APPENDIX D1

El Galeno drill core geology

DRILL CORE LOGGING PROCEDURES

A total of 15 drill cores that were logged by the author are presented in the following appendix. Seven of these are from the El Galeno deposit (Appendix D1-D2) and eight from the Michiquillay deposit (Appendix D4). Logged drill cores ranged in length from 120 to 530 m. Previous logging of the El Galeno drill cores had been completed and compiled by North Ltd (Peru) geologists prior to initiation of the Ph.D. study. North Ltd. geologists logged intrusive type, alteration assemblage and intensity, vein abundance, plus sulphide type and abundance. Drill core logging by the author focussed on identification of the various lithological units with particular emphasis on documenting and re-evaluating the intrusive history. Drill core logging by the author also involved revising fault/gouge zones, alteration phases and distribution, vein density and sulphide minerals paragenesis. Drill core log sheets by the author were later combined with the logged data from the North geologists in a database format. At Michiquillay, the majority of the drill core logging focussed on identifying the main lithological units, fault/gouge zones and alteration phases. In Appendix D4, Cu grades under column Cu_$\%_1$ were obtained from drill core assay data compiled by ASRARCO between 1963 and 1965. The remaining metals grades Au$(ppb)_2$ to Mo$(ppm)_2$ were obtained from assayed samples run by North Ltd in 1997. Samples assayed were taken at 15 m intervals from the following drill cores; H-22, J-20, K-19.5, M-17 and N-15.5.

ABBREVIATIONS

El Galeno

Grv = gravels

P1 = P1 porphyry

P2 = P2 porphyry

P3 = P3 porphyry

P3 Bx = P3 porphyritic breccia

P3 dykes = P3 dykes

MBx = MBx porphyry

Michiquillay

D1 = Michiquillay porphyry

Dyke = synmineralisation dyke

Common

Qz = quartzites

Sltst = siltstones

Bx = breccia

Flt = fault

Mag = magmatic breccia

Hydro Bx = hydrothermal breccia

Altn = dominant alteration

Altn2 = subordinate alteration

K = potassic

Mt = magnetite

Prop = propylitic

Silf = silicic

Phyl = phyllic

Arg = argillic

1 = weak

2 = moderate

3 = strong

4 = intense

Hole_Id	From	To	Rock	Bx	Altn	Altn 2	K	Phyl	Silc	Prop	qz_a/b_%	Pyr	Mag	Ccp	Cc	Cv	Bn	Mo
DDH-GN-36	0	2	grv															
DDH-GN-36	2	20	P1		phyl	arg		4	1	1	16	2			2	1		1
DDH-GN-36	20	38	qz		phyl			2			19	2			2	1		1
DDH-GN-36	38	54	P1		phyl	arg		4		1	12	2						2
DDH-GN-36	54	56	P1		phyl	arg		4		1	12	1						2
DDH-GN-36	56	69	P1		phyl	arg		4		1	12	1						1
DDH-GN-36	69	74	P1		phyl	arg		4		1	12	1						1
DDH-GN-36	74	76	qz		phyl			2			12	1			1	1		1
DDH-GN-36	76	83	qz		phyl			2			15	1			1	1		1
DDH-GN-36	83	92	qz		phyl			2			14	1						1
DDH-GN-36	92	95	qz		phyl			2			14	1						1
DDH-GN-36	95	107	qz		phyl			2			13	1						1
DDH-GN-36	107	114	qz		phyl			2			11	2			1	1		1
DDH-GN-36	114	118	qz		phyl			2			16	2			1	1		1
DDH-GN-36	118	123	qz		phyl			2			8	1						
DDH-GN-36	123	124	P1		phyl			4			16	1						
DDH-GN-36	124	131	qz		phyl			2			7	2			1	1		1
DDH-GN-36	131	145	qz		phyl			2			12	2			1	1		1
DDH-GN-36	145	148	qz		phyl			2			12	2			1	1		1
DDH-GN-36	148	152	qz		phyl			2			7	2			1			
DDH-GN-36	152	156	qz		phyl			2			7	2			1			
DDH-GN-36	156	162	qz		phyl			2			9	2			1			
DDH-GN-36	162	163	P1		phyl	k	3	4		1	9	2			1			
DDH-GN-36	163	164	qz		phyl			2			12	2			1			1
DDH-GN-36	164	166	qz		phyl			2			12	2			1			1
DDH-GN-36	166	169	qz		phyl			2			14	2			1			1
DDH-GN-36	169	170	qz		phyl			2			18	2			1			1
DDH-GN-36	170	171	P1		phyl			2		1	18	2			1			1
DDH-GN-36	171	175	qz		phyl			2			18	2			1			1
DDH-GN-36	175	175	P1		phyl			2		1	18	2			1			1
DDH-GN-36	175	177	qz		phyl			1			18	2			1			1
DDH-GN-36	177	180	qz		phyl			1			18	2			1			1
DDH-GN-36	180	195	qz		phyl			1			5	2			1			1
DDH-GN-36	195	198	P1		phyl	prop		4	1	1	13	2						
DDH-GN-36	198	204	qz		phyl			1				2						
DDH-GN-36	204	205	P1		phyl	prop		4	1	1		2						
DDH-GN-36	205	210	qz		phyl			1				2						
DDH-GN-36	210	211	P1		phyl	prop		4	1	1		2						
DDH-GN-36	211	213	qz		phyl			1				2			1			1
DDH-GN-36	213	215	P1		phyl	prop		4	1	1		2			1			1
DDH-GN-36	215	222	qz		phyl			1				2			1			
DDH-GN-36	222	226	qz		phyl			1			11	2			1			
DDH-GN-36	226	230	qz		phyl			1			13	2			1			1
DDH-GN-36	230	235	qz		phyl			1			14	2			1			
DDH-GN-36	235	236	qz		phyl			1			11	2			1			
DDH-GN-36	236	238	qz		phyl			1			11	2			1			
DDH-GN-36	238	250	qz		phyl			1			11	2			1			
DDH-GN-36	250	251	P1		phyl			4			13	2			1			
DDH-GN-36	251	253	qz		phyl			1			11	2			1			
DDH-GN-36	253	257	P1		phyl			4			14	1			1			
DDH-GN-36	257	265	qz		phyl			1			18	2			1	1		
DDH-GN-36	265	270	qz		phyl			1			15	2			1	1		
DDH-GN-36	270	275	qz		phyl			1			12	2			1	1		
DDH-GN-36	275	283	qz		phyl			1			17	2			1	1		
DDH-GN-36	283	285	qz		phyl			1			11	2			1	1		
DDH-GN-36	285	286	qz		phyl			1			11	2			1	1		
DDH-GN-36	286	287	qz		phyl			1			11	2			1	1		
DDH-GN-36	287	287	qz		phyl			1			11	2			1	1		
DDH-GN-36	287	289	qz		phyl			1			11	2			1	1		
DDH-GN-36	289	292	qz		phyl			1			11	2			1	1		
DDH-GN-36	292	298	qz		phyl			1			18	2		1	1	1		
DDH-GN-36	298	300	qz		phyl			1			18	2		1	1	1		
DDH-GN-36	300	304	qz		phyl			1			26	2		1	1	1		
DDH-GN-36	304	305	qz		phyl			1			26	2			1			
DDH-GN-36	305	309	qz		phyl			1			26	2						
DDH-GN-36	309	315	qz		phyl			1			17	2						
DDH-GN-36	315	320	qz		phyl			1			17	1			1			
DDH-GN-36	320	332	qz		phyl			1				2			1			
DDH-GN-36	332	335	P1		phyl			4			18	1			1			
DDH-GN-36	335	340	qz		phyl			1				2			1			
DDH-GN-36	340	349	qz		phyl			1			27	2						
DDH-GN-36	349	352	qz		phyl			1				2						
DDH-GN-36	352	357	P1		phyl			4			18	1						
DDH-GN-36	357	361	qz		phyl			1				2		1	1	1		1
DDH-GN-36	361	362	qz		phyl	k	2	1			13	1						
DDH-GN-36	362	365	qz		phyl	k	2	1			13	2			1			
DDH-GN-36	365	367	qz		phyl	k	2	1			13	2			1			
DDH-GN-36	367	368	P1		phyl	k	2	4			13	2			1			
DDH-GN-36	368	369	qz		phyl			1			13	2			1			
DDH-GN-36	369	379	qz		phyl			1			16	2		1	1	1		
DDH-GN-36	379	383	qz		phyl			1			16	1			1			1
DDH-GN-36	383	387	qz		phyl			1			19	1			1			
DDH-GN-36	387	388	qz		phyl			1			19	1			1			
DDH-GN-36	388	399	qz		phyl			1			26	2		1	1	1		

Hole_Id	From	To	Rock	Bx	Altn	Altn 2	K	Phyl	Silc	Prop	qz_a/b_%	Pyr	Mag	Ccp	Cc	Cv	Bn	Mo
DDH-GN-36	399	402	qz		phyl			1			28	2		1	1	1		
DDH-GN-36	402	408	qz		phyl			1			28	2		1	1	1		
DDH-GN-36	408	419	qz		phyl			1		1	31	2		1				

Hole_Id	From	To	Rock	Bx	Altn	Altn 2	K	Phyl	Silc	Prop	qz_a/b_%	Pyr	Mag	Ccp	Cc	Cv	Bn	Mo
DDH-GN-37	0	8	grv															
DDH-GN-37	8	45	? P1	Flt	phyl-arg			4			12	2			2	1		1
DDH-GN-37	45	69	? P1	Flt	phyl-arg			4			12	2			2			1
DDH-GN-37	69	93	? P1	Flt	phyl-arg			4			12	2			2			
DDH-GN-37	93	143	? P1	Flt	phyl-arg			4			12	2			2			1
DDH-GN-37	143	151	P1		arg	phyl		1			10	2			2			1
DDH-GN-37	151	175	? P1	Flt	k		4	1			8	2			2			1
DDH-GN-37	175	181	P1		phyl	phyl	2	4			8	2			2			1
DDH-GN-37	181	205	? P1	Flt	phyl		2	4			8	1		1	1	1		1
DDH-GN-37	205	219	P2		k	phyl	4	1			8	1		1	1	1		1
DDH-GN-37	219	286	P2		k	phyl	4	1			8	1			1	1		
DDH-GN-37	285	289	? P1	Flt	k	prop	4	1		2	23	1			1	1		
DDH-GN-37	289	295	? P1	Flt	k	prop	4	1		2	23	1	1	1	1			1
DDH-GN-37	295	304	? P1	Flt	k	prop	4	1		2	23	1	1	1	1			1
DDH-GN-37	304	315	P2		k	prop	4			1	17	1	1	1	1			1
DDH-GN-37	315	325	? P1	Flt	k	prop	4			2	17	1	1	1				1
DDH-GN-37	325	328	P2		k	phyl		1			20	1	1	1				1
DDH-GN-37	328	348	P2		k	phyl	3	1			10	1	1	1				1
DDH-GN-37	348	358	P2		k	phyl	2	1			7	1	1	1				1
DDH-GN-37	358	360	P3		k	phyl	2	1			7	1	1	1				1
DDH-GN-37	360	373	P2		k	phyl	3	1			16	1	1	1				1
DDH-GN-37	373	373	P2		k	phyl	2	1			7	1	1	1				1
DDH-GN-37	373	391	P2		k	phyl	3	1			16	1	1	1				1

Hole_Id	From	To	Rock	Bx	Altn	Altn 2	K	Phyl	Silc	Prop	qz_a/b_%	Pyr	Mag	Ccp	Cc	Cv	Bn	Mo
DDH-GN-39	0	5	grv															
DDH-GN-39	5	6	grv															
DDH-GN-39	6	14	qz		k	phyl	1	1			12	2			1	2		1
DDH-GN-39	14	20	qz		k	phyl	1	1			12	2			2	1		1
DDH-GN-39	20	28	P1		k		4	1			16	2			2	2		1
DDH-GN-39	28	54	P1		k		4	1			16	2			2	2		1
DDH-GN-39	54	69	P1		k		4	1			18	2			2	2		1
DDH-GN-39	69	71	qz		k	phyl	1	1			17	2			2			
DDH-GN-39	71	91	qz		k	phyl	1	1			17	2			2	1		1
DDH-GN-39	91	99	qz		k	phyl	1	1		2	18	2			2	1		1
DDH-GN-39	99	100	qz		k	phyl	1	4			16	2			2	1		1
DDH-GN-39	100	104	qz		k	phyl	1	1			15	2			2	1		1
DDH-GN-39	104	108	qz		k	phyl	1	1	4		15	2			2	1		1
DDH-GN-39	108	113	qz		k	phyl	1	1			15	2			2	1		1
DDH-GN-39	113	124	qz		k	phyl	1	1			13	2			2	1		1
DDH-GN-39	124	139	P1		k		4	1			21	2		1	2	1		1
DDH-GN-39	139	157	P2		k		4	1			16	2		1	2	1		1
DDH-GN-39	157	160	P2		k		4	1			14	2		1	2	1		1
DDH-GN-39	160	169	P2		k		4	1			14	2		1				1
DDH-GN-39	169	189	P2		k		4	1		2	14	2		1				1
DDH-GN-39	189	193	P1		k		4	1			16	2		1				1
DDH-GN-39	193	201	P2		k		4	1			15	2		1				1
DDH-GN-39	201	210	P1		k		3	1			11	2		1				1
DDH-GN-39	210	222	P1		k		3	1			10	2		1				1
DDH-GN-39	222	235	P1		k		3	1			13	2		1				1
DDH-GN-39	235	237	P3 Dyke		k		4	1			10	2		1				1
DDH-GN-39	237	253	P1		k		3	1			13	2		1				1
DDH-GN-39	253	257	P3 Dyke		k		4	1			10	2		1				1
DDH-GN-39	257	271	P1		k		3	1			13	2		1				1
DDH-GN-39	271	290	P1		k		3	1			18	2		1				1
DDH-GN-39	290	311	P1		k		3	1			16	2		1				1
DDH-GN-39	311	317	P3		k		3	1			13	2		1				1
DDH-GN-39	317	322	P1		k		3	1			16	1						1
DDH-GN-39	322	333	P1		k		3	1			20	2		1				1
DDH-GN-39	333	348	P1		k		3	1		1	20	2	1	1				1
DDH-GN-39	348	359	P1		k		3	1			14	2	2	1				
DDH-GN-39	359	367	MBx	Mag	k	phyl	4	1			4	2	2	1				1
DDH-GN-39	367	374	MBx	Mag	k	phyl	2	1			4	2	2	1				1
DDH-GN-39	374	375	MBx	Mag	k	phyl	4	1			4	2	2	1				1
DDH-GN-39	375	389	MBx	Mag	k	phyl	2	1			5	2	1	1				1
DDH-GN-39	389	399	MBx	Mag	k	phyl	2	2		1	5	2	1	1				1
DDH-GN-39	399	407	MBx	Mag	k	phyl	2	2		1	4	2	1	1				1
DDH-GN-39	407	408	MBx	Mag	k		4				4	2	1	1				1
DDH-GN-39	408	410	MBx	Mag	k	phyl	2	1			4	2	1	1				
DDH-GN-39	410	422	MBx	Mag	k		4				4	2	1	1				1
DDH-GN-39	422	425	MBx	Mag	k	phyl	2	1			4	2	1	1				1
DDH-GN-39	425	428	MBx	Mag	k		4				4	2	1					1
DDH-GN-39	428	431	MBx	Mag	k		2	1			4	2	1					1
DDH-GN-39	431	433	MBx	Mag	k		4				4	2		1				
DDH-GN-39	433	456	MBx	Mag	k		2	1			6	2	1					
DDH-GN-39	456	465	MBx	Mag	k		2				7	2	1					
DDH-GN-39	465	475	P3		k		2				7	2	1	1				

Hole_Id	From	To	Rock	Bx	Altn	Altn 2	K	Phyl	Silc	Prop	qz_a/b_%	Pyr	Mag	Ccp	Cc	Cv	Bn	Mo
DDH-GN-41	0	1	grv															
DDH-GN-41	1	12	P2		k		4	1			20	1			1			
DDH-GN-41	12	16	P2		k		4	1			20	2	1		2	2		
DDH-GN-41	16	25	P2		k		4	1			20	2	1		2	2		
DDH-GN-41	25	28	P2		k		4	1		1	20	2	1		2	2		1
DDH-GN-41	28	33	P2		k		4	1			20	2	1		2	2		
DDH-GN-41	33	40	P2		k		4	1			20	2	1		2	2		
DDH-GN-41	40	46	P2		k		4	1			20	2	1		2	2		
DDH-GN-41	46	48	P2		k		4	1			5	2	1		3	2		
DDH-GN-41	48	56	P2		k	phyl	4	3			21	2	1		1	2		
DDH-GN-41	56	59	P2		k	phyl	4	3			15	2	1		2	1		
DDH-GN-41	59	65	P2		k	phyl	4	3			15	2			2	1		
DDH-GN-41	65	67	P2		k	phyl	4	3		1	15	1			1	1		
DDH-GN-41	67	69	P2		k	phyl	4	3			14	1			2	1		
DDH-GN-41	69	75	P2		k		3	2			16	1			2	1		
DDH-GN-41	75	83	P2		k		4	1			16	1			2			
DDH-GN-41	83	92	P2		k		3	1			16	1		1	1	1		
DDH-GN-41	92	102	P1		k		3	1			19	1	2		1			
DDH-GN-41	102	120	P3		k		2	1			6	2	1	1	1			1
DDH-GN-41	120	124	P3		k		2	1			6	2	1		1			
DDH-GN-41	124	128	P3		k		3	2			6	2	1					
DDH-GN-41	128	132	P3		k		2	1			6	2	2		1			
DDH-GN-41	132	137	P1		k		3	1			16	2	2		1			
DDH-GN-41	137	146	P1		k		3	1			16	2	1		1			1
DDH-GN-41	146	153	P1		k		3	1			16	2	1	1	1			
DDH-GN-41	153	160	P3		k		2	1			6	2	2	1				1
DDH-GN-41	160	166	P3		k		2	1			6	2	2					
DDH-GN-41	166	169	P3		k		2	1			6	2	2					2
DDH-GN-41	169	172	P3		k		2	1			6	2	2	1	1			1
DDH-GN-41	172	176	P3		k		2				6	2	2	1	1			1
DDH-GN-41	176	188	P3		k		2				6	2	1					
DDH-GN-41	188	199	P3		k		2				6	2	2					
DDH-GN-41	199	200	P3		phyl		2	3			5	2	2					
DDH-GN-41	200	208	P3		k		2	3			5	2	1					
DDH-GN-41	208	220	P3		k		2				5	2	1					
DDH-GN-41	220	240	P3		k		2				6	2	1					
DDH-GN-41	240	260	P3		k		2				5	2	1	1				
DDH-GN-41	260	263	P3		k		2				6	2	2					
DDH-GN-41	263	269	P3		k		2				15	2	2					
DDH-GN-41	269	280	P3		k		2				6	2	2					
DDH-GN-41	280	296	P3		k		2				6	2	2					1
DDH-GN-41	296	307	P1		k		3				11	2	3					
DDH-GN-41	307	320	P1		k		3				11	2	3					

Hole_Id	From	To	Rock	Bx	Altn	Altn 2	K	Phyl	Silc	Prop	qz_a/b_%	Pyr	Mag	Ccp	Cc	Cv	Bn	Mo
DDH-GN-42	0	3	grv															
DDH-GN-42	3	14	P2		phyl	k	3	4			9	1	1					
DDH-GN-42	14	29	P2		k		3	2			10	1	1					
DDH-GN-42	29	63	P2		k		3	2			10	2	2	1	2			
DDH-GN-42	63	66	P2		silf	k	3	1	4		10	2	1	1	1			
DDH-GN-42	66	68	P2		silf				4		10	2	1	1	1			
DDH-GN-42	68	97	P2		k		3	2			9	2	1					1
DDH-GN-42	97	98	P2		k		3	2			9	2	1					1
DDH-GN-42	98	103	P2		k		3	2			9	2	1					1
DDH-GN-42	103	104	P2		k		3	2			9	2	1					1
DDH-GN-42	104	117	P2		k		3	2			12	2	1					1
DDH-GN-42	117	128	P2		k		3	2			12	2	1					1
DDH-GN-42	128	142	P2		k		3	2			12	2	1					1
DDH-GN-42	142	148	P2		phyl	silf		4	3		12	2	1					1
DDH-GN-42	148	158	P2		k		3	2	2		12	2	1					1
DDH-GN-42	158	172	P3		k		2			1	4	2	2					1
DDH-GN-42	172	180	P1		k		4			1	10	2	1					1
DDH-GN-42	180	184	P1		silf				4		10	2	1					1
DDH-GN-42	184	195	P1		k		2			1	10	2	1					1
DDH-GN-42	195	206	P1		k		2	1	2	2	12	2	1					1
DDH-GN-42	206	208	P1		k		2	1			12	2	2	1		1		1
DDH-GN-42	208	210	P1		phyl			1			12	2	2	1		1		1
DDH-GN-42	210	220	P1		k		2	1			12	2	2	1		1		1
DDH-GN-42	220	234	P1		k		2			2	12	2	2	1		1		1
DDH-GN-42	234	257	P3		k		2				5	2	2	2				1
DDH-GN-42	257	261	P3		k		2				5	2	2	2				1
DDH-GN-42	261	284	P1		silf	k	3		4	2	8	2	2	1	1	1		1
DDH-GN-42	284	306	P1		k		3	1		2	8	2	2	1		1		1
DDH-GN-42	306	315	P3		k		2				5	2	2	2				1
DDH-GN-42	315	317	P1		phyl		2	3			8	2	2	1		1		1
DDH-GN-42	317	320	P3		silf	k	3	1	4	2	5	2	2	1		1		1
DDH-GN-42	320	341	P1		k		3	1		2	8	2	2	1		1		1
DDH-GN-42	341	344	P3		k		2				5	2	2	1				1
DDH-GN-42	344	356	P1		mt	phyl	2	3	4		8	2	3	1				1
DDH-GN-42	356	360	P3		phyl		2	3		2	5	2	2	1				1

Hole_Id	From	To	Rock	Bx	Altn	Altn 2	K	Phyl	Silc	Prop	qz_a/b_%	Pyr	Mag	Ccp	Cc	Cv	Bn	Mo
DDH-GN-42	360	369	P1		mt		2		4	2	9	2	4	1				
DDH-GN-42	369	370	P3		silf		2		4	2	5	2	2	1				
DDH-GN-42	370	378	P1		mt		2		4	2	10	2	4	1				
DDH-GN-42	378	382	P3		k		2			2	5	1	2					1
DDH-GN-42	382	387	P1		mt		2		4	2	7	2	4	1				1
DDH-GN-42	387	394	P3		k		2			2	5	2	2	1				1
DDH-GN-42	394	401	P1		mt		2		4	2	8	2	4					1
DDH-GN-42	401	422	P1		mt		2		4	2	9	2	4	1				1
DDH-GN-42	422	474	P1		mt		2		4	2	9	2	4					
DDH-GN-42	474	476	P1		mt		2			2	9	2	4					
DDH-GN-42	476	480	P3		k		2			2	5	2	2					
DDH-GN-42	480	481	P3		k		2				5	2	2					1
DDH-GN-42	481	485	P3		k		2			2	5	2	2					1
DDH-GN-42	485	488	P1		mt		2			2	5	2	3	1				
DDH-GN-42	488	499	P1		mt		2		4	2	5	2	3	1				

Hole_Id	From	To	Rock	Bx	Altn	Altn 2	K	Phyl	Silc	Prop	qz_a/b_%	Pyr	Mag	Ccp	Cc	Cv	Bn	Mo
DDH-GN-45	0	4	grv															
DDH-GN-45	4	8	P1		k	phyl	4	3			5	1						
DDH-GN-45	8	14	P1		k	phyl	4	3			5	1			1	1		1
DDH-GN-45	14	20	P1		k		4	2			18	2			2	1		1
DDH-GN-45	20	27	P1		k		4	2			18	2			2	1		1
DDH-GN-45	27	31	P1		k		4	2			18	2			2	1		2
DDH-GN-45	31	40	P1		k		4	2			18	2			2	1		1
DDH-GN-45	40	42	P1		k		4	2			18	1		1	1	1		2
DDH-GN-45	42	54	P1		k		4	2			18	1		1	1	1		2
DDH-GN-45	54	57	qz		k		1					1		1	1	1		1
DDH-GN-45	57	60	qz		k		1				7	1	2	1	2	1		1
DDH-GN-45	60	64	qz		k		1				12	2		1	1	1		1
DDH-GN-45	64	69	qz		k		1					2		1	1	1		1
DDH-GN-45	69	79	qz		k		1					2		1	1	1		1
DDH-GN-45	79	80	qz		k		1					2		1	1	1		1
DDH-GN-45	80	85	qz		k		1					2		1	2	1		1
DDH-GN-45	85	86	qz		k		1					2		2	2	1		1
DDH-GN-45	86	88	P1		k		4			1	5	3		2	2	1		1
DDH-GN-45	88	92	qz		k		1					1		1	2	1		1
DDH-GN-45	92	95	P1		k		4			1		2		1	2	1		1
DDH-GN-45	95	100	qz		k		1				12	2		1	1	1		1
DDH-GN-45	100	102	qz		k		1				12	1		1	1			1
DDH-GN-45	102	102	qz		k		1				12	2		1	2			2
DDH-GN-45	102	110	qz		k		1				12	1		1	1			2
DDH-GN-45	110	114	qz		k		1				12	1		1	1			2
DDH-GN-45	114	116	qz		k		1				12	1		1	1			1
DDH-GN-45	116	117	qz		k		1				12	1		1	1			1
DDH-GN-45	117	121	qz		k		1				12	2		2	2			1
DDH-GN-45	121	122	qz		k		1				12	2		2	2			1
DDH-GN-45	122	124	qz		k		1				12	2		2	2			1
DDH-GN-45	124	126	qz		k		1				12	2		2	2			1
DDH-GN-45	126	134	qz		k		1				12	2		2	1			1
DDH-GN-45	134	137	P1		k		4	2			22	1		1	1			1
DDH-GN-45	137	138	qz		k		1	1			22	1		1	1			1
DDH-GN-45	138	147	P1		k		4	2			22	1		1	1			1
DDH-GN-45	147	152	qz		k		1				13	2		1	1			
DDH-GN-45	152	155	P1		k		4				9	2	1	1				
DDH-GN-45	155	158	P1		k		4	1			17	2		1				1
DDH-GN-45	158	161	qz		k		1	1			17	2		1	1			2
DDH-GN-45	161	162	P1		k		4	1			17	1	1	1	1			1
DDH-GN-45	162	167	qz		k		1				7	2		1	1			1
DDH-GN-45	167	177	qz		k		1		4		7	2		1	1			1
DDH-GN-45	177	179	qz		k		1				10	2		2	1	1		1
DDH-GN-45	179	182	qz		k		1				10	2		2	1			1
DDH-GN-45	182	187	qz		k		1				10	2		2				
DDH-GN-45	187	192	qz		k		1				10	2		2	1			

Hole_Id	From	To	Rock	Bx	Altn	Altn 2	K	Phyl	Silc	Prop	qz_a/b_%	Pyr	Mag	Ccp	Cc	Cv	Bn	Mo
DDH-GN-46	0	12	P1		k		3	2		2			1					
DDH-GN-46	12	17	P1		k		3	1		2	9	1	2		1			
DDH-GN-46	17	22	P1		k		3	1		2	9	2	2		1	1		1
DDH-GN-46	22	22	P1		k		3	1		2	9	2						
DDH-GN-46	22	24	P1		k		3	1		2	9	2	1					
DDH-GN-46	24	26	P1		k		3	1		2	9	2						
DDH-GN-46	26	28	P1		k		4	1		2	9	2						
DDH-GN-46	28	30	P1		k		4	1		2	17	1	1		1			
DDH-GN-46	30	55	P1		k		4	1		2	17	2	1		1	1		
DDH-GN-46	55	57	P1		k		4	1		2	17	2	1					
DDH-GN-46	57	61	P1		k		4	1		2	17	2	2		1			1
DDH-GN-46	61	69	qz-sltst		k		1				26	2			2	1		
DDH-GN-46	69	70	qz-sltst		k		1				26	2			1	1		
DDH-GN-46	70	78	qz-sltst		k		1				26	2			2			
DDH-GN-46	78	79	qz-sltst		k		1				26	2			1			
DDH-GN-46	79	84	qz-sltst		k		1				26	2			2			
DDH-GN-46	84	86	qz-sltst		k		1				17	2			1	1		

Hole_Id	From	To	Rock	Bx	Altn	Altn 2	K	Phyl	Silc	Prop	qz_a/b_%	Pyr	Mag	Ccp	Cc	Cv	Bn	Mo
DDH-GN-46	86	93	qz-sltst		k		1				17	2			2	1		
DDH-GN-46	93	94	qz-sltst		k		1				10	1						
DDH-GN-46	94	98	qz-sltst		k		1				17	2			1			
DDH-GN-46	98	101	qz-sltst		k		1				17	2			1	1		
DDH-GN-46	101	120	qz-sltst		k		1				17	2						1
DDH-GN-46	120	123	qz-sltst		k		1				17	2		1	1			
DDH-GN-46	123	139	qz-sltst		k		1				20	2	1		1			1
DDH-GN-46	139	141	qz-sltst		k		1				20	2						
DDH-GN-46	141	141	qz-sltst		k		1				20	2		1	1			
DDH-GN-46	141	143	qz-sltst		k		1				20	2						2
DDH-GN-46	143	146	qz-sltst		k		1				20	2			1			
DDH-GN-46	146	147	qz-sltst		k		1				10	1			1			
DDH-GN-46	147	152	qz-sltst		k		1				14	2	1	1	2			
DDH-GN-46	152	154	qz-sltst		k		1				14	2		1				1
DDH-GN-46	154	165	P1		k		4				5	2		1	1			1
DDH-GN-46	165	172	P1		k		4				5	2		2	1			
DDH-GN-46	172	173	P1		k		4				5	2		2	2			1
DDH-GN-46	173	179	P1		k		4				5	2		2	1			
DDH-GN-46	179	181	P1		k		4				5	2		2	1			
DDH-GN-46	181	182	P1		k		4				5	2		2	2			1
DDH-GN-46	182	183	P1		k		4				5	2		2	1			1
DDH-GN-46	183	191	P1		k		4				5	2		2	1			
DDH-GN-46	191	194	qz-sltst		k		1				20	2		2	1			2
DDH-GN-46	194	195	qz-sltst		k		1				20	2		2	1			
DDH-GN-46	195	196	qz-sltst		k		1				18	2	1					
DDH-GN-46	196	198	qz-sltst		k		1				13	2		1				1
DDH-GN-46	198	204	qz-sltst		k		1				13	2		1	2			1
DDH-GN-46	204	207	qz-sltst		k		1				13	2						
DDH-GN-46	207	216	qz-sltst		k		1				13	2		1	1			
DDH-GN-46	216	225	qz-sltst		k		1				13	2		2	1			
DDH-GN-46	225	238	qz-sltst		k		1				21	2		2				
DDH-GN-46	238	243	qz-sltst		k		1				13	2		2				
DDH-GN-46	243	247	P1		k		4				14	2	2	1				1
DDH-GN-46	247	250	qz-sltst		k		1				15	2	1	2	1			1

APPENDIX D2

El Galeno drill core assay data

Hole_Id	From	To	Rock	Au_g/t	Cu_%	Mo_ppm	Ag_ppm	As_ppm	Bi_ppm	Pb_ppm	Sb_ppm	Zn_ppm
DDH-GH-04	0	2	P1	0.17	0.03							
DDH-GH-04	2	4	P1	0.25	0.19							
DDH-GH-04	4	6	P1	0.30	0.30							
DDH-GH-04	6	8	P1	0.45	0.16							
DDH-GH-04	8	10	P1	0.36	0.05							
DDH-GH-04	10	12	P1	0.37	0.28							
DDH-GH-04	12	14	P1	0.33	0.11							
DDH-GH-04	14	16	P1	0.42	0.19							
DDH-GH-04	16	18	P1	0.24	0.12							
DDH-GH-04	18	20	P1	0.31	0.19							
DDH-GH-04	20	22	P1	0.29	0.45							
DDH-GH-04	22	24	P1	0.22	0.27							
DDH-GH-04	24	26	qz	0.16	0.36							
DDH-GH-04	26	28	qz	0.12	0.35							
DDH-GH-04	28	30	qz	0.12	0.62							
DDH-GH-04	30	32	qz	0.20	0.70							
DDH-GH-04	32	34	qz	0.22	0.62							
DDH-GH-04	34	36	qz	0.22	0.71							
DDH-GH-04	36	38	qz	0.32	0.57							
DDH-GH-04	38	40	qz	0.21	0.70							
DDH-GH-04	40	42	qz	0.13	0.50							
DDH-GH-04	42	44	qz	0.13	0.37							
DDH-GH-04	44	46	qz	0.14	0.33							
DDH-GH-04	46	48	qz	0.14	0.38							
DDH-GH-04	48	50	qz	0.10	0.35							
DDH-GH-04	50	52	qz	0.12	0.36							
DDH-GH-04	52	54	qz	0.11	0.26							
DDH-GH-04	54	56	qz	0.09	0.38							
DDH-GH-04	56	58	qz	0.11	0.26							
DDH-GH-04	58	60	qz	0.14	0.24							
DDH-GH-04	60	62	qz	0.15	0.35							
DDH-GH-04	62	64	P1	0.15	0.20							
DDH-GH-04	64	66	P1	0.17	0.16							
DDH-GH-04	66	68	qz	0.09	0.21							
DDH-GH-04	68	70	qz	0.11	0.21							
DDH-GH-04	70	72	qz	0.11	0.19							
DDH-GH-04	72	74	qz	0.08	0.24							
DDH-GH-04	74	76	P1	0.10	0.16							
DDH-GH-04	76	78	P1	0.13	0.12							
DDH-GH-04	78	80	P1	0.14	0.16							
DDH-GH-04	80	82	P1	0.15	0.13							
DDH-GH-04	82	84	P1	0.11	0.12							
DDH-GH-04	84	86	P1	0.08	0.10							
DDH-GH-04	86	88	qz	0.10	0.20							
DDH-GH-04	88	90	qz	0.07	0.21							
DDH-GH-04	90	92	qz	0.10	0.26							
DDH-GH-04	92	94	P1	1.28	0.12							
DDH-GH-04	94	96	qz	0.11	0.14							
DDH-GH-04	96	98	qz	0.13	0.20							
DDH-GH-04	98	100	qz	0.09	0.21							
DDH-GH-04	100	102	qz	0.13	0.30							
DDH-GH-04	102	104	qz	0.11	0.22							
DDH-GH-04	104	106	P1	0.09	0.12							
DDH-GH-04	106	108	P1	0.11	0.06							
DDH-GH-04	108	110	P1	0.14	0.13							
DDH-GH-04	110	112	P1	0.10	0.08							
DDH-GH-04	112	114	P1	0.10	0.12							
DDH-GH-04	114	116	P1	0.09	0.15							
DDH-GH-04	116	118	P1	0.08	0.06							
DDH-GH-04	118	120	P1	0.11	0.15							
DDH-GH-04	120	122	P1	0.20	0.20							
DDH-GH-04	122	124	P1	0.10	0.14							
DDH-GH-04	124	126	P3	0.02	0.03							
DDH-GH-04	126	128	P3	0.03	0.03							
DDH-GH-04	128	130	P1	0.05	0.06							
DDH-GH-04	130	132	P1	0.06	0.08							
DDH-GH-04	132	134	P1	0.11	0.12							
DDH-GH-04	134	136	P1	0.10	0.12							
DDH-GH-04	136	138	P1	0.14	0.13							
DDH-GH-04	138	140	P1	0.09	0.09							
DDH-GH-04	140	142	P1	0.06	0.07							
DDH-GH-04	142	144	P1	0.07	0.11							
DDH-GH-04	144	146	P1	0.07	0.12							
DDH-GH-04	146	148	P1	0.13	0.10							
DDH-GH-04	148	150	P3	0.05	0.02							
DDH-GH-04	150	152	P1	0.06	0.07							
DDH-GH-04	152	154	P1	0.06	0.07							
DDH-GH-04	154	156	P1	0.04	0.05							
DDH-GH-04	156	158	P1	0.07	0.08							
DDH-GH-04	158	160	P3 Bx	0.11	0.11							
DDH-GH-04	160	162	P3 Bx	0.17	0.22							
DDH-GH-04	162	164	P1	0.15	0.26							
DDH-GH-04	164	166	P1	0.11	0.14							
DDH-GH-04	166	168	P3 Bx	0.13	0.19							
DDH-GH-04	168	170	P1	0.11	0.05							
DDH-GH-04	170	172	P1	0.16	0.07							
DDH-GH-04	172	174	P3	0.10	0.13							
DDH-GH-04	174	176	P1	0.07	0.07							
DDH-GH-04	176	178	P1	0.04	0.09							
DDH-GH-04	178	180	P1	0.04	0.07							
DDH-GH-04	180	182	P1	0.06	0.09							
DDH-GH-04	182	184	P1	0.09	0.12							
DDH-GH-04	184	186	P1	0.08	0.14							
DDH-GH-04	186	188	P3	0.06	0.08							
DDH-GH-04	188	190	P3	0.04	0.09							
DDH-GH-04	190	192	P3	0.04	0.05							
DDH-GH-04	192	194	P3	0.07	0.05							
DDH-GH-04	194	196	P1	0.06	0.06							
DDH-GH-04	196	198	P1	0.04	0.05							
DDH-GH-04	198	200	P1	0.04	0.05							
DDH-GH-04	200	201	P1	0.05	0.03							

Hole_Id	From	To	Rock	Au_g/t	Cu_%	Mo_ppm	Ag_ppm	As_ppm	Bi_ppm	Pb_ppm	Sb_ppm	Zn_ppm
DDH-GN-36	0	2	P1	0.06	0.46	87	2	1640	3	28	37	203
DDH-GN-36	2	4	P1	0.06	0.59	187	7	2200	3	42	53	378
DDH-GN-36	4	6	P1	0.05	0.39	211	4	1370	3	59	29	358
DDH-GN-36	6	8	P1	0.06	0.57	501	1	776	3	84	3	60
DDH-GN-36	8	10	P1	0.06	0.56	318	3	1260	3	30	3	156
DDH-GN-36	10	12	P1	0.05	0.26	114	3	870	3	36	9	213

Hole_Id	From	To	Rock	Au_g/t	Cu_%	Mo_ppm	Ag_ppm	As_ppm	Bi_ppm	Pb_ppm	Sb_ppm	Zn_ppm
DDH-GN-36	12	14	P1	0.05	0.43	340	4	1570	3	35	9	300
DDH-GN-36	14	16	P1	0.04	0.31	370	1	688	3	51	3	98
DDH-GN-36	16	18	P1	0.04	0.58	314	1	790	3	36	3	88
DDH-GN-36	18	20	P1	0.04	0.42	144	1	788	3	48	3	47
DDH-GN-36	20	22	qz	0.07	0.43	125	1	441	3	77	3	156
DDH-GN-36	22	24	qz	0.03	0.44	158	1	638	3	59	3	86
DDH-GN-36	24	26	qz	0.02	0.28	110	1	534	3	54	3	80
DDH-GN-36	26	28	qz	0.02	0.30	113	1	337	3	36	3	58
DDH-GN-36	28	30	qz	0.02	0.30	461	1	327	3	49	3	60
DDH-GN-36	30	32	qz	0.02	0.31	489	1	408	3	48	3	73
DDH-GN-36	32	34	qz	0.02	0.30	197	1	282	3	22	3	45
DDH-GN-36	34	36	qz	0.02	0.51	181	2	560	3	43	3	108
DDH-GN-36	36	38	qz	0.02	0.31	388	1	840	3	24	3	29
DDH-GN-36	38	40	P1	0.08	0.44	434	1	688	3	42	3	196
DDH-GN-36	40	42	P1	0.03	0.29	215	1	664	3	20	3	142
DDH-GN-36	42	44	P1	0.03	0.28	207	1	653	3	21	3	179
DDH-GN-36	44	46	P1	0.03	0.33	192	1	782	3	22	3	180
DDH-GN-36	46	48	P1	0.06	0.30	161	1	428	3	25	3	109
DDH-GN-36	48	50	P1	0.04	0.26	223	1	255	3	42	3	71
DDH-GN-36	50	52	P1	0.03	0.31	554	1	970	3	29	3	250
DDH-GN-36	52	54	P1	0.04	0.40	575	1	1040	3	59	3	323
DDH-GN-36	54	56	P1	0.04	0.26	268	1	801	3	136	3	211
DDH-GN-36	56	58	P1	0.04	0.32	408	1	860	3	42	3	175
DDH-GN-36	58	60	P1	0.03	0.33	196	1	910	3	26	3	180
DDH-GN-36	60	62	Flt w/ P1	0.04	0.29	347	1	801	3	45	3	247
DDH-GN-36	62	64	Flt w/ P1	0.08	0.34	358	1	216	3	26	3	68
DDH-GN-36	64	66	Flt w/ P1	0.08	0.28	239	1	111	3	28	3	52
DDH-GN-36	66	68	Flt w/ P1	0.10	0.43	334	1	163	3	44	3	96
DDH-GN-36	68	70	Flt w/ P1	0.09	0.38	171	1	366	3	31	3	137
DDH-GN-36	70	72	Flt w/ P1	0.17	0.30	157	1	567	3	95	5	278
DDH-GN-36	72	74	P1	0.04	0.31	208	5	1070	3	225	32	517
DDH-GN-36	74	76	qz	0.02	0.38	135	1	202	3	103	3	99
DDH-GN-36	76	78	qz	0.01	0.33	288	1	189	3	50	3	108
DDH-GN-36	78	80	qz	0.02	0.34	251	1	765	3	72	3	188
DDH-GN-36	80	82	qz	0.03	0.38	302	1	339	3	38	3	101
DDH-GN-36	82	84	qz	0.04	0.55	195	1	209	3	28	3	45
DDH-GN-36	84	86	qz	0.06	1.06	130	5	810	9	36	3	137
DDH-GN-36	86	88	qz	0.06	0.83	80	4	632	3	30	3	90
DDH-GN-36	88	90	qz	0.02	0.41	90	3	641	3	16	3	99
DDH-GN-36	90	92	qz	0.03	0.47	99	3	1360	3	22	25	175
DDH-GN-36	92	94	qz	0.04	0.58	205	1	569	3	21	3	86
DDH-GN-36	94	96	qz	0.01	0.29	92	1	402	3	35	3	59
DDH-GN-36	96	98	qz	0.01	0.19	56	1	442	3	19	3	88
DDH-GN-36	98	100	qz	0.01	0.19	71	1	391	3	22	3	70
DDH-GN-36	100	102	qz	0.01	0.22	43	1	467	3	25	3	86
DDH-GN-36	102	104	qz	0.01	0.18	106	1	330	3	20	3	58
DDH-GN-36	104	106	qz	0.01	0.14	46	1	399	3	24	3	89
DDH-GN-36	106	108	qz	0.03	0.51	141	3	731	3	42	3	213
DDH-GN-36	108	110	qz	0.08	0.44	228	1	99	3	29	3	51
DDH-GN-36	110	112	qz	0.04	0.31	351	1	59	3	23	3	40
DDH-GN-36	112	114	qz	0.03	0.30	258	1	137	3	83	3	140
DDH-GN-36	114	116	qz	0.04	0.29	118	1	26	3	20	3	28
DDH-GN-36	116	118	qz	0.02	0.37	161	1	57	3	82	3	79
DDH-GN-36	118	120	qz	0.04	0.44	176	2	277	3	44	3	68
DDH-GN-36	120	122	qz	0.03	0.42	164	1	224	3	26	3	56
DDH-GN-36	122	124	P1	0.05	0.41	196	1	575	3	34	3	157
DDH-GN-36	124	126	P1	0.03	0.43	126	1	62	3	41	3	44
DDH-GN-36	126	128	qz	0.05	0.41	96	1	64	3	22	3	50
DDH-GN-36	128	130	qz	0.06	0.54	148	2	31	3	37	3	91
DDH-GN-36	130	132	qz	0.06	0.46	94	1	120	3	48	3	65
DDH-GN-36	132	134	qz	0.03	0.41	106	1	285	3	28	3	90
DDH-GN-36	134	136	qz	0.08	0.48	198	2	89	3	15	3	30
DDH-GN-36	136	138	qz	0.03	0.45	145	1	102	3	32	3	33
DDH-GN-36	138	140	qz	0.03	0.33	145	1	65	3	31	3	27
DDH-GN-36	140	142	qz	0.08	0.53	186	9	1120	3	102	162	401
DDH-GN-36	142	144	qz	0.02	0.38	116	2	610	3	41	3	114
DDH-GN-36	144	146	Flt Zone	0.08	0.50	206	8	2030	6	159	62	706
DDH-GN-36	146	148	qz	0.04	0.21	144	3	840	6	97	7	251
DDH-GN-36	148	150	qz	0.03	0.22	110	2	794	3	60	5	258
DDH-GN-36	150	152	qz	0.02	0.38	136	2	980	3	58	3	22
DDH-GN-36	152	154	qz	0.03	0.37	198	2	1130	3	18	3	263
DDH-GN-36	154	156	qz	0.03	0.37	130	2	970	3	27	3	207
DDH-GN-36	156	158	qz	0.01	0.36	216	1	58	3	25	3	40
DDH-GN-36	158	160	qz	0.03	0.45	274	2	280	3	38	3	81
DDH-GN-36	160	162	P1	0.06	0.46	139	1	51	3	14	3	19
DDH-GN-36	162	164	qz	0.04	0.34	58	1	744	3	17	3	86
DDH-GN-36	164	166	qz	0.03	0.32	121	2	752	5	55	5	127
DDH-GN-36	166	168	qz	0.03	0.25	75	2	781	3	42	8	164
DDH-GN-36	168	170	qz	0.02	0.27	116	2	459	3	100	3	204
DDH-GN-36	170	172	qz	0.04	0.44	106	1	380	3	23	3	109
DDH-GN-36	172	174	qz	0.04	0.32	98	1	61	3	19	3	41
DDH-GN-36	174	176	qz	0.07	0.42	80	2	75	3	25	3	34
DDH-GN-36	176	178	qz	0.07	0.51	115	1	96	3	22	3	35
DDH-GN-36	178	180	qz	0.05	0.41	47	3	589	3	41	3	148
DDH-GN-36	180	182	qz	0.08	0.36	55	5	1070	3	197	55	277
DDH-GN-36	182	184	qz	0.07	0.32	43	5	1060	3	149	74	261
DDH-GN-36	184	186	qz	0.03	0.23	82	3	679	3	60	27	186
DDH-GN-36	186	188	qz	0.05	0.31	98	6	990	3	74	78	260
DDH-GN-36	188	190	qz	0.03	0.32	87	5	970	3	52	66	231
DDH-GN-36	190	192	qz	0.03	0.27	61	6	950	3	97	100	260
DDH-GN-36	192	194	qz	0.02	0.25	54	4	880	3	49	54	190
DDH-GN-36	194	196	P1	0.06	0.36	165	14	1420	9	80	290	541
DDH-GN-36	196	198	P1	0.06	0.30	86	12	1110	8	140	285	476
DDH-GN-36	198	200	qz	0.02	0.28	55	4	1000	3	61	67	241
DDH-GN-36	200	202	qz	0.04	0.31	72	9	1050	6	61	198	302
DDH-GN-36	202	204	qz	0.02	0.35	65	3	1010	3	19	42	206
DDH-GN-36	204	206	qz	0.05	0.38	69	2	930	3	69	12	250
DDH-GN-36	206	208	qz	0.03	0.33	53	2	700	3	18	9	124
DDH-GN-36	208	210	qz	0.04	0.36	220	2	793	3	59	8	123
DDH-GN-36	210	212	P1	0.06	0.23	108	4	798	3	193	74	309
DDH-GN-36	212	214	P1	0.06	0.25	82	6	810	3	659	89	1180
DDH-GN-36	214	216	qz	0.05	0.34	79	9	1060	5	98	172	388
DDH-GN-36	216	218	qz	0.04	0.41	44	18	1420	11	106	375	478
DDH-GN-36	218	220	qz	0.03	0.22	30	4	781	3	53	43	206
DDH-GN-36	220	222	Flt Zone	0.07	0.56	55	10	1500	3	140	101	574
DDH-GN-36	222	224	qz	0.06	0.44	64	5	860	3	84	151	342
DDH-GN-36	224	226	qz	0.05	0.44	105	5	680	3	60	94	184
DDH-GN-36	226	228	qz	0.02	0.19	52	4	493	13	57	76	171
DDH-GN-36	228	230	Flt Zone	0.03	0.48	52	5	790	8	32	59	178
DDH-GN-36	230	232	qz	0.04	0.50	101	3	262	3	34	3	108

Hole_Id	From	To	Rock	Au_g/t	Cu_%	Mo_ppm	Ag_ppm	As_ppm	Bi_ppm	Pb_ppm	Sb_ppm	Zn_ppm
DDH-GN-36	232	234	qz	0.04	0.44	206	4	271	3	61	3	92
DDH-GN-36	234	236	qz	0.03	0.41	144	3	113	3	26	3	43
DDH-GN-36	236	238	qz	0.05	0.61	113	27	1180	25	129	708	514
DDH-GN-36	238	240	qz	0.04	0.43	88	15	1400	12	55	394	370
DDH-GN-36	240	242	qz	0.03	0.28	41	12	910	9	185	205	500
DDH-GN-36	242	244	qz	0.03	0.34	47	12	1130	6	132	241	488
DDH-GN-36	244	246	qz	0.02	0.28	43	7	1040	3	181	195	472
DDH-GN-36	246	248	qz	0.02	0.21	43	5	756	3	159	156	424
DDH-GN-36	248	250	qz	0.02	0.20	36	5	731	3	104	67	380
DDH-GN-36	250	252	qz	0.02	0.19	35	6	684	6	50	133	218
DDH-GN-36	252	254	qz	0.02	0.26	34	7	735	5	143	75	369
DDH-GN-36	254	256	qz	0.01	0.39	72	5	798	3	237	16	452
DDH-GN-36	256	258	qz	0.02	0.35	82	3	313	3	24	3	66
DDH-GN-36	258	260	qz	0.03	0.32	71	2	96	3	40	3	65
DDH-GN-36	260	262	qz	0.01	0.30	113	2	90	3	67	3	74
DDH-GN-36	262	264	qz	0.01	0.31	80	1	46	3	13	3	38
DDH-GN-36	264	266	qz	0.02	0.37	54	3	426	3	56	3	165
DDH-GN-36	266	268	qz	0.05	0.34	92	3	261	3	40	3	120
DDH-GN-36	268	270	qz	0.01	0.36	77	3	465	3	24	3	124
DDH-GN-36	270	272	qz	0.02	0.35	132	1	32	3	11	3	23
DDH-GN-36	272	274	qz	0.03	0.35	165	1	41	3	20	3	34
DDH-GN-36	274	276	qz	0.09	0.58	66	29	1300	8	5840	284	9590
DDH-GN-36	276	278	qz	0.05	0.39	45	2	125	3	25	3	130
DDH-GN-36	278	280	qz	0.01	0.40	91	2	463	3	27	3	581
DDH-GN-36	280	282	qz	0.01	0.41	49	4	423	3	30	6	112
DDH-GN-36	282	284	Flt w/ P1	0.12	0.91	76	80	3330	15	15200	592	26500
DDH-GN-36	284	286	Flt w/ P1	0.03	0.37	52	12	1140	3	406	65	675
DDH-GN-36	286	288	qz	0.02	0.43	55	4	435	3	40	8	122
DDH-GN-36	288	290	qz	0.03	0.40	39	9	1400	3	155	61	375
DDH-GN-36	290	292	qz	0.02	0.36	72	4	689	3	91	17	156
DDH-GN-36	292	294	qz	0.02	0.40	68	5	880	3	64	71	324
DDH-GN-36	294	296	Flt Zone	0.29	0.44	75	50	1310	12	10400	1020	14500
DDH-GN-36	296	298	Flt Zone	0.22	0.73	53	59	2350	12	9330	1220	17400
DDH-GN-36	298	300	qz	0.03	0.31	36	4	605	3	129	14	264
DDH-GN-36	300	302	qz	0.04	0.36	60	2	35	3	60	3	73
DDH-GN-36	302	304	qz	0.04	0.27	66	1	31	3	15	3	59
DDH-GN-36	304	306	qz	0.03	0.32	38	2	83	3	31	3	53
DDH-GN-36	306	308	qz	0.04	0.43	92	3	60	3	34	3	42
DDH-GN-36	308	310	qz	0.05	0.59	144	6	234	3	49	3	82
DDH-GN-36	310	312	qz	0.03	0.33	52	2	87	3	25	3	33
DDH-GN-36	312	314	qz	0.04	0.35	56	2	60	3	22	3	32
DDH-GN-36	314	316	qz	0.05	0.37	56	4	206	3	44	3	89
DDH-GN-36	316	318	Flt Zone	0.04	0.32	132	6	260	3	120	28	217
DDH-GN-36	318	320	Flt Zone	0.04	0.35	71	5	523	3	118	3	262
DDH-GN-36	320	322	qz	0.02	0.34	73	5	459	3	81	6	167
DDH-GN-36	322	324	qz	0.02	0.37	44	4	404	3	71	3	122
DDH-GN-36	324	326	qz	0.01	0.20	29	3	496	3	47	14	139
DDH-GN-36	326	328	qz	0.01	0.33	56	3	778	3	88	15	209
DDH-GN-36	328	330	qz	0.03	0.37	49	3	900	3	35	77	134
DDH-GN-36	330	332	qz	0.03	0.24	52	5	734	3	135	210	337
DDH-GN-36	332	334	Flt w/ P1	0.23	0.36	33	25	570	3	2300	797	1280
DDH-GN-36	334	336	qz	0.05	0.23	51	6	400	3	230	87	387
DDH-GN-36	336	338	qz	0.02	0.18	71	8	501	3	480	147	1150
DDH-GN-36	338	340	qz	0.01	0.23	30	3	720	3	70	29	154
DDH-GN-36	340	342	qz	0.03	0.38	109	4	666	3	94	33	242
DDH-GN-36	342	344	qz	0.04	0.30	71	6	368	5	84	31	169
DDH-GN-36	344	346	qz	0.07	0.35	67	3	53	3	12	3	18
DDH-GN-36	346	348	qz	0.07	0.32	75	6	570	3	114	62	188
DDH-GN-36	348	350	qz	0.04	0.27	35	7	724	3	166	58	422
DDH-GN-36	350	352	qz	0.02	0.23	26	4	554	3	95	20	185
DDH-GN-36	352	354	Flt w/ P1	0.03	0.30	39	3	460	3	50	6	95
DDH-GN-36	354	356	Flt w/ P1	0.09	0.29	67	1	103	3	28	3	53
DDH-GN-36	356	358	qz	0.05	0.24	108	6	292	3	191	30	418
DDH-GN-36	358	360	qz	0.01	0.22	146	8	622	3	135	98	278
DDH-GN-36	360	362	qz	0.03	0.18	62	2	106	3	46	6	76
DDH-GN-36	362	364	qz	0.02	0.32	36	6	285	3	90	3	125
DDH-GN-36	364	366	qz	0.03	0.23	51	6	275	3	322	3	405
DDH-GN-36	366	368	Flt w/ P1	1.29	0.55	77	95	3000	94	11000	181	25600
DDH-GN-36	368	370	qz	0.02	0.25	39	5	351	6	81	28	130
DDH-GN-36	370	372	qz	0.07	0.28	42	6	555	5	301	9	358
DDH-GN-36	372	374	qz	0.05	0.28	95	3	75	3	22	3	27
DDH-GN-36	374	376	qz	0.03	0.30	45	3	54	3	14	3	23
DDH-GN-36	376	378	qz	0.05	0.41	49	5	230	5	46	3	80
DDH-GN-36	378	380	qz	0.02	0.35	50	5	479	3	67	12	153
DDH-GN-36	380	382	qz	0.03	0.37	60	6	820	3	56	18	163
DDH-GN-36	382	384	qz	0.01	0.34	54	6	608	3	139	9	248
DDH-GN-36	384	386	qz	0.02	0.19	31	5	567	3	148	28	287
DDH-GN-36	386	388	P1	0.03	0.13	47	3	292	5	164	3	239
DDH-GN-36	388	390	qz	0.05	0.19	40	3	225	3	111	3	148
DDH-GN-36	390	392	P3 Bx	0.06	0.26	46	10	628	3	688	101	2480
DDH-GN-36	392	394	qz	0.05	0.33	69	5	247	3	48	3	100
DDH-GN-36	394	396	qz	0.05	0.32	73	5	436	3	42	3	439
DDH-GN-36	396	398	qz	0.03	0.25	49	4	481	3	211	14	425
DDH-GN-36	398	400	qz	0.02	0.22	81	3	206	3	108	5	430
DDH-GN-36	400	402	qz	0.06	0.27	61	1	47	3	20	3	33
DDH-GN-36	402	404	qz	0.03	0.25	57	5	386	3	217	22	430
DDH-GN-36	404	406	qz	0.04	0.31	81	4	178	3	158	3	263
DDH-GN-36	406	408	qz	0.05	0.28	37	4	255	3	102	3	150
DDH-GN-36	408	410	qz	0.04	0.37	90	5	314	3	55	3	110
DDH-GN-36	410	412	qz	0.07	0.35	50	38	1100	3	3040	291	4970
DDH-GN-36	412	414	qz	0.06	0.35	76	14	1070	3	427	87	820
DDH-GN-36	414	416	qz	0.06	0.24	43	5	645	3	163	45	324
DDH-GN-36	416	418	qz	0.03	0.28	92	2	293	3	23	3	55
DDH-GN-36	418	419.3	qz	0.02	0.35	45	2	219	3	13	3	25

Hole_Id	From	To	Rock	Au_g/t	Cu_%	Mo_ppm	Ag_ppm	As_ppm	Bi_ppm	Pb_ppm	Sb_ppm	Zn_ppm
DDH-GN-37	0	2	Flt Zone	0.03	0.01	14	1	70	3	60	3	14
DDH-GN-37	2	4	Flt Zone	0.01	0.01	6	1	38	3	12	3	18
DDH-GN-37	4	6	Flt Zone	0.01	0.01	8	1	31	3	12	3	8
DDH-GN-37	6	8	Flt Zone	0.09	0.18	57	1	176	3	22	3	17
DDH-GN-37	8	10	Flt Zone	0.18	0.90	63	2	633	3	33	3	10
DDH-GN-37	10	12	Flt Zone	0.16	0.80	52	1	226	3	27	3	7
DDH-GN-37	12	14	Flt Zone	0.17	0.80	68	1	332	3	30	3	14
DDH-GN-37	14	16	Flt Zone	0.10	0.45	92	1	43	3	22	3	13
DDH-GN-37	16	18	Flt Zone	0.22	0.90	108	2	242	3	25	3	16
DDH-GN-37	18	20	Flt Zone	0.07	0.45	74	1	205	6	21	3	20
DDH-GN-37	20	22	Flt Zone	0.14	0.38	146	1	242	3	31	3	20
DDH-GN-37	22	24	Flt Zone	0.17	0.53	91	2	194	3	35	3	19
DDH-GN-37	24	26	Flt Zone	0.16	0.48	88	2	249	3	34	3	26

Hole_Id	From	To	Rock	Au_g/t	Cu_%	Mo_ppm	Ag_ppm	As_ppm	Bi_ppm	Pb_ppm	Sb_ppm	Zn_ppm
DDH-GN-37	26	28	Flt Zone	0.16	0.63	27	1	195	5	28	3	31
DDH-GN-37	28	30	Flt Zone	0.22	0.66	103	2	363	3	37	3	21
DDH-GN-37	30	32	Flt Zone	0.23	0.49	68	1	415	3	32	3	20
DDH-GN-37	32	34	Flt Zone	0.21	0.61	85	2	166	3	31	3	37
DDH-GN-37	34	36	Flt Zone	0.19	0.34	60	2	265	3	33	3	29
DDH-GN-37	36	38	Flt Zone	0.16	0.46	33	1	130	3	28	3	20
DDH-GN-37	38	40	Flt Zone	0.16	0.40	45	1	210	3	26	3	12
DDH-GN-37	40	42	Flt Zone	0.24	0.41	51	1	525	3	22	3	43
DDH-GN-37	42	44	Flt Zone	0.21	0.41	50	1	278	3	23	3	22
DDH-GN-37	44	46	Flt Zone	0.16	0.30	54	1	366	3	23	3	16
DDH-GN-37	46	48	Flt Zone	0.16	0.42	38	1	298	3	19	3	18
DDH-GN-37	48	50	Flt Zone	0.19	0.33	236	2	324	3	21	3	23
DDH-GN-37	50	52	Flt Zone	0.15	0.33	76	1	203	3	20	3	29
DDH-GN-37	52	54	Flt Zone	0.10	0.24	39	1	51	3	19	3	26
DDH-GN-37	54	56	Flt Zone	0.09	0.20	63	1	182	3	18	3	20
DDH-GN-37	56	58	Flt Zone	0.08	0.20	55	1	156	3	21	3	21
DDH-GN-37	58	60	Flt Zone	0.07	0.18	58	1	45	3	19	3	39
DDH-GN-37	60	62	Flt Zone	0.12	0.35	305	1	83	3	24	3	56
DDH-GN-37	62	64	Flt Zone	0.14	0.37	80	1	149	5	22	3	53
DDH-GN-37	64	66	Flt Zone	0.14	0.41	53	1	85	3	20	3	15
DDH-GN-37	66	68	Flt Zone	0.11	0.52	54	1	90	6	20	3	14
DDH-GN-37	68	70	P1	0.07	0.24	38	1	101	3	21	3	30
DDH-GN-37	70	72	Flt Zone	0.17	0.25	171	1	121	3	22	3	27
DDH-GN-37	72	74	Flt Zone	0.11	0.38	50	1	142	3	20	3	26
DDH-GN-37	74	76	Flt Zone	0.14	0.41	81	2	179	3	20	3	29
DDH-GN-37	76	78	Flt Zone	0.16	0.36	79	1	80	3	15	3	20
DDH-GN-37	78	80	Flt Zone	0.17	0.40	53	1	56	3	16	3	25
DDH-GN-37	80	82	Flt Zone	0.16	0.34	67	2	121	3	15	3	8
DDH-GN-37	82	84	Flt Zone	0.16	0.33	66	1	102	3	13	3	14
DDH-GN-37	84	86	Flt Zone	0.11	0.26	130	1	127	9	17	3	14
DDH-GN-37	86	88	Flt Zone	0.18	0.35	29	1	250	3	19	3	22
DDH-GN-37	88	90	Flt Zone	0.20	0.51	39	1	113	3	16	3	18
DDH-GN-37	90	92	Flt Zone	0.16	0.48	68	2	288	3	17	3	26
DDH-GN-37	92	94	Flt Zone	0.11	0.31	95	1	357	3	19	3	31
DDH-GN-37	94	96	Flt Zone	0.21	0.37	36	2	179	3	15	3	39
DDH-GN-37	96	98	Flt Zone	0.19	0.31	76	1	213	3	16	3	55
DDH-GN-37	98	100	Flt Zone	0.14	0.20	20	2	230	7	18	3	57
DDH-GN-37	100	102	Flt Zone	0.18	0.24	39	2	218	3	14	3	64
DDH-GN-37	102	104	Flt Zone	0.20	0.32	3	1	10	3	10	3	5
DDH-GN-37	104	106	Flt Zone	0.19	0.39	43	2	274	3	13	3	40
DDH-GN-37	106	108	Flt Zone	0.24	0.41	54	2	138	3	19	3	71
DDH-GN-37	108	110	Flt Zone	0.22	0.49	133	2	149	3	15	3	35
DDH-GN-37	110	112	P1	0.22	0.60	179	2	92	3	16	3	54
DDH-GN-37	112	114	Flt Zone	0.14	0.37	38	2	219	3	16	3	85
DDH-GN-37	114	116	Flt Zone	0.16	0.39	92	2	65	3	15	3	63
DDH-GN-37	116	118	Flt Zone	0.14	0.29	128	2	147	5	18	3	57
DDH-GN-37	118	120	P1	0.13	0.36	76	2	85	6	15	3	45
DDH-GN-37	120	122	P1	0.11	0.32	80	2	39	8	15	3	28
DDH-GN-37	122	124	P1	0.12	0.34	60	2	81	3	42	3	121
DDH-GN-37	124	126	Flt Zone	0.24	0.55	77	3	160	3	15	3	244
DDH-GN-37	126	128	Flt Zone	0.30	0.90	68	3	336	3	13	3	290
DDH-GN-37	128	130	Flt Zone	0.17	0.43	22	3	196	3	55	3	1200
DDH-GN-37	130	132	Flt Zone	0.34	1.40	33	9	317	11	14	3	7430
DDH-GN-37	132	134	Flt Zone	0.14	0.34	37	4	116	40	26	3	750
DDH-GN-37	134	136	Flt Zone	0.09	0.14	28	1	28	3	17	3	119
DDH-GN-37	136	138	Flt Zone	0.12	0.27	41	1	33	3	16	3	114
DDH-GN-37	138	140	Flt Zone	0.08	0.20	70	1	67	3	14	3	63
DDH-GN-37	140	142	Flt Zone	0.11	0.19	30	1	93	3	14	3	83
DDH-GN-37	142	144	Flt Zone	0.10	0.20	28	1	55	3	13	3	111
DDH-GN-37	144	146	P1	0.10	0.21	55	1	60	3	15	3	55
DDH-GN-37	146	148	P1	0.15	0.31	86	1	56	3	15	3	28
DDH-GN-37	148	150	P1	0.11	0.28	52	2	43	3	15	3	91
DDH-GN-37	150	152	Flt Zone	0.15	0.30	71	3	125	5	17	3	112
DDH-GN-37	152	154	Flt Zone	0.12	0.25	55	2	149	5	16	3	47
DDH-GN-37	154	156	Flt Zone	0.11	0.26	144	2	120	3	13	3	68
DDH-GN-37	156	158	Flt Zone	0.10	0.28	56	2	86	3	15	3	74
DDH-GN-37	158	160	Flt Zone	0.12	0.26	29	2	68	3	15	3	90
DDH-GN-37	160	162	Flt Zone	0.10	0.22	10	2	67	3	12	3	73
DDH-GN-37	162	164	Flt Zone	0.12	0.29	31	1	61	3	16	3	75
DDH-GN-37	164	166	Flt Zone	0.07	0.23	163	1	47	3	15	3	73
DDH-GN-37	166	168	Flt Zone	0.15	0.36	228	2	147	3	17	3	80
DDH-GN-37	168	170	Flt Zone	0.24	0.32	132	2	206	3	15	3	97
DDH-GN-37	170	172	Flt Zone	0.13	0.37	258	3	87	3	14	3	113
DDH-GN-37	172	174	Flt Zone	0.13	0.30	300	3	110	3	18	3	93
DDH-GN-37	174	176	P1	0.10	0.30	78	1	57	3	13	3	74
DDH-GN-37	176	178	P1	0.09	0.24	47	1	96	3	15	3	81
DDH-GN-37	178	180	P1	0.19	0.56	150	2	37	3	14	3	63
DDH-GN-37	180	182	Flt Zone	0.12	0.40	122	2	35	3	14	3	87
DDH-GN-37	182	184	Flt Zone	0.12	0.33	92	2	49	3	16	3	77
DDH-GN-37	184	186	Flt Zone	0.09	0.25	61	1	69	3	16	3	69
DDH-GN-37	186	188	Flt Zone	0.10	0.30	184	1	57	3	14	3	72
DDH-GN-37	188	190	Flt Zone	0.08	0.25	84	1	59	5	15	3	40
DDH-GN-37	190	192	Flt Zone	0.04	0.15	68	1	56	3	14	3	60
DDH-GN-37	192	194	Flt Zone	0.03	0.14	67	1	35	3	15	3	57
DDH-GN-37	194	196	Flt Zone	0.06	0.21	117	1	34	3	14	3	113
DDH-GN-37	196	198	Flt Zone	0.08	0.23	69	2	53	6	15	3	36
DDH-GN-37	198	200	Flt Zone	0.05	0.17	47	1	26	3	16	3	66
DDH-GN-37	200	202	Flt Zone	0.05	0.17	51	1	23	3	14	3	74
DDH-GN-37	202	204	Flt Zone	0.05	0.20	99	1	30	3	13	3	73
DDH-GN-37	204	206	P2	0.04	0.10	30	1	54	3	11	3	71
DDH-GN-37	206	208	P2	0.04	0.15	16	1	57	3	12	3	43
DDH-GN-37	208	210	P2	0.12	0.35	43	1	35	3	13	3	58
DDH-GN-37	210	212	P2	0.09	0.26	48	1	40	3	13	3	37
DDH-GN-37	212	214	P2	0.08	0.25	188	1	47	3	13	3	28
DDH-GN-37	214	216	P2	0.11	0.26	55	2	243	3	14	3	38
DDH-GN-37	216	218	P2	0.09	0.24	51	1	104	3	13	3	29
DDH-GN-37	218	220	P2	0.06	0.15	28	1	30	3	13	3	31
DDH-GN-37	220	222	P2	0.08	0.18	30	1	54	3	13	3	42
DDH-GN-37	222	224	P2	0.05	0.12	28	1	28	3	12	3	50
DDH-GN-37	224	226	P2	0.02	0.09	35	1	34	3	11	3	63
DDH-GN-37	226	228	P2	0.02	0.05	37	1	59	3	12	3	38
DDH-GN-37	228	230	P2	0.04	0.13	55	1	46	3	12	3	33
DDH-GN-37	230	232	P2	0.08	0.20	47	1	43	3	13	3	34
DDH-GN-37	232	234	P2	0.13	0.21	63	1	49	3	14	3	38
DDH-GN-37	234	236	P2	0.06	0.15	41	1	49	3	13	3	36
DDH-GN-37	236	238	P2	0.08	0.24	52	2	64	3	13	3	22
DDH-GN-37	238	240	P2	0.07	0.22	46	2	46	3	15	3	37
DDH-GN-37	240	242	P2	0.06	0.16	31	1	53	3	17	3	35
DDH-GN-37	242	244	P2	0.07	0.21	46	2	68	3	16	3	55
DDH-GN-37	244	246	P2	0.09	0.22	61	3	103	5	15	3	49

Hole_Id	From	To	Rock	Au_g/t	Cu_%	Mo_ppm	Ag_ppm	As_ppm	Bi_ppm	Pb_ppm	Sb_ppm	Zn_ppm
DDH-GN-37	246	248	P2	0.09	0.27	79	1	44	3	12	3	36
DDH-GN-37	248	250	P2	0.08	0.19	20	1	41	3	12	3	40
DDH-GN-37	250	252	P2	0.08	0.20	20	1	39	3	14	3	36
DDH-GN-37	252	254	P2	0.06	0.22	32	2	32	3	15	3	54
DDH-GN-37	254	256	P2	0.17	0.23	39	2	48	3	19	3	62
DDH-GN-37	256	258	P2	0.09	0.20	28	2	70	3	31	3	71
DDH-GN-37	258	260	P2	0.08	0.17	12	1	47	3	13	3	54
DDH-GN-37	260	262	P2	0.09	0.15	39	1	126	3	16	3	52
DDH-GN-37	262	264	P2	0.04	0.14	20	1	89	3	15	3	50
DDH-GN-37	264	266	P2	0.07	0.15	31	1	48	3	13	3	49
DDH-GN-37	266	268	P2	0.10	0.21	44	1	76	3	11	3	55
DDH-GN-37	268	270	P2	0.12	0.26	30	1	62	3	12	3	61
DDH-GN-37	270	272	P2	0.09	0.22	40	2	35	3	12	3	59
DDH-GN-37	272	274	P2	0.07	0.14	19	1	67	3	11	3	52
DDH-GN-37	274	276	P2	0.11	0.16	16	1	77	3	10	3	45
DDH-GN-37	276	278	P2	0.08	0.16	54	1	73	3	11	3	59
DDH-GN-37	278	280	P2	0.04	0.06	8	1	89	5	12	3	44
DDH-GN-37	280	282	P2	0.03	0.08	8	1	42	3	12	3	51
DDH-GN-37	282	284	P2	0.08	0.10	8	1	37	3	10	3	28
DDH-GN-37	284	286	P2	0.06	0.12	20	1	37	3	10	3	46
DDH-GN-37	286	288	Flt Zone	0.03	0.05	9	1	46	3	11	3	33
DDH-GN-37	288	290	Flt Zone	0.02	0.05	20	1	28	3	8	3	44
DDH-GN-37	290	292	Flt Zone	0.02	0.05	16	1	24	3	9	3	26
DDH-GN-37	292	294	Flt Zone	0.02	0.06	13	2	25	3	94	3	147
DDH-GN-37	294	296	Flt Zone	0.05	0.10	19	1	80	5	11	3	30
DDH-GN-37	296	298	Flt Zone	0.04	0.11	27	1	61	3	13	3	39
DDH-GN-37	298	300	Flt Zone	0.06	0.12	25	1	51	3	10	3	43
DDH-GN-37	300	302	Flt Zone	0.06	0.13	27	1	57	3	10	3	41
DDH-GN-37	302	304	Flt Zone	0.08	0.13	39	1	71	3	9	3	31
DDH-GN-37	304	306	P2	0.07	0.14	40	1	51	3	13	3	41
DDH-GN-37	306	308	P2	0.06	0.15	31	1	28	3	9	3	31
DDH-GN-37	308	310	Flt Zone	0.07	0.17	82	1	24	3	9	3	40
DDH-GN-37	310	312	P2	0.06	0.18	78	1	24	3	9	3	36
DDH-GN-37	312	314	P2	0.09	0.17	35	1	45	3	11	3	38
DDH-GN-37	314	316	P2	0.08	0.20	46	1	44	5	11	3	51
DDH-GN-37	316	318	Flt Zone	0.11	0.17	62	1	25	5	11	3	78
DDH-GN-37	318	320	Flt Zone	0.07	0.16	31	1	29	3	11	3	70
DDH-GN-37	320	322	Flt Zone	0.07	0.16	37	1	24	3	9	3	37
DDH-GN-37	322	324	Flt Zone	0.03	0.13	36	1	182	3	21	3	86
DDH-GN-37	324	326	P2	0.02	0.07	8	1	138	3	27	51	68
DDH-GN-37	326	328	P2	0.04	0.13	20	1	111	5	21	21	57
DDH-GN-37	328	330	P2	0.02	0.06	14	1	115	3	15	7	58
DDH-GN-37	330	332	Flt Zone	0.06	0.14	40	1	34	3	11	16	73
DDH-GN-37	332	334	Flt Zone	0.06	0.11	65	1	10	3	11	3	47
DDH-GN-37	334	336	P2	0.06	0.16	54	1	33	3	11	3	41
DDH-GN-37	336	338	P2	0.06	0.10	38	1	10	5	8	3	27
DDH-GN-37	338	340	Flt Zone	0.05	0.11	36	1	30	3	10	3	36
DDH-GN-37	340	342	Flt Zone	0.06	0.15	62	1	20	3	11	3	37
DDH-GN-37	342	344	P2	0.09	0.24	83	1	10	3	12	3	55
DDH-GN-37	344	346	Flt Zone	0.07	0.18	73	1	10	3	10	3	31
DDH-GN-37	346	348	P2	0.04	0.06	20	2	89	12	201	3	390
DDH-GN-37	348	350	Flt Zone	0.04	0.07	69	1	10	3	9	3	42
DDH-GN-37	350	352	Flt Zone	0.07	0.11	128	1	10	3	10	3	47
DDH-GN-37	352	354	Flt Zone	0.02	0.05	58	1	10	3	7	3	55
DDH-GN-37	354	356	Flt Zone	0.03	0.09	106	1	10	3	9	3	56
DDH-GN-37	356	358	P2	0.06	0.09	38	1	10	3	9	3	48
DDH-GN-37	358	360	P3	0.04	0.07	21	1	10	3	9	3	61
DDH-GN-37	360	362	P2	0.04	0.13	93	1	10	3	17	3	64
DDH-GN-37	362	364	P2	0.04	0.11	31	1	23	3	13	3	82
DDH-GN-37	364	366	P2	0.06	0.13	44	1	10	3	10	3	43
DDH-GN-37	366	368	P2	0.05	0.14	47	1	21	3	10	3	40
DDH-GN-37	368	370	P2	0.05	0.14	42	1	25	3	9	3	51
DDH-GN-37	370	372	P2	0.05	0.14	82	1	10	3	9	3	56
DDH-GN-37	372	374	P2	0.04	0.15	40	1	10	3	9	3	44
DDH-GN-37	374	376	P2	0.08	0.22	43	1	10	3	10	3	46
DDH-GN-37	376	378	P2	0.06	0.14	108	1	20	3	17	3	50
DDH-GN-37	378	380	P2	0.05	0.15	76	1	10	3	14	3	45
DDH-GN-37	380	382	P2	0.03	0.07	35	1	10	3	11	3	37
DDH-GN-37	382	384	P2	0.07	0.16	57	1	10	3	10	3	38
DDH-GN-37	384	386	P2	0.05	0.11	29	1	20	3	10	3	36
DDH-GN-37	386	388	P2	0.05	0.09	25	1	10	3	9	3	35
DDH-GN-37	388	390	P2	0.04	0.13	39	1	10	3	10	3	34
DDH-GN-37	390	391	P2	0.05	0.18	141		24	3	11	3	41

Hole N°	From	To	Rock	Au_g/T	Cu_%	Mo_ppm	Ag_ppm	As_ppm	Bi_ppm	Pb_ppm	Sb_ppm	Zn_ppm
DDH-GN-39	5	7	Qz	0.08	0.04	20	1	154	3	76	3	12
DDH-GN-39	7	9	Qz	0.48	0.84	137	1	32	3	12	3	18
DDH-GN-39	9	11	Qz	0.11	0.63	348	1	27	3	14	3	10
DDH-GN-39	11	13	Qz	0.12	0.85	275	1	28	3	14	3	12
DDH-GN-39	13	15	Qz	0.08	0.73	78	1	35	3	30	3	18
DDH-GN-39	15	17	Qz	0.08	0.90	297	1	42	3	29	3	48
DDH-GN-39	17	19	Qz	0.11	0.99	410	1	81	3	19	3	12
DDH-GN-39	19	21	P1	0.13	0.98	133	1	141	3	23	3	27
DDH-GN-39	21	23	P1	0.22	0.94	97	1	25	3	17	3	13
DDH-GN-39	23	25	P1	0.15	0.81	87	1	38	3	33	3	26
DDH-GN-39	25	27	P1	0.27	0.87	40	1	55	3	22	3	14
DDH-GN-39	27	29	P1	0.16	1.06	38	1	57	3	37	3	24
DDH-GN-39	29	31	P1	0.28	0.90	93	1	39	3	22	3	14
DDH-GN-39	31	33	P1	0.37	1.03	41	1	22	3	19	3	12
DDH-GN-39	33	35	P1	0.47	1.15	55	1	28	3	17	3	11
DDH-GN-39	35	37	P1	0.83	0.80	34	1	22	3	16	3	9
DDH-GN-39	37	39	P1	0.44	1.25	74	1	47	3	15	3	10
DDH-GN-39	39	41	P1	0.10	0.84	29	1	221	3	20	3	27
DDH-GN-39	41	43	P1	0.38	0.97	51	1	45	3	24	3	15
DDH-GN-39	43	45	P1	0.35	0.77	36	1	39	3	26	3	285
DDH-GN-39	45	47	P1	0.53	1.14	29	1	43	3	20	3	21
DDH-GN-39	47	49	P1	0.23	0.90	47	1	172	3	35	3	31
DDH-GN-39	49	51	P1	0.28	0.76	37	1	179	3	29	3	34
DDH-GN-39	51	53	P1	0.14	0.11	29	3	254	3	30	3	45
DDH-GN-39	53	55	P1	0.25	0.66	77	4	25	3	19	3	19
DDH-GN-39	55	57	P1	1.01	0.64	19	1	23	3	16	3	29
DDH-GN-39	57	59	P1	0.39	0.75	29	1	37	3	18	3	21
DDH-GN-39	59	61	P1	0.31	0.71	61	1	24	3	20	3	16
DDH-GN-39	61	63	P1	0.21	1.28	16	1	25	3	16	3	10
DDH-GN-39	63	65	P1	0.99	1.24	20	1	31	3	16	3	14
DDH-GN-39	65	67	P1	0.50	1.05	27	1	26	3	21	3	16
DDH-GN-39	67	69	P1	0.38	0.78	44	1	26	3	19	3	16
DDH-GN-39	69	71	Qz	0.11	1.04	68	1	73	3	26	3	26
DDH-GN-39	71	73	Qz	0.08	1.04	45	2	62	3	19	3	33

Hole_Id	From	To	Rock	Au_g/t	Cu_%	Mo_ppm	Ag_ppm	As_ppm	Bi_ppm	Pb_ppm	Sb_ppm	Zn_ppm
DDH-GN-39	73	75	Qz	0.09	0.81	55	2	54	3	19	3	25
DDH-GN-39	75	77	Qz	0.06	1.00	52	5	188	3	27	3	59
DDH-GN-39	77	79	Qz	0.06	0.63	47	1	54	3	21	3	18
DDH-GN-39	79	81	Qz	0.10	0.93	52	4	394	5	40	28	45
DDH-GN-39	81	83	Qz	0.12	1.03	81	3	174	3	30	3	21
DDH-GN-39	83	85	Qz	0.13	1.11	110	2	240	3	29	3	24
DDH-GN-39	85	87	Qz	0.09	1.07	262	1	24	3	18	3	14
DDH-GN-39	87	89	Qz	0.10	0.65	64	3	142	3	23	3	36
DDH-GN-39	89	91	Qz	0.12	1.10	62	5	41	3	20	3	48
DDH-GN-39	91	93	Qz	0.12	1.06	93	5	103	3	24	3	73
DDH-GN-39	93	95	Qz	0.11	1.03	47	8	145	3	24	3	134
DDH-GN-39	95	97	Qz	0.06	1.38	36	9	197	3	22	3	79
DDH-GN-39	97	99	Qz	0.09	1.05	36	9	71	3	29	3	127
DDH-GN-39	99	101	Qz	0.12	1.01	28	12	236	3	288	3	410
DDH-GN-39	101	103	Qz	0.09	1.11	49	8	63	3	30	3	143
DDH-GN-39	103	105	Qz	0.09	1.24	47	8	122	3	33	3	127
DDH-GN-39	105	107	Qz	0.10	1.26	91	11	255	3	136	3	151
DDH-GN-39	107	109	Qz	0.12	1.13	35	7	146	3	49	3	101
DDH-GN-39	109	111	Qz	0.15	0.89	45	2	20	3	21	3	33
DDH-GN-39	111	113	Qz	0.10	0.91	36	1	20	3	21	3	30
DDH-GN-39	113	115	Qz	0.18	0.87	41	2	20	3	20	3	34
DDH-GN-39	115	117	Qz	0.09	0.94	39	2	70	3	28	3	48
DDH-GN-39	117	119	Qz	0.13	0.94	65	5	57	3	38	3	75
DDH-GN-39	119	121	Qz	0.12	0.95	35	8	320	3	159	3	140
DDH-GN-39	121	123	Qz	0.09	1.01	85	5	520	22	29	22	86
DDH-GN-39	123	125	P1	0.09	0.93	39	2	128	3	19	3	34
DDH-GN-39	125	127	P1	0.11	0.68	27	2	38	3	30	3	53
DDH-GN-39	127	129	P1	0.17	0.65	50	1	35	3	30	3	42
DDH-GN-39	129	131	P1	0.12	0.67	40	2	37	3	27	3	41
DDH-GN-39	131	133	P1	0.14	0.69	49	1	33	3	24	3	31
DDH-GN-39	133	135	P1	0.19	0.71	48	2	99	3	43	3	67
DDH-GN-39	135	137	P1	0.09	0.60	48	1	89	3	22	3	28
DDH-GN-39	137	139	P1	0.07	0.64	56	1	30	3	37	3	36
DDH-GN-39	139	141	P2	0.23	0.64	92	1	10	3	26	3	42
DDH-GN-39	141	143	P2	0.38	0.56	102	1	20	3	20	3	41
DDH-GN-39	143	145	P2	0.26	0.51	242	1	126	3	28	20	65
DDH-GN-39	145	147	P2	0.21	0.46	104	1	108	3	27	3	51
DDH-GN-39	147	149	P2	0.28	0.47	87	1	25	3	37	3	65
DDH-GN-39	149	151	P2	0.26	0.55	79	1	42	3	33	3	47
DDH-GN-39	151	153	P2	0.17	0.38	77	1	10	3	22	3	59
DDH-GN-39	153	155	P2	0.20	0.35	61	1	38	3	21	3	53
DDH-GN-39	155	157	P2	0.24	0.38	96	1	10	3	18	3	61
DDH-GN-39	157	159	P2	0.27	0.44	74	1	10	3	17	3	20
DDH-GN-39	159	161	P2	0.19	0.43	39	1	10	3	16	3	48
DDH-GN-39	161	163	P2	0.33	0.47	54	1	21	3	13	3	49
DDH-GN-39	163	165	P2	0.36	0.50	50	1	10	3	13	3	48
DDH-GN-39	165	167	P2	0.24	0.41	209	1	10	3	22	3	60
DDH-GN-39	167	169	P2	0.42	0.47	53	2	20	3	22	3	67
DDH-GN-39	169	171	P2	0.30	0.43	94	2	10	3	16	3	62
DDH-GN-39	171	173	P2	0.23	0.42	88	1	10	3	14	3	50
DDH-GN-39	173	175	P2	0.27	0.60	68	1	25	3	26	3	79
DDH-GN-39	175	177	P2	0.35	0.54	64	2	31	3	19	3	67
DDH-GN-39	177	179	P2	0.29	0.48	88	2	10	3	13	3	63
DDH-GN-39	179	181	P1	0.25	0.50	33	2	45	3	16	3	41
DDH-GN-39	181	183	P2	0.12	0.47	33	1	10	3	15	3	34
DDH-GN-39	183	185	P2	0.19	0.42	42	1	25	3	15	3	39
DDH-GN-39	185	187	P2	0.18	0.39	62	1	10	3	16	3	44
DDH-GN-39	187	189	P2	0.14	0.40	54	2	217	3	36	3	17
DDH-GN-39	189	191	P1	0.32	0.35	88	1	970	3	21	18	62
DDH-GN-39	191	193	P1	0.14	0.28	56	1	24	3	12	3	21
DDH-GN-39	193	195	P2	0.01	0.14	149	1	10	3	14	3	15
DDH-GN-39	195	197	P2	0.06	0.21	96	1	24	3	14	3	23
DDH-GN-39	197	199	P2	0.16	0.35	57	1	32	3	12	3	42
DDH-GN-39	199	201	P2	0.19	0.30	64	1	24	3	10	3	43
DDH-GN-39	201	203	P1	0.13	0.22	61	1	25	3	11	3	47
DDH-GN-39	203	205	P1	0.16	0.26	85	1	10	3	9	3	46
DDH-GN-39	205	207	P1	0.19	0.36	52	1	24	3	11	48	
DDH-GN-39	207	209	P1	0.22	0.45	128	1	22	3	10	3	38
DDH-GN-39	209	211	P1	0.16	0.25	47	1	22	3	12	3	46
DDH-GN-39	211	213	P1	0.15	0.28	44	1	27	3	16	3	59
DDH-GN-39	213	215	P1	0.16	0.25	50	1	24	3	13	3	46
DDH-GN-39	215	217	P3 Dyke	0.08	0.20	120	1	40	3	15	3	50
DDH-GN-39	217	219	P1	0.08	0.22	76	1	43	7	42	3	89
DDH-GN-39	219	221	P1	0.07	0.23	47	1	51	5	34	3	60
DDH-GN-39	221	223	P1	0.11	0.23	41	1	33	5	19	3	45
DDH-GN-39	223	225	P1	0.06	0.18	47	2	38	11	21	3	64
DDH-GN-39	225	227	P1	0.09	0.16	31	3	127	3	28	3	96
DDH-GN-39	227	229	P1	0.07	0.20	16	2	37	6	18	3	62
DDH-GN-39	229	231	P1	0.09	0.17	37	2	21	3	13	3	50
DDH-GN-39	231	233	P1	0.19	0.26	20	2	25	3	11	3	51
DDH-GN-39	233	235	P1	0.28	0.32	38	2	26	3	10	3	52
DDH-GN-39	235	237	P3 Dyke	0.29	0.34	27	3	28	3	12	3	57
DDH-GN-39	237	239	P1	0.10	0.14	15	3	36	3	14	3	48
DDH-GN-39	239	241	P1	0.08	0.10	21	2	148	3	14	3	47
DDH-GN-39	241	243	P1	0.05	0.08	18	2	326	3	20	3	63
DDH-GN-39	243	245	P1	0.11	0.07	10	2	1340	3	18	5	74
DDH-GN-39	245	247	P1	0.07	0.14	518	2	668	3	22	3	98
DDH-GN-39	247	249	P1	0.07	0.16	152	3	162	3	35	3	59
DDH-GN-39	249	251	P1	0.10	0.24	92	3	298	5	31	3	77
DDH-GN-39	251	253	P1	0.08	0.27	32	3	54	5	29	3	51
DDH-GN-39	253	255	P3 Dyke	0.06	0.13	22	2	30	3	17	3	46
DDH-GN-39	255	257	P3 Dyke	0.07	0.14	38	2	33	3	16	3	53
DDH-GN-39	257	259	P1	0.09	0.22	36	3	33	6	109	3	68
DDH-GN-39	259	261	P1	0.07	0.18	25	3	38	5	35	3	58
DDH-GN-39	261	263	P1	0.12	0.23	24	2	29	3	14	3	50
DDH-GN-39	263	265	P1	0.09	0.19	32	2	24	3	15	3	56
DDH-GN-39	265	267	P1	0.05	0.16	30	2	28	5	20	3	59
DDH-GN-39	267	269	P1	0.05	0.14	34	2	26	3	13	3	48
DDH-GN-39	269	271	P1	0.18	0.13	29	2	29	3	17	3	55
DDH-GN-39	271	273	P1	0.05	0.13	30	2	30	3	18	3	64
DDH-GN-39	273	275	P1	0.00	0.00							
DDH-GN-39	275	277	P1	0.04	0.11	20	1	24	3	13	3	62
DDH-GN-39	277	279	P1	0.04	0.08	18	1	22	3	9	3	49
DDH-GN-39	279	281	P1	0.04	0.09	17	1	27	3	10	3	30
DDH-GN-39	281	283	P1	0.01	0.07	11	1	27	3	12	3	31
DDH-GN-39	283	285	P1	0.02	0.18	13	3	138	3	21	3	84
DDH-GN-39	285	287	P1	0.01	0.06	9	1	37	3	13	3	60
DDH-GN-39	287	289	P1	0.05	0.19	146	1	29	3	13	3	37
DDH-GN-39	289	291	P1	0.03	0.10	16	1	46	3	10	3	34
DDH-GN-39	291	293	P1	0.01	0.04	5	1	54	3	9	3	37

Hole_Id	From	To	Rock	Au_g/t	Cu_%	Mo_ppm	Ag_ppm	As_ppm	Bi_ppm	Pb_ppm	Sb_ppm	Zn_ppm
DDH-GN-39	293	295	P1	0.02	0.08	7	1	99	3	12	3	55
DDH-GN-39	295	297	P1	0.06	0.11	10	1	38	3	10	3	38
DDH-GN-39	297	299	P1	0.02	0.07	7	1	27	3	10	3	35
DDH-GN-39	299	301	P1	0.04	0.08	6	1	25	3	10	3	40
DDH-GN-39	301	303	P1	0.03	0.05	13	1	35	3	8	3	34
DDH-GN-39	303	305	P1	0.03	0.06	30	1	29	3	9	3	32
DDH-GN-39	305	307	P1	0.10	0.13	14	1	32	3	9	3	30
DDH-GN-39	307	309	P1	0.04	0.07	149	1	32	3	11	3	27
DDH-GN-39	309	311	P1	0.06	0.18	137	2	37	3	12	3	36
DDH-GN-39	311	313	P3	0.06	0.06	8	1	31	3	6	3	38
DDH-GN-39	313	315	P3	0.03	0.04	9	1	33	3	7	3	37
DDH-GN-39	315	317	P3	0.02	0.03	8	1	30	3	3	3	34
DDH-GN-39	317	319	P1	0.02	0.11	55	2	79	3	13	3	49
DDH-GN-39	319	321	P1	0.06	0.12	158	1	29	3	9	3	26
DDH-GN-39	321	323	P1	0.09	0.15	14	2	33	3	9	3	33
DDH-GN-39	323	325	P1	0.07	0.11	32	2	32	3	7	3	29
DDH-GN-39	325	327	P1	0.07	0.10	20	2	31	3	8	3	25
DDH-GN-39	327	329	P1	0.14	0.15	82	1	31	3	9	3	27
DDH-GN-39	329	331	P1	0.06	0.11	96	1	30	3	9	3	30
DDH-GN-39	331	333	P1	0.03	0.10	585	1	98	3	12	3	33
DDH-GN-39	333	335	P1	0.05	0.07	39	1	31	3	7	3	31
DDH-GN-39	335	337	P1	0.06	0.06	15	1	33	3	5	3	29
DDH-GN-39	337	339	P1	0.05	0.08	75	2	105	3	8	3	37
DDH-GN-39	339	341	P1	0.03	0.08	15	1	43	3	3	3	38
DDH-GN-39	341	343	P1	0.02	0.15	64	2	175	3	17	3	61
DDH-GN-39	343	345	Flt Zone	0.05	0.06	36	1	33	3	5	3	29
DDH-GN-39	345	347	Flt Zone	0.08	0.11	170	2	42	3	7	3	41
DDH-GN-39	347	349	Flt Zone	0.07	0.13	78	2	45	3	9	3	31
DDH-GN-39	349	351	Flt Zone	0.04	0.14	125	2	45	3	10	3	32
DDH-GN-39	351	353	P1	0.04	0.09	34	2	51	3	9	3	36
DDH-GN-39	353	355	P1	0.03	0.10	70	2	122	3	11	3	50
DDH-GN-39	355	357	P1	0.02	0.10	52	4	255	3	29	3	101
DDH-GN-39	357	359	P1	0.04	0.10	41	3	106	3	12	3	58
DDH-GN-39	359	361	MBx	0.03	0.13	39	4	242	3	26	3	91
DDH-GN-39	361	363	MBx	0.10	0.18	57	3	88	3	14	3	60
DDH-GN-39	363	365	MBx	0.06	0.11	115	1	49	3	8	3	29
DDH-GN-39	365	367	MBx	0.09	0.16	42	2	49	3	12	3	44
DDH-GN-39	367	369	MBx	0.05	0.30	47	1	29	3	8	3	28
DDH-GN-39	369	371	MBx	0.05	0.11	127	1	33	3	12	3	35
DDH-GN-39	371	373	MBx	0.03	0.08	33	1	32	3	8	3	29
DDH-GN-39	373	375	MBx	0.07	0.33	72	7	418	3	66	35	138
DDH-GN-39	375	377	MBx	0.03	0.08	44	2	146	3	11	3	54
DDH-GN-39	377	379	MBx	0.04	0.11	51	2	33	3	15	3	35
DDH-GN-39	379	381	MBx	0.04	0.07	49	1	28	3	7	3	32
DDH-GN-39	381	383	MBx	0.02	0.07	40	2	43	3	9	3	38
DDH-GN-39	383	385	MBx	0.04	0.06	23	1	29	3	8	3	36
DDH-GN-39	385	387	MBx	0.06	0.08	181	1	31	3	6	3	51
DDH-GN-39	387	389	MBx	0.04	0.09	25	1	27	3	8	3	32
DDH-GN-39	389	391	MBx	0.04	0.10	36	1	35	3	10	3	44
DDH-GN-39	391	393	MBx	0.06	0.06	21	1	37	3	8	3	42
DDH-GN-39	393	395	MBx	0.12	0.16	98	3	35	3	9	3	36
DDH-GN-39	395	397	MBx	0.07	0.10	185	2	35	3	10	3	27
DDH-GN-39	397	399	MBx	0.14	0.12	57	2	34	3	8	3	52
DDH-GN-39	399	401	MBx	0.30	0.13	45	2	43	3	12	3	30
DDH-GN-39	401	403	MBx	0.07	0.10	28	2	94	3	13	3	36
DDH-GN-39	403	405	MBx	0.05	0.12	40	2	45	3	14	3	28
DDH-GN-39	405	407	MBx	0.06	0.12	68	3	37	3	11	3	25
DDH-GN-39	407	409	MBx	0.04	0.08	68	2	34	3	10	3	38
DDH-GN-39	409	411	MBx	0.02	0.08	71	2	44	3	17	3	54
DDH-GN-39	411	413	MBx	0.01	0.05	21	2	95	3	18	3	52
DDH-GN-39	413	415	MBx	0.04	0.12	21	2	32	3	16	3	48
DDH-GN-39	415	417	MBx	0.04	0.09	30	2	37	3	9	3	44
DDH-GN-39	417	419	MBx	0.03	0.08	18	1	37	3	8	3	47
DDH-GN-39	419	421	MBx	0.06	0.10	14	2	85	3	14	3	48
DDH-GN-39	421	423	MBx	0.04	0.07	34	2	60	3	19	3	35
DDH-GN-39	423	425	MBx	0.03	0.14	23	2	91	3	11	3	26
DDH-GN-39	425	427	MBx	0.03	0.05	20	2	73	3	8	3	36
DDH-GN-39	427	429	MBx	0.06	0.08	41	2	43	3	7	3	42
DDH-GN-39	429	431	MBx	0.05	0.06	21	1	35	3	8	3	30
DDH-GN-39	431	433	MBx	0.04	0.04	70	2	36	3	6	3	46
DDH-GN-39	433	435	MBx	0.03	0.06	14	2	27	3	9	3	32
DDH-GN-39	435	437	MBx	0.03	0.07	44	2	59	3	12	3	35
DDH-GN-39	437	439	MBx	0.02	0.05	17	2	41	3	9	3	31
DDH-GN-39	439	441	MBx	0.07	0.10	18	1	37	3	8	3	23
DDH-GN-39	441	443	MBx	0.03	0.07	31	1	55	3	11	3	40
DDH-GN-39	443	445	MBx	0.03	0.10	68	2	48	3	15	3	29
DDH-GN-39	445	447	MBx	0.03	0.07	53	1	83	3	9	3	25
DDH-GN-39	447	449	MBx	0.01	0.04	30	1	68	3	9	3	23
DDH-GN-39	449	451	MBx	0.01	0.10	26	2	127	3	12	3	27
DDH-GN-39	451	453	MBx	0.01	0.07	47	2	137	3	9	3	26
DDH-GN-39	453	455	MBx	0.01	0.07	55	1	164	3	10	3	115
DDH-GN-39	455	457	MBx	0.01	0.07	11	1	63	3	14	3	36
DDH-GN-39	457	459	MBx	0.01	0.04	91	1	40	3	8	3	33
DDH-GN-39	459	461	MBx	0.01	0.03	17	2	30	3	7	3	33
DDH-GN-39	461	463	MBx	0.01	0.03	13	1	37	3	8	3	32
DDH-GN-39	463	465	P3	0.03	0.04	12	1	36	3	7	3	33
DDH-GN-39	465	467	P3	0.02	0.03	15	1	46	3	6	3	32
DDH-GN-39	467	469	P3	0.05	0.09	35	2	86	3	9	3	36
DDH-GN-39	469	471	P3	0.01	0.03	13	1	36	3	5	3	33
DDH-GN-39	471	473	P3	0.01	0.02	8	2	47	3	9	3	34
DDH-GN-39	473	475	P3	0.01	0.03	9	2	94	3	12	3	42

Hole N°	From	To	Rock	Au_g/T	Cu_%	Mo_ppm	Ag_ppm	As_ppm	Bi_ppm	Pb_ppm	Sb_ppm	Zn_ppm
DDH-GN-41	0	2	P2	0.06	0.05	41	3	329	3	41	3	3
DDH-GN-41	2	4	P2	0.10	0.06	96	4	602	3	47	5	10
DDH-GN-41	4	6	P2	0.13	0.04	57	4	778	3	43	21	5
DDH-GN-41	6	8	P2	0.16	0.23	21	5	172	3	26	3	9
DDH-GN-41	8	10	P2	0.19	0.20	45	3	56	3	22	3	15
DDH-GN-41	10	12	P2	0.31	0.13	55	2	221	3	17	3	30
DDH-GN-41	12	14	P2	0.35	0.49	66	2	35	3	19	3	28
DDH-GN-41	14	16	P2	0.36	0.90	269	2	30	3	16	3	22
DDH-GN-41	16	18	P2	0.22	0.80	76	3	53	3	28	3	24
DDH-GN-41	18	20	P2	0.27	0.59	39	2	102	3	16	3	18
DDH-GN-41	20	22	P2	0.30	0.77	44	2	105	3	19	3	27
DDH-GN-41	22	24	P2	0.48	0.57	124	2	29	3	16	3	29
DDH-GN-41	24	26	P2	0.28	0.62	37	2	24	3	17	3	31
DDH-GN-41	26	28	P2	0.39	0.54	47	2	25	3	16	3	30
DDH-GN-41	28	30	P2	0.33	0.42	84	2	22	3	13	3	39
DDH-GN-41	30	32	P2	0.32	0.39	43	1	25	3	17	3	32

Hole_Id	From	To	Rock	Au_g/t	Cu_%	Mo_ppm	Ag_ppm	As_ppm	Bi_ppm	Pb_ppm	Sb_ppm	Zn_ppm
DDH-GN-41	32	34	P2	0.23	0.46	34	1	23	3	16	3	30
DDH-GN-41	34	36	P2	0.25	0.45	64	2	24	3	14	3	27
DDH-GN-41	36	38	P2	0.39	0.75	48	2	26	3	15	3	19
DDH-GN-41	38	40	P2	0.17	0.64	113	1	42	3	20	3	21
DDH-GN-41	40	42	P2	0.15	0.57	199	2	41	3	18	3	20
DDH-GN-41	42	44	P2	0.27	0.48	163	1	23	3	18	3	35
DDH-GN-41	44	46	P2	0.25	0.65	71	3	164	3	19	3	60
DDH-GN-41	46	48	P2	0.11	2.40	119	3	278	3	23	3	65
DDH-GN-41	48	50	P2	0.17	0.89	212	2	35	3	15	3	17
DDH-GN-41	50	52	P2	0.22	0.58	28	1	32	3	15	3	24
DDH-GN-41	52	54	P2	0.23	0.49	25	1	29	3	17	3	26
DDH-GN-41	54	56	P2	0.18	0.64	78	1	48	3	26	3	23
DDH-GN-41	56	58	Flt Zone	0.16	0.72	112	1	217	3	21	14	31
DDH-GN-41	58	60	Flt Zone	0.17	0.64	57	1	58	3	17	3	22
DDH-GN-41	60	62	Flt Zone	0.17	0.58	64	1	27	3	15	3	19
DDH-GN-41	62	64	Flt Zone	0.13	0.88	23	1	31	3	17	8	21
DDH-GN-41	64	66	Flt Zone	0.18	0.83	29	1	32	3	16	3	22
DDH-GN-41	66	68	Flt Zone	0.27	0.53	51	1	27	3	16	3	28
DDH-GN-41	68	70	P2	0.21	0.66	29	1	88	3	20	3	28
DDH-GN-41	70	72	P2	0.14	0.68	109	1	122	3	28	3	21
DDH-GN-41	72	74	P2	0.12	0.59	44	2	75	3	20	3	26
DDH-GN-41	74	76	P2	0.14	0.65	46	3	107	3	27	3	34
DDH-GN-41	76	78	Flt Zone	0.19	0.64	53	2	120	3	26	3	36
DDH-GN-41	78	80	Flt Zone	0.19	0.61	79	2	200	3	41	3	59
DDH-GN-41	80	82	Flt Zone	0.24	0.71	288	2	85	3	24	3	23
DDH-GN-41	82	84	Flt Zone	0.26	0.65	92	1	180	3	21	3	20
DDH-GN-41	84	86	Flt Zone	0.17	0.40	46	1	343	3	37	7	44
DDH-GN-41	86	88	Flt Zone	0.10	0.25	47	2	49	3	16	3	17
DDH-GN-41	88	90	Flt Zone	0.12	0.25	48	1	50	3	19	3	23
DDH-GN-41	90	92	P1	0.28	0.33	70	1	51	3	17	3	28
DDH-GN-41	92	94	P1	0.21	0.33	125	1	23	3	18	3	29
DDH-GN-41	94	96	P1	0.19	0.33	72	1	10	3	16	3	32
DDH-GN-41	96	98	P1	0.28	0.35	77	1	88	3	15	3	36
DDH-GN-41	98	100	P1	0.24	0.26	96	2	40	3	17	3	35
DDH-GN-41	100	102	P1	0.22	0.26	89	1	74	3	17	3	36
DDH-GN-41	102	104	P3	0.18	0.19	36	1	98	3	16	3	40
DDH-GN-41	104	106	P3	0.11	0.15	41	1	25	3	14	3	42
DDH-GN-41	106	108	P3	0.16	0.22	59	1	25	3	19	3	34
DDH-GN-41	108	110	P3	0.18	0.16	60	1	108	3	15	3	41
DDH-GN-41	110	112	P3	0.05	0.14	48	2	56	3	40	3	58
DDH-GN-41	112	114	P3	0.12	0.12	32	1	20	3	15	3	39
DDH-GN-41	114	116	P3	0.07	0.15	64	2	61	3	20	3	33
DDH-GN-41	116	118	P3	0.07	0.11	69	1	37	3	15	3	40
DDH-GN-41	118	120	P3	0.07	0.07	29	1	47	3	10	3	36
DDH-GN-41	120	122	P3	0.06	0.19	75	1	43	3	20	3	34
DDH-GN-41	122	124	P3	0.08	0.13	36	1	63	3	18	3	42
DDH-GN-41	124	126	P3	0.12	0.22	47	1	85	3	30	3	45
DDH-GN-41	126	128	P3	0.15	0.27	29	1	102	3	23	3	77
DDH-GN-41	128	130	P3	0.06	0.15	49	1	69	3	19	3	37
DDH-GN-41	130	132	P1	0.03	0.04	18	1	28	3	9	3	34
DDH-GN-41	132	134	P1	0.08	0.11	72	1	26	3	14	3	28
DDH-GN-41	134	136	P1	0.07	0.14	39	1	26	3	18	3	23
DDH-GN-41	136	138	P1	0.23	0.40	83	1	35	3	20	3	35
DDH-GN-41	138	140	P1	0.21	0.36	55	3	83	3	28	3	46
DDH-GN-41	140	142	P1	0.05	0.14	46	3	241	3	41	3	67
DDH-GN-41	142	144	P1	0.08	0.20	29	5	575	3	63	40	208
DDH-GN-41	144	146	P1	0.09	0.20	34	2	80	3	21	3	34
DDH-GN-41	146	148	P1	0.09	0.18	26	1	73	3	21	3	31
DDH-GN-41	148	150	P1	0.06	0.12	27	2	106	3	35	3	50
DDH-GN-41	150	152	P1	0.10	0.12	38	1	35	3	14	3	23
DDH-GN-41	152	154	P3	0.04	0.07	28	1	72	3	36	3	45
DDH-GN-41	154	156	P3	0.05	0.03	40	1	135	3	6	3	36
DDH-GN-41	156	158	P3	0.07	0.08	58	1	26	3	12	3	32
DDH-GN-41	158	160	P3	0.02	0.04	19	1	26	3	11	3	40
DDH-GN-41	160	162	P3	0.02	0.03	14	1	30	3	6	3	45
DDH-GN-41	162	164	P3	0.04	0.05	25	1	40	3	10	3	37
DDH-GN-41	164	166	P3	0.06	0.05	19	1	35	3	10	3	38
DDH-GN-41	166	168	P3	0.06	0.08	21	1	48	3	12	3	36
DDH-GN-41	168	170	P3	0.04	0.06	79	1	102	3	26	3	43
DDH-GN-41	170	172	P3	0.04	0.06	64	1	37	3	14	3	40
DDH-GN-41	172	174	P3	0.04	0.06	63	1	32	3	10	3	33
DDH-GN-41	174	176	P3	0.03	0.06	35	1	47	3	11	3	30
DDH-GN-41	176	178	P3	0.04	0.06	21	1	27	3	10	3	35
DDH-GN-41	178	180	P3	0.03	0.03	12	1	59	3	8	3	42
DDH-GN-41	180	182	P3	0.07	0.03	6	1	173	3	8	3	45
DDH-GN-41	182	184	P3	0.04	0.04	13	1	38	3	8	3	33
DDH-GN-41	184	186	P3	0.06	0.06	82	1	192	3	16	3	45
DDH-GN-41	186	188	P3	0.06	0.05	36	1	52	3	12	3	30
DDH-GN-41	188	190	P3	0.03	0.05	32	1	43	3	13	3	31
DDH-GN-41	190	192	P3	0.02	0.02	18	1	34	3	5	3	36
DDH-GN-41	192	194	P3	0.03	0.06	21	1	50	3	13	3	43
DDH-GN-41	194	196	P3	0.11	0.09	22	1	890	3	27	3	105
DDH-GN-41	196	198	P3	0.05	0.04	27	1	212	3	22	3	68
DDH-GN-41	198	200	P3	0.09	0.04	11	1	479	3	31	3	102
DDH-GN-41	200	202	P3	0.04	0.04	16	3	201	6	98	3	161
DDH-GN-41	202	204	P3	0.08	0.04	57	2	860	3	143	3	240
DDH-GN-41	204	206	P3	0.08	0.06	46	2	466	3	22	3	41
DDH-GN-41	206	208	P3	0.06	0.14	21	1	75	3	28	3	56
DDH-GN-41	208	210	P3	0.03	0.09	30	1	36	3	19	3	48
DDH-GN-41	210	212	P3	0.02	0.03	31	1	32	3	12	3	47
DDH-GN-41	212	214	P3	0.01	0.03	13	1	27	3	12	3	51
DDH-GN-41	214	216	P3	0.01	0.03	95	1	72	3	27	3	71
DDH-GN-41	216	218	P3	0.01	0.02	15	1	27	3	12	3	49
DDH-GN-41	218	220	P3	0.01	0.04	41	1	28	3	37	3	66
DDH-GN-41	220	222	P3	0.01	0.03	13	1	31	3	20	3	55
DDH-GN-41	222	224	P3	0.02	0.03	30	3	38	5	216	3	360
DDH-GN-41	224	226	P3	0.01	0.02	21	1	29	3	24	3	71
DDH-GN-41	226	228	P3	0.02	0.03	12	2	30	5	26	3	73
DDH-GN-41	228	230	P3	0.02	0.05	8	1	27	3	29	3	75
DDH-GN-41	230	232	P3	0.04	0.11	44	4	33	3	128	3	165
DDH-GN-41	232	234	P3	0.02	0.04	17	1	28	3	30	3	78
DDH-GN-41	234	236	P3	0.01	0.03	10	1	26	3	45	3	94
DDH-GN-41	236	238	P3	0.01	0.03	13	2	27	3	60	3	95
DDH-GN-41	238	240	P3	0.01	0.03	9	11	42	3	674	20	520
DDH-GN-41	240	242	P3	0.03	0.05	11	5	39	3	555	3	1010
DDH-GN-41	242	244	P3	0.07	0.14	28	12	52	3	772	43	740
DDH-GN-41	244	246	P3	0.04	0.09	16	39	62	3	2730	100	1050
DDH-GN-41	246	248	P3	0.02	0.05	3	24	38	3	1500	49	480
DDH-GN-41	248	250	P3	0.03	0.08	34	40	68	3	2540	107	1280
DDH-GN-41	250	252	P3	0.02	0.05	12	2	23	3	50	3	81

Hole_Id	From	To	Rock	Au_g/t	Cu_%	Mo_ppm	Ag_ppm	As_ppm	Bi_ppm	Pb_ppm	Sb_ppm	Zn_ppm
DDH-GN-41	252	254	P3	0.01	0.05	10	2	34	3	53	3	133
DDH-GN-41	254	256	P3	0.02	0.03	10	1	23	3	14	3	46
DDH-GN-41	256	258	P3	0.01	0.04	30	2	22	3	47	3	174
DDH-GN-41	258	260	P3	0.03	0.05	29	1	28	3	21	3	54
DDH-GN-41	260	262	P3	0.01	0.04	67	3	69	3	218	3	410
DDH-GN-41	262	264	P3	0.01	0.07	50	6	79	3	830	10	650
DDH-GN-41	264	266	P3	0.01	0.06	59	6	90	3	234	12	740
DDH-GN-41	266	268	P3	0.01	0.07	121	3	123	3	73	3	197
DDH-GN-41	268	270	P3	0.04	0.12	232	2	33	3	27	3	56
DDH-GN-41	270	272	P3	0.06	0.14	99	3	35	3	46	3	170
DDH-GN-41	272	274	P3	0.02	0.03	7	2	34	3	45	3	257
DDH-GN-41	274	276	P3	0.01	0.03	9	2	32	3	14	3	63
DDH-GN-41	276	278	P3	0.02	0.03	13	1	27	3	10	3	39
DDH-GN-41	278	280	P3	0.01	0.03	39	1	10	3	10	3	40
DDH-GN-41	280	282	P3	0.01	0.04	33	1	27	3	43	3	84
DDH-GN-41	282	284	P3	0.03	0.05	29	1	25	3	17	3	42
DDH-GN-41	284	286	P3	0.01	0.03	32	1	29	3	20	3	56
DDH-GN-41	286	288	P3	0.02	0.03	5	1	24	3	13	3	52
DDH-GN-41	288	290	P3	0.03	0.05	9	2	65	3	38	3	160
DDH-GN-41	290	292	P3	0.02	0.03	33	1	32	3	61	3	226
DDH-GN-41	292	294	P3	0.03	0.03	8	1	43	3	24	3	73
DDH-GN-41	294	296	P1	0.08	0.12	29	1	72	3	31	3	110
DDH-GN-41	296	298	P1	0.06	0.09	54	1	44	3	32	3	83
DDH-GN-41	298	300	P1	0.05	0.06	35	2	176	3	102	5	510
DDH-GN-41	300	302	P1	0.01	0.05	38	2	60	3	79	3	371
DDH-GN-41	302	304	P1	0.02	0.06	52	1	39	3	25	3	54
DDH-GN-41	304	306	P1	0.03	0.07	21	4	92	9	274	3	1380
DDH-GN-41	306	308	P1	0.03	0.06	21	2	58	3	96	3	121
DDH-GN-41	308	310	P1	0.04	0.09	38	2	124	3	69	3	184
DDH-GN-41	310	312	P1	0.05	0.12	41	1	35	3	59	3	127
DDH-GN-41	312	314	P1	0.05	0.07	22	1	41	3	55	3	97
DDH-GN-41	314	316	P1	0.04	0.06	27	1	86	3	42	3	78
DDH-GN-41	316	318	P1	0.06	0.06	18	1	533	3	120	3	195
DDH-GN-41	318	320	P1	0.04	0.07	25	2	426	3	92	3	110

Hole N°	From	To	Rock	Au_g/T	Cu_%	Mo_ppm	Ag_ppm	As_ppm	Bi_ppm	Pb_ppm	Sb_ppm	Zn_ppm
DDH-GN-42	3	6	P1	0.17	0.04	19	2	55	3	11	3	15
DDH-GN-42	6	8	P1	0.19	0.02	27	1	104	3	11	3	8
DDH-GN-42	8	10	P1	0.15	0.03	30	1	76	5	11	3	14
DDH-GN-42	10	12	P1	0.15	0.03	35	1	97	3	14	3	17
DDH-GN-42	12	14	P1	0.14	0.02	18	1	73	5	8	3	20
DDH-GN-42	14	16	P1	0.12	0.03	26	1	157	3	23	3	8
DDH-GN-42	16	18	P1	0.17	0.02	32	1	76	3	12	3	7
DDH-GN-42	18	20	P1	0.17	0.07	34	2	194	3	21	16	10
DDH-GN-42	20	22	P1	0.12	0.07	18	1	57	3	11	3	7
DDH-GN-42	22	24	P1	0.13	0.09	36	1	75	3	14	3	8
DDH-GN-42	24	26	P1	0.17	0.20	20	1	130	3	16	3	6
DDH-GN-42	26	28	P1	0.11	0.22	56	1	46	3	17	3	12
DDH-GN-42	28	30	P1	0.11	0.12	16	1	111	3	22	3	7
DDH-GN-42	30	32	P1	0.05	0.12	24	2	198	3	31	3	24
DDH-GN-42	32	34	P1	0.05	0.16	25	1	132	3	49	3	26
DDH-GN-42	34	36	P1	0.10	0.18	16	1	75	3	18	3	14
DDH-GN-42	36	38	P1	0.09	0.18	18	2	79	3	26	3	15
DDH-GN-42	38	40	P1	0.15	0.18	26	2	366	3	42	3	33
DDH-GN-42	40	42	P1	0.12	0.19	50	2	236	3	54	3	72
DDH-GN-42	42	44	P1	0.16	0.35	29	1	85	3	33	3	23
DDH-GN-42	44	46	P1	0.17	0.39	50	1	81	3	25	3	24
DDH-GN-42	46	48	P1	0.14	0.36	37	1	33	3	29	3	23
DDH-GN-42	48	50	P1	0.15	0.33	44	2	100	3	28	3	40
DDH-GN-42	50	52	P1	0.27	0.32	33	2	571	3	59	21	71
DDH-GN-42	52	54	P1	0.11	0.18	22	1	79	3	51	3	44
DDH-GN-42	54	56	P1	0.15	0.20	21	1	31	3	21	3	28
DDH-GN-42	56	58	P1	0.15	0.15	18	1	48	3	17	3	25
DDH-GN-42	58	60	Flt Zone	0.35	0.16	36	1	514	3	17	3	25
DDH-GN-42	60	62	Flt Zone	0.14	0.17	39	1	137	3	15	3	23
DDH-GN-42	62	64	P1	0.08	0.10	40	1	72	3	11	3	17
DDH-GN-42	64	66	P1	0.21	0.14	41	1	476	3	17	3	38
DDH-GN-42	66	68	P1	0.09	0.14	32	2	177	3	17	3	26
DDH-GN-42	68	70	P1	0.13	0.13	42	1	31	3	14	3	33
DDH-GN-42	70	72	P1	0.12	0.11	54	1	217	3	15	3	36
DDH-GN-42	72	74	P1	0.10	0.09	18	1	27	3	12	3	35
DDH-GN-42	74	76	P1	0.08	0.09	22	1	30	3	9	3	33
DDH-GN-42	76	78	P1	0.09	0.12	32	1	23	3	10	3	32
DDH-GN-42	78	80	P1	0.09	0.11	22	1	28	3	10	3	36
DDH-GN-42	80	82	P1	0.09	0.10	21	1	23	3	12	3	38
DDH-GN-42	82	84	P1	0.10	0.14	51	1	28	3	13	3	37
DDH-GN-42	84	86	P1	0.08	0.15	55	2	104	3	50	3	69
DDH-GN-42	86	88	P1	0.09	0.15	67	1	35	3	14	3	37
DDH-GN-42	88	90	P1	0.05	0.08	19	1	35	3	12	3	42
DDH-GN-42	90	92	P1	0.11	0.14	23	1	162	5	14	3	48
DDH-GN-42	92	94	P1	0.09	0.07	15	1	190	3	9	3	53
DDH-GN-42	94	96	P1	0.08	0.11	39	1	58	3	11	3	35
DDH-GN-42	96	98	P1	0.06	0.09	22	1	33	6	13	3	50
DDH-GN-42	98	100	P1	0.07	0.19	41	3	126	3	36	3	38
DDH-GN-42	100	102	P1	0.08	0.15	78	2	129	3	39	3	32
DDH-GN-42	102	104	P1	0.10	0.10	20	1	179	3	10	3	36
DDH-GN-42	104	106	P1	0.13	0.19	162	2	39	3	15	3	35
DDH-GN-42	106	108	P1	0.08	0.11	25	1	188	3	8	3	23
DDH-GN-42	108	110	P1	0.08	0.08	30	1	228	3	23	3	44
DDH-GN-42	110	112	P1	0.04	0.10	48	1	29	3	18	3	25
DDH-GN-42	112	114	P1	0.04	0.07	132	1	33	7	16	3	32
DDH-GN-42	114	116	P1	0.09	0.10	13	1	82	3	13	3	45
DDH-GN-42	116	118	P1	0.09	0.14	101	1	165	3	9	3	23
DDH-GN-42	118	120	P1	0.18	0.22	216	2	261	3	11	3	49
DDH-GN-42	120	122	P1	0.11	0.15	82	1	41	3	10	3	42
DDH-GN-42	122	124	P1	0.09	0.11	20	1	37	3	7	3	27
DDH-GN-42	124	126	P1	0.09	0.15	145	1	116	3	13	3	28
DDH-GN-42	126	128	P1	0.13	0.21	80	1	34	3	15	3	36
DDH-GN-42	128	130	P1	0.07	0.10	30	1	45	3	16	3	27
DDH-GN-42	130	132	P1	0.12	0.12	27	1	30	3	12	3	29
DDH-GN-42	132	134	P1	0.08	0.08	18	1	35	3	10	3	26
DDH-GN-42	134	136	P1	0.10	0.14	20	1	31	3	12	3	29
DDH-GN-42	136	138	P1	0.20	0.32	92	1	36	3	14	3	30
DDH-GN-42	138	140	P1	0.13	0.20	645	1	48	3	14	3	33
DDH-GN-42	140	142	P1	0.06	0.06	21	1	33	3	9	3	40
DDH-GN-42	142	144	P1	0.16	0.12	24	1	880	3	16	3	99
DDH-GN-42	144	146	P1	0.07	0.07	22	1	238	3	10	3	32
DDH-GN-42	146	148	P1	0.20	0.07	49	1	1100	3	14	3	28
DDH-GN-42	148	150	P1	0.10	0.11	38	1	89	3	13	3	30

Hole_Id	From	To	Rock	Au_g/t	Cu_%	Mo_ppm	Ag_ppm	As_ppm	Bi_ppm	Pb_ppm	Sb_ppm	Zn_ppm
DDH-GN-42	150	152	P1	0.07	0.09	136	1	62	3	12	3	31
DDH-GN-42	152	154	P1	0.11	0.13	257	3	514	3	20	16	48
DDH-GN-42	154	156	P1	0.14	0.09	365	2	566	5	16	12	45
DDH-GN-42	156	158	P1	0.09	0.10	101	2	315	3	16	3	44
DDH-GN-42	158	160	P3	0.04	0.04	26	1	39	5	20	3	74
DDH-GN-42	160	162	P3	0.03	0.05	110	1	41	3	33	3	86
DDH-GN-42	162	164	P3	0.03	0.06	32	1	79	3	33	3	80
DDH-GN-42	164	166	P3	0.03	0.04	42	2	36	3	145	3	155
DDH-GN-42	166	168	P3	0.02	0.04	5	1	35	3	38	3	115
DDH-GN-42	168	170	P3	0.02	0.04	10	1	32	3	27	3	73
DDH-GN-42	170	172	P3	0.03	0.10	10	1	33	3	33	3	55
DDH-GN-42	172	174	P1	0.07	0.19	63	2	118	3	29	3	109
DDH-GN-42	174	176	P1	0.05	0.16	38	2	89	3	18	3	235
DDH-GN-42	176	178	P1	0.03	0.08	37	1	24	3	21	3	28
DDH-GN-42	178	180	P1	0.03	0.14	30	2	21	3	27	3	32
DDH-GN-42	180	182	P1	0.02	0.18	19	2	69	3	38	3	145
DDH-GN-42	182	184	P1	0.04	0.15	15	2	98	3	28	3	141
DDH-GN-42	184	186	P1	0.05	0.15	36	1	39	3	22	3	41
DDH-GN-42	186	188	P1	0.02	0.09	25	3	138	3	103	21	110
DDH-GN-42	188	190	P1	0.04	0.09	28	1	20	3	19	3	32
DDH-GN-42	190	192	P1	0.04	0.07	13	1	30	3	21	3	24
DDH-GN-42	192	194	P1	0.06	0.09	14	2	175	3	19	18	78
DDH-GN-42	194	196	P1	0.05	0.14	34	2	27	3	17	3	26
DDH-GN-42	196	198	P1	0.02	0.08	14	1	43	3	28	3	45
DDH-GN-42	198	200	P1	0.03	0.14	31	2	54	3	49	3	70
DDH-GN-42	200	202	P1	0.03	0.08	33	2	177	3	45	3	90
DDH-GN-42	202	204	P1	0.04	0.10	35	1	24	3	24	3	29
DDH-GN-42	204	206	P1	0.05	0.18	187	2	33	3	18	3	59
DDH-GN-42	206	208	P1	0.02	0.08	101	1	32	3	13	3	22
DDH-GN-42	208	210	P1	0.04	0.10	220	1	20	3	12	3	23
DDH-GN-42	210	212	P1	0.04	0.10	15	1	10	3	16	3	29
DDH-GN-42	212	214	P1	0.06	0.11	30	2	23	3	18	3	27
DDH-GN-42	214	216	P1	0.08	0.17	24	1	29	3	13	3	32
DDH-GN-42	216	218	P1	0.09	0.13	39	2	62	3	15	3	31
DDH-GN-42	218	220	P1	0.12	0.13	38	2	291	3	16	3	32
DDH-GN-42	220	222	P1	0.05	0.08	62	1	73	3	11	3	48
DDH-GN-42	222	224	P1	0.06	0.08	13	1	86	3	17	3	31
DDH-GN-42	224	226	P1	0.04	0.10	50	2	53	3	18	3	34
DDH-GN-42	226	228	P1	0.07	0.10	24	1	30	3	13	3	30
DDH-GN-42	228	230	P1	0.08	0.14	64	1	29	3	16	3	28
DDH-GN-42	230	232	P1	0.07	0.10	20	1	27	3	15	3	33
DDH-GN-42	232	234	P1	0.12	0.13	15	1	25	3	19	3	45
DDH-GN-42	234	236	P3	0.02	0.04	3	1	30	3	15	3	77
DDH-GN-42	236	238	P3	0.02	0.06	34	1	53	3	43	3	250
DDH-GN-42	238	240	P3	0.02	0.03	17	1	25	3	32	3	122
DDH-GN-42	240	242	P3	0.04	0.06	86	1	26	3	24	3	87
DDH-GN-42	242	244	P3	0.01	0.02	5	1	29	5	14	3	83
DDH-GN-42	244	246	P3	0.01	0.03	10	1	31	5	21	3	81
DDH-GN-42	246	248	P3	0.01	0.03	15	1	29	3	57	3	280
DDH-GN-42	248	250	P3	0.03	0.07	12	1	93	3	33	3	99
DDH-GN-42	250	252	P3	0.01	0.02	8	1	32	3	7	3	55
DDH-GN-42	252	254	P3	0.01	0.03	3	1	26	3	10	3	54
DDH-GN-42	254	256	P3	0.01	0.02	3	1	27	3	8	3	58
DDH-GN-42	256	258	P3 Bx	0.01	0.02	3	1	32	3	10	3	65
DDH-GN-42	258	260	P3 Bx	0.01	0.03	3	1	28	3	15	3	69
DDH-GN-42	260	262	P1	0.02	0.06	10	1	33	5	23	3	42
DDH-GN-42	262	264	P1	0.02	0.04	10	1	31	3	53	3	27
DDH-GN-42	264	266	P1	0.02	0.05	14	1	34	3	40	3	32
DDH-GN-42	266	268	P1	0.04	0.06	25	1	36	3	14	3	27
DDH-GN-42	268	270	P1	0.02	0.03	69	1	31	3	97	3	42
DDH-GN-42	270	272	P1	0.03	0.04	6	1	32	5	15	3	32
DDH-GN-42	272	274	P1	0.02	0.03	11	1	35	3	10	3	30
DDH-GN-42	274	276	P1	0.01	0.03	12	1	42	3	15	3	31
DDH-GN-42	276	278	P1	0.01	0.03	8	1	37	3	9	3	32
DDH-GN-42	278	280	P1	0.01	0.03	16	1	132	3	14	3	37
DDH-GN-42	280	282	P1	0.01	0.04	14	1	49	3	11	3	40
DDH-GN-42	282	284	P1	0.01	0.04	20	1	107	5	24	3	42
DDH-GN-42	284	286	P1	0.03	0.07	26	2	63	3	43	3	46
DDH-GN-42	286	288	P1	0.02	0.06	20	2	153	3	43	3	67
DDH-GN-42	288	290	P1	0.02	0.02	5	1	45	3	32	3	51
DDH-GN-42	290	292	P1	0.01	0.02	23	1	36	3	35	3	41
DDH-GN-42	292	294	P1	0.02	0.04	15	1	34	3	31	3	47
DDH-GN-42	294	296	P1	0.04	0.06	27	1	38	7	16	3	28
DDH-GN-42	296	298	P1	0.02	0.08	29	1	86	5	20	3	27
DDH-GN-42	298	300	P1	0.01	0.05	15	1	130	3	28	3	45
DDH-GN-42	300	302	P1	0.03	0.05	14	1	58	5	12	3	29
DDH-GN-42	302	304	P1	0.01	0.05	155	1	52	6	42	3	60
DDH-GN-42	304	306	P1	0.02	0.03	29	1	39	3	20	3	35
DDH-GN-42	306	308	P3	0.03	0.05	39	1	36	3	21	3	45
DDH-GN-42	308	310	P3	0.02	0.04	13	1	32	3	14	3	37
DDH-GN-42	310	312	P3	0.02	0.04	17	1	33	3	15	3	25
DDH-GN-42	312	314	P3	0.02	0.05	14	1	46	3	24	3	30
DDH-GN-42	314	316	P3	0.01	0.04	512	1	81	3	23	3	26
DDH-GN-42	316	318	P3	0.01	0.04	82	1	46	3	13	3	30
DDH-GN-42	318	320	P3	0.02	0.05	41	1	43	3	13	3	38
DDH-GN-42	320	322	P1	0.06	0.07	30	1	407	3	17	3	37
DDH-GN-42	322	324	P1	0.04	0.04	19	1	49	3	27	3	39
DDH-GN-42	324	326	P1	0.02	0.03	10	1	43	5	18	3	42
DDH-GN-42	326	328	P1	0.03	0.04	26	1	78	3	39	3	58
DDH-GN-42	328	330	P1	0.02	0.06	47	1	57	6	33	3	51
DDH-GN-42	330	332	P1	0.03	0.06	27	1	49	5	12	3	29
DDH-GN-42	332	334	P1	0.03	0.07	31	1	186	3	38	3	57
DDH-GN-42	334	336	P1	0.02	0.04	26	1	127	6	25	3	49
DDH-GN-42	336	338	P1	0.02	0.07	34	2	202	37	41	5	78
DDH-GN-42	338	340	P1	0.03	0.03	7	1	41	3	9	3	24
DDH-GN-42	340	342	P1	0.03	0.06	25	1	36	3	19	3	35
DDH-GN-42	342	344	P3	0.03	0.04	34	1	34	5	17	3	37
DDH-GN-42	344	346	P1	0.04	0.04	47	1	33	3	9	3	24
DDH-GN-42	346	348	P1	0.03	0.06	18	1	36	3	16	3	21
DDH-GN-42	348	350	P1	0.04	0.07	14	1	30	5	12	3	23
DDH-GN-42	350	352	P1	0.04	0.11	24	2	48	5	20	3	34
DDH-GN-42	352	354	P1	0.03	0.11	98	3	67	3	51	3	74
DDH-GN-42	354	356	P1	0.02	0.08	112	2	56	5	52	3	51
DDH-GN-42	356	358	P3	0.02	0.04	115	1	30	6	35	3	65
DDH-GN-42	358	360	P3	0.02	0.06	43	1	26	3	20	3	50
DDH-GN-42	360	362	P1	0.01	0.04	29	1	29	3	23	3	30
DDH-GN-42	362	364	P1	0.04	0.07	19	2	99	3	16	3	29
DDH-GN-42	364	366	P1	0.02	0.05	23	1	62	3	6	3	36
DDH-GN-42	366	368	P1	0.03	0.04	31	1	164	3	26	3	71
DDH-GN-42	368	370	P1	0.03	0.05	33	1	48	3	24	3	56

Hole_Id	From	To	Rock	Au_g/t	Cu_%	Mo_ppm	Ag_ppm	As_ppm	Bi_ppm	Pb_ppm	Sb_ppm	Zn_ppm
DDH-GN-42	370	372	P3	0.02	0.03	56	1	122	3	8	3	26
DDH-GN-42	372	374	P1	0.04	0.05	25	1	205	3	8	3	20
DDH-GN-42	374	376	P1	0.05	0.05	10	1	141	3	6	3	17
DDH-GN-42	376	378	P1	0.03	0.04	67	1	173	3	8	3	34
DDH-GN-42	378	380	P3	0.04	0.03	28	1	200	3	11	3	85
DDH-GN-42	380	382	P3	0.07	0.07	92	9	518	3	1200	16	2300
DDH-GN-42	382	384	P1	0.05	0.03	10	1	422	3	15	3	202
DDH-GN-42	384	386	P1	0.02	0.04	3	1	316	3	13	3	72
DDH-GN-42	386	388	P3	0.04	0.08	17	2	241	3	24	6	80
DDH-GN-42	388	390	P3	0.05	0.04	1140	1	598	3	11	3	78
DDH-GN-42	390	392	P3	0.02	0.04	19	1	123	3	9	3	44
DDH-GN-42	392	394	P3	0.02	0.05	137	1	131	3	29	3	90
DDH-GN-42	394	396	P1	0.02	0.05	22	2	130	3	9	3	23
DDH-GN-42	396	398	P1	0.02	0.07	22	1	105	3	9	3	22
DDH-GN-42	398	400	P1	0.03	0.06	19	2	356	3	17	18	71
DDH-GN-42	400	402	P1	0.00	0.03	7	2	1620	3	96	18	410
DDH-GN-42	402	404	P1	0.04	0.09	43	17	584	30	300	160	430
DDH-GN-42	404	406	P1	0.02	0.05	18	1	276	3	13	5	60
DDH-GN-42	406	408	P1	0.05	0.04	9	1	732	3	16	3	55
DDH-GN-42	408	410	P1	0.06	0.04	15	3	262	3	38	33	47
DDH-GN-42	410	412	P1	0.02	0.03	12	1	63	3	11	3	26
DDH-GN-42	412	414	P1	0.02	0.08	24	1	89	3	21	3	24
DDH-GN-42	414	416	P1	0.02	0.12	63	5	286	3	86	3	104
DDH-GN-42	416	418	P1	0.01	0.03	10	1	164	3	11	3	28
DDH-GN-42	418	420	P1	0.02	0.08	20	2	198	3	12	3	26
DDH-GN-42	420	422	P1	0.02	0.05	18	1	113	3	7	3	20
DDH-GN-42	422	424	P1	0.03	0.05	6	1	173	3	97	3	172
DDH-GN-42	424	426	P1	0.03	0.04	3	2	309	3	110	3	123
DDH-GN-42	426	428	P1	0.04	0.06	9	1	183	3	15	3	28
DDH-GN-42	428	430	P1	0.06	0.04	10	2	344	3	69	8	80
DDH-GN-42	430	432	P1	0.03	0.03	13	1	122	3	7	3	25
DDH-GN-42	432	434	P1	0.02	0.04	6	1	53	3	6	3	17
DDH-GN-42	434	436	P1	0.02	0.02	6	1	63	3	12	3	21
DDH-GN-42	436	438	P1	0.03	0.10	14	1	139	3	15	3	30
DDH-GN-42	438	440	P1	0.02	0.06	3	1	102	3	10	3	23
DDH-GN-42	440	442	P1	0.02	0.03	5	1	171	3	6	3	19
DDH-GN-42	442	444	P1	0.02	0.02	3	1	177	3	7	3	27
DDH-GN-42	444	446	P1	0.04	0.03	3	3	271	3	46	13	112
DDH-GN-42	446	448	P1	0.02	0.03	6	1	134	3	8	3	25
DDH-GN-42	448	450	P1	0.01	0.03	5	1	92	3	3	3	20
DDH-GN-42	450	452	P1	0.02	0.03	5	2	146	3	13	3	29
DDH-GN-42	452	454	P1	0.01	0.03	3	1	60	3	8	3	33
DDH-GN-42	454	456	P1	0.01	0.03	3	1	84	3	16	3	79
DDH-GN-42	456	458	P1	0.02	0.03	3	2	99	3	10	3	42
DDH-GN-42	458	460	P1	0.03	0.02	3	1	59	3	5	3	29
DDH-GN-42	460	462	P1	0.03	0.03	3	1	79	3	7	3	24
DDH-GN-42	462	464	P1	0.01	0.01	3	1	62	3	5	3	30
DDH-GN-42	464	466	P1	0.04	0.03	7	2	260	3	14	3	70
DDH-GN-42	466	468	P1	0.02	0.01	8	1	123	3	7	3	30
DDH-GN-42	468	470	P1	0.03	0.03	8	1	350	3	11	3	64
DDH-GN-42	470	472	P1	0.01	0.02	6	1	118	3	22	3	54
DDH-GN-42	472	474	P1	0.01	0.03	8	3	93	3	27	13	44
DDH-GN-42	474	476	P1	0.01	0.02	8	2	108	3	14	3	39
DDH-GN-42	476	478	P3	0.03	0.02	3	1	181	3	50	3	171
DDH-GN-42	478	480	P3	0.01	0.01	3	1	37	3	38	3	160
DDH-GN-42	480	482	P3	0.01	0.02	3	3	186	3	106	12	199
DDH-GN-42	482	484	P3	0.01	0.01	3	1	41	3	8	3	144
DDH-GN-42	484	486	P3	0.01	0.03	8	3	63	3	63	11	157
DDH-GN-42	486	488	P1	0.02	0.05	11	6	256	3	50	39	90
DDH-GN-42	488	490	P1	0.03	0.02	15	2	91	3	22	3	67
DDH-GN-42	490	492	P1	0.02	0.02	7	2	86	3	13	3	34
DDH-GN-42	492	494	P1	0.01	0.01	10	1	46	3	6	3	29
DDH-GN-42	494	496	P1	0.01	0.02	7	1	85	3	9	3	28
DDH-GN-42	496	498	P1	0.02	0.02	7	1	57	3	10	3	45
DDH-GN-42	498	499	P1	0.01	0.01	5	1	46	3	5	3	38

Hole_Id	From	To	Rock	Au_g/t	Cu_%	Mo_ppm	Ag_ppm	As_ppm	Bi_ppm	Pb_ppm	Sb_ppm	Zn_ppm
DDH-GN-46	0	2	P1	0.23	0.03	197	1	23	3	13	3	38
DDH-GN-46	2	4	P1	0.17	0.11	218	1	23	3	35	3	38
DDH-GN-46	4	6	P1	0.17	0.03	117	1	10	3	17	3	41
DDH-GN-46	6	8	P1	0.16	0.03	169	1	10	3	14	3	34
DDH-GN-46	8	10	P1	0.29	0.11	351	4	40	3	158	3	74
DDH-GN-46	10	12	P1	0.22	0.05	152	1	22	3	40	3	28
DDH-GN-46	12	14	P1	0.07	0.62	349	4	45	3	363	3	513
DDH-GN-46	14	16	P1	0.30	0.22	162	2	35	3	141	3	85
DDH-GN-46	16	18	P1	0.15	0.19	486	2	27	3	119	3	87
DDH-GN-46	18	20	P1	0.10	0.42	243	3	24	3	255	3	214
DDH-GN-46	20	22	P1	0.06	0.49	114	2	53	3	398	3	515
DDH-GN-46	22	24	P1	0.15	0.43	187	1	27	3	103	3	110
DDH-GN-46	24	26	P1	0.13	0.51	463	2	31	3	146	3	268
DDH-GN-46	26	28	P1	0.26	0.43	124	1	10	3	90	3	96
DDH-GN-46	28	30	P1	0.28	0.36	185	1	21	3	44	3	175
DDH-GN-46	30	32	P1	0.28	0.38	150	1	10	3	28	3	57
DDH-GN-46	32	34	P1	0.26	0.44	163	1	39	3	37	3	43
DDH-GN-46	34	36	P1	0.08	0.31	210	3	92	3	185	3	248
DDH-GN-46	36	38	P1	0.09	0.40	216	3	118	3	363	3	525
DDH-GN-46	38	40	P1	0.18	0.58	222	7	453	3	705	15	544
DDH-GN-46	40	42	P1	0.25	0.58	163	1	51	3	125	3	95
DDH-GN-46	42	44	P1	0.31	0.39	312	1	10	3	28	3	79
DDH-GN-46	44	46	P1	0.15	0.26	227	1	23	3	54	3	93
DDH-GN-46	46	48	P1	0.15	0.30	149	1	26	3	88	3	141
DDH-GN-46	48	50	P1	0.09	0.34	153	1	30	3	135	3	161
DDH-GN-46	50	52	P1	0.20	0.47	185	1	52	3	71	3	79
DDH-GN-46	52	54	P1	0.26	0.44	297	1	23	3	45	3	70
DDH-GN-46	54	56	P1	0.27	0.30	210	1	51	3	112	3	37
DDH-GN-46	56	58	P1	0.30	0.46	623	1	25	3	48	3	72
DDH-GN-46	58	60	P1	0.22	0.35	178	1	31	3	63	3	106
DDH-GN-46	60	62	P1	0.23	0.67	184	1	45	3	132	3	97
DDH-GN-46	62	64	qz	0.09	0.61	139	1	57	3	118	3	88
DDH-GN-46	64	66	qz	0.25	1.05	251	2	392	3	100	6	85
DDH-GN-46	66	68	qz	0.10	0.97	218	1	112	3	71	3	45
DDH-GN-46	68	70	qz	0.13	1.16	116	3	150	3	54	3	62
DDH-GN-46	70	72	qz	0.13	0.73	128	1	98	3	41	3	31
DDH-GN-46	72	74	qz	0.11	0.96	259	2	104	3	31	3	32
DDH-GN-46	74	76	qz	0.08	0.55	151	1	40	3	26	3	17
DDH-GN-46	76	78	qz	0.23	0.40	196	1	24	3	23	3	17
DDH-GN-46	78	80	qz	0.35	0.50	207	1	10	3	19	3	38
DDH-GN-46	80	82	qz	0.28	0.49	358	1	10	3	21	3	21
DDH-GN-46	82	84	qz	0.11	0.52	230	2	67	3	25	3	42

Hole_Id	From	To	Rock	Au_g/t	Cu_%	Mo_ppm	Ag_ppm	As_ppm	Bi_ppm	Pb_ppm	Sb_ppm	Zn_ppm
DDH-GN-46	84	86	qz	0.12	0.88	153	2	76	3	18	3	26
DDH-GN-46	86	88	qz	0.13	0.64	180	2	62	3	18	3	32
DDH-GN-46	88	90	qz	0.22	0.68	138	1	26	3	22	3	21
DDH-GN-46	90	92	qz	0.19	0.94	200	2	69	3	38	3	33
DDH-GN-46	92	94	qz	0.19	0.54	186	1	40	3	19	3	32
DDH-GN-46	94	96	qz	0.46	0.73	285	3	52	3	22	3	51
DDH-GN-46	96	98	qz	0.32	0.38	223	1	32	3	16	3	25
DDH-GN-46	98	100	qz	0.19	0.59	171	3	95	3	20	3	67
DDH-GN-46	100	102	qz	0.08	0.52	136	3	77	3	28	3	77
DDH-GN-46	102	104	qz	0.09	0.60	252	3	67	3	28	3	83
DDH-GN-46	104	106	qz	0.13	0.55	176	3	68	3	21	3	49
DDH-GN-46	106	108	qz	0.09	0.45	191	2	48	3	57	3	110
DDH-GN-46	108	110	qz	0.13	0.41	163	2	32	3	22	3	71
DDH-GN-46	110	112	qz	0.14	0.58	177	4	136	3	28	3	77
DDH-GN-46	112	114	qz	0.18	0.56	202	4	99	3	28	3	57
DDH-GN-46	114	116	qz	0.18	0.50	326	2	43	3	18	3	43
DDH-GN-46	116	118	qz	0.16	0.56	168	3	115	3	21	3	62
DDH-GN-46	118	120	qz	0.07	0.62	140	4	236	3	29	3	107
DDH-GN-46	120	122	qz	0.08	0.64	196	4	244	3	22	3	72
DDH-GN-46	122	124	qz	0.10	0.66	300	4	64	3	34	3	236
DDH-GN-46	124	126	qz	0.19	0.93	243	6	108	3	32	3	172
DDH-GN-46	126	128	qz	0.07	0.67	257	3	51	3	29	3	410
DDH-GN-46	128	130	qz	0.16	0.71	278	3	62	3	37	3	159
DDH-GN-46	130	132	qz	0.17	0.54	240	3	30	3	27	3	62
DDH-GN-46	132	134	qz	0.16	0.49	252	2	20	3	18	3	73
DDH-GN-46	134	136	qz	0.18	0.51	279	2	10	3	16	3	86
DDH-GN-46	136	138	qz	0.29	0.55	290	2	10	3	16	3	68
DDH-GN-46	138	140	qz	0.28	0.82	400	4	52	3	70	3	303
DDH-GN-46	140	142	qz	0.20	1.06	311	7	112	3	37	3	132
DDH-GN-46	142	144	qz	0.47	0.84	227	4	34	3	18	3	86
DDH-GN-46	144	146	qz	0.40	0.61	268	3	29	3	17	3	107
DDH-GN-46	146	148	qz	0.36	0.67	246	3	24	3	17	3	50
DDH-GN-46	148	150	qz	0.40	1.10	209	5	39	3	22	3	101
DDH-GN-46	150	152	qz	0.34	0.98	276	5	48	3	16	3	81
DDH-GN-46	152	154	qz	0.30	0.55	247	3	20	3	17	3	44
DDH-GN-46	154	156	P1	0.10	0.60	696	4	64	3	47	3	60
DDH-GN-46	156	158	P1	0.08	0.54	386	8	145	3	68	3	79
DDH-GN-46	158	160	P1	0.14	0.56	277	5	89	3	33	3	86
DDH-GN-46	160	162	P1	0.10	0.52	248	4	70	3	65	3	129
DDH-GN-46	162	164	P1	0.22	0.82	320	6	31	3	46	3	121
DDH-GN-46	164	166	P1	0.15	0.48	201	4	24	3	31	3	106
DDH-GN-46	166	168	P1	0.10	0.83	307	6	133	3	37	3	94
DDH-GN-46	168	170	P1	0.20	0.87	224	5	103	3	41	3	92
DDH-GN-46	170	172	P1	0.11	1.08	114	5	76	3	39	3	82
DDH-GN-46	172	174	P1	0.10	0.75	350	4	54	3	39	3	82
DDH-GN-46	174	176	P1	0.13	0.65	138	4	97	3	55	3	78
DDH-GN-46	176	178	P1	0.07	0.50	197	3	58	3	41	3	66
DDH-GN-46	178	180	P1	0.26	0.64	144	3	28	3	22	3	67
DDH-GN-46	180	182	P1	0.23	0.78	206	4	43	3	54	3	104
DDH-GN-46	182	184	P1	0.16	1.14	188	7	205	3	89	3	157
DDH-GN-46	184	186	P1	0.16	0.70	270	5	62	3	32	3	65
DDH-GN-46	186	188	P1	0.16	0.39	142	2	44	3	31	3	134
DDH-GN-46	188	190	P1	0.34	0.43	130	2	10	3	27	3	64
DDH-GN-46	190	192	qz	0.29	0.43	153	2	23	3	25	3	51
DDH-GN-46	192	194	qz	0.12	0.44	213	2	75	3	64	3	105
DDH-GN-46	194	196	qz	0.08	0.34	86	3	82	3	39	3	249
DDH-GN-46	196	198	qz	0.07	0.42	174	4	231	3	46	3	70
DDH-GN-46	198	200	qz	0.09	0.53	180	3	95	3	20	3	45
DDH-GN-46	200	202	qz	0.07	0.42	155	3	92	3	28	3	43
DDH-GN-46	202	204	qz	0.28	0.56	278	2	28	3	17	3	57
DDH-GN-46	204	206	qz	0.35	0.71	226	6	333	3	113	3	108
DDH-GN-46	206	208	qz	0.04	0.33	120	2	30	3	22	3	34
DDH-GN-46	208	210	qz	0.13	0.43	179	2	26	3	18	3	40
DDH-GN-46	210	212	qz	0.11	0.54	93	3	33	3	15	3	40
DDH-GN-46	212	214	qz	0.16	0.45	169	3	40	3	17	3	46
DDH-GN-46	214	216	qz	0.30	0.46	257	2	25	3	14	3	43
DDH-GN-46	216	218	qz	0.10	0.66	89	6	135	3	119	3	209
DDH-GN-46	218	220	qz	0.12	0.34	198	2	28	3	17	3	106
DDH-GN-46	220	222	qz	0.03	0.26	167	3	114	3	46	3	71
DDH-GN-46	222	224	qz	0.14	0.30	95	2	10	3	17	3	22
DDH-GN-46	224	226	qz	0.34	0.70	112	4	89	3	22	3	80
DDH-GN-46	226	228	qz	0.17	0.56	150	4	339	3	99	3	145
DDH-GN-46	228	230	qz	0.06	0.31	109	1	10	3	19	3	21
DDH-GN-46	230	232	qz	0.16	0.51	148	2	32	3	16	3	39
DDH-GN-46	232	234	qz	0.25	0.65	179	4	192	3	21	3	57
DDH-GN-46	234	236	qz	0.13	0.65	327	4	136	3	50	13	49
DDH-GN-46	236	238	qz	0.31	0.95	216	8	267	3	29	24	87
DDH-GN-46	238	240	qz	0.51	0.91	149	6	61	3	14	3	75
DDH-GN-46	240	242	qz	0.20	0.72	127	4	31	3	19	3	65
DDH-GN-46	242	244	qz	0.37	0.71	162	3	31	3	14	3	78
DDH-GN-46	244	246	P1	0.31	0.59	143	3	28	3	17	3	124
DDH-GN-46	246	248	qz	0.58	0.96	177	4	46	3	13	3	65
DDH-GN-46	248	250	qz	0.50	0.88	127	4	42	3	14	3	70

Hole_Id	From	To	Rock	Au_g/t	Cu_%	Mo_ppm	Ag_ppm	As_ppm	Bi_ppm	Pb_ppm	Sb_ppm	Zn_ppm
DDH-GN-50	0	2	qz	0.02	0.01	1	10	59	-5	12	-5	13
DDH-GN-50	2	4	qz	0.03	0.03	0	28	15	-5	6	-5	10
DDH-GN-50	4	6	qz	0.01	0.02	0	10	5	-5	9	-5	7
DDH-GN-50	6	8	qz	0.01	0.00	0	24	5	-5	8	-5	8
DDH-GN-50	8	10	qz	0.01	0.01	0	10	7	-5	20	-5	6
DDH-GN-50	10	12	qz	0.01	0.00	0	6	6	-5	66	-5	7
DDH-GN-50	12	14	qz	0.01	0.00	0	7	4	-5	32	-5	8
DDH-GN-50	14	16	qz	0.01	0.01	0	70	9	-5	51	-5	9
DDH-GN-50	16	18	qz	0.01	0.01	0	58	3	-5	18	-5	8
DDH-GN-50	18	20	qz	0.01	0.01	1	26	8	-5	81	-5	6
DDH-GN-50	20	22	qz	0.05	0.21	0	35	307		56	-5	11
DDH-GN-50	22	24	qz	0.02	0.11	0	31	91		14	-5	8
DDH-GN-50	24	26	qz	0.03	0.19	1	36	186		15	-5	10
DDH-GN-50	26	28	qz	0.01	0.01	0	17	8	-5	66	-5	6
DDH-GN-50	28	30	qz	0.01	0.01	0	24	11	-5	7	-5	9
DDH-GN-50	30	32	qz	0.01	0.01	0	50	5	-5	41	-5	6
DDH-GN-50	32	34	qz	0.01	0.01	0	29	4	-5	58	-5	6
DDH-GN-50	34	36	qz	0.01	0.01	0	6	7	-5	28	-5	7
DDH-GN-50	36	38	qz	0.01	0.00	0	35	-3	-5	84	-5	6
DDH-GN-50	38	40	qz	0.01	0.00	0	16	-3	-5	3	-5	6
DDH-GN-50	40	42	qz	0.02	0.01	0	63	12	-5	7	-5	7
DDH-GN-50	42	44	qz	0.01	0.02	0	21	19	-5	19	-5	9
DDH-GN-50	44	46	qz	0.01	0.03	0	18	54	-5	38	-5	10
DDH-GN-50	46	48	qz	0.01	0.01	0	79	8	-5	17	-5	7

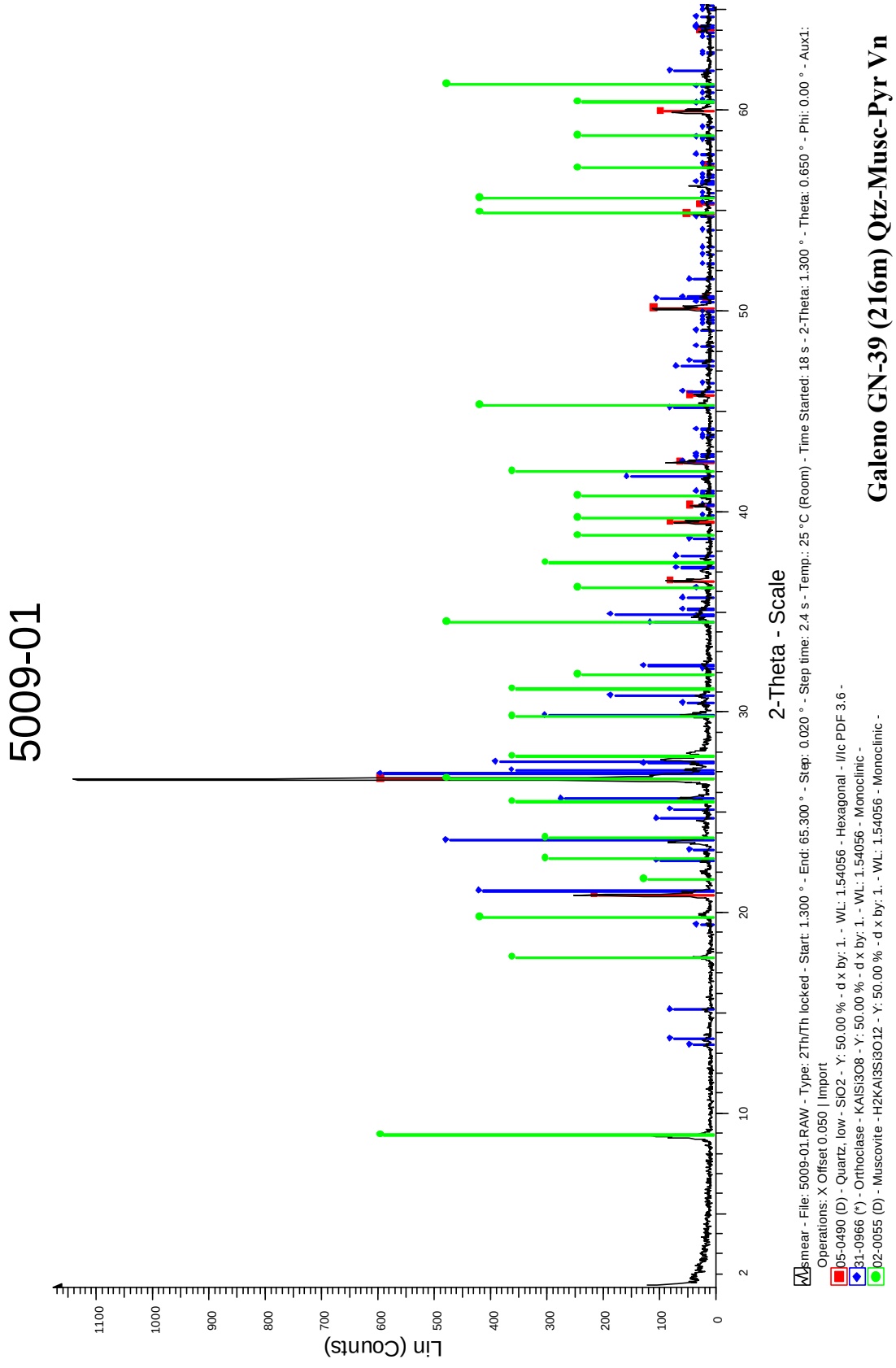
Hole_Id	From	To	Rock	Au_g/t	Cu_%	Mo_ppm	Ag_ppm	As_ppm	Bi_ppm	Pb_ppm	Sb_ppm	Zn_ppm
DDH-GN-50	48	50	qz	0.01	0.01	0	5	10	-5	8	-5	9
DDH-GN-50	50	52	qz	0.01	0.01	0	5	15	-5	28	-5	12
DDH-GN-50	52	54	qz	0.01	0.01	0	4	7	-5	7	-5	9
DDH-GN-50	54	56	qz	0.01	0.01	0	6	5	-5	6	-5	9
DDH-GN-50	56	58	qz	0.03	0.01	0	15	6	-5	7	-5	8
DDH-GN-50	58	60	qz	0.02	0.03	0	6	81	-5	22	6	8
DDH-GN-50	60	62	qz	0.02	0.02	0	15	14	-5	12	-5	7
DDH-GN-50	62	64	qz	0.02	0.02	0	7	14	-5	13	-5	6
DDH-GN-50	64	66	qz	0.03	0.18	0	15	185		14	5	9
DDH-GN-50	66	68	qz	0.03	0.07	0	14	196	-5	-2	7	7
DDH-GN-50	68	70	qz	0.03	0.13	0	26	215		11	-5	14
DDH-GN-50	70	72	qz	0.02	0.12	0	29	275		11	-5	7
DDH-GN-50	72	74	qz	0.03	0.09	0	12	201	-5	36	-5	10
DDH-GN-50	74	76	qz	0.03	0.05	0	9	137	-5	8	-5	8
DDH-GN-50	76	78	qz	0.02	0.21	0	20	546		9	-5	14
DDH-GN-50	78	80	qz	0.02	0.10	0	20	229		8	-5	10
DDH-GN-50	80	82	qz	0.01	0.01	0	22	16	-5	15	-5	6
DDH-GN-50	82	84	qz	0.01	0.01	0	12	18	-5	9	-5	6
DDH-GN-50	84	86	qz	0.01	0.01	0	8	19	-5	9	-5	5
DDH-GN-50	86	88	qz	0.01	0.01	0	11	8	-5	35	-5	7
DDH-GN-50	88	90	qz	0.02	0.02	0	4	27	-5	11	-5	8
DDH-GN-50	90	92	qz	0.01	0.03	0	21	35	-5	20	-5	10
DDH-GN-50	92	94	qz	0.01	0.02	0	10	19	-5	34	-5	8
DDH-GN-50	94	96	qz	0.02	0.03	0	9	26	-5	9	-5	8
DDH-GN-50	96	98	qz	0.01	0.04	0	21	101	-5	8	-5	6
DDH-GN-50	98	100	qz	0.02	0.06	0	9	87	-5	12	6	21
DDH-GN-50	100	102	qz	0.02	0.05	0	7	73	-5	12	-5	10
DDH-GN-50	102	104	qz	0.02	0.05	0	24	122	-5	15	-5	17
DDH-GN-50	104	106	qz	0.02	0.05	0	6	157	-5	40	-5	11
DDH-GN-50	106	108	qz	0.02	0.11	1	21	240		19	8	16
DDH-GN-50	108	110	qz	0.02	0.04	0	32	137	-5	18	-5	10
DDH-GN-50	110	112	qz	0.01	0.50	13	16	1560		61	136	111
DDH-GN-50	112	114	qz	0.02	0.06	1	49	149	-5	16	8	10
DDH-GN-50	114	116	qz	0.03	0.06	0	21	147	-5	10	-5	9
DDH-GN-50	116	118	qz	0.01	0.02	0	7	49	-5	16	-5	7
DDH-GN-50	118	120	qz	0.01	0.02	0	123	29	-5	-2	-5	6
DDH-GN-50	120	122	qz	0.01	0.02	0	11	39	-5	10	-5	7
DDH-GN-50	122	124	qz	0.01	0.03	0	50	61	-5	23	-5	13
DDH-GN-50	124	126	qz	0.01	0.06	0	58	111	-5	9	-5	9
DDH-GN-50	126	128	qz	0.01	0.08	0	15	208	-5	8	-5	11
DDH-GN-50	128	130	qz	0.01	0.05	0	94	37	-5	8	-5	7
DDH-GN-50	130	132	qz	0.01	0.03	1	61	76	-5	22	10	42
DDH-GN-50	132	134	qz	0.01	0.21	6	39	668		34	121	144
DDH-GN-50	134	136	qz	0.02	0.15	3	28	418		44	68	160
DDH-GN-50	136	138	qz	0.02	0.04	1	102	92	-5	28	23	87
DDH-GN-50	138	140	qz	0.03	0.06	1	104	179	-5	28	21	75
DDH-GN-50	140	142	qz	0.02	0.10	3	41	309		35	59	179
DDH-GN-50	142	144	qz	0.02	0.20	3	79	491		20	65	209
DDH-GN-50	144	146	qz	0.01	0.13	3	94	346		14	50	114
DDH-GN-50	146	148	qz	0.02	0.27	5	82	799		17	101	213
DDH-GN-50	148	150	qz	0.03	0.20	3	142	603		14	47	117
DDH-GN-50	150	152	qz	0.04	0.27	4	366	785		16	76	233
DDH-GN-50	152	154	qz	0.02	0.26	1	59	122		20	6	65
DDH-GN-50	154	156	qz	0.02	0.19	2	78	198		21	25	70
DDH-GN-50	156	158	qz	0.01	0.26	2	157	282		17	52	122
DDH-GN-50	158	160	qz	0.01	0.32	1	216	314		53	13	92
DDH-GN-50	160	162	qz	0.01	0.26	1	65	296		15	7	66
DDH-GN-50	162	164	qz	0.03	0.38	2	71	330		10	6	132
DDH-GN-50	164	166	qz	0.07	0.55	4	143	617		58	26	498
DDH-GN-50	166	168	qz	0.05	0.41	2	310	413		23	6	187
DDH-GN-50	168	170	qz	0.03	0.28	1	273	143		21	-5	88
DDH-GN-50	170	172	qz	0.02	0.24	1	126	24		15	-5	74
DDH-GN-50	172	174	qz	0.06	0.75	13	142	1340		26	303	486
DDH-GN-50	174	176	qz	0.03	0.35	1	193	105		10	6	63
DDH-GN-50	176	178	qz	0.03	0.33	1	154	24		12	-5	49
DDH-GN-50	178	180	qz	0.03	0.23	1	136	5		25	-5	80
DDH-GN-50	180	182	qz	0.02	0.20	1	242	4		8	-5	35
DDH-GN-50	182	184	qz	0.01	0.22	1	220	44		25	-5	41
DDH-GN-50	184	186	qz	0.04	0.31	8	192	925		53	125	396
DDH-GN-50	186	188	qz	0.03	0.27	4	166	736		64	40	236
DDH-GN-50	188	190	qz	0.03	0.27	1	93	15		17	-5	51
DDH-GN-50	190	192	qz	0.02	0.27	1	75	5		10	-5	50
DDH-GN-50	192	194	qz	0.02	0.25	1	96	91		42	-5	60
DDH-GN-50	194	196	qz	0.02	0.26	1	257	194		8	6	78
DDH-GN-50	196	198	qz	0.07	0.33	1	134	-3		17	-5	23
DDH-GN-50	198	200	qz	0.07	0.44	1	202	6		13	-5	51
DDH-GN-50	200	202	qz	0.12	0.48	1	784	-3		14	-5	57
DDH-GN-50	202	204	qz	0.02	0.25	2	174	402		25	10	92
DDH-GN-50	204	206	qz	0.01	0.24	1	210	321		29	6	59
DDH-GN-50	206	208	qz	0.03	0.26	1	185	205		36	10	95
DDH-GN-50	208	210	qz	0.03	0.41	1	305	22		21	-5	53
DDH-GN-50	210	212	qz	0.03	0.43	1	359	46		12	-5	42
DDH-GN-50	212	214	qz	0.02	0.44	1	432	56		22	-5	51
DDH-GN-50	214	216	qz	0.03	0.44	2	274	544		28	6	77
DDH-GN-50	216	218	Flt Zone	0.12	0.50	2	528	236		14	-5	38
DDH-GN-50	218	220	qz	0.03	0.38	3	124	842		23	16	125
DDH-GN-50	220	222	qz	0.06	0.53	2	114	406		36	5	63
DDH-GN-50	222	224	Flt Zone	0.11	0.69	3	246	28		40	-5	41
DDH-GN-50	224	226	Flt Zone	0.19	0.55	2	235	16		27	-5	35
DDH-GN-50	226	228	Flt Zone	0.03	0.61	2	416	120		30	-5	35
DDH-GN-50	228	230	Flt Zone	0.11	0.41	1	153	9		6	-5	20
DDH-GN-50	230	232	Flt Zone	0.11	0.56	2	218	159		5	-5	31

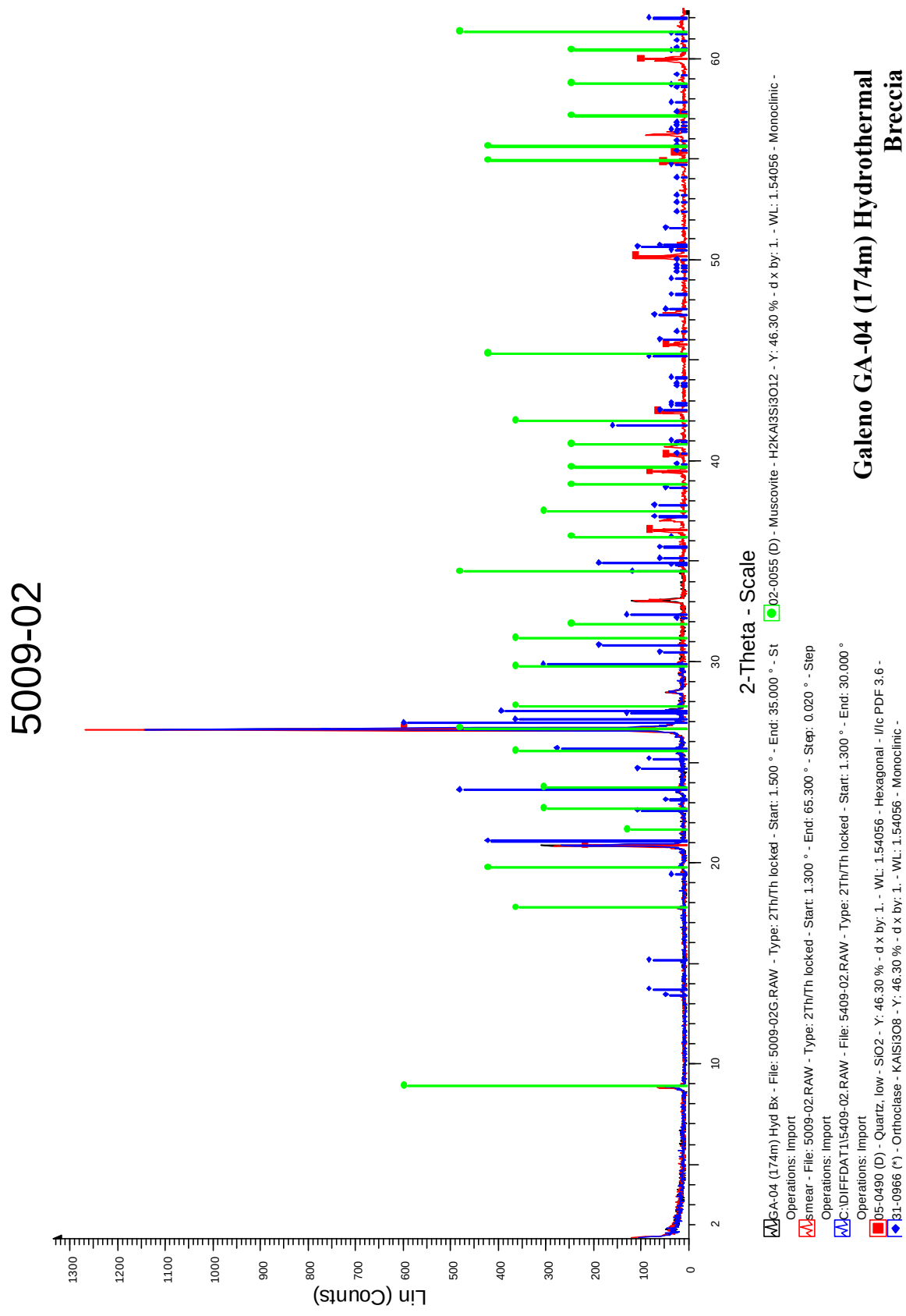
APPENDIX D3

X-ray diffraction analyses

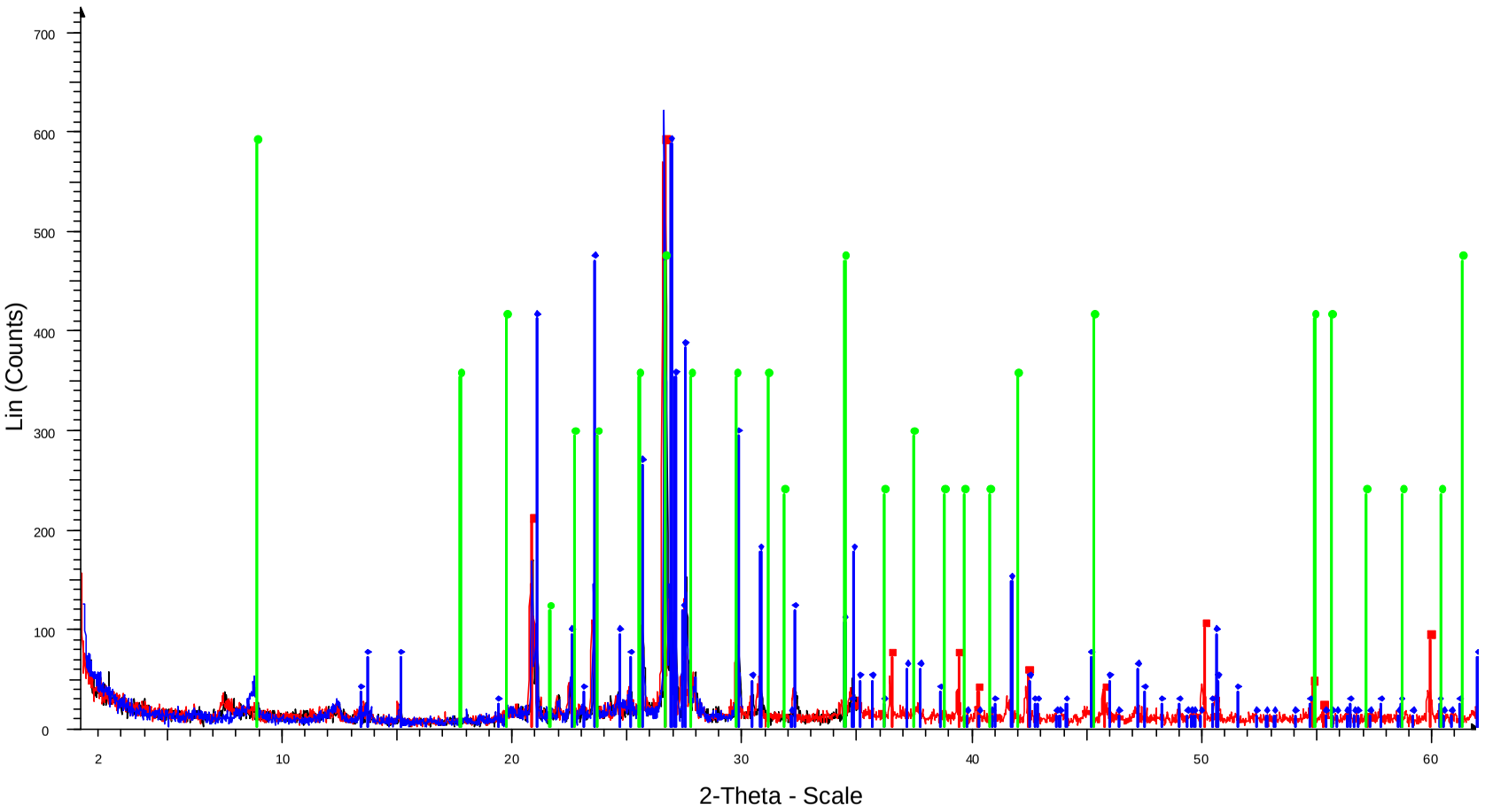
ANALYTICAL TECHNIQUES FOR X-RAY DIFFRACTION

Four samples from the El Galeno deposit and two from Michiquillay were selected for X-ray diffraction (XRD) analyses. Samples were crushed into a fine powder using in a clean agate bowl and a Rocklabs mill. Splits of the crushed samples were lightly pressed onto a glass disk and analysed using a Siemens D-5000 X-ray diffractometer in the Advance Analytical Centre (AAC) lab at James Cook University. Mineralogical phases were deduced using the computer software programme Eva. The programme matches diffraction patterns and peaks with reference patterns.


5009-01
Lin (Counts)
2-Theta - Scale
Galeno GN-39 (216m) Qtz-Musc-Pyr Vn
Asmear - File: 5009-01.RAW - Type: 2Th/Th locked - Start: 1.300 ° - End: 65.300 ° - Step: 0.020 ° - Step time: 2.4 s - Temp.: 25 °C (Room) - Time Started: 18 s - 2-Theta: 1.300 ° - Theta: 0.650 ° - Phi: 0.00 ° - Aux1:
Operations: X Offset 0.050 | Import
05-0490 (D) - Quartz, low - SiO2 - Y: 50.00 % - d x by: 1. - WL: 1.54056 - Hexagonal - I/Ic PDF 3.6 -
31-0966 (*) - Orthoclase - KAlSi3O8 - Y: 50.00 % - d x by: 1. - WL: 1.54056 - Monoclinic -
02-0055 (D) - Muscovite - H2KAl3Si3O12 - Y: 50.00 % - d x by: 1. - WL: 1.54056 - Monoclinic -


5009-02
Lin (Counts)
2-Theta - Scale
Galeno GA-04 (174m) Hydrothermal Breccia
GA-04 (174m) Hyd Bx - File: 5009-02G.RAW - Type: 2Th/Th locked - Start: 1.500 ° - End: 35.000 ° - St
02-0055 (D) - Muscovite - H2KAl3Si3O12 - Y: 46.30 % - d x by: 1. - WL: 1.54056 - Monoclinic -
Operations: Import
smear - File: 5009-02.RAW - Type: 2Th/Th locked - Start: 1.300 ° - End: 65.300 ° - Step: 0.020 ° - Step
Operations: Import
C:\DIFFDAT\5409-02.RAW - File: 5409-02.RAW - Type: 2Th/Th locked - Start: 1.300 ° - End: 30.000 °
Operations: Import
05-0490 (D) - Quartz, low - SiO2 - Y: 46.30 % - d x by: 1. - WL: 1.54056 - Hexagonal - I/Ic PDF 3.6 -
31-0966 (*) - Orthoclase - KAlSi3O8 - Y: 46.30 % - d x by: 1. - WL: 1.54056 - Monoclinic -

5009-03



GN-43 (14.9m) Phy Zone - File: 5009-03G.RAW - Type: 2Th/Th locked - Start: 1.500 ° - End: 35.000 ° - Operations: Import

smear - File: 5009-03.RAW - Type: 2Th/Th locked - Start: 1.300 ° - End: 65.300 ° - Step: 0.020 ° - Step Operations: X Offset -0.083 | Import

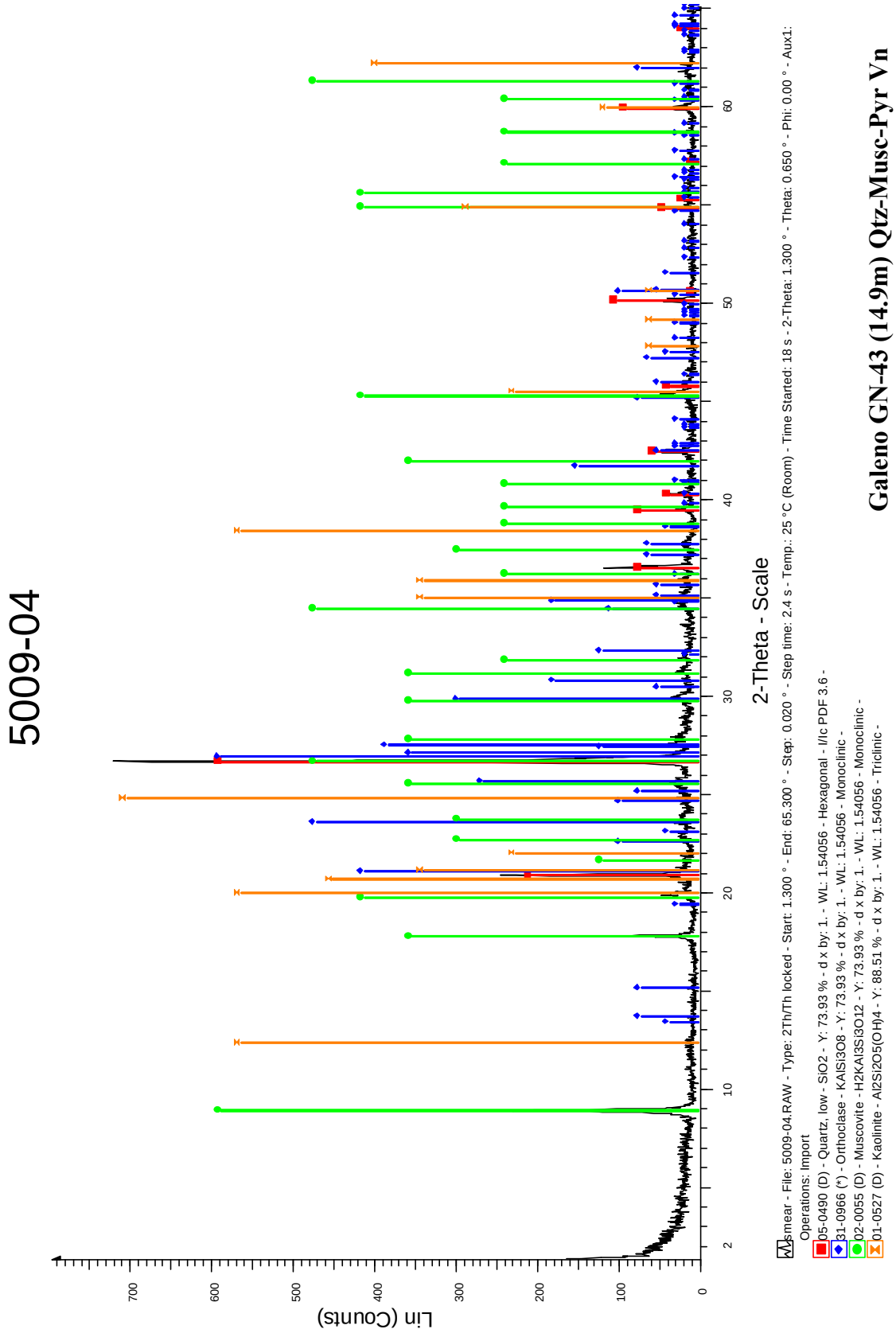
C:\DIFFDAT1\5409-03.RAW - File: 5409-03.RAW - Type: 2Th/Th locked - Start: 1.300 ° - End: 30.000 ° Operations: Import

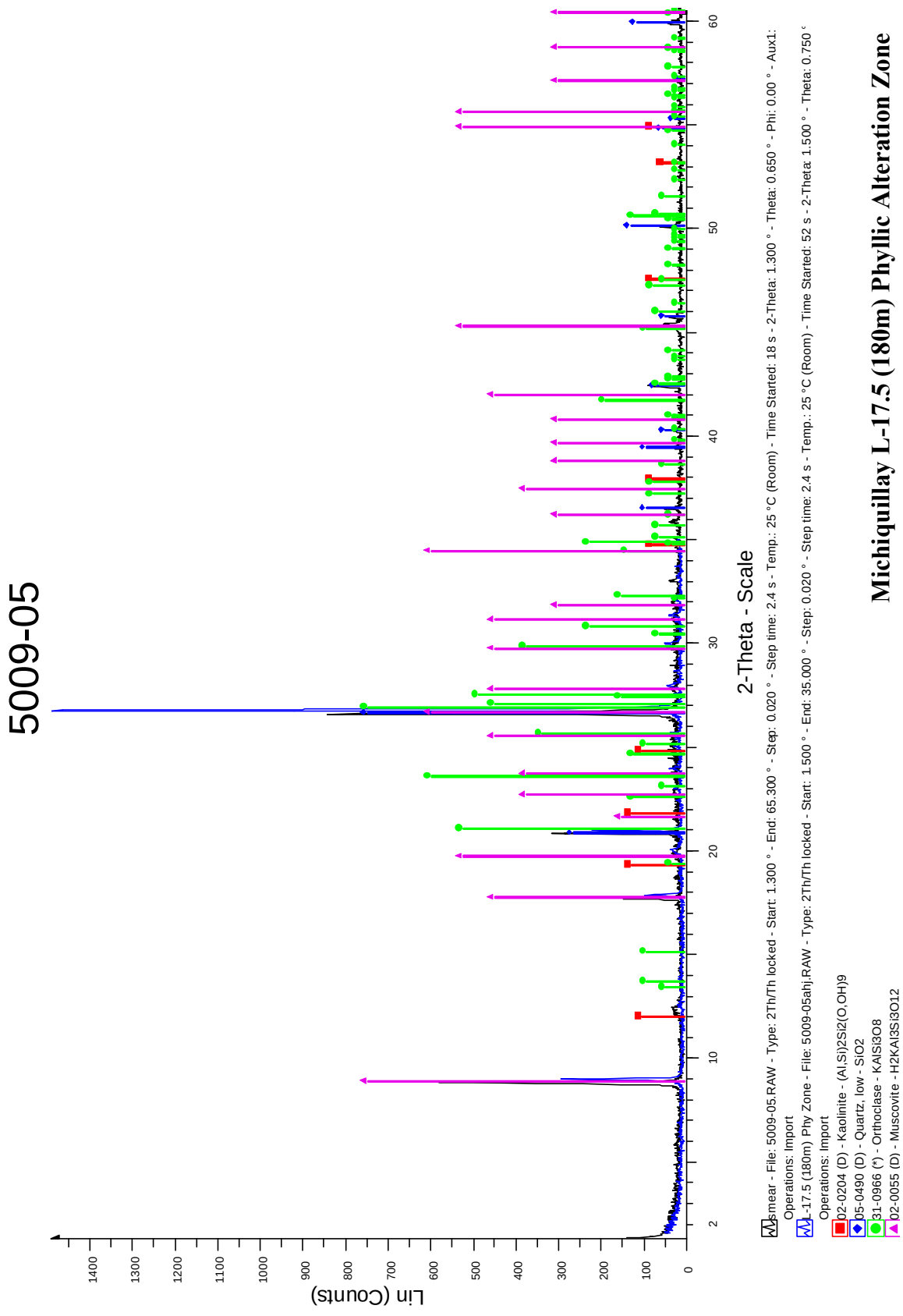
05-0490 (D) - Quartz, low - SiO2 - Y: 41.77 % - d x by: 1. - WL: 1.54056 - Hexagonal - I/Ic PDF 3.6 -

31-0966 (*) - Orthoclase - KAlSi3O8 - Y: 41.77 % - d x by: 1. - WL: 1.54056 - Monoclinic -

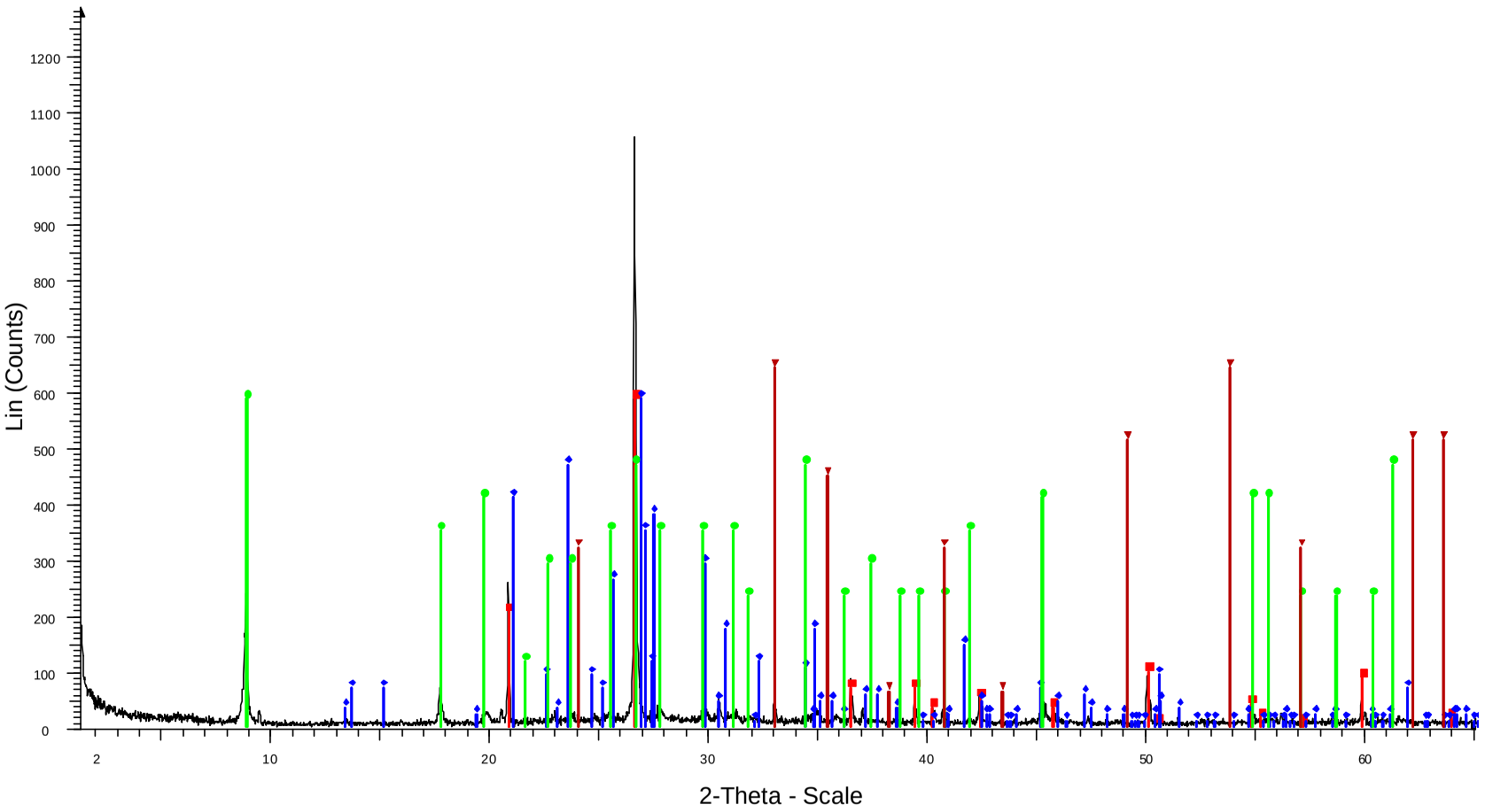
02-0055 (D) - Muscovite - H2KAl3Si3O12 - Y: 41.77 % - d x by: 1. - WL: 1.54056 - Monoclinic -

Galeno GN-43 (14.9m) Phyllic Alteration Zone


5009-04
Lin (Counts)
0
100
200
300
400
500
600
700
2
10
20
30
40
50
60
2-Theta - Scale
Galeno GN-43 (14.9m) Qtz-Musc-Pyr Vn
Smear - File: 5009-04.RAW - Type: 2Th/Th locked - Start: 1.300 ° - End: 65.300 ° - Step: 0.020 ° - Step time: 2.4 s - Temp.: 25 °C (Room) - Time Started: 18 s - 2-Theta: 1.300 ° - Theta: 0.650 ° - Phi: 0.00 ° - Aux1:
Operations: Import
05-0490 (D) - Quartz, low - SiO2 - Y: 73.93 % - d x by: 1. - WL: 1.54056 - Hexagonal - I/Ic PDF 3.6 -
31-0966 (*) - Orthoclase - KAlSi3O8 - Y: 73.93 % - d x by: 1. - WL: 1.54056 - Monoclinic -
02-0055 (D) - Muscovite - H2KAl3Si3O12 - Y: 73.93 % - d x by: 1. - WL: 1.54056 - Monoclinic -
01-0527 (D) - Kaolinite - Al2Si2O5(OH)4 - Y: 88.51 % - d x by: 1. - WL: 1.54056 - Triclinic -


5009-05
Lin (Counts)
2-Theta - Scale
Michiquillay L-17.5 (180m) Phyllic Alteration Zone
Asmear - File: 5009-05.RAW - Type: 2Th/Th locked - Start: 1.300 ° - End: 65.300 ° - Step: 0.020 ° - Step time: 2.4 s - Temp.: 25 °C (Room) - Time Started: 18 s - 2-Theta: 1.300 ° - Theta: 0.650 ° - Phi: 0.00 ° - Aux1: Operations: Import
L-17.5 (180m) Phy Zone - File: 5009-05ahj.RAW - Type: 2Th/Th locked - Start: 1.500 ° - End: 35.000 ° - Step: 0.020 ° - Step time: 2.4 s - Temp.: 25 °C (Room) - Time Started: 52 s - 2-Theta: 1.500 ° - Theta: 0.750 ° Operations: Import
02-0204 (D) - Kaolinite - (Al,Si)2Si2(O,OH)9
05-0490 (D) - Quartz, low - SiO2
31-0966 (*) - Orthoclase - KAlSi3O8
02-0055 (D) - Muscovite - H2KAl3Si3O12

5009-06



smear - File: 5009-06.RAW - Type: 2Th/Th locked - Start: 1.300 ° - End: 65.300 ° - Step: 0.020 ° - Step time: 2.4 s - Temp.: 25 °C (Room) - Time Started: 18 s - 2-Theta: 1.300 ° - Theta: 0.650 ° - Phi: 0.00 ° - Aux1:
Operations: Import

05-0490 (D) - Quartz, low - SiO2 - Y: 45.73 % - d x by: 1. - WL: 1.54056 - Hexagonal - I/Ic PDF 3.6 -

31-0966 (*) - Orthoclase - KAlSi3O8 - Y: 45.73 % - d x by: 1. - WL: 1.54056 - Monoclinic -

02-0055 (D) - Muscovite - H2KAl3Si3O12 - Y: 45.73 % - d x by: 1. - WL: 1.54056 - Monoclinic -

03-0800 (D) - Hematite - Fe2O3 - Y: 50.00 % - d x by: 1. - WL: 1.54056 - Rhombohedral -

Michiquillay I-23 (269m) Qtz-Musc-Pyr Vn

APPENDIX D4

Michiquillay drill core geology and assay data

Hole N°	From	To	Rock	Altn	Altn 2	Cu_%$_1$	Au(ppb)$_2$	Ag(ppm)$_2$	Cu_%$_2$	Zn(ppm)$_2$	Mo(ppm)$_2$
H-22	3	5	D1	k	phyl	0.65	168	1.6	1.02	95	55
H-22	5	8	D1	k	phyl	0.76					
H-22	8	9	D1	k	phyl	0.66					
H-22	9	11	D1	k	phyl	0.64					
H-22	11	14	D1	k	phyl	1.35					
H-22	14	16	D1	k	phyl	1.09					
H-22	16	18	D1	k	phyl	1.15					
H-22	18	21	D1	k	phyl	1.33	177	2.6	1.04	206	54
H-22	21	24	D1	k	phyl	1.40					
H-22	24	27	D1	k	phyl	1.23					
H-22	27	29	D1	k	phyl	1.05					
H-22	29	32	D1	k	phyl	1.12					
H-22	32	34	D1	k	phyl	1.43	266	2.8	1.22	50	44
H-22	34	38	D1	k	phyl	1.40					
H-22	38	41	D1	k	phyl	1.70					
H-22	41	44	D1	k	phyl	1.35					
H-22	44	47	D1	k	phyl	1.29					
H-22	47	50	D1	k	phyl	1.27	94	3.4	0.87	89	35
H-22	50	52	qz	phyl	arg	0.93					
H-22	52	55	qz	phyl	arg	1.18					
H-22	55	58	qz	phyl	arg	0.81					
H-22	58	62	qz	phyl	arg	0.93					
H-22	62	65	qz	phyl	arg	0.88	77	3.2	0.81	91	36
H-22	65	67	qz	phyl	arg	0.78					
H-22	67	71	qz	phyl	arg	0.81					
H-22	71	75	qz	phyl	arg	1.06					
H-22	75	78	qz	phyl	arg	1.03					
H-22	78	81	qz	phyl	arg	0.88	80	1.8	0.81	54	36
H-22	81	84	qz	phyl	arg	0.80					
H-22	84	87	qz + Dyke	phyl	k	0.78					
H-22	87	88	qz	phyl	arg	0.93					
H-22	88	91	qz	phyl	arg	0.83					
H-22	91	94	qz	phyl	arg	0.87	86	2.3	0.82	65	25
H-22	94	98	qz	phyl	arg	0.88					
H-22	98	102	qz	phyl	arg	0.71					
H-22	102	105	qz + D1	phyl	arg	1.16					
H-22	105	108	qz	phyl	arg	0.89					
H-22	108	111	qz	phyl	arg	1.06	121	2.8	1.06	106	76
H-22	111	114	qz	phyl	arg	1.30					
H-22	114	115	qz	phyl	arg	1.17					
H-22	115	119	qz	phyl	arg	1.05					
H-22	119	122	qz	phyl	arg	1.16					
H-22	122	125	qz	phyl	arg	0.95	68	1.4	0.89	72	47
H-22	125	127	qz	phyl	arg	1.15					
H-22	127	131	qz	phyl	arg	1.07					
H-22	131	134	qz	phyl	arg	1.05					
H-22	134	137	qz	phyl	arg	0.88					
H-22	137	140	qz	phyl	arg	0.77	40	0.3	0.20	46	26
H-22	140	143	Dyke	k		0.82					
H-22	143	146	D1	k	phyl	0.29					
H-22	146	149	Dyke	k		0.15					
H-22	149	152	D1	k	phyl	0.08					
H-22	152	154	D1	k	phyl	0.14	66	0.4	0.11	47	12
H-22	154	158	Dyke	k		0.09					
H-22	158	161	Dyke	k		0.21					
H-22	161	164	Dyke	k		0.11					
H-22	164	167	Dyke	k		0.05					
H-22	167	170	D1	k	phyl	0.14	36	-0.3	0.05	40	8
H-22	170	173	D1	k	phyl	0.08					
H-22	173	176	D1	k	phyl	0.06					
H-22	176	178	D1	k	phyl	0.05					
H-22	178	181	Dyke	k		0.06					
H-22	181	184	Dyke	k		0.11					
H-22	184	186	Dyke	k		0.09	32	-0.3	0.06	31	22
H-22	186	189	Dyke	k		0.13					
H-22	189	191	D1	k	phyl	0.07					
H-22	191	194	D1	k	phyl	0.08					
H-22	194	197	D1	k	phyl	0.05					
H-22	197	200	D1	k	phyl	0.04	35	-0.3	0.07	24	6
H-22	200	203	D1	k	phyl	0.06					
H-22	203	205	D1	k	phyl	0.06					
H-22	205	208	Dyke	k		0.04					
H-22	208	210	Dyke	k		0.10					
H-22	210	213	Dyke	k		0.14					
H-22	213	216	Dyke	k		0.12	36	0.3	0.11	41	11
H-22	216	219	Dyke	k		0.07					
H-22	219	221	Dyke	k		0.12					
H-22	221	222	Dyke	k		0.12					
H-22	222	224	Dyke	k		0.17					
H-22	224	227	Dyke	k		0.26					
H-22	227	230	Dyke	k		0.15	33	-0.3	0.11	28	36
H-22	230	234	D1	k		0.17					
H-22	234	237	Dyke	k		0.13					
H-22	237	240	Dyke	k		0.11					
H-22	240	244	Dyke	k		0.12					
H-22	244	247	Dyke	k		0.36	87	0.9	0.51	36	59
H-22	247	249	Dyke	k		0.31					
H-22	249	252	Dyke	k		0.10					
H-22	252	255	Dyke	k		0.86					

Hole N°	From	To	Rock	Altn	Altn 2	Cu_%$_1$	Au(ppb)$_2$	Ag(ppm)$_2$	Cu_%$_2$	Zn(ppm)$_2$	Mo(ppm)$_2$
H-22	255	257	Dyke	k		0.77					
H-22	257	261	Dyke	k		0.95	143	1.2	0.72	22	127
H-22	261	264	D1	k		0.82					
H-22	264	267	D1	k		0.92					
H-22	267	270	D1	k		0.94					
H-22	270	273	D1	k		0.72					
H-22	273	276	Dyke	k		0.18					
H-22	276	278	Dyke	k		0.21					
H-22	278	281	Dyke	k		0.50					
H-22	281	284	D1	k	arg	0.44					

Hole N°	From	To	Rock	Altn	Altn 2	Cu_%$_1$	Au(ppb)$_2$	Ag(ppm)$_2$	Cu_%$_2$	Zn(ppm)$_2$	Mo(ppm)$_2$
I-21	23	27	D1	phyl	k	1.73					
I-21	27	30	D1	phyl	k	0.68					
I-21	30	34	D1	phyl	k	0.73					
I-21	34	36	D1	phyl	k	0.54					
I-21	36	38	D1	phyl	k	1.07					
I-21	38	41	Hydro Bx	phyl		0.45					
I-21	41	44	Hydro Bx	phyl		0.37					
I-21	44	46	Flt Zone	arg		0.49					
I-21	46	50	Flt Zone	arg		0.34					
I-21	50	52	D1	phyl	k	0.28					
I-21	52	55	D1	phyl	k	0.64					
I-21	55	58	D1	phyl	k	0.58					
I-21	58	61	D1	phyl	k	0.55					
I-21	61	66	D1	phyl	k	0.47					
I-21	66	69	D1	k	phyl	0.83					
I-21	69	71	D1	k	phyl	0.43					
I-21	71	74	D1	k	phyl	0.23					
I-21	74	76	D1	k	phyl	0.15					
I-21	76	79	D1	k	phyl	0.10					
I-21	79	80	D1	k	phyl	0.11					
I-21	80	83	D1	k		0.14					
I-21	83	87	D1	k		0.18					
I-21	87	89	D1	k		0.28					
I-21	89	92	D1	k		0.25					
I-21	92	93	D1	k		0.26					
I-21	93	96	D1	k		0.28					
I-21	96	99	D1	k		0.31					
I-21	99	102	D1	k		0.26					
I-21	102	104	D1	k		0.33					
I-21	104	106	D1	k		0.38					
I-21	106	109	D1	k		0.22					
I-21	109	111	D1	k		0.43					
I-21	111	114	D1	k		0.28					
I-21	114	117	D1	k		0.18					
I-21	117	120	D1	k		0.13					
I-21	120	121	D1	k		0.23					

Hole N°	From	To	Rock	Altn	Altn 2	Cu_%$_1$	Au(ppb)$_2$	Ag(ppm)$_2$	Cu_%$_2$	Zn(ppm)$_2$	Mo(ppm)$_2$
J-20	28	31	D1	phyl	k	1.20	164	1.2	0.83	24	76
J-20	31	32	D1	phyl	k	5.16					
J-20	32	35	D1	phyl	k	2.33					
J-20	35	39	D1	phyl	k	1.87					
J-20	39	42	D1	phyl	k	5.55					
J-20	42	45	D1	phyl	k	1.28	195	1.4	0.94	57	146
J-20	45	48	D1	phyl	k	1.15					
J-20	48	51	D1	phyl	k	0.79					
J-20	51	53	D1	phyl	k	0.93					
J-20	53	56	D1	phyl	k	0.84					
J-20	56	59	D1	phyl	k	0.88	161	1.3	0.68	42	25
J-20	59	62	D1	phyl	k	0.78					
J-20	62	64	D1	phyl	k	0.99					
J-20	64	68	D1	phyl	k	1.05					
J-20	68	70	D1	phyl	k	0.87					
J-20	70	73	D1	phyl	k	0.89					
J-20	73	76	D1	phyl	k	0.78	123	1.0	0.59	44	29
J-20	76	78	D1	phyl	k	1.01					
J-20	78	81	D1	phyl	k	1.53					
J-20	81	82	D1	phyl	k	1.28					
J-20	82	85	D1	phyl	k	1.00					
J-20	85	88	D1	phyl	k	0.94	182	1.1	0.84	33	16
J-20	88	91	D1	phyl	k	1.08					
J-20	91	94	D1	phyl	k	0.91					
J-20	94	97	D1	k	phyl	0.74					
J-20	97	98	D1	k	phyl	0.88					
J-20	98	100	D1	k	phyl	1.82					
J-20	100	104	D1	k	phyl	1.26	185	1.5	0.85	61	40
J-20	104	107	D1	k	phyl	0.90					
J-20	107	109	D1	k	phyl	0.65					
J-20	109	112	D1	k	phyl	0.78					
J-20	112	114	D1	k	phyl	1.18					
J-20	114	116	D1	k	phyl	1.11					
J-20	116	119	D1	k	phyl	1.02	198	1.5	0.94	53	40
J-20	119	121	D1	k	phyl	0.96					
J-20	121	124	D1	k	phyl	0.94					
J-20	124	127	D1	k	phyl	0.92					

Hole N°	From	To	Rock	Altn	Altn 2	Cu_%$_1$	Au(ppb)$_2$	Ag(ppm)$_2$	Cu_%$_2$	Zn(ppm)$_2$	Mo(ppm)$_2$
J-20	127	130	D1	k	phyl	1.19					
J-20	130	133	D1	k	phyl	1.16					
J-20	133	136	D1	k	phyl	1.05	228	1.5	1.04	35	97
J-20	136	139	D1	k	phyl	0.85					
J-20	139	141	D1	k	phyl	0.73					
J-20	141	145	D1	k	phyl	0.58					
J-20	145	147	D1	k	phyl	0.90					
J-20	147	150	D1	k	phyl	0.82	235	2.9	1.14	244	31
J-20	150	153	D1	k	phyl	0.85					
J-20	153	155	D1	k	phyl	1.08					
J-20	155	158	D1	k	phyl	0.79					
J-20	158	160	D1	k	phyl	1.14					
J-20	160	163	D1	k	phyl	1.14	92	1.1	0.63	82	87
J-20	163	166	D1	k	phyl	0.92					
J-20	166	169	D1 + Dyke	k		0.99					
J-20	169	172	D1	k	phyl	0.79					
J-20	172	175	D1	k	phyl	0.74					
J-20	175	179	Dyke	k		0.53	140	1.0	0.84	43	57
J-20	179	182	Dyke	k		0.71					
J-20	182	185	D1	k	phyl	0.87					
J-20	185	188	D1	k	phyl	0.77					
J-20	188	191	D1	k	phyl	1.48					
J-20	191	194	D1	k	phyl	1.12	142	1.2	0.74	41	64
J-20	194	198	Dyke	k		0.66					
J-20	198	201	Dyke	k		0.25					
J-20	201	203	D1	k	phyl	0.94					
J-20	203	206	D1	k	phyl	1.00					
J-20	206	209	D1	k		0.78	141	1.0	0.79	19	87
J-20	209	212	D1	k		0.99					
J-20	212	216	D1	k		0.88					
J-20	216	219	D1	k		1.05					
J-20	219	222	D1	k		0.99					
J-20	222	225	D1	k		0.89	162	1.2	0.92	31	58
J-20	225	228	D1	k		0.97					
J-20	228	232	D1	k	phyl	1.14					
J-20	232	235	D1	k	phyl	1.02					
J-20	235	238	D1	k	phyl	1.00					
J-20	238	241	D1	k		0.95	95	0.6	0.55	34	39
J-20	241	244	Dyke	k		0.68					
J-20	244	247	D1	k		1.10					
J-20	247	250	D1	k		0.84					
J-20	250	253	D1	k		1.12					
J-20	253	256	D1	k		0.95	94	0.9	0.72	33	67
J-20	256	259	D1	k		0.97					
J-20	259	262	D1	k		0.97					
J-20	262	265	D1	k		1.28					
J-20	265	268	D1	k		1.44					
J-20	268	271	D1	k		1.56	160	1.0	0.87	30	85
J-20	271	273	D1	k		1.53					
J-20	273	276	D1	k		1.22					
J-20	276	281	D1	k		0.72					
J-20	281	282	D1	k		0.35					
J-20	282	285	D1	k		0.48	91	1.2	0.88	61	69
J-20	285	288	D1	k		0.28					
J-20	288	290	D1	k		0.19					
J-20	290	293	D1	k		0.48					
J-20	293	296	D1	k		0.78					
J-20	296	298	D1	k		1.36	89	1.2	0.77	45	67
J-20	298	301	D1	k		0.93					
J-20	301	304	D1	k		1.00					
J-20	304	308	D1	k		0.83					
J-20	308	310	D1	k		0.88					
J-20	310	313	D1	k		0.82					
J-20	313	315	D1	k		0.80	82	0.8	0.56	34	75
J-20	315	318	D1	k		0.80					
J-20	318	321	D1	k		0.73					
J-20	321	324	D1	k		0.73					
J-20	324	327	D1	k		0.81					
J-20	327	329	D1	k		0.96	95	1.3	0.70	68	124
J-20	329	331	D1	k		0.92					
J-20	331	334	D1	k		1.27					
J-20	334	337	D1	k		1.19					
J-20	337	340	D1	k		0.89					
J-20	340	343	D1	k		0.90	63	0.6	0.53	20	91
J-20	343	346	D1	k		1.24					
J-20	346	349	D1	k		1.07					
J-20	349	352	D1	k		0.85					
J-20	352	353	D1	k		0.56					
J-20	353	357	D1	k		0.49					
J-20	357	359	D1	k		0.55					
J-20	359	364	D1	k		0.51					
J-20	364	367	D1	k		0.85					
J-20	367	369	D1	k		0.52					
J-20	369	372	D1	k		0.59					
J-20	372	375	D1	k		0.74					
J-20	375	377	D1	k		1.00					
J-20	377	380	D1	k		1.13					
J-20	380	382	D1	k		0.75					
J-20	382	386	D1	k		0.82					

Hole N°	From	To	Rock	Altn	Altn 2	Cu_%$_1$	Au(ppb)$_2$	Ag(ppm)$_2$	Cu_%$_2$	Zn(ppm)$_2$	Mo(ppm)$_2$
J-20	386	389	D1	k		1.01					
J-20	389	390	D1	k		0.93					
J-20	390	393	D1	k		1.07					
J-20	393	396	D1	k		0.84					
J-20	396	399	D1	k		0.99					
J-20	399	401	D1	k		0.76					
J-20	401	405	D1	k		1.14					
J-20	405	408	D1	k		0.93					
J-20	408	411	D1	k		0.68					
J-20	411	413	D1	k		0.61					
J-20	413	416	D1	k		0.70					
J-20	416	419	D1	k		1.14					
J-20	419	422	D1	k		0.95					
J-20	422	426	D1	k		0.60					
J-20	426	429	D1	k		0.46					
J-20	429	432	D1	k		0.49					
J-20	432	435	D1	k		0.66					
J-20	435	439	D1	k		0.54					
J-20	439	440	D1	k		0.79					
J-20	440	443	D1	k	phyl	0.55					
J-20	443	446	D1	k		0.71					
J-20	446	449	D1	k		0.65					
J-20	449	453	D1	k		0.85					
J-20	453	456	D1	k		0.65					
J-20	456	459	D1	k		0.64					
J-20	459	463	D1	k		0.49					
J-20	463	466	D1	k		0.59					
J-20	466	469	D1	k		0.41					
J-20	469	471	D1	k		0.48					
J-20	471	474	D1	k		0.46					
J-20	474	477	D1	k		0.70					
J-20	477	481	D1	k		0.70					
J-20	481	483	D1	k		0.69					
J-20	483	486	D1	k		0.60					
J-20	486	489	D1	k		0.59					
J-20	489	491	D1	k		0.58					
J-20	491	495	D1	k		0.72					
J-20	495	499	D1	k	phyl	0.83					
J-20	499	501	D1	k	phyl	0.93					

Hole N°	From	To	Rock	Altn	Altn 2	Cu_%$_1$	Au(ppb)$_2$	Ag(ppm)$_2$	Cu_%$_2$	Zn(ppm)$_2$	Mo(ppm)$_2$
K-19	47	50	D1	phyl	arg	1.32					
K-19	50	53	D1	phyl	arg	1.41					
K-19	53	56	D1	phyl	arg	1.28					
K-19	56	59	D1	phyl	arg	1.27					
K-19	59	62	D1	phyl	arg	1.44					
K-19	62	64	D1	phyl	arg	1.83					
K-19	64	67	D1	phyl	arg	1.61					
K-19	67	70	D1	phyl	arg	1.89					
K-19	70	73	D1	phyl	arg	1.70					
K-19	73	75	D1	phyl	arg	1.17					
K-19	75	78	D1	phyl	arg	1.42					
K-19	78	80	D1	phyl	arg	1.22					
K-19	80	84	D1	phyl	arg	1.06					
K-19	84	87	D1	phyl	arg	1.29					
K-19	87	90	D1	phyl	arg	1.09					
K-19	90	93	D1	phyl	arg	0.59					
K-19	93	96	D1	phyl	arg	0.47					
K-19	96	99	D1	phyl	arg	0.48					
K-19	99	102	D1	phyl	arg	0.80					
K-19	102	103	D1	phyl		0.56					
K-19	103	106	D1	phyl		0.60					
K-19	106	108	D1	phyl		0.55					
K-19	108	111	D1	phyl		0.63					
K-19	111	114	D1	phyl		0.73					
K-19	114	116	D1	phyl		0.64					
K-19	116	119	D1	phyl		0.63					
K-19	119	122	D1	phyl		0.65					
K-19	122	125	D1	phyl		0.81					
K-19	125	128	D1	phyl		0.72					
K-19	128	131	D1	phyl		0.62					
K-19	131	134	D1	phyl		0.69					
K-19	134	137	D1	phyl		0.66					
K-19	137	140	D1	phyl		0.72					
K-19	140	141	D1	phyl		0.60					
K-19	141	143	D1	phyl		0.56					
K-19	143	144	D1	phyl		0.64					
K-19	144	147	D1	phyl		0.69					
K-19	147	150	D1	phyl		0.68					
K-19	150	153	D1	phyl		0.54					
K-19	153	156	D1	phyl		0.67					
K-19	156	159	Flt Zone	arg	phyl	0.74					
K-19	159	162	Flt Zone	arg	phyl	0.90					
K-19	162	165	Flt Zone	arg	phyl	0.75					
K-19	165	166	Flt Zone	arg	phyl	0.69					
K-19	166	169	Flt Zone	arg	phyl	0.54					
K-19	169	171	Flt Zone	arg	phyl	0.48					
K-19	171	172	Flt Zone	arg	phyl	0.38					

Hole N°	From	To	Rock	Altn	Altn 2	Cu_%$_1$	Au(ppb)$_2$	Ag(ppm)$_2$	Cu_%$_2$	Zn(ppm)$_2$	Mo(ppm)$_2$
K-19	172	174	Flt Zone	arg	phyl	0.22					
K-19	174	175	Flt Zone	arg	phyl	n/a					
K-19	175	177	D1	phyl		0.38					
K-19	177	179	D1	phyl		0.58					
K-19	179	181	D1	phyl		0.64					

Hole N°	From	To	Rock	Altn	Altn 2	Cu_%$_1$	Au(ppb)$_2$	Ag(ppm)$_2$	Cu_%$_2$	Zn(ppm)$_2$	Mo(ppm)$_2$
K-19.5	0		D1	arg	phyl		122	1.7	1.04	71	304
K-19.5	15		D1	arg	phyl		119	0.8	1.20	26	621
K-19.5	30		D1	arg	phyl		170	1.0	1.09	20	625
K-19.5	45		D1	arg	phyl		133	0.9	0.59	63	536
K-19.5	60		D1 + Flt	arg	phyl		138	1.2	0.64	34	405
K-19.5	75		D1	arg	phyl		145	1.6	0.58	302	683
K-19.5	90		D1	arg	phyl		120	3.0	0.66	371	449
K-19.5	105		D1	arg	phyl		221	2.1	0.71	144	379
K-19.5	120		D1	arg	phyl		114	3.6	0.74	186	505
K-19.5	135		D1	arg	phyl		105	1.3	0.55	65	655
K-19.5	150		D1 + Flt	arg	phyl		138	1.5	0.71	21	669
K-19.5	165		D1	arg	phyl		137	1.3	0.65	75	586
K-19.5	180		D1	arg	phyl		125	1.5	0.68	29	505
K-19.5	195		D1	arg	phyl		382	1.4	0.82	66	864
K-19.5	210		D1	phyl	arg		164	1.8	0.98	55	468
K-19.5	228		D1	phyl	arg		129	1.4	0.79	29	407
K-19.5	245		D1	phyl	arg		180	1.2	0.68	23	452
K-19.5	260		D1	phyl	arg		96	1.1	0.66	32	452
K-19.5	275		D1	phyl	arg		45	2.8	0.33	206	96
K-19.5	290		D1	phyl	arg		69	1.4	0.71	149	216
K-19.5	305		D1	phyl	arg		115	1.5	0.90	497	412
K-19.5	320		D1	phyl	arg		95	1.0	0.76	39	303
K-19.5	335		D1	phyl	arg		81	0.8	0.60	18	209
K-19.5	350		D1	phyl	arg		35	0.6	0.32	53	44
K-19.5	365		D1	phyl	arg		60	0.8	0.47	120	49
K-19.5	380		D1	phyl	arg		68	0.8	0.60	34	47
K-19.5	395		D1	phyl			23	0.5	0.35	30	64
K-19.5	410		D1	phyl			72	0.5	0.37	32	95
K-19.5	425		D1	phyl			40	0.5	0.42	24	104
K-19.5	440		D1	phyl			46	0.6	0.46	30	117
K-19.5	455		D1	phyl			103	0.8	0.63	30	243
K-19.5	470		D1	phyl			76	0.8	0.70	33	196
K-19.5	485		D1	phyl			58	0.6	0.59	31	277
K-19.5	500		D1	phyl			51	0.6	0.61	39	250
K-19.5	515		D1	phyl			49	0.8	0.65	36	142
K-19.5	530		D1	phyl			52	0.9	0.64	69	148

Hole N°	From	To	Rock	Altn	Altn 2	Cu_%$_1$	Au(ppb)$_2$	Ag(ppm)$_2$	Cu_%$_2$	Zn(ppm)$_2$	Mo(ppm)$_2$
L-17.5	123	126	D1	phyl	arg	0.03					
L-17.5	126	128	D1	phyl	arg	0.05					
L-17.5	128	131	D1	phyl	arg	0.09					
L-17.5	131	137	D1	phyl	arg	0.06					
L-17.5	137	141	D1	phyl	arg	0.08					
L-17.5	141	144	D1	phyl	arg	0.10					
L-17.5	144	147	D1	phyl	arg	0.09					
L-17.5	147	151	D1	phyl	arg	0.09					
L-17.5	151	154	D1	phyl	arg	0.34					
L-17.5	154	157	D1	phyl	arg	0.57					
L-17.5	157	162	D1	phyl	arg	0.91					
L-17.5	162	164	D1	phyl	arg	0.40					
L-17.5	164	165	D1	phyl	arg	0.58					
L-17.5	165	168	D1	phyl	arg	0.85					
L-17.5	168	171	D1	phyl	arg	0.91					
L-17.5	171	173	D1	phyl		0.82					
L-17.5	173	176	D1	phyl		0.29					
L-17.5	176	179	D1	phyl		1.28					
L-17.5	179	182	D1	phyl		1.36					
L-17.5	182	184	D1	phyl		0.53					
L-17.5	184	186	D1	phyl		0.64					
L-17.5	186	190	D1	phyl		0.92					
L-17.5	190	193	D1	phyl		0.79					
L-17.5	193	195	D1	phyl		0.79					
L-17.5	195	196	D1	phyl		0.69					
L-17.5	196	200	D1	phyl		1.06					
L-17.5	200	204	D1	phyl		0.86					
L-17.5	204	207	D1	phyl		0.96					
L-17.5	207	210	D1	phyl		0.94					
L-17.5	210	212	D1	phyl		0.91					
L-17.5	212	215	D1	phyl		0.87					
L-17.5	215	218	D1	phyl		0.72					
L-17.5	218	221	D1	phyl		0.64					
L-17.5	221	224	D1	phyl		0.48					
L-17.5	224	228	D1	arg	phyl	0.44					
L-17.5	228	231	D1	phyl		0.53					
L-17.5	231	233	D1	phyl		0.65					
L-17.5	233	236	D1	phyl		0.68					
L-17.5	236	239	D1	phyl		0.73					
L-17.5	239	242	D1	phyl		0.64					
L-17.5	242	243	D1	phyl		0.44					
L-17.5	243	246	D1	phyl		0.59					

Hole N°	From	To	Rock	Altn	Altn 2	Cu_%$_1$	Au(ppb)$_2$	Ag(ppm)$_2$	Cu_%$_2$	Zn(ppm)$_2$	Mo(ppm)$_2$
L-17.5	246	248	D1	phyl		0.60					
L-17.5	248	251	D1	phyl		0.32					
L-17.5	251	255	D1	phyl		0.31					
L-17.5	255	258	D1	phyl		0.39					
L-17.5	258	262	D1	phyl		0.54					
L-17.5	262	265	D1	phyl		0.33					
L-17.5	265	269	D1	phyl		0.55					
L-17.5	269	273	D1	phyl		0.77					
L-17.5	273	276	D1	phyl		0.54					
L-17.5	276	279	D1	phyl		0.56					
L-17.5	279	281	D1	phyl		0.25					
L-17.5	281	283	D1	phyl		0.44					
L-17.5	283	286	D1	phyl		0.32					
L-17.5	286	289	D1	phyl		0.47					
L-17.5	289	292	D1	phyl		0.57					
L-17.5	292	294	D1	phyl		0.73					
L-17.5	294	296	D1	phyl		0.45					
L-17.5	296	298	D1	phyl		0.51					
L-17.5	298	301	D1	phyl		0.74					
L-17.5	301	302	D1	phyl		0.53					
L-17.5	302	306	D1	phyl		0.48					
L-17.5	306	309	D1	phyl		0.72					
L-17.5	309	314	D1	phyl		0.67					
L-17.5	314	317	D1	phyl		0.69					
L-17.5	317	320	D1	phyl		0.30					
L-17.5	320	323	D1	phyl		0.78					
L-17.5	323	327	D1	phyl		0.67					
L-17.5	327	329	D1	phyl		0.43					
L-17.5	329	332	D1	phyl		0.62					
L-17.5	332	335	D1	phyl		0.70					
L-17.5	335	337	D1	phyl		0.64					
L-17.5	337	339	D1	phyl		0.53					
L-17.5	339	325	D1	phyl		0.73					
L-17.5	325	346	D1	phyl	arg	0.77					
L-17.5	346	349	D1	phyl	arg	0.77					
L-17.5	349	352	D1	arg	phyl	0.86					
L-17.5	352	356	D1	arg	phyl	0.61					
L-17.5	356	357	D1	arg	phyl	0.71					
L-17.5	357	360	D1	arg	phyl	0.33					
L-17.5	360	362	D1	phyl	arg	0.85					
L-17.5	362	366	D1	phyl	arg	0.49					
L-17.5	366	370	D1	phyl	arg	0.51					
L-17.5	370	372	D1	phyl		0.58					
L-17.5	372	375	D1	phyl		0.36					
L-17.5	375	377	D1	phyl		0.31					
L-17.5	377	380	D1	phyl		0.26					
L-17.5	380	382	D1	phyl		0.42					
L-17.5	382	383	D1	phyl		0.37					
L-17.5	383	385	D1	phyl		0.39					
L-17.5	385	388	D1	phyl		0.36					
L-17.5	388	390	D1	phyl		0.30					
L-17.5	390	392	D1	phyl		0.29					
L-17.5	392	396	D1	arg	phyl	0.33					
L-17.5	396	399	D1	arg	phyl	0.27					
L-17.5	399	401	D1	arg	phyl	0.24					
L-17.5	401	403	D1	arg	phyl	0.29					
L-17.5	403	407	D1	arg	phyl	0.28					
L-17.5	407	410	D1	phyl	arg	0.38					
L-17.5	410	413	D1	arg	phyl	0.32					
L-17.5	413	415	D1	arg	phyl	0.32					
L-17.5	415	419	D1	arg	phyl	0.29					
L-17.5	419	422	D1	phyl	arg	0.30					
L-17.5	422	427	D1	phyl	arg	0.33					
L-17.5	427	429	D1	phyl	arg	0.37					
L-17.5	429	431	D1	arg	phyl	0.36					
L-17.5	431	434	D1	arg	phyl	0.30					
L-17.5	434	438	D1	arg	phyl	0.27					
L-17.5	438	441	D1	arg	phyl	0.61					
L-17.5	441	445	D1	arg	phyl	0.46					
L-17.5	445	447	D1	arg	phyl	0.39					
L-17.5	447	449	D1	arg	phyl	0.31					
L-17.5	449	453	D1	arg	phyl	0.36					
L-17.5	453	455	D1	arg	phyl	0.52					
L-17.5	455	459	D1	arg	phyl	0.39					
L-17.5	459	461	D1	arg	phyl	0.31					
L-17.5	461	465	D1	arg	phyl	0.36					
L-17.5	465	468	D1	arg	phyl	0.55					
L-17.5	468	470	D1	arg	phyl	0.63					
L-17.5	470	473	D1	arg	phyl	0.63					
L-17.5	473	477	D1	arg	phyl	0.53					
L-17.5	477	479	D1	arg	phyl	0.50					
L-17.5	479	482	D1	arg	phyl	0.63					
L-17.5	482	485	D1	arg	phyl	0.48					
L-17.5	485	488	D1	arg	phyl	0.44					
L-17.5	488	491	D1	arg	phyl	0.37					
L-17.5	491	494	D1	arg	phyl	0.48					
L-17.5	494	497	D1	arg	phyl	0.44					
L-17.5	497	500	D1	arg	phyl	0.64					
L-17.5	500	503	D1	phyl	arg	0.44					

Hole N°	From	To	Rock	Altn	Altn 2	Cu_%$_1$	Au(ppb)$_2$	Ag(ppm)$_2$	Cu_%$_2$	Zn(ppm)$_2$	Mo(ppm)$_2$
L-17.5	503	506	D1	phyl	arg	0.55					
L-17.5	506	509	D1	arg	phyl	0.69					
L-17.5	509	511	D1	arg	phyl	0.80					
L-17.5	511	515	D1	arg	phyl	0.50					
L-17.5	515	517	D1	arg	phyl	0.45					
L-17.5	517	520	D1	arg	phyl	0.54					
L-17.5	520	523	D1	arg	phyl	0.42					
L-17.5	523	525	D1	arg	phyl	0.25					

Hole N°	From	To	Rock	Altn	Altn 2	Cu_%$_1$	Au(ppb)$_2$	Ag(ppm)$_2$	Cu_%$_2$	Zn(ppm)$_2$	Mo(ppm)$_2$
M-17	0						59	0.3	0.31	-5	15
M-17	15						60	-0.3	0.28	12	10
M-17	30						76	0.7	0.55	162	24
M-17	45						156	0.4	0.31	17	12
M-17	60						62	-0.3	0.15	19	30
M-17	75						41	0.3	0.14	22	12
M-17	90						41	-0.3	0.13	28	12
M-17	105						52	-0.3	0.17	29	30
M-17	120						32	-0.3	0.11	32	15
M-17	135						46	-0.3	0.11	27	28
M-17	150						36	-0.3	0.11	29	27
M-17	165						33	-0.3	0.11	-5	35
M-17	180						41	-0.3	0.13	11	25
M-17	195						56	-0.3	0.19	17	63
M-17	210						35	-0.3	0.19	11	45
M-17	225						38	-0.3	0.19	5	95
M-17	240						36	0.4	0.18	8	84
M-17	255						43	0.4	0.20	14	146
M-17	270						46	0.3	0.19	14	55
M-17	285						39	0.3	0.21	19	34
M-17	300						37	-0.3	0.24	9	42
M-17	315						42	-0.3	0.23	18	43
M-17	330						43	0.3	0.27	12	25
M-17	345						39	0.5	0.32	19	18
M-17	360						36	0.6	0.24	141	105
M-17	375						46	0.5	0.33	89	51
M-17	390						66	0.4	0.34	14	112
M-17	405						63	0.4	0.42	25	27
M-17	420						63	0.8	0.44	18	26
M-17	435						46	0.5	0.38	51	58
M-17	450						66	1.6	0.44	104	24
M-17	465						41	4.5	0.33	232	127
M-17	480						50	1.3	0.35	371	96

Hole N°	From	To	Rock	Altn	Altn 2	Cu_%$_1$	Au(ppb)$_2$	Ag(ppm)$_2$	Cu_%$_2$	Zn(ppm)$_2$	Mo(ppm)$_2$
M-16	67	69	D1	phyl		N/A					
M-16	69	97	D1	phyl							
M-16	97	110	D1	phyl							
M-16	110	138	D1	phyl							
M-16	138	146	D1	k + Flt Zone	phyl						
M-16	146	149	D1	k	phyl						
M-16	149	195	D1	phyl							
M-16	195	197	D1	k							
M-16	197	203	D1	phyl							
M-16	203	207	D1	k	phyl						
M-16	207	214	D1	phyl							
M-16	214	227	D1	phyl							
M-16	227	232	Flt Zone	arg							
M-16	232	234	D1	arg	phyl						
M-16	234	240	D1	phyl							
M-16	240	242	D1	k							
M-16	242	247	D1	phyl							
M-16	247	260	D1	phyl							
M-16	260	288	D1	phyl	arg						
M-16	288	295	D1	phyl							
M-16	295	301	D1	phyl	arg						
M-16	301	306	D1	phyl							
M-16	306	313	D1	phyl							
M-16	313	321	D1	phyl							
M-16	321	324	Flt Zone	phyl							
M-16	324	339	D1	phyl							
M-16	339	343	Flt Zone	phyl							
M-16	343	383	D1	phyl							

Hole N°	From	To	Rock	Altn	Altn 2	Cu_%$_1$	Au(ppb)$_2$	Ag(ppm)$_2$	Cu_%$_2$	Zn(ppm)$_2$	Mo(ppm)$_2$
N-15	25	26	D1	phyl		2.46					
N-15	26	29	D1	phyl		2.76					
N-15	29	32	D1	phyl		2.76					
N-15	32	35	D1	k	phyl	1.59					
N-15	35	38	D1	k	phyl	1.61					
N-15	38	41	D1	k	phyl	1.71					
N-15	41	44	D1	k	phyl	1.62					
N-15	44	46	D1	k	phyl	2.01					
N-15	46	49	D1	k	phyl	1.57					
N-15	49	52	D1	k	phyl	1.82					
N-15	52	54	D1	k	phyl	1.70					

Hole N°	From	To	Rock	Altn	Altn 2	Cu_%$_1$	Au(ppb)$_2$	Ag(ppm)$_2$	Cu_%$_2$	Zn(ppm)$_2$	Mo(ppm)$_2$
N-15	54	57	D1	k	phyl	1.30					
N-15	57	61	Flt Zone	arg		1.41					
N-15	61	63	Flt Zone	arg		0.86					
N-15	63	65	D1	k	phyl	0.77					
N-15	65	68	D1	k	phyl	0.67					
N-15	68	71	D1	k	phyl	0.80					
N-15	71	74	D1	k	phyl	0.83					
N-15	74	77	D1	k	phyl	0.70					
N-15	77	81	D1	k	phyl	0.45					
N-15	81	84	Flt Zone	arg		0.45					
N-15	84	87	D1	k	phyl	0.41					
N-15	87	90	D1	k	phyl	0.63					
N-15	90	93	D1	k	phyl	0.98					
N-15	93	96	D1	k	phyl	0.88					
N-15	96	99	D1	k	phyl	0.85					
N-15	99	102	D1	k	phyl	0.77					
N-15	102	105	D1	k	phyl	0.66					
N-15	105	108	D1	k	phyl	0.72					
N-15	108	111	D1	k	phyl	0.75					
N-15	111	113	D1	k	phyl	1.14					
N-15	113	117	D1	k	phyl	1.17					
N-15	117	120	D1	k	phyl	1.20					
N-15	120	123	D1	k	phyl	0.98					
N-15	123	126	D1	k	phyl	1.06					
N-15	126	129	D1	k	phyl	1.01					
N-15	129	132	D1	k	phyl	1.30					
N-15	132	135	D1	k	phyl	1.50					
N-15	135	138	D1	k	phyl	1.13					
N-15	138	141	D1	k	phyl	0.98					
N-15	141	144	D1	k	phyl	1.44					
N-15	144	148	D1	k	phyl	1.19					
N-15	148	150	D1	k	phyl	1.24					

Hole N°	From	To	Rock	Altn	Altn 2	Cu_%$_1$	Au(ppb)$_2$	Ag(ppm)$_2$	Cu_%$_2$	Zn(ppm)$_2$	Mo(ppm)$_2$
N-15.5	0						457	1.3	2.26	12	-5
N-15.5	15						359	1.3	1.21	20	6
N-15.5	30						270	1.2	0.80	21	5
N-15.5	45						240	1.4	0.82	30	22
N-15.5	60						322	1.2	0.80	30	-5
N-15.5	75						309	1.7	0.85	27	-5
N-15.5	90						283	1.1	0.83	26	-5
N-15.5	105						225	1.4	0.63	28	-5
N-15.5	120						212	0.8	0.55	17	-5
N-15.5	135						221	1.1	0.67	24	-5
N-15.5	150						176	0.6	0.47	18	9
N-15.5	165						112	0.7	0.36	24	7
N-15.5	180						81	0.3	0.29	9	-5
N-15.5	195						49	0.5	0.20	12	25
N-15.5	210						50	-0.3	0.18	14	33
N-15.5	225						42	-0.3	0.17	16	14
N-15.5	240						43	-0.3	0.13	24	20
N-15.5	250.96						32	-0.3	0.17	21	15

Hole N°	From	To	Rock	Altn	Altn 2	Cu_%$_1$	Au(ppb)$_2$	Ag(ppm)$_2$	Cu_%$_2$	Zn(ppm)$_2$	Mo(ppm)$_2$
O-14	57	59	D1	phyl	k	0.42					
O-14	59	62	D1	phyl	k	0.28					
O-14	62	65	D1	phyl	k	0.26					
O-14	65	67	D1	phyl	k	0.38					
O-14	67	69	D1	phyl	k	0.45					
O-14	69	72	D1	phyl	k	0.73					
O-14	72	74	D1	phyl	k	0.62					
O-14	74	76	D1	phyl	k	0.31					
O-14	76	79	D1	phyl	k	0.43					
O-14	79	81	D1	phyl	k	0.38					
O-14	81	85	D1	phyl	k	0.48					
O-14	85	90	D1	phyl	k	0.37					
O-14	90	92	D1	phyl	k	0.30					
O-14	92	94	D1	phyl	k	0.47					
O-14	94	96	D1	phyl	k	0.50					
O-14	96	99	D1	phyl	k	0.46					
O-14	99	102	D1	phyl	k	0.44					
O-14	102	104	D1	phyl	k	0.52					
O-14	104	106	D1	phyl	k	0.48					
O-14	106	108	D1	phyl	k	0.50					
O-14	108	111	D1	phyl	k	0.56					
O-14	111	114	D1	phyl	k	0.45					
O-14	114	117	D1	k		0.36					
O-14	117	119	D1	k		0.79					
O-14	119	121	D1	k		0.68					
O-14	121	124	D1	k		0.83					
O-14	124	127	D1	k		0.65					
O-14	127	130	D1	k		0.53					
O-14	130	134	D1	k		0.48					
O-14	134	136	D1	k		0.48					
O-14	136	138	D1	k		0.41					
O-14	138	141	D1	k		0.29					
O-14	141	144	D1	k		0.39					

Hole N°	From	To	Rock	Altn	Altn 2	Cu_%$_1$	Au(ppb)$_2$	Ag(ppm)$_2$	Cu_%$_2$	Zn(ppm)$_2$	Mo(ppm)$_2$
O-14	144	146	D1	k		0.43					
O-14	146	147	D1	k		0.40					
O-14	147	150	D1	k		0.38					
O-14	150	153	D1	k		0.53					
O-14	153	157	D1	k		0.53					
O-14	157	160	D1	k		0.80					
O-14	160	163	D1	k		0.55					
O-14	163	165	Flt Zone	arg		0.65					
O-14	165	167	Flt Zone	arg		0.70					
O-14	167	171	D1	phyl		0.51					
O-14	171	173	D1	phyl		0.45					
O-14	173	175	D1	phyl		0.81					
O-14	175	177	D1	phyl	k	0.85					
O-14	177	180	D1	phyl	k	0.81					
O-14	180	182	D1	phyl	k	0.84					
O-14	182	184	D1	phyl	k	0.68					
O-14	184	186	D1	phyl	k	0.82					
O-14	186	187	D1	phyl	k	0.59					
O-14	187	190	D1	phyl	k	0.85					
O-14	190	191	D1	phyl	k	0.54					
O-14	191	193	D1	k	phyl	0.60					
O-14	193	195	D1	k	phyl	0.53					
O-14	195	197	D1	k	phyl	0.80					
O-14	197	199	D1	k	phyl	0.53					
O-14	199	202	D1	k	phyl	0.44					
O-14	202	205	Dyke	k		0.59					
O-14	205	206	Dyke	k		0.77					
O-14	206	208	D1	k	phyl	0.63					
O-14	208	210	D1	k	phyl	0.63					
O-14	210	213	D1	k	phyl	0.78					
O-14	213	215	D1	k	phyl	0.82					
O-14	215	217	D1	k	phyl	0.56					
O-14	217	218	D1	k	phyl	0.76					
O-14	218	221	D1	k	phyl	0.80					
O-14	221	223	D1	k	phyl	1.08					
O-14	223	225	D1	k	phyl	0.92					
O-14	225	228	D1	k	phyl	0.70					
O-14	228	230	D1	k	phyl	0.63					
O-14	230	232	D1	k	phyl	0.11					
O-14	232	235	D1	k	phyl	0.80					
O-14	235	237	D1	k	phyl	0.74					
O-14	237	239	D1	k	phyl	0.98					
O-14	239	242	D1	k	phyl	0.61					
O-14	242	245	D1	k	phyl	0.77					
O-14	245	247	D1	k	phyl	0.76					
O-14	247	248	D1	k	phyl	0.80					

APPENDIX D5

Pb isotope analytical procedures and raw data

ANALYTICAL TECHNIQUES FOR PB ISOTOPE ANALYSES

The following procedures for sulphide Pb isotope analyses were conducted at the University of British Columbia. Trace lead sulphide samples were prepared from 10-50 mg of handpicked pyrite or chalcopyrite crystals, which were leached in dilute hydrochloric acid to remove surface contamination before dissolution in nitric acid. Separation and purification of Pb employed ion exchange column techniques. The samples were converted to bromide, and the solution was passed through ion exchange columns in hydrobromic acid, and the lead eluted in 6N hydrochloric acid.

Approximately 10-25 ng of the lead in chloride form was loaded on a rhenium filament using a phosphoric acid-silica gel emitter, and isotopic compositions were determined in peak-switching mode using a modified VG54R thermal ionisation mass spectrometer. The measured ratios were corrected for instrumental mass fractionation of 0.12%/amu (Faraday collector) or 0.43%/amu (Daly collector) per mass unit based on repeated measurements of the N.B.S. SRM 981 Standard Isotopic Reference Material and the values recommended by Thirlwall (2000). Errors were numerically propagated including all mass fractionation and analytical errors, using the technique of Roddick (1987). All errors are quoted at the 2σ level. Age assignments follow the time scale of Harland *et al*. (1990).

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Lead isotope data from the University of British Columbia

Sample No.	$^{206}Pb/^{204}Pb$	Pb64 abs err	Pb64 % err	$^{207}Pb/^{204}Pb$	Pb74 abs err	Pb74 % err	$^{208}Pb/^{204}Pb$	Pb84 abs err	Pb84 % err	$^{207}Pb/^{206}Pb$	Pb76 abs err	Pb76 % err	$^{208}Pb/^{206}Pb$	Pb86 abs err	Pb86 % err	Deposit
G1-CCP	18.7813	0.0245	0.13	15.6597	0.0214	0.14	38.7608	0.0598	0.15	0.8338	0.0003	0.036	2.0638	0.0011	0.055	El Galeno
G1-PYR	18.7440	0.0084	0.04	15.6633	0.0103	0.07	38.7405	0.0338	0.09	0.8356	0.0002	0.023	2.0668	0.0009	0.043	El Galeno
G4-CCP	18.7071	0.0333	0.18	15.6348	0.0286	0.18	38.6853	0.0749	0.19	0.8358	0.0003	0.031	2.0680	0.0009	0.046	El Galeno
MY-PYR	18.7248	0.0623	0.33	15.6439	0.0522	0.33	38.6349	0.1329	0.34	0.8355	0.0004	0.047	2.0633	0.0013	0.063	Michiquillay
MY-PYR	18.7826	0.0274	0.15	15.7000	0.0239	0.15	38.8606	0.0640	0.16	0.8359	0.0003	0.031	2.0690	0.0009	0.045	Michiquillay
MY-CCP	18.7865	0.0159	0.08	15.6577	0.0128	0.08	38.8215	0.0447	0.12	0.8335	0.0005	0.057	2.0665	0.0010	0.049	Michiquillay
YANA-PYR	18.6234	0.0187	0.10	15.5742	0.0173	0.11	38.4688	0.0483	0.13	0.8363	0.0002	0.024	2.0656	0.0009	0.044	Yanacocha
MC-CCP	18.6980	0.0111	0.06	15.6132	0.0103	0.07	38.6605	0.0388	0.10	0.8350	0.0004	0.044	2.0676	0.0011	0.053	Minas Conga
MC-CCP	18.7342	0.0118	0.06	15.6536	0.0124	0.08	38.7507	0.0381	0.10	0.8356	0.0002	0.024	2.0685	0.0009	0.044	Minas Conga
MC-PYR	18.7778	0.0205	0.11	15.6968	0.0235	0.15	38.8161	0.0771	0.20	0.8359	0.0004	0.054	2.0672	0.0020	0.099	Minas Conga
MC-PYR	18.7781	0.0204	0.11	15.6878	0.0236	0.15	38.8013	0.0763	0.20	0.8355	0.0004	0.050	2.0664	0.0020	0.095	Minas Congaco

Analyses by Janet Gabites, Geochronology Laboratory, Department of Earth and Ocean Sciences, The University of British Columbia.
Results have been normalized using a fractionation factor of 0.15% based on multiple analyses of NBS981 standard lead, and the values in Thirlwall (2000).
Minerals analysed: pyr = pyrite, ccp = chalcopyrite