	0.7	3.93	0.06	3.87	SUBV
Waste Rock	92-017	158	160	2	5253	1	8.1	74	74	0	1.0	64	0.9	2.40	0.02	2.38	SUBV

Ore/ Waste Class	HOLE-ID	FROM	TO	INT	COMBO	ABA	PASTE_PH	AP	NP	NNP	NP/AP	NP-10	NP-10/AP	S_TOTAL	S_SO4	S (sulfide)	ROCK TYPE
		(m)	(m)	(m)			s.u.	kg CaCO ₃ equiv/ tonne			ratio	kg CaCO ₃ equiv/ tonne	ratio	%	%	%	
Waste Rock	92-017	188	190	2	5256	1	7.7	100	53	-47	0.5	43	0.4	4.06	0.86	3.20	SUBV
Waste Rock	92-017	218	220	2	3256	1	8.0	139	97	-42	0.7	87	0.6	4.44	0.01	4.43	SUBV
Waste Rock	92-017	278	280	2	3146	1	7.7	146	101	-45	0.7	91	0.6	4.73	0.06	4.67	SUBV
Waste Rock	92-017	308	310	2	3256	1	7.7	106	51	-55	0.5	41	0.4	3.72	0.32	3.40	SUBV
Waste Rock	92-020	262	264	2	1144	1	7.8	64	28	-36	0.4	18	0.3	3.05	1.00	2.05	QFP
Waste Rock	92-021	104	106	2	1253	2	8.2	62	172	109	2.8	162	2.6	2.02	0.02	2.00	SUBV
Waste Rock	92-023	85	87	2	5244	1	7.8	44	38	-6	0.9	28	0.6	1.71	0.30	1.41	FAXT
Waste Rock	92-023	115	117	2	5244	1	7.8	25	29	4	1.2	19	0.8	1.22	0.43	0.79	FAXT
Waste Rock	92-023	145	147	2	5244	1	8.4	27	42	15	1.6	32	1.2	0.87	0.01	0.86	FAXT
Waste Rock	92-023	174	176	2	5244	1	7.9	51	103	52	2.0	93	1.8	1.86	0.23	1.63	FLOW
Waste Rock	92-023	204	206	2	3244	2	8.3	0.3	83	83	265.6	73	368.8	0.01	0.01	0.01	QD2
Waste Rock	92-023	234	236	2	5244	1	7.7	54	24	-30	0.4	14	0.3	2.27	0.54	1.73	FLOW
Waste Rock	92-023	264	266	2	5244	1	7.8	77	38	-39	0.5	28	0.4	3.25	0.79	2.46	FAXT
Waste Rock	92-023	294	296	2	1244	1	7.8	83	75	-8	0.9	65	0.8	2.70	0.05	2.65	FAXT
Waste Rock	92-023	324	326	2	1244	1	7.8	99	27	-72	0.3	17	0.2	3.47	0.29	3.18	FLOW
Waste Rock	92-023	352	354	2	1244	1	7.7	106	48	-58	0.5	38	0.4	3.95	0.56	3.39	FLOW
Waste Rock	92-024	194	196	2	3174	2	7.8	16	77	61	4.9	67	4.2	0.57	0.06	0.51	QFP
Waste Rock	92-024	224	226	2	1174	1	7.9	39	33	-6	0.8	23	0.6	2.57	1.31	1.26	SUBV
Waste Rock	92-024	254	256	2	1174	1	7.8	17	38	21	2.2	28	1.6	1.80	1.25	0.55	SUBV
Waste Rock	92-024	284	286	2	1174	2	8.0	28	109	72	3.9	99	3.6	1.18	0.29	0.89	SUBV
Waste Rock	92-030	51	53	2	5212	1	7.6	62	19	-43	0.3	9	0.2	2.13	0.16	1.97	FAXT
Waste Rock	92-030	81	83	2	5212	1	7.8	83	19	-64	0.2	9	0.1	2.67	0.01	2.66	FLOW
Waste Rock	92-030	111	113	2	5212	1	7.8	29	17	-12	0.6	7	0.2	0.92	0.00	0.92	FLOW
Waste Rock	92-032	181	183	2	1174	2	8.5	2.9	110	107	37.7	100	34.3	0.10	0.01	0.09	PMPD
Waste Rock	92-032	241	243	2	1174	2	8.0	28	73	37	2.7	63	2.3	1.16	0.28	0.88	QD2
Waste Rock	92-033	40	42	2	5253	2	8.8	2.6	82	79	32.1	72	28.2	0.12	0.03	0.08	PMPD
Waste Rock	92-033	70	72	2	5253	1	8.1	63	75	11	1.2	65	1.0	2.04	0.01	2.03	SUBV
Waste Rock	92-033	100	102	2	5143	1	8.0	78	32	-46	0.4	22	0.3	2.51	0.01	2.50	SUBV
Waste Rock	92-033	190	192	2	5256	1	7.7	104	42	-62	0.4	32	0.3	4.35	1.01	3.34	SUBV
Waste Rock	92-039	36	38	2	5213	1	4.2	63	0	-63	0.0	0	0.0	2.06	0.03	2.03	FLOW
Waste Rock	92-039	66	68	2	5213	1	7.9	69	14	-55	0.2	4	0.1	2.22	0.01	2.21	FAXT
Waste Rock	92-039	96	98	2	5213	1	8.1	57	52	-5	0.9	42	0.7	1.83	0.01	1.82	FAXT
Waste Rock	92-039	126	128	2	5213	1	8.3	41	39	-2	1.0	29	0.7	1.32	0.01	1.31	FAXT
Waste Rock	92-039	156	158	2	5213	1	8.2	28	34	6	1.2	24	0.9	0.91	0.02	0.89	FAXT
Waste Rock	92-039	186	188	2	5216	1	7.8	54	37	-17	0.7	27	0.5	2.65	0.93	1.72	FAXT
Waste Rock	92-039	216	218	2	1216	1	7.8	54	20	-86	0.4	10	0.2	3.39	1.66	1.73	FAXT
Waste Rock	92-040	38	40	2	5253	1	8.2	28	44	16	1.6	34	1.2	0.91	0.01	0.90	SUBV
Waste Rock	92-040	98	100	2	5253	1	8.0	67	27	-40	0.4	17	0.3	2.18	0.03	2.15	SUBV
Waste Rock	92-040	128	130	2	1143	1	7.8	96	44	-53	0.5	34	0.3	3.10	0.02	3.08	QFP
Waste Rock	92-040	158	160	2	1143	1	7.9	97	100	2	1.0	90	0.9	3.12	0.01	3.11	SUBV
Waste Rock	92-040	188	190	2	1256	1	7.7	44	53	-24	1.2	43	1.0	2.47	1.06	1.41	SUBV
Waste Rock	92-042	52	54	2	5212	1	8.0	21	52	31	2.4	42	2.0	0.69	0.01	0.68	QD2
Waste Rock	92-042	84	86	2	5212	1	8.1	43	35	-8	0.8	25	0.6	1.37	0.01	1.36	FAXT
Waste Rock	92-042	112	114	2	6212	2	8.2	23	77	54	3.3	67	3.0	0.75	0.02	0.73	FAXT

Ore/ Waste Class	HOLE-ID	FROM	TO	INT	COMBO	ABA	PASTE_PH	AP	NP	NNP	NP/AP	NP-10	NP-10/AP	S_TOTAL	S_SO4	S (sulfide)	ROCK TYPE
		(m)	(m)	(m)			s.u.	kg CaCO ₃ equiv/ tonne			ratio	kg CaCO ₃ equiv/ tonne	ratio	%	%	%	
Waste Rock	92-042	142	144	2	6212	1	7.8	83	22	-79	0.2	12	0.2	3.23	0.59	2.64	FAXT
Waste Rock	92-042	172	174	2	5215	1	7.9	109	84	-25	0.8	74	0.7	4.01	0.52	3.49	FAXT
Waste Rock	92-042	202	204	2	5145	1	7.9	84	27	-57	0.3	17	0.2	4.32	1.62	2.70	FAXT
Waste Rock	92-042	232	234	2	1215	1	7.5	75	25	-98	0.3	15	0.2	3.94	1.54	2.40	QFP
Waste Rock	92-042	262	264	2	5145	1	7.6	67	14	-53	0.2	4	0.1	2.88	0.73	2.15	FAXT
Waste Rock	92-042	292	294	2	5245	1	8.1	46	54	8	1.2	44	1.0	2.73	1.26	1.47	FLOW
Waste Rock	92-043	160	162	2	5214	1	7.8	28	63	35	2.2	53	1.9	2.12	1.22	0.90	FAXT
Waste Rock	92-043	190	192	2	5214	1	7.9	25	44	19	1.8	34	1.4	1.86	1.07	0.79	FAXT
Waste Rock	92-043	220	222	2	5214	1	7.8	30	16	-14	0.5	6	0.2	1.80	0.83	0.97	FAXT
Waste Rock	92-043	250	252	2	5214	1	7.8	61	20	-41	0.3	10	0.2	3.10	1.16	1.94	FAXT
Waste Rock	92-043	280	282	2	5214	1	7.9	33	27	-6	0.8	17	0.5	1.64	0.58	1.06	FAXT
Waste Rock	92-044	80	82	2	1241	1	8.1	29	43	14	1.5	33	1.1	0.97	0.03	0.94	FAXT
Waste Rock	92-044	110	112	2	1241	1	8.3	41	27	-14	0.7	17	0.4	1.34	0.02	1.32	FAXT
Waste Rock	92-044	140	142	2	1244	1	7.9	71	73	2	1.0	63	0.9	2.88	0.60	2.28	FLOW
Waste Rock	92-044	170	172	2	1244	1	8.0	80	122	42	1.5	112	1.4	3.06	0.51	2.55	FLOW
Waste Rock	92-047	84	86	2	1241	1	7.9	61	66	5	1.1	56	0.9	1.97	0.02	1.95	SUBV
Waste Rock	92-047	114	116	2	1241	1	7.9	77	51	-26	0.7	41	0.5	2.47	0.02	2.45	SUBV
Waste Rock	92-047	144	146	2	1241	2	8.3	15	105	90	7.1	95	6.4	0.49	0.02	0.47	PMPD
Waste Rock	92-047	174	176	2	1244	2	7.8	36	241	205	6.7	231	6.5	1.79	0.65	1.14	SUBV
Waste Rock	92-047	204	206	2	1244	2	7.8	39	237	198	6.1	227	5.8	1.56	0.32	1.24	SUBV
Waste Rock	92-047	234	236	2	1244	1	7.7	53	94	41	1.8	84	1.6	1.95	0.25	1.70	SUBV
Waste Rock	92-047	266	268	2	1244	1	7.8	33	19	-45	0.6	9	0.3	2.05	1.01	1.04	SUBV
Waste Rock	92-048	152	154	2	1244	1	7.7	17	39	22	2.3	29	1.7	3.08	2.54	0.54	FAXT
Waste Rock	92-050	72	74	2	5253	1	3.7	115	4	-111	0.0	0	0.0	3.82	0.15	3.67	QFP
Waste Rock	92-050	162	164	2	5253	1	8.0	75	55	-20	0.7	45	0.6	2.42	0.03	2.39	SUBV
Waste Rock	92-050	192	194	2	5253	1	8.0	137	96	-41	0.7	86	0.6	4.47	0.08	4.39	SUBV
Waste Rock	92-052	214	216	2	5215	2	8.0	31	106	75	3.4	96	3.1	1.02	0.03	0.99	QFP
Waste Rock	92-052	274	276	2	5235	1	7.8	83	21	-62	0.3	11	0.1	3.49	0.82	2.67	SEDS
Waste Rock	92-052	304	306	2	5235	1	8.0	56	44	-12	0.8	34	0.6	3.47	1.67	1.80	SEDS
Waste Rock	92-055	86	88	2	6232	1	8.0	89	48	-42	0.5	38	0.4	2.89	0.03	2.86	FAXT
Waste Rock	92-055	116	118	2	6232	1	7.7	120	32	-89	0.3	22	0.2	3.87	0.04	3.83	FAXT
Waste Rock	92-055	146	148	2	6235	1	7.2	299	9	-310	0.0	0	0.0	10.20	0.62	9.58	FAXT
Waste Rock	92-055	206	208	2	6215	1	7.7	23	41	-12	0.8	31	1.3	1.71	0.97	0.74	QD2
Waste Rock	92-056	48	50	2	5252	1	7.9	22	39	16	1.7	29	1.3	0.73	0.01	0.72	SUBV
Waste Rock	92-056	80	82	2	5212	1	8.0	64	81	17	1.3	71	1.1	2.04	0.01	2.03	FAXT
Waste Rock	92-056	140	142	2	6212	1	7.6	228	57	-173	0.3	47	0.2	7.37	0.06	7.31	FAXT
Waste Rock	92-056	170	172	2	6235	1	7.7	111	18	-135	0.1	8	0.1	4.89	1.34	3.55	FAXT
Waste Rock	92-056	200	202	2	6235	1	7.0	160	11	-158	0.1	1	0.0	5.42	0.31	5.11	FAXT
Waste Rock	92-057	40	42	2	5253	1	7.8	62	38	-24	0.6	28	0.4	1.99	0.02	1.97	SUBV
Waste Rock	92-057	70	72	2	5253	1	8.0	88	109	21	1.2	99	1.1	2.83	0.01	2.82	SUBV
Waste Rock	92-057	100	102	2	5253	1	7.8	72	36	-36	0.5	26	0.4	2.32	0.02	2.30	SUBV
Waste Rock	92-057	130	132	2	5253	1	8.0	56	39	-17	0.7	29	0.5	1.79	0.01	1.78	SUBV
Waste Rock	92-057	160	162	2	5253	1	8.0	49	36	-13	0.7	26	0.5	1.61	0.03	1.58	SUBV
Waste Rock	92-057	190	192	2	5256	1	7.6	142	21	-121	0.1	11	0.1	5.09	0.56	4.53	FAXT

Ore/ Waste Class	HOLE-ID	FROM	TO	INT	COMBO	ABA	PASTE_PH	AP	NP	NNP	NP/AP	NP-10	NP-10/AP	S_TOTAL	S_SO4	S (sulfide)	ROCK TYPE
		(m)	(m)	(m)			s.u.	kg CaCO ₃ equiv/ tonne	ratio	kg CaCO ₃ equiv/ tonne	ratio	%	%	%			
Waste Rock	92-057	220	222	2	5216	1	7.7	137	45	-92	0.3	35	0.3	5.78	1.39	4.39	FAXT
Waste Rock	92-058	40	42	2	3253	2	8.6	0.3	48	48	153.6	38	121.6	0.10	0.77	0.00	PMPD
Waste Rock	92-058	70	72	2	3143	2	8.9	2.8	53	50	18.8	43	15.2	0.10	0.01	0.09	PMPD
Waste Rock	92-058	130	132	2	3213	2	8.2	25	187	162	7.6	177	7.2	0.80	0.01	0.79	QFP
Waste Rock	92-058	160	162	2	3143	2	8.4	15	47	32	3.1	37	2.4	0.50	0.02	0.49	QFP
Waste Rock	92-058	250	252	2	6216	2	8.6	0.3	50	50	160.0	40	128	0.01	0.01	0.00	PMPD
Waste Rock	92-058	280	282	2	6216	1	7.7	106	37	-116	0.2	27	0.3	4.90	1.52	3.38	FAXT
Waste Rock	92-060	102	104	2	1241	1	7.8	104	56	-48	0.5	46	0.4	3.34	0.02	3.32	SUBV
Waste Rock	92-060	132	134	2	1241	1	7.9	74	54	-20	0.7	44	0.6	2.41	0.03	2.38	SUBV
Waste Rock	92-060	162	164	2	1241	1	8.0	45	40	-5	0.9	30	0.7	1.48	0.03	1.45	SUBV
Waste Rock	92-061	46	48	2	5253	1	8.1	40	49	9	1.2	39	1.0	1.31	0.02	1.29	SUBV
Waste Rock	92-061	76	78	2	6143	1	8.1	68	83	15	1.2	73	1.1	2.20	0.03	2.17	QFP
Waste Rock	92-061	106	108	2	6253	1	7.8	46	94	47	2.0	84	1.8	1.49	0.00	1.49	SUBV
Waste Rock	92-061	136	138	2	6253	1	8.0	87	35	-52	0.4	25	0.3	2.78	0.01	2.77	SUBV
Waste Rock	92-061	166	168	2	6213	1	7.8	112	79	-33	0.7	69	0.6	3.57	0.00	3.57	FAXT
Waste Rock	92-061	196	198	2	5113	1	7.9	144	58	-86	0.4	48	0.3	4.62	0.02	4.60	FAXT
Waste Rock	92-061	226	228	2	6236	1	7.6	174	11	-164	0.1	1	0.0	5.60	0.03	5.57	FAXT
Waste Rock	92-062	128.63	130	1.4	5214	1	7.8	66	27	-39	0.4	17	0.3	2.53	0.43	2.10	FAXT
Waste Rock	92-062	158	160	2	6214	1	7.7	83	8	-117	0.1	0	0.0	4.01	1.34	2.67	FAXT
Waste Rock	92-063	28	30	2	5252	1	8.0	85	101	16	1.2	91	1.1	2.73	0.02	2.71	SUBV
Waste Rock	92-063	58	60	2	5252	1	7.9	104	40	-64	0.4	30	0.3	3.35	0.02	3.33	QFP
Waste Rock	92-063	118	120	2	5255	1	7.7	83	48	-35	0.6	38	0.5	3.76	1.11	2.65	SUBV
Waste Rock	92-063	148	150	2	6215	1	8.0	131	65	-67	0.5	55	0.4	4.22	0.02	4.20	FAXT
Waste Rock	92-063	178	180	2	6215	1	3.6	203	0	-247	0.0	0	0.0	7.90	1.41	6.49	FAXT
Waste Rock	92-066	32	34	2	5253	1	8.0	74	114	40	1.5	104	1.4	2.37	0.01	2.36	SUBV
Waste Rock	92-066	62	64	2	5253	1	7.9	89	33	-56	0.4	23	0.3	2.88	0.02	2.86	SUBV
Waste Rock	92-066	92	94	2	5253	1	7.7	60	32	-28	0.5	22	0.4	1.97	0.04	1.93	SUBV
Waste Rock	92-066	122	124	2	6213	1	8.0	94	58	-37	0.6	48	0.5	3.03	0.01	3.02	QD2
Waste Rock	92-066	152	154	2	6216	1	8.1	51	52	0	1.0	42	0.8	1.65	0.01	1.64	QD2
Waste Rock	92-067	46	48	2	6143	1	8.0	63	47	-16	0.8	37	0.6	2.01	0.01	2.00	QFP
Waste Rock	92-067	76	78	2	6253	1	8.1	90	32	-58	0.4	22	0.2	2.89	0.01	2.88	SUBV
Waste Rock	92-067	106	108	2	6143	1	8.1	89	12	-77	0.1	2	0.0	2.84	0.01	2.83	QFP
Waste Rock	92-067	136	138	2	6233	1	7.7	134	13	-122	0.1	3	0.0	4.33	0.04	4.29	BEAT
Waste Rock	92-068	100	102	2	1241	1	8.2	55	114	59	2.1	104	1.9	1.78	0.01	1.77	FLOW
Waste Rock	92-068	130	132	2	1241	1	8.0	28	19	-9	0.7	9	0.3	0.89	0.01	0.88	FLOW
Waste Rock	92-068	158	160	2	1241	2	8.1	64	203	139	3.2	193	3.0	2.06	0.02	2.04	FLOW
Waste Rock	92-068	190	192	2	1244	1	7.8	26	59	33	2.2	49	1.9	1.64	0.80	0.84	FLOW
Waste Rock	92-068	220	222	2	1244	1	7.8	29	37	8	1.3	27	0.9	1.83	0.91	0.92	FLOW
Waste Rock	92-069	86	88	2	5241	2	7.7	0.3	13	13	41.6	3	9.6	0.08	0.10	0.00	SUBV
Waste Rock	92-069	116	118	2	5241	1	8.0	45	71	26	1.6	61	1.4	1.48	0.04	1.44	SUBV
Waste Rock	92-069	146	148	2	5241	2	8.8	0.7	90	89	123.4	80	109.7	0.03	0.01	0.02	PMPD
Waste Rock	92-070	88	90	2	5241	1	7.6	53	16	-37	0.3	6	0.1	2.91	1.21	1.70	FLOW
Waste Rock	92-071	92	94	2	5211	1	8.4	4.8	15	10	3.1	5	1.0	0.16	0.01	0.15	FAXT
Waste Rock	92-071	123.1	126	2.9	5214	2	8.4	0.7	51	50	76.5	41	61.5	0.04	0.02	0.02	PMPD

Ore/ Waste Class	HOLE-ID	FROM	TO	INT	COMBO	ABA	PASTE_PH	AP	NP	NNP	NP/AP	NP-10	NP-10/AP	S_TOTAL	S_SO4	S (sulfide)	ROCK TYPE
		(m)	(m)	(m)			s.u.	kg CaCO ₃ equiv/ tonne			ratio	kg CaCO ₃ equiv/ tonne	ratio	%	%	%	
Waste Rock	92-071	182	184	2	5214	2	7.8	5.6	35	29	6.2	25	4.4	1.52	1.34	0.18	FAXT
Waste Rock	92-071	212	214	2	5214	2	7.8	9.3	30	-37	3.2	20	2.2	2.14	1.84	0.30	FAXT
Waste Rock	92-075	76	78	2	1241	1	8.1	19	38	19	2.0	28	1.5	0.62	0.02	0.60	SUBV
Waste Rock	92-075	106	108	2	3241	2	8.1	35	98	63	2.8	88	2.5	1.13	0.01	1.12	SUBV
Waste Rock	92-075	196	198	2	1241	1	8.0	18	40	22	2.2	30	1.6	0.59	0.01	0.58	SUBV
Waste Rock	92-077	30	32	2	5213	1	7.7	221	82	-139	0.4	72	0.3	7.13	0.06	7.07	FAXT
Waste Rock	92-077	60	62	2	5213	1	8.0	138	68	-70	0.5	58	0.4	4.45	0.03	4.42	FAXT
Waste Rock	92-077	90	92	2	5213	1	7.8	190	59	-131	0.3	49	0.3	6.13	0.04	6.09	FAXT
Waste Rock	92-077	120	122	2	5213	1	7.8	153	49	-104	0.3	39	0.3	4.90	0.01	4.89	FAXT
Waste Rock	92-077	150	152	2	5213	1	7.8	82	45	-37	0.5	35	0.4	3.65	1.03	2.62	FAXT
Waste Rock	92-077	180	182	2	6216	1	7.8	115	26	-129	0.2	16	0.1	4.96	1.28	3.68	FAXT
Waste Rock	92-077	210	212	2	3216	1	7.9	131	25	-106	0.2	15	0.1	5.56	1.38	4.18	DEBF
Waste Rock	92-077	240	242	2	6146	1	7.5	113	14	-99	0.1	4	0.0	5.82	2.22	3.60	QFP
Waste Rock	92-077	270	272	2	6146	1	8.0	93	51	-42	0.5	41	0.4	4.23	1.24	2.99	QFP
Waste Rock	92-077	300	302	2	6216	1	7.6	155	14	-209	0.1	4	0.0	7.13	2.16	4.97	FAXT
Waste Rock	92-079	60	62	2	5241	2	8.0	0.3	12	12	38.4	2	6.4	0.01	0.01	0.00	FLOW
Waste Rock	92-079	90	92	2	5241	2	8.0	0.3	15	15	48.0	5	16	0.00	0.01	0.00	FLOW
Waste Rock	92-082	78	80	2	1241	1	7.8	31	43	12	1.4	33	1.1	1.01	0.03	0.98	FLOW
Waste Rock	92-082	108	110	2	1241	1	7.9	61	96	35	1.6	86	1.4	2.00	0.04	1.96	FLOW
Waste Rock	92-082	138	140	2	1241	1	8.4	12	18	6	1.5	8	0.6	0.40	0.01	0.40	FLOW
Waste Rock	92-082	170	172	2	1241	2	8.2	15	43	28	2.9	33	2.2	0.49	0.02	0.47	FLOW
Waste Rock	92-082	198	200	2	1241	1	7.8	65	123	58	1.9	113	1.7	2.10	0.01	2.09	FLOW
Waste Rock	92-083	24	26	2	3111	2	8.8	0.3	108	108	345.6	98	313.6	0.01	0.01	0.00	PMPD
Waste Rock	92-083	54	56	2	3111	2	8.4	1.0	161	160	154.6	151	145.0	0.04	0.01	0.03	PMPD
Waste Rock	92-083	84	86	2	3111	2	8.7	0.3	103	103	329.6	93	297.6	0.02	0.01	0.01	PMPD
Waste Rock	92-083	144	146	2	1241	2	8.2	31	84	53	2.7	74	2.4	1.02	0.03	0.99	FLOW
Waste Rock	92-083	174	176	2	1244	1	8.1	24	18	-41	0.7	8	0.3	1.88	1.10	0.78	FLOW
Waste Rock	92-084	34	36	2	5253	1	4.2	153	2	-151	0.0	0	0.0	4.97	0.07	4.90	SUBV
Waste Rock	92-084	64	66	2	5253	1	7.7	193	21	-172	0.1	11	0.1	6.19	0.03	6.16	SUBV
Waste Rock	92-084	94	96	2	6213	1	7.4	177	24	-155	0.1	14	0.1	5.72	0.05	5.67	SUBV
Waste Rock	92-084	124	126	2	6253	1	7.7	160	19	-142	0.1	9	0.1	5.15	0.04	5.11	SUBV
Waste Rock	92-084	154	156	2	6213	1	7.7	154	24	-131	0.2	14	0.1	4.96	0.03	4.93	FAXT
Waste Rock	92-084	184	186	2	6146	1	7.7	149	14	-135	0.1	4	0.0	6.23	1.45	4.78	FAXT
Waste Rock	92-084	214	216	2	6146	1	7.9	145	34	-111	0.2	24	0.2	6.40	1.76	4.64	SUBV
Waste Rock	92-084	244	246	2	6256	1	7.9	108	60	-76	0.4	50	0.5	4.34	0.89	3.45	QFP
Waste Rock	92-084	274	276	2	6256	1	7.7	133	41	-153	0.2	31	0.2	6.20	1.96	4.24	SUBV
Waste Rock	92-084	304	306	2	1256	1	7.8	135	33	-153	0.2	23	0.2	5.94	1.63	4.31	SUBV
Waste Rock	92-086	41	43	2	3241	1	8.1	41	84	43	2.1	74	1.8	1.32	0.01	1.31	FLOW
Waste Rock	92-086	71	73	2	1241	1	8.1	72	108	36	1.5	98	1.4	2.35	0.04	2.31	QD3
Waste Rock	92-086	101.5	104	2.5	3241	2	8.1	29	94	65	3.3	84	2.9	0.92	0.01	0.91	QD3
Waste Rock	92-086	130	132	2	3241	1	8.0	83	120	37	1.4	110	1.3	2.68	0.02	2.66	SUBV
Waste Rock	92-086	160	162	2	1241	2	7.8	34	102	68	3.0	92	2.7	1.13	0.04	1.09	SUBV
Waste Rock	92-086	190	192	2	1244	1	7.8	96	37	-59	0.4	27	0.3	4.28	1.21	3.07	SUBV
Waste Rock	92-089	40	42	2	3241	2	7.9	67	206	139	3.1	196	2.9	2.16	0.02	2.14	SUBV

Ore/ Waste Class	HOLE-ID	FROM	TO	INT	COMBO	ABA	PASTE_PH	AP	NP	NNP	NP/AP	NP-10	NP-10/AP	S_TOTAL	S_SO4	S (sulfide)	ROCK TYPE
		(m)	(m)	(m)			s.u.	kg CaCO ₃ equiv/ tonne			ratio	kg CaCO ₃ equiv/ tonne	ratio	%	%	%	
Waste Rock	92-089	70	72	2	3141	1	8.0	75	109	34	1.5	99	1.3	2.43	0.03	2.40	SUBV
Waste Rock	92-089	100	102	2	1241	1	7.9	93	169	76	1.8	159	1.7	3.03	0.04	2.99	SUBV
Waste Rock	92-089	130	132	2	1241	1	7.9	20	26	6	1.3	16	0.8	0.65	0.01	0.64	SUBV
Waste Rock	92-089	160	162	2	1244	1	7.9	44	53	9	1.2	43	1.0	2.57	1.15	1.42	SUBV
Waste Rock	92-089	190	192	2	1244	1	7.9	43	34	-9	0.8	24	0.6	2.61	1.23	1.38	SUBV
Waste Rock	92-089	220	222	2	1244	1	7.8	104	95	-9	0.9	85	0.8	4.01	0.69	3.32	SUBV
Waste Rock	92-089	250	252	2	1244	1	7.8	42	46	4	1.1	36	0.9	2.27	0.94	1.33	SUBV
Waste Rock	92-089	280	282	2	1144	2	7.7	4.4	73	67	16.7	63	14.4	0.19	0.05	0.14	QD3
Waste Rock	92-091	264	266	2	3174	2	8.2	15	92	77	6.3	82	5.6	0.50	0.03	0.47	QD3
Waste Rock	92-092	66	68	2	5253	1	8.2	49	17	-32	0.3	7	0.1	1.58	0.01	1.57	SUBV
Waste Rock	92-092	98	100	2	6143	1	8.2	100	62	-38	0.6	52	0.5	3.21	0.01	3.20	QFP
Waste Rock	92-092	126	128	2	6253	1	8.1	103	45	-58	0.4	35	0.3	3.30	0.02	3.28	QFP
Waste Rock	92-092	158	160	2	5253	1	7.9	146	123	-23	0.8	113	0.8	4.69	0.03	4.66	SUBV
Waste Rock	92-092	186	188	2	5256	1	8.1	58	105	47	1.8	95	1.6	1.92	0.05	1.87	SUBV
Waste Rock	92-092	216	218	2	1256	1	7.7	119	35	-95	0.3	25	0.2	4.16	0.36	3.80	SUBV
Waste Rock	92-092	248	250	2	1256	1	7.8	155	104	-65	0.7	94	0.6	5.42	0.45	4.97	SUBV
Waste Rock	92-092	278	280	2	3256	1	7.9	46	55	9	1.2	45	1.0	2.04	0.58	1.46	SUBV
Waste Rock	92-092	306	308	2	3256	1	7.9	49	91	42	1.8	81	1.6	1.73	0.15	1.58	SUBV
Waste Rock	92-095	118	120	2	5214	1	7.9	26	39	13	1.5	29	1.1	2.46	1.63	0.83	FAXT
Waste Rock	92-095	148	150	2	5244	1	7.7	50	33	-17	0.7	23	0.5	3.29	1.68	1.61	SUBV
Waste Rock	92-095	178	180	2	5244	1	7.6	38	21	-17	0.6	11	0.3	1.99	0.77	1.22	SUBV
Waste Rock	92-096	102	104	2	3171	2	8.0	8.3	53	45	6.4	43	5.2	0.27	0.01	0.26	QD3
Waste Rock	92-096	142	144	2	3171	2	8.3	7.0	36	29	5.1	26	3.7	0.23	0.01	0.23	QD3
Waste Rock	92-097	30	32	2	5241	1	8.3	93	87	-6	0.9	77	0.8	2.99	0.01	2.98	FAXT
Waste Rock	92-097	60	62	2	5141	1	8.3	113	89	-24	0.8	79	0.7	3.63	0.01	3.62	QD3
Waste Rock	92-097	88	90	2	5141	1	8.3	86	95	9	1.1	85	1.0	2.78	0.02	2.76	QD3
Waste Rock	92-097	120	122	2	5241	1	8.0	67	28	-39	0.4	18	0.3	2.19	0.04	2.15	FLOW
Waste Rock	92-097	148	150	2	5241	1	7.9	90	38	-52	0.4	28	0.3	2.93	0.04	2.89	FLOW
Waste Rock	92-097	180	182	2	5244	1	7.8	103	23	-80	0.2	13	0.1	4.24	0.96	3.28	FLOW
Waste Rock	92-097	210	212	2	5244	1	7.8	50	29	-21	0.6	19	0.4	2.55	0.96	1.59	FLOW
Waste Rock	92-097	240	242	2	5244	1	7.6	168	19	-149	0.1	9	0.1	6.49	1.13	5.36	FLOW
Waste Rock	92-097	270	272	2	5244	1	7.9	77	46	-31	0.6	36	0.5	2.61	0.16	2.45	FLOW
Waste Rock	92-101	42	44	2	5253	1	6.3	144	6	-138	0.0	0	0.0	4.63	0.04	4.59	FAXT
Waste Rock	92-101	72	74	2	5253	1	7.6	156	22	-134	0.1	12	0.1	5.03	0.04	4.99	QFP
Waste Rock	92-101	104	106	2	5253	1	8.0	98	66	-32	0.7	56	0.6	3.15	0.02	3.13	SUBV
Waste Rock	92-101	134	136	2	5253	1	8.2	103	24	-79	0.2	14	0.1	3.34	0.03	3.31	SUBV
Waste Rock	92-101	166	168	2	5253	1	8.3	99	66	-33	0.7	56	0.6	3.20	0.03	3.17	SUBV
Waste Rock	92-101	196	198	2	5256	1	7.6	146	48	-98	0.3	38	0.3	4.93	0.27	4.66	SUBV
Waste Rock	92-104	14	16	2	6252	2	7.8	55	207	152	3.8	197	3.6	1.76	0.01	1.75	SUBV
Waste Rock	92-104	44	46	2	5252	1	8.0	14	32	18	2.2	22	1.5	0.47	0.01	0.46	SUBV
Waste Rock	92-104	74	76	2	6252	1	8.0	35	53	18	1.5	43	1.2	1.13	0.01	1.12	SUBV
Waste Rock	92-104	104	106	2	6232	1	8.0	92	28	-65	0.3	18	0.2	2.96	0.01	2.95	FAXT
Waste Rock	92-105	62	64	2	5211	1	7.8	171	51	-120	0.3	41	0.2	5.49	0.03	5.46	FAXT
Waste Rock	92-105	92	94	2	5211	1	7.4	50	9	-41	0.2	0	0.0	3.76	2.17	1.59	FAXT

Ore/ Waste Class	HOLE-ID	FROM	TO	INT	COMBO	ABA	PASTE_PH	AP	NP	NNP	NP/AP	NP-10	NP-10/AP	S_TOTAL	S_SO4	S (sulfide)	ROCK TYPE
		(m)	(m)	(m)			s.u.	kg CaCO ₃ equiv/ tonne			ratio	kg CaCO ₃ equiv/ tonne	ratio	%	%	%	
Waste Rock	92-105	122	124	2	5244	1	7.7	69	76	7	1.1	66	0.9	3.40	1.18	2.22	FAXT
Waste Rock	92-106	38	40	2	5241	2	8.0	18	80	62	4.4	70	3.8	0.60	0.01	0.59	QD2
Waste Rock	92-106	68	70	2	5141	2	8.1	16	42	26	2.7	32	2.0	0.51	0.01	0.51	QD2
Waste Rock	92-106	98	100	2	5241	1	8.2	24	30	6	1.3	20	0.8	0.77	0.01	0.76	FLOW
Waste Rock	92-106	128	130	2	5241	2	8.1	30	99	69	3.3	89	3.0	0.96	0.01	0.95	FLOW
Waste Rock	92-106	158	160	2	5241	1	8.2	41	72	31	1.8	62	1.5	1.31	0.01	1.30	FLOW
Waste Rock	92-106	188	190	2	5241	2	8.0	18	156	138	8.9	146	8.3	0.57	0.01	0.56	PMPD
Waste Rock	92-106	218	220	2	5244	1	7.6	69	89	20	1.3	79	1.1	2.97	0.75	2.22	FLOW
Waste Rock	92-108	32	34	2	5251	1	8.0	58	21	-37	0.4	11	0.2	1.89	0.05	1.84	SUBV
Waste Rock	92-108	62	64	2	5251	1	8.2	28	49	21	1.8	39	1.4	0.90	0.01	0.89	SUBV
Waste Rock	92-108	92	94	2	6211	1	8.1	71	36	-36	0.5	26	0.4	2.29	0.01	2.28	FAXT
Waste Rock	92-109	38	40	2	5252	1	8.0	44	69	25	1.6	59	1.4	1.43	0.03	1.40	SUBV
Waste Rock	92-109	68	70	2	5252	1	8.1	82	57	-25	0.7	47	0.6	2.66	0.03	2.63	SUBV
Waste Rock	92-109	98	100	2	6232	1	8.1	85	51	-34	0.6	41	0.5	2.73	0.01	2.72	FAXT
Waste Rock	92-116	60	62	2	5241	1	8.1	77	105	28	1.4	95	1.2	2.49	0.02	2.47	FLOW
Waste Rock	92-116	90	92	2	5241	2	8.5	1.2	97	96	78.9	87	70.8	0.06	0.02	0.04	PMPD
Waste Rock	92-116	120	122	2	5241	1	8.2	51	77	26	1.5	67	1.3	1.63	0.01	1.62	FLOW
Waste Rock	96-208	132	134	2	5213	1	8.2	188	34	-155	0.2	24	0.1	6.06	0.04	6.02	FAXT
Waste Rock	96-211	150	152	2	5241	1	8.4	84	70	-14	0.8	60	0.7	2.71	0.03	2.68	FLOW
Waste Rock	96-217	94	96	2	5231	1	7.7	115	21	-94	0.2	11	0.1	3.71	0.02	3.69	BEAT
Waste Rock	96-217	102	104	2	5241	1	8.0	113	57	-56	0.5	47	0.4	3.63	0.02	3.61	BEAT
Waste Rock	96-217	112	114	2	5241	1	8.2	105	45	-60	0.4	35	0.3	3.39	0.03	3.36	FLOW
Waste Rock	96-217	120	122	2	5241	1	8.3	87	135	48	1.6	125	1.4	2.82	0.03	2.79	FLOW
Waste Rock	96-217	132	134	2	5241	2	8.8	0.3	87	86	276.8	77	244.8	0.02	0.01	0.01	PMPD
Waste Rock	96-217	158	160	2	5241	1	8.6	88	92	4	1.0	82	0.9	2.84	0.03	2.81	QD2
Waste Rock	96-217	162	172	10	5241	1	8.3	72	74	2	1.0	64	0.9	2.33	0.03	2.30	FLOW
Waste Rock	96-217	180	190	10	5241	1	8.5	73	68	-5	0.9	58	0.8	2.35	0.03	2.32	FLOW
Waste Rock	96-217	210	220	10	5241	1	8.3	69	137	67	2.0	127	1.8	2.24	0.03	2.21	FLOW
Waste Rock	96-219	38	40	2	5213	1	8.0	30	59	30	2.0	49	1.7	0.99	0.04	0.95	FAXT
Waste Rock	96-219	54	56	2	5213	2	8.9	0.6	98	98	157.4	88	141.4	0.03	0.01	0.02	BEAT
Waste Rock	96-219	56	58	2	5213	2	8.5	8.1	90	82	11.1	80	9.9	0.27	0.01	0.26	BEAT
Waste Rock	96-219	80	82	2	5213	2	8.4	40	105	65	2.6	95	2.4	1.30	0.02	1.28	FAXT
Waste Rock	96-219	102	104	2	5213	2	8.5	13	62	49	4.8	52	4.0	0.43	0.02	0.41	FAXT
Waste Rock	96-219	110	112	2	5213	2	8.7	13	78	65	6.2	68	5.4	0.42	0.02	0.40	FAXT
Waste Rock	96-219	142	144	2	5213	1	8.5	77	105	28	1.4	95	1.2	2.48	0.02	2.46	BEAT
Waste Rock	96-219	174	176	2	5213	1	8.3	54	83	28	1.5	73	1.3	1.77	0.03	1.74	FAXT
Waste Rock	96-219	188	190	2	5213	1	8.1	110	21	-89	0.2	11	0.1	3.52	0.01	3.51	FAXT
Waste Rock	96-219	218	220	2	5216	1	8.1	74	44	-30	0.6	34	0.5	3.27	0.89	2.38	FAXT
Waste Rock	96-219	252	254	2	5216	1	7.7	126	13	-113	0.1	3	0.0	6.51	2.48	4.03	FAXT
Waste Rock	96-219	286	288	2	3216	1	6.4	129	4	-125	0.0	0	0.0	5.29	1.17	4.12	BEAT
Waste Rock	96-219	302	304	2	3146	1	7.8	59	32	-28	0.5	22	0.4	3.22	1.33	1.89	QFP
Waste Rock	96-219	336	338	2	3146	1	8.0	79	46	-33	0.6	36	0.5	4.09	1.55	2.54	QFP
Waste Rock	96-220	126	136	10	1211	1	8.1	37	32	-5	0.9	22	0.6	2.06	0.87	1.19	FAXT
Waste Rock	96-220	152	154	2	5214	1	8.1	59	38	-21	0.6	28	0.5	2.85	0.96	1.89	QFP

Ore/ Waste Class	HOLE-ID	FROM	TO	INT	COMBO	ABA	PASTE_PH	AP	NP	NNP	NP/AP	NP-10	NP-10/AP	S_TOTAL	S_SO4	S (sulfide)	ROCK TYPE
		(m)	(m)	(m)			s.u.	kg CaCO ₃ equiv/ tonne			ratio	kg CaCO ₃ equiv/ tonne	ratio	%	%	%	
Waste Rock	96-220	168	178	10	5214	1	8.2	57	20	-38	0.3	10	0.2	1.85	0.02	1.83	FAXT
Waste Rock	96-220	188	190	2	5244	1	8.2	46	21	-24	0.5	11	0.3	3.08	1.62	1.46	FAXT
Waste Rock	96-222	32	34	2	1171	1	8.5	33	49	17	1.5	39	1.2	1.06	0.02	1.04	QFP
Waste Rock	96-222	56	58	2	3111	2	9.4	0.3	57	57	181.2	47	149.2	0.01	0.01	0.00	PMPD
Waste Rock	96-222	94	96	2	3111	2	9.2	2.5	73	70	29.0	63	25.0	0.09	0.01	0.08	PMPD
Waste Rock	96-222	106	108	2	3111	2	9.5	0.3	-4	-4	0.0	0	0	0.01	0.01	0.00	PMPD
Waste Rock	96-223	100	102	2	5212	1	8.4	36	44	8	1.2	34	0.9	1.17	0.02	1.15	FAXT
Waste Rock	96-223	116	118	2	5212	1	8.0	21	15	-6	0.7	5	0.2	0.86	0.20	0.66	BEAT
Waste Rock	96-223	130	132	2	5212	1	8.1	32	10	-22	0.3	0	0.0	2.49	1.46	1.03	FAXT
Waste Rock	96-223	138	140	2	1212	1	8.1	27	19	-8	0.7	9	0.3	1.27	0.40	0.87	FAXT
Waste Rock	96-224	156	166	10	5241	1	8.6	59	86	27	1.5	76	1.3	1.90	0.01	1.89	QD1
Waste Rock	96-225	30	40	10	5241	2	8.9	30	91	61	3.0	81	2.7	0.98	0.01	0.97	FAXT
Waste Rock	96-225	74	76	2	5231	1	8.7	102	138	36	1.4	128	1.3	3.29	0.02	3.27	FAXT
Waste Rock	96-225	86	96	10	5231	1	8.8	56	108	52	1.9	98	1.8	1.79	0.01	1.78	FAXT
Waste Rock	96-225	102	104	2	5231	1	8.4	43	7	-35	0.2	0	0.0	1.36	0.00	1.36	BEAT
Waste Rock	96-225	112	122	10	5231	2	8.8	54	126	73	2.4	116	2.2	1.73	0.01	1.72	FAXT
Waste Rock	96-225	134	136	2	5231	1	8.9	28	39	10	1.4	29	1.0	0.91	0.00	0.91	BEAT
Waste Rock	96-225	156	166	10	5231	1	8.5	54	48	-6	0.9	38	0.7	1.73	0.01	1.72	BEAT
Waste Rock	96-225	194	204	10	5241	1	8.6	56	96	39	1.7	86	1.5	1.82	0.02	1.80	FLOW
Waste Rock	96-226	54	56	2	5213	2	9.2	4.7	43	38	9.1	33	7.0	0.16	0.01	0.15	SUBV
Waste Rock	96-226	84	86	2	5213	2	8.9	7.2	59	52	8.2	49	6.8	0.24	0.01	0.23	SUBV
Waste Rock	96-226	96	98	2	5213	2	8.5	4.1	45	41	11.0	35	8.6	0.14	0.01	0.13	FAXT
Waste Rock	96-226	154	156	2	5213	2	9.0	23	106	83	4.7	96	4.2	0.74	0.01	0.73	SUBV
Waste Rock	96-226	194	196	2	5213	1	8.9	42	85	43	2.0	75	1.8	1.35	0.01	1.34	QFP
Waste Rock	96-226	228	230	2	5143	1	8.7	69	63	-6	0.9	53	0.8	2.22	0.01	2.21	QFP
Waste Rock	96-226	274	276	2	3143	1	8.0	126	-11	-137	0.0	0	0.0	4.47	0.45	4.02	QFP
Waste Rock	96-226	368	370	2	3216	1	8.2	62	46	-16	0.7	36	0.6	2.75	0.76	1.99	DEBF
Waste Rock	96-226	402	404	2	3216	1	7.8	161	29	-131	0.2	19	0.1	6.16	1.02	5.14	DEBF
Waste Rock	96-226	440	442	2	1216	1	7.6	138	19	-119	0.1	9	0.1	6.36	1.95	4.41	FAXT
Waste Rock	96-227	38	40	2	3241	1	8.7	108	128	21	1.2	118	1.1	3.46	0.02	3.44	QD2
Waste Rock	96-227	54	56	2	3241	1	8.6	94	144	49	1.5	134	1.4	3.04	0.02	3.02	FLOW
Waste Rock	96-227	70	72	2	3241	1	8.5	62	109	47	1.8	99	1.6	2.00	0.02	1.98	FLOW
Waste Rock	96-229	6	8	2	1241	2	8.3	59	136	77	2.3	126	2.1	1.91	0.03	1.88	FLOW
Waste Rock	96-229	12	14	2	3241	2	8.8	7.5	115	107	15.3	105	14.0	0.25	0.01	0.24	PMPD
Waste Rock	96-229	42	44	2	3241	2	8.3	53	164	112	3.1	154	2.9	1.70	0.02	1.68	FLOW
Waste Rock	96-229	46	48	2	3241	1	8.4	79	157	78	2.0	147	1.9	2.57	0.03	2.54	FLOW
Waste Rock	96-229	84	94	10	3241	1	8.2	32	55	23	1.7	45	1.4	1.70	0.68	1.02	FLOW
Waste Rock	97-237	10	20	10	5251	1	7.3	18	4	-14	0.2	0	0.0	0.66	0.08	0.58	SUBV
Waste Rock	97-237	28	38	10	5251	1	7.9	78	3	-75	0.0	0	0.0	2.52	0.02	2.50	SUBV
Waste Rock	97-237	48	58	10	5251	1	8.5	107	79	-28	0.7	69	0.6	3.44	0.02	3.42	SUBV
Waste Rock	97-237	68	78	10	5251	1	8.6	81	97	17	1.2	87	1.1	2.60	0.02	2.58	SUBV
Waste Rock	97-239	4	14	10	6252	2	8.5	25	100	74	3.9	90	3.5	0.83	0.02	0.81	SUBV
Waste Rock	97-239	40	42	2	6252	1	8.7	36	50	14	1.4	40	1.1	1.17	0.01	1.16	SUBV
Waste Rock	97-239	62	72	10	6252	1	8.5	47	64	17	1.4	54	1.1	1.52	0.02	1.50	SUBV

Ore/ Waste Class	HOLE-ID	FROM	TO	INT	COMBO	ABA	PASTE_PH	AP	NP	NNP	NP/AP	NP-10	NP-10/AP	S_TOTAL	S_SO4	S (sulfide)	ROCK TYPE
		(m)	(m)	(m)			s.u.	kg CaCO ₃ equiv/ tonne			ratio	kg CaCO ₃ equiv/ tonne	ratio	%	%	%	
Waste Rock	97-239	94	96	2	6252	2	8.6	66	176	110	2.7	166	2.5	2.10	0.00	2.10	SUBV
Waste Rock	97-239	110	120	10	5232	1	8.7	80	64	-17	0.8	54	0.7	2.59	0.02	2.57	BEAT
Waste Rock	97-240	18	28	10	5253	1	8.5	75	69	-6	0.9	59	0.8	2.43	0.02	2.41	SUBV
Waste Rock	97-240	36	46	10	5253	1	8.4	91	34	-57	0.4	24	0.3	2.93	0.01	2.92	SUBV
Waste Rock	97-240	56	66	10	5253	1	8.4	75	11	-64	0.1	1	0.0	2.42	0.02	2.40	SUBV
Waste Rock	97-240	74	76	2	5253	2	9.2	1.6	36	34	23.0	26	16.6	0.05	0.00	0.00	PMPD
Waste Rock	97-240	110	120	10	5253	1	8.7	46	22	-24	0.5	12	0.3	1.49	0.01	1.48	SUBV
Waste Rock	97-251	30	40	10	5253	1	7.2	38	2	-36	0.1	0	0.0	1.23	0.01	1.22	SUBV
Waste Rock	97-251	78	80	2	5253	1	8.3	85	6	-79	0.1	0	0.0	2.74	0.01	2.73	SUBV
Waste Rock	97-251	100	102	2	5253	1	8.4	180	44	-136	0.2	34	0.2	5.79	0.03	5.76	QFP
Waste Rock	97-251	102	104	2	5253	1	8.5	125	52	-73	0.4	42	0.3	4.01	0.02	3.99	QFP
Waste Rock	97-251	112	114	2	5143	1	8.3	247	51	-196	0.2	41	0.2	7.94	0.04	7.90	QFP
Waste Rock	97-252	46	48	2	5143	2	7.6	1.6	2	0	1.2	0	0.0	0.05	0.00	0.00	SUBV
Waste Rock	97-252	64	74	10	5143	1	8.6	120	87	-33	0.7	77	0.6	3.86	0.03	3.83	QFP
Waste Rock	97-252	88	90	2	5253	1	8.5	139	50	-90	0.4	40	0.3	4.48	0.03	4.45	QFP
Waste Rock	97-269	46	48	2	5252	2	8.9	2.2	116	114	53.1	106	49	0.07	0.00	0.00	FLOW
Ore	92-011	18	20	2	3143	1	7.7	122	33	-89	0.3	23	0.2	3.92	0.02	3.90	SUBV
Ore	92-011	258	260	2	1146	1	7.8	142	59	-95	0.4	49	0.3	4.92	0.36	4.56	SUBV
Ore	92-051	88	90	2	3171	2	7.9	5.8	24	18	4.1	14	2.4	0.19	0.01	0.19	SUBV
Ore	96-208	616	626	10	1216	1	8.0	32	54	22	1.7	44	1.4	1.88	0.86	1.02	FAXT
Ore	96-220	64	66	2	1211	1	8.4	83	92	9	1.1	82	1.0	2.68	0.03	2.65	QFP
Ore	96-220	76	86	10	1211	1	8.6	57	75	18	1.3	65	1.1	1.85	0.02	1.83	FAXT
Ore	96-222	42	44	2	1171	2	8.5	13	67	54	5.3	57	4.5	0.42	0.02	0.40	QFP
Ore	96-222	192	212	20	1214	1	8.5	52	63	12	1.2	53	1.0	1.68	0.03	1.65	FAXT
Ore	96-223	364	366	2	3215	2	8.9	0.3	97	97	310.8	87	279	0.03	0.02	0.01	PMPD
Ore	96-227	356	374	18	1244	2	8.2	37	85	47	2.3	75	2.0	1.45	0.26	1.19	QD2
Ore	96-227	436	438	2	1174	2	8.9	1.9	94	92	49.9	84	44.6	0.08	0.02	0.06	PMPD
Ore	96-227	444	446	2	1174	2	8.8	2.2	91	89	41.7	81	37.1	0.09	0.02	0.07	PMPD
Ore	96-227	466	468	2	1174	2	8.8	57	125	69	2.2	115	2.0	1.84	0.02	1.82	QD2
Ore	96-227	480	482	2	1174	2	8.3	0.3	47	47	148.8	37	117	0.06	0.07	0.00	QD2
Ore	96-227	490	492	2	1174	2	8.4	2.8	43	40	15.3	33	11.8	0.17	0.08	0.09	PMPD
Ore	96-227	514	524	10	1174	2	8.3	25	87	62	3.5	77	3.1	1.40	0.61	0.79	QD2
Ore	96-228	176	178	2	1212	2	8.1	28	76	48	2.7	66	2.4	1.05	0.16	0.89	FAXT
Ore	96-229	130	132	2	3241	2	8.5	28	94	67	3.4	84	3.1	0.90	0.02	0.88	FLOW

Note:

Grey cells in AP column indicate where AP values were <0.3125 kg CaCO₃/tonne. AP values of 0.3125 were adopted for these samples for calculation purposes.