APPENDIX II

DIAMOND DRILL LOGS

REPORT OF THE 1987 WORK
PROGRAM ON THE
SIMILKAMEEN PROJECT

Report by
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February 20, 1988

NEWMONT EXP. OF CANADA LTD

DRILL HOLE RECORD

PROJECT
SIMILKAMEEN

LEVEL Surface	DEPTH	BEARING	DIP	TYPE OF SURVEY	LENGTH 618.5'	HOLE NO. VZ 87-1
LOCATION VOIGT ZONE	0'	195°	-45°	Brunton	CORE SIZE NQ	SHEET NO. 1 of 7
ELEVATION 3875.34'	300'		-48.2°	Acid Test	TOTAL RECOVERY 96.65%	LOGGED BY A. Campbell
LAT 0+75N (14973.37N, ING)	618'		-49.0°	Acid Test	STARTED Sept 11/87	CLAIM #14
DEP 2+50W (29196.64E, ING)					COMPLETED Sept 21/87	PURPOSE DEFINITION

DEPTH feet	GEOL	INTERVAL FROM ft	INTERVAL TO ft	GEOLOGICAL DESCRIPTION	MINERALIZATION %		ALT EP	ALT kSp	ALT Ca	ASSAYS SAMP	FROM	TO	LENG	Cu%	Au oz/t	RECOVERY RUN	RECOVERY Meas
20		0	20	CASING, OVERBURDEN, FRACTURED & ALT DIORITE,												0	
				EP, Ca, HEM, & DISS PY	<1		2	1	1							20	1.5
																22	2.5
		20	126.5	DIORITE												25	3.75
				70% lt grey plag., 30% mafics; pyroxene						21251	25'	29'	4'	<.01	<.002	27.5	2.0
30				biotite, h.bl. f.g to m.g. Epidote, pink			1	1	1	21252	29'	30'	1'	9.62	3.266	30.5	3.25
				k-Spar & chlorite alt. Bleaching. Ca is	50	py & cpy				21253	30'	35'	5'	.03	.008	32	1.5
				pervasive or occurs as veinlets.												33.5	1.25
				Abundant healed bleached fractures. Mag												35	.75
				t/o. Spec & hem assoc with veining. Py	<1	py										36.5	1.5
40				assoc with fractures or is diss. Fe-												42	5.25
				oxidation ends at 42'.												46	4.5
				20' to 29' - Spotty k-Spar alt; pervasive			3	1	1							48	1.5
				patches of ep alt. Healed bleached												49	.75
				fractures ~30°, Ca veining ~45°.												55	5.75
50				29' to 29.8' - Heavily mineralized, brxx	<1	py	1	1	1							58.5	3.5
				vein, 50% cpy & py. Ca & aphanitic dk						21254	50'	60'	10'	.01	<.002	64	6.0
				grey matrix. Ca vein selvage. Sharp												65.5	1.5
				contact with wall rock ~30°												67	1.25
				37' to 44' - Mod to intense ep alt. Assoc			1	1	1	21255	70'	80'	10'	.01	<.002	71.5	3.5
				py, minor Ca, spotty k-Spar alt. Healed												75	3.5
				bleached fractures ~30°, Ca veins ~35°.	<1	py										82.5	7.75
				44' to 100' - Mod ep alt. Abundant												83	.25
				bleached healed fractures, 60 @ ~25° to												92	8.75
				~40° between 75' and 80'. Ca veins, 1/16"			2	1	1	R21256	90'	100'	10'	<.01	<.002	96	3.75
100				to 1/2" wide, @ 35° to 40°												97.5	2.0

PROJECT SIMILKAMEEN HOLE VZ 87-1 NEWMONT EXPLORATION OF CANADA LIMITED

DEPTH feet	GEOL	INTERVAL FROM	INTERVAL TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %		ALT Ep	ALT KSp	ALT Ca	ASSAYS SAMP	FROM	TO	LENG	Cu%	Au oz/t	RECOVERY RUN	RECOVERY Meas
102				k-Spar & py assoc with veining. Ca veins												100.5	2.75
				stained with hem.												105	3.5
				100' to 111' - F.G. diorite, spotty ep alt,	<1	py	2	3	2							110	5.5
				pervasive k-Spar alt, diss py, pervasive												119.5	9.25
110				Ca. Hem with Ca veins.												120	.5
				111' to 126.5' - Diorite with coarse grained												125	4.75
				biotite up to 1/8", ep & k-Spar alt is	<1	py										128	2.75
				pervasive. Ca veining ~30° to 40°. <1/16"						R21258	115'	125'	10'	.02	<.002	129.5	1.25
				to 1/4" wide, 25 within interval 120' to												133	3.25
120				125'. Healed fractures with assoc k-Spar			2	2	2							135.5	2.0
				& ep alt. Minor py occurring in fractures												136	1.0
				Magnetite												138	2.0
																140	1.76
		126.5	145.8	DK GREY, APHANITIC SHEARED DIORITE						R21259	127'	137'	10'	.14	.002	142.5	2.25
130				greasy lustre, Ca occurs pervasively & as												145	2.25
				veinlets. Magnetite f.g. diss py.												147.5	2.5
				Abundant ep & spotty k-Spar alt. Minor			1	1	3							149	1.5
				cpy & hem						R21260	137'	145'	8'	.23	.066	150	1.25
																159	9.25
140																165	6.0
																168.5	3.25
		145.8	200.5	FRACTURED, BRECC & MINERALIZED ZONE						R21261	145'	150'	5'	.49	.457	174	5.75
				Dk grey, aphanitic matrix, spec & mag	5	py, cpy										182	8.75
				~50%. Bleached angular diorite frags, Ca												183.5	1.25
150				& k-Spar alt, from 1/8" to 4" wide.	10	cpy, py	1	2	2	R21262	150'	160'	10'	.54	.280	185.5	2.0
				Angular Ca frags 1/8" to 1" wide. Cpy &												191	6.0
				py occur diss to blebby and as fracture												195	3.25
				infillings. Mineralization in hem matrix												201	6.25
				and diorite fragments. Zone is cut by												202.5	1.5
				abundant Ca & hem veining.	5	py, cpy	2	1	1							205	3.0

PROJECT SIMILKAMEEN HOLE VZ 87-1 NEWMONT EXPLORATION OF CANADA LIMITED

DEPTH feet	GEOL	INTERVAL FROM	INTERVAL TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %		ALT Ep	ALT kSp	ALT Ca	ASSAYS SAMP	FROM	TO	LENG	Cu%	Au oz/t	RECOVERY RUN	RECOVERY Meas
160				Chlorite alt occurs pervasively & in						R21263	160'	170'	10'	.84	.094	209.5	4.5
				veining. Ca veining post dates brecc.	15	cpy, py	1	2	2							215	5.5
				Heaviest py & cpy mineralization is assoc												218.5	3.25
				with spec matrix and cross cutting												219.5	1.0
				fractures												222	2.5
170																225	3.0
										R21264	170'	180'	10'	.77	.188	233	8.25
					10	py, cpy										237.1	4.1
				176' to 182' - Intense hem & k-Spar alt												240	3.25
					15	py, cpy										245	4.8
180							2	3	2							248	3.0
										R21265	180'	190'	10'	1.69	.120	249	1.4
																254	5.25
					15	cpy, py	1	2	2							256	2.2
																265	8.5
190				190.5' to 191.5' - Abundant diss py ~30%	30	py				R21266	190'	200'	10'	.44	.010	267	1.9
				191.5' to 200.5' - Abundant Ca veining, diss												272.3	5.5
				py, spotty brecciation, hem ep & k-Spar	5	py,										275	2.75
				alt. Minor cpy & spec		minor cpy										276	1.0
																285	9.25
200		200.5	204.5	DK GREY, SHEARED, APHANITIC DIORITE						R21267	200'	210'	10'	.17	.004	290.7	4.7
				pervasive Ca and Ca veining, spotty	<1	py	1	1	2							295	4.75
				chlorite, ep & k-Spar alt. Minor diss py.												303	7.75
				Ca veins ~40° to 50°												308	4.9
																308.5	.5
210		204.5	328.3	F.G. TO M.G. MOD ALT DIORITE			2	2	2							315	5.6
				Ep, k-Spar & chlorite alt. Ca veining &						R21268	210'	220'	10'	.01	.004	320.5	1.6
				healed bleached fractures. Minor diss py.	<1	py										324.1	4.2
				Occasional vein 1/8" to 8" wide, Ca, spec,						R21269	220'	230'	10'	.01	.002	326	2.0
				py, hem & chlorite.						R20270	230'	233'	3'	.01	<.002	334.5	7.7

PROJECT SIMILKAMEEN HOLE VZ 87-1 NEWMONT EXPLORATION OF CANADA LIMITED

DEPTH feet	GEOL	INTERVAL FROM	INTERVAL TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %		ALT Ep	ALT kSp	ALT Ca	ASSAYS SAMP	FROM	TO	LENG	Cu%	Au oz/t				RECOVERY RUN	RECOVERY Meas
				k-Spar alt wall rock. Core to axis						R21270	233'	235'	2'	.08	.010				339.5	4.5
				angles ~25° to 40°.															340.5	1.2
				226.7' to 227.3 - Vein, Ca, spec, py. K-Spar	<1	py	2	2	2										345.5	4.4
				& ep alt. Wall rock with diss py.						R21271	250'	260'	10'	.01	<.002				351	6.4
				233' to 234.6' - Vein, 2" wide band of py															355	4.1
				assoc ep, Ca, spec, k-Spar & hem angle			2	1	1										358.8	4.0
				~40°.															360	.9
				244' to 245' - Vein, Ca, spec diss py. Ep	<1	py				R21272	280'	290'	10'	.01	<.002				362	2.1
300				& k-Spar alt of wall rock vein ~40°.															366	3.9
				282' to 289' - Diorite is cut by hem.						R21273	300'	310'	10'	.01	<.002				370	4.1
				Stained Ca veins. F.g. diss py. Healed	1	py													373.5	1.7
				fractures with assoc ep alt. Minor			2	2	2										375	1.7
				k-Spar alt.															375.6	0.7
310				295' to 300' - 3% Ca veins within this															378.5	2.9
				interval. Hem & py assoc with veins.															382.5	4.4
				Wall rock shows k-Spar & ep alt. Minor															385	1.8
				chlorite. Vein angles ~30° to 40°.															388.5	3.2
				300' to 328.4' - Strong ep & k-Spar alt.	1	py	2	2	2										393.5	5.1
320				Abundant Ca veining, ~40° to 50°, minor															399	6.3
				hem & spec. Diss py zones of f.g.,															402	3.1
				sheared alt. diorite.															411	8.8
																			411.5	0.5
		328.3	334.3	GREEN, PORPHYRITIC, ANDESITE															418	6.8
330				Aphanitic siliceous green matrix, flow						R21274	329'	334'	5'	.01	<.002				421.5	3.5
				banding, tan fld phenos avg 1/16", Ca			1	0	1										429	8.1
				veinlets. F.g. diss py assoc with	<1	py													435	6.5
				fractures. Minor spec & hem ep alt.						R21275	334.5'	344.5'	10'	.01	<.002				440	5.5
																			443	2.9
340		334.3	334.5	Alt chloritic fault gouge. Sharp contact			siliceous												445	2.0
				with dykes															453	7.6

PROJECT SIMILKAMEEN HOLE VZ 87-1 NEWMONT EXPLORATION OF CANADA LIMITED

DEPTH feet	GEOL	INTERVAL FROM	INTERVAL TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %		ALT Ep	ALT Sp	ALT Ca	ASSAYS SAMP	FROM	TO	LENG	Cu%	Au oz/t	RECOVERY RUN	RECOVERY Meas
		334.5	391.0	GREEN TO BROWN, PORPHYRITIC RHYOLITE, DYKE												457	4.0
				Lt grey fld & qtz. Phenos. F.g. siliceous												464.1	7.1
				matrix with flow banding. Frag of	<1	py	Siliceous									465	1.0
				siliceously alt diorite within dyke.												471	5.9
				Siliceous veins cross-cut dyke, ~35°. Py												475	3.9
				occurs on fracture surfaces.												476.5	2.3
				390' to 391' - Contact with diorite,												480.8	4.8
				siliceous alt of diorite, healed fractures,						R21276	375'	385'	10'	<.01	<.002	481	0.3
				siliceous veins. Contact 45°												483.5	2.2
390																488	4.4
		391.0	508.1	MED-GRAINED DIORITE												495	7.4
				Abundant biotite phenos, 1/6" to 1/8",												499.4	4.5
				~20% cross cutting Ca veins, up to 1/8"			3	2	2							501	1.6
				wide. Py occurs in fractures along with												506	5.8
400				hem & Ca. Abundant ep alt & spotty k-Spar												513	7.2
				Minor cpy mag.	<1	py				R21277	400'	404.7'	4.7'	.07	.004	516.6	3.5
				404.7' to 405.9' - F.g., dk-grey porphyritic						R21278	404.7'	405.9'	1.2'	<.01	<.002	522.5	5.5
				andesite. Lt grey plag & Ca phenos up to			0	0	1	R21279	405.9'	415.9'	10'	.14	.030	528.5	6.3
				1/16". Ca veinlets. Strong ep alt of												533.7	5.1
410				diorite wall rock with assoc py. Contact												535	1.3
				lost in recovery												541.5	6.2
				480.8' to 481.4' - Vein, Ca, banded py strong	<1	py				R20281	415.9'	425'	9.1'	.01	<.002	545	4.7
				k-Spar & ep alt. Minor hem core to axis			2	2	2	R20282	425'	435'	10'	.01	<.002	550	5.3
				angle 35°						R21280	435'	445'	10'	.09	<.002	551	1.0
				491.8' to 493.7' - Strong k-Spar alt, Ca ep												557	5.9
				& f.g. diss py						R21281	470'	480'	10'	.01	<.002	565	8.1
					<1	py	2	1	1	R20283	480'	485'	5'	.20	.002	569.4	4.6
		508.1	509.9	DK GREY, PORPHYRITIC ANDESITE DYKE						R21282	508'	410'	2'	<.01	<.002	570.5	1.1
				Ca phenos to 1/4", Ca veins cross cutting			0	0	1	R21283	510	520	10'	.02	<.002		
510				@ 45°. Contact with diorite is sharp, 23°													

PROJECT SIMILKAMEEN HOLE VZ 87-1 NEWMONT EXPLORATION OF CANADA LIMITED

DEPTH feet	GEOL	INTERVAL FROM	INTERVAL TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %	MINERALIZATION	ALT Ep	ALT kSp	ALT Ca	ASSAYS SAMP	ASSAYS FROM	ASSAYS TO	ASSAYS LENG	ASSAYS Cu%	ASSAYS Au oz/t	RECOVERY RUN	RECOVERY Meas
512		509.9	618.0	MED GRAINED, WEAK-MOD ALT DIORITE	<1	py	2	1	3							574	3.5
				Zones of fracturing and veining, assoc Ca,												583	8.8
				py, hem & minor cpy. Strong k-Spar and												588.1	5.3
520				ep alt assoc with veining. Pegmatic pink												589	1.0
				k-Spar veins, .8' to 2' wide, assoc												595	6.2
				chlorite py & minor cpy. Diorite is	<1	py										596.5	1.9
				strongly magnetic. Weak schistose fabric,												601	3.9
				delineated by mafics.												607	6.0
530							2	1	1							612	4.7
					<1	py										615	3.4
																618	2.6
																618.5	.5
540																	
					<1	py											
							2	1	1								
550																	
					<1	py											
				557.8' to 558.4' - Vein, Ca, py and minor														
				cpy, ep & and pink k-Spar alt. Contact														
560				@ 35°						R21284	556'	566'	10'	.01	<.002		
				561.8' - Vein, .2' wide, (py, minor cpy,	5	py & cpy	2	3	2									
				50%) ep	1	py	2	1	1								
				563.8' to 564.4' - Strong k-Spar alt, ep,													
				chlorite phenos, diss py, contact with	1	py	1	3	1	R20284	566'	575'	9'	.01	<.002		
				diorite @ 40°													

PROJECT SIMILKAMEEN HOLE VZ 87-1 NEWMONT EXPLORATION OF CANADA LIMITED

DEPTH feet	GEOL.	INTERVAL FROM	INTERVAL TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %	MINERALIZATION	ALT Ep	ALT kSp	ALT Ca	ASSAYS SAMP	FROM	TO	LENG.	Cu%	Au oz/t	RECOVERY RUN	RECOVERY Meas
570					<1	py											
							2	1	1								
										R21285	575'	585'	10'	.04	<.002		
				576.5' - Vein, .3' wide, Ca, py & cpy, ep	5	py & cpy	2	2	2								
580				& k-Spar alt of wall rock. Contact @ 50°													
					<1	py	2	1	1								
				584.2' - Vein, .6' wide, Ca, py & cpy,	5	py & cpy	2	2	2	R20285	585'	589'	4'	.03	<.002		
				chlorite phenos, 1/8" to 1" long. Pink	1	py &											
590				k-Spar & ep. Contact @ 50°		minor cpy	2	1	1	R21286	589'	591'	2.1'	.03	<.002		
				589.2' to 591.0' - Pegmetitic pink k-Spar	5	py & cpy	1	3	2	R20286	591.1'	596'	4.9'	.01	<.002		
				vein, chlorite phenos. 1/8" to 1", Ca	1	py	2	1	1								
				veinlets py & cpy in fractures and diss.													
				Contact @ 43°.													
600				596' to 598' - Pegmetitic k-Spar vein, Ca,	15	py & cpy	1	3	2	R21287	596'	598'	2.0'	1.12	.040		
				py & cpy. Contact @ 38°						R20287	598'	605'	7'	.04	<.002		
					2	py,	2	2	1								
						minor cpy											
										R21288	605'	615'	10'	.04	<.002		
610																	
					2	py,	2	1	1								
						minor cpy											
										R20288	615'	618'	3'	.07	<.002		
618		618.5		E. O. H.													

NEWMONT EXP. OF CANADA LTD

DRILL HOLE RECORD

PROJECT
SIMILKAMEEN

LEVEL Surface	DEPTH	BEARING	DIP	TYPE OF SURVEY	LENGTH 301'	HOLE NO. VZ 87-2
LOCATION VOIGT ZONE	0	180°	-45	Brunton	CORE SIZE NQ	SHEET NO. 1 of 5
ELEVATION 3935.37'					TOTAL RECOVERY 90.07%	LOGGED BY A. Campbell
LAT 1+00N (14990.04N, ING)					STARTED Sept. 22/87	CLAIM #14
DEP 1+60E (29599.13E, ING)					COMPLETED Sept. 25/87	PURPOSE DEFINITION

DEPTH feet	GEOL.	INTERVAL FROM	INTERVAL TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %	MINERALIZATION	ALT Ep	ALT kSp	ALT Ca	ASSAYS SAMP.	FROM	TO	LENG.	Cu%	Au oz/t	RECOVERY RUN	RECOVERY Meas
12		0	12	CASING, OVERBURDEN												0	
																15	3.2
		12	83	DIORITE	<1	py	1	1	1							17	2.3
				Med grained, green, 70% plag, 30% mafics;												18.5	1.1
20				pyroxene, biotite, hbl. Bleached healed												21	2.4
				fractures, ep alt, spotty k-Spar alt.												31	10.1
				Cross cut by Ca veining. No preferred			1	1	1							37	5.9
				direction magnetite blebs ~2%. F.g.												45	8.6
				widely dispersed diss py. Py also on						R21289	35'	45'	10'	.01	<.002	55	10.2
				fracture surfaces. Iron oxidation to a	<1	py										65	9.6
				depth of 60'												66	0.9
				45.0' to 45.2' - Shear Zone, clay alt.												68	1.6
				material, cross cutting diorite @ ~75°.			2	1	1							68.5	0.6
70				47.0' to 59.0' - Ep & k-Spar alt in diorite						R21290	60'	70'	10'	.01	<.002	71	2.5
				is mod. Ca veining ~35° to 50°. Bleached			2	2	1							75	4.0
				and healed fractures ~30° to 45°.												81	5.7
				69.4' to 69.7' - Healed fracture, k-Spar	<1	py	2	1	1							83	1.4
				alt in centre & strong ep alt of wall						R21291	77.7'	83'	5.3'	.13	<.002	85	2.2
80				rock. Vein cuts diorite @ 40°. Minor	3	py, cpy										93	7.4
				diss py & cpy												96	2.8
				78.7' to 83.0' - Brecciated vein, fractured												101	4.7
				wall rock. Vein cuts diorite @ 40°.												110	8.2
				Minor diss py & cpy	3	py, cpy	2	2	3							114.5	3.6
90				78.7' to 83.0' - Brecciated vein, fractured												116.5	1.7
				wall rock adjacent to vein contains Ca,	1	py ± cpy	2	1	2							121	3.8
				hem & k-Spar. Vein; Ca, dk-grey diorite													

PROJECT SIMILKAMEEN HOLE VZ 87-2 NEWMONT EXPLORATION OF CANADA LIMITED

DEPTH feet	GEOL	INTERVAL FROM	INTERVAL TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %	MINERALIZATION	ALT Ep	ALT kSp	ALT Ca	ASSAYS SAMP	FROM	TO	LENG	Cu%	Au oz/t	RECOVERY RUN	RECOVERY Meas
				matrix, py & minor cpy. K-Spar and ep alt												123	1.7
				Vein angle ~45°												126	2.4
										R21292	95'	105'	10'	.03	<.002	136	8.2
100		83	105	F.G., DK GREY DIORITE	<1	py, ± cpy	2	1	2							142	4.8
				Mod alt ep, spotty k-Spar. Minor hem Ca												148	4.6
				veins with spec & py ± cpy, veins from												155	7.7
				1/16" to 1/2" wide. Magnetite												161	4.8
																163.5	2.3
110		105	137	VEINED, BRECCIATED & MIN. DIORITE												168	3.6
				Fine to med grained, 60% brecciated and						R21293	105'	115'	10'	.25	.012	169.5	1.2
				cross cut by veining. Spec, Ca, hem, py &												175	5.5
				cpy vein material. Veins from 1/8" to	5	py, cpy	2	1	3							185	9.4
				brecciated zones 10' wide. Ep alt with												191.5	6.3
120				spotty k-Spar alt. Minor mag. Spec ~15%,												199	6.3
				py & cpy ~5%, Ca is pervasive. Py & cpy						R21294	115'	125'	10'	.14	.014	203.5	4.1
				diss t/o. Zones of unbrecciated, mod alt												204.5	0.9
				diorite, with minor min and veining, .5'												207.5	2.9
				to 4' wide												210.5	2.7
130																215	3.6
										R21295	125'	135'	10'	.12	.012	217.5	2.1
					5	py, cpy	2	1	3							219.5	1.4
										R21296	135'	145'	10'	.09	.006	220.5	0.8
		137	264	MED GRAINED, VEINED & ALT DIORITE												225	4.2
140				Veining with assoc Ca, spec, hem, py & cpy	<1	py, cpy	2	1	1							231.5	6.7
				mod to strong ep alt. Spotty k-Spar alt	5	py, cpy	2	1	1							238.9	7.6
				minor brecciation.	<1	py, cpy	2	1	1							241	1.6
				145' to 159' - Brecciated and veined. F.g.						R21297	145'	155'	10'	.08	.018	251	9.3
				diorite, Ca, spec, hem, py & cpy	5	py, cpy	2	2	2							255	3.7

PROJECT SIMILKAMEEN HOLE VZ 87-2 NEWMONT EXPLORATION OF CANADA LIMITED

DEPTH feet	GEOL	INTERVAL FROM	INTERVAL TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %		ALT Ep	ALT kSp	ALT Ca	ASSAYS SAMP	FROM	TO	LENG	Cu%	Au oz/t	RECOVERY RUN	RECOVERY Meas
150																257.5	2.2
					5	py, cpy	2	2	2							262	4.3
																263.5	1.1
										R21298	155'	165'	10'	.08	.018	270.6	6.3
160																280.6	11.1
					<1	py, cpy										289.6	9.1
																292	2.2
																301	9.9
					5	py, cpy	2	1	1	R21299	165'	173'	8'	.12	.014		
170				169.0' to 169.5' - Strongly mineralized	20	py, cpy											
				diorite with Ca, py & cpy													
				173' to 184' - Veined & brecciated diorite						R21300	173'	183'	10'	.82	.044		
				with strong k-Spar alt. Veins with Ca,													
				spec, py & cpy. Aphanitic to f.g. dk-grey			2	2	2								
180				diorite, 15 to 20% spec, 5% py & cpy	5	py, cpy											
				184' to 185.7' - F.g. diorite, mod ep alt.						R20289	183'	185'	2'	.77	.022		
				Minor Ca, spec, hem, py & cpy	1	py, cpy				R21301	185'	195'	10'	1.61	.138		
				185.7' to 197.8' - Zone of intense brecc													
				40% spec, 30% ca, 15% py & cpy, 25%													
190				aphanitic bleached & k-Spar alt. Diorite	15	py, cpy	1	1	2								
				fragments. Brecc. Cross cut by Ca veining													
				197.8' to 207.9' - F.g., grey-green diorite						R21302	195'	197.8'	2.8'	.07	.008		
				minor brecciation 10%. Numerous Ca veins	10	py, minor cpy											
				and assoc py & cpy. Spotty k-Spar alt,						R21302	198'	208'	10'	.03	<.002		
200				mod ep alt. Minor spec veins.	1	py, minor cpy	2	1	1								

PROJECT SIMILKAMEEN HOLE VZ 87-2 NEWMONT EXPLORATION OF CANADA LIMITED

DEPTH feet	GEOL.	INTERVAL FROM	INTERVAL TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %	MINERALIZATION	ALT Ep	ALT kSp	ALT Ca	ASSAYS SAMP	ASSAYS FROM	ASSAYS TO	ASSAYS LENG	ASSAYS Cu%	ASSAYS Au oz/t	RECOVERY RUN	RECOVERY Meas
206							2	1	1								
				207.9' to 209.1' - Veining, with strong ep &													
210				k-Spar alt of wall rock. Ca, spec & diss	10	py, minor cpy	2	2	2	R20290	208'	214.5'	6.5'	.08	.002		
				py	1	py, "	2	1	1								
				209.1' to 214.5 - M.g. mod alt diorite													
				214.5' to 219.5 - K-Spar veining, with Ca,						R21304	214.5'	219.5'	5'	.36	.062		
				spec, py & cpy. Minor hem & ep alt. Vein	5	py, cpy	1	2	1								
220				cross cuts diorite @ 35° to 45°						R20291	219.5'	225'	5.5'	.02	<.002		
				219.5' to 238.9' - M.g., ep alt, diorite													
				abundant Ca veining, spotty k-Spar. Minor	1	py, minor cpy	2	1	1								
				py & spec in veining. Mag veining @						R21305	225'	235'	10'	.01	<.002		
				229.2' - 60°, 236.1' - 60°, 238.7' - 35°													
230																	
							2	1	1								
										R20292	235'	240'	5'	.03	<.002		
				238.9' to 257' - M.g. grey diorite.													
240				Abundant, fine Ca veining, 35° to 45°.													
				Core to axis angles, with assoc ep &						R21306	240'	250'	10'	.03	<.002		
				k-Spar alt. Abundant py fracture infillings	2	py											
				up to 1/16" wide. Mag			2	1	2								
250										R20293	250'	255'	5'	.03	<.002		
					2	py											
										R21307	255'	265'	10'	<.01	.002		
				257' to 264' - Strong k-Spar & ep alt med													
260				grained diorite. Diss py t/o. Minor Ca	3	py	3	3	1								
				veining & hem	3	py											

PROJECT SIMILKAMEEN HOLE VZ 87-2 NEWMONT EXPLORATION OF CANADA LIMITED

DEPTH feet	GEOL.	INTERVAL FROM	INTERVAL TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %	MINERALIZATION	ALT Ep	ALT kSp	ALT Ca	ASSAYS SAMP	ASSAYS FROM	ASSAYS TO	ASSAYS LENG	ASSAYS Cu%	ASSAYS Au oz/t	RECOVERY RUN	RECOVERY Meas
		264	301	M.G., WEAKLY TO MOD ALT DIORITE													
				Bleached with mod ep alt & spotty k-Spar			3	3	1								
270				alt. Minor diss py. Magnetite Ca. Veins													
				and bleached healed fractures with py	1	py	2	1	1								
				infillings up to 1/16" wide													
280																	
					1	py	2	1	1								
290																	
										R21308	290'	300'	10'	.01	<.002		
300																	
		301		E. O. H.	1	py	2	1	1								

NEWMONT EXP. OF CANADA LTD

DRILL HOLE RECORD

PROJECT
SIMILKAMEEN

LEVEL Surface	DEPTH	BEARING	DIP	TYPE OF SURVEY	LENGTH 304'	HOLE NO. VZ 87-3
LOCATION VOIGT ZONE	0	180°	-45	Brunton	CORE SIZE NQ	SHEET NO. 1 of 3
ELEVATION 3702.37					TOTAL RECOVERY 78.01%	LOGGED BY A. Campbell
LAT 1+10N (15034.48N, ING)					STARTED Sept. 25/87	CLAIM FRISCO M.C.
DEP 11+90W (28336.96E, ING)					COMPLETED Sept. 27/87	PURPOSE DEFINITION

DEPTH feet	GEOL	INTERVAL FROM	INTERVAL TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %		ALT Ep	ALT kSp	ALT Ca	ASSAYS SAMP.	FROM	TO	LENG.	Cu%	Au oz/t	RECOVERY RUN	RECOVERY Meas
64		0	65	CASING OVERBURDEN												0	
																65	CASING
		65	151	F.G. TO M.G., MOD ALT & VEINED DIORITE						R21309	65'	75'	10'	.02	.008	72	8.1
70				Ep & spotty k-Spar alt. Spec, Ca, hem,	<1	py	2	1	1							75	2.8
				py & minor cpy assoc with veining. Minor	5	py										77	1.7
				magnetite. Diss py t/o. No iron oxid.		py, cpy	1	2	2							80	3.9
				67.1' to 67.9' - Brecc vein, 65% spec,	<1	py	2	1	1	R20294	75'	78'	3'	.02	<.002	87	5.9
				20% Ca, 10% k-Spar alt f.g., dk grey												97	2.2
80				diorite, 5% py and minor cpy.						R21310	78'	86'	8'	.09	.010	99	2.9
				70.0' to 71.6' - Brecc vein, runs // to												107	7.7
				core axis. Ca spec, hem, py & cpy, ep &	3	py, minor cpy	2	2	2							114	7.2
				k-Spar alt of wall rock.						R20295	86'	90'	4'	.03	<.002	123	9.0
				78.2' to 86.0' - Diorite, Ca & spec veining												133	10.2
90				up to 1" wide. Intense k-Spar alt. Py	<1	py	2	1	1							141.5	8.5
				& minor cpy in vein and diss t/o ~3%.						R20296	90'	100'	10'	.02	<.002	147	5.8
				110' to 123' - Abundant Ca veins 1/16" to						R20297	100'	105'	5'	.03	<.002	150	3.4
				1/8" wide. F.g. dk grey diorite, mod ep						R20298	105'	110'	5'	.02	.006	152	1.7
				alt.	<1	py	2	1	1	R21311	110'	120'	10'	.01	.070	157	5.8
				123' to 125.7' - Veined and brecciated						R20299	120'	123'	3'	.03	.008	167	9.1
				diorite. Ca & spec vein material, minor						R21312	123'	125.7'	2.7'	.02	.034	173	6.2
				py & cpy in veins and diss t/o ~3%.						R20300	125.7'	132'	6.3'	.03	<.002	174.9	1.9
				Bleaching ep & k-Spar alt.						R20301	132'	142'	10'	.05	<.002	182.5	9.0
					<1	py	2	1	1	R21313	142'	152'	10'	.03	<.002	187	4.6
150		157	162	VEINED & BRECCIATED DIORITE						R21314	152'	162'	10'	.21	.010	192	5.5
				Ca veining from 1/16" to 6" wide with	3	py, cpy	2	2	2							197	5.1
				assoc spec, hem, py & cpy. Ep & k-Spar alt												204	6.8

PROJECT SIMILKAMEEN HOLE VZ 87-3 NEWMONT EXPLORATION OF CANADA LIMITED

DEPTH feet	GEOL	INTERVAL FROM	TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %		ALT Ep	Sp	Ca	ASSAYS SAMP.	FROM	TO	LENG.	Cu%	Au oz/t				RECOVERY RUN	Meas
				F.g. dk grey diorite	3	py, cpy													210	6.1
							2	2	2										211.5	1.6
160																			215	3.3
		162	210	MED GRAINED, MOD ALT DIORITE						R21315	162'	172'	10'	.11	.002				225	10.0
				Veining, 1/16" to 4" wide, Ca, minor spec															235	10.5
				py & cpy. K-Spar alt assoc with veining.			2	1	1										238	3.1
				Abundant healed bleached fractures. Minor	1	py													243	4.8
170				hem & ep.						R20302	172'	175'	3'	.02	.002				247	3.8
				176.5' to 178.2' - Zone of veining and strong															254.5	8.0
				alt. Ca, spec py & cpy. Veins 1/8" to 2"						R21316	175'	185'	10'	.10	.004				263	8.4
				wide. Intense k-Spar alt. Veins @ 45°	7	py, cpy	1	3	3										267	4.3
					5 10	" py													277	8.9
180							3	1	2	R20303	185'	190'	5'	.08	.002				284	8.7
					1	py				R21317	190'	200'	10'	.08	.002				294	10.4
										R20304	200'	210'	10'	.08	.002				304	10.6
							2	1	2											
210																				
		210	232.5	APHANITIC, DK GREY, SHEARED DIORITE						R21318	210'	220'	10'	.57	.010					
				Brecciated, veined & mineralized.																
				Pervasive Ca, & Ca veining. Diss & blebby	2	py, cpy	1	1	3											
				py & cpy ep alt, bleaching, & spotty																
220				k-Spar alt	10	py, cpy														
							2	1	3											
					3	py, minor cpy				R21319	220'	230'	10'	.08	.002					
							1	1	2											
230					5	py, cpy	1	1	2	R21320	230'	240'	10'	.08	.002					

PROJECT SIMILKAMEEN HOLE VZ 87-3 NEWMONT EXPLORATION OF CANADA LIMITED

DEPTH feet	GEOL	INTERVAL FROM	TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %		ALT Ep	K-Sp	Ca	ASSAYS SAMP	FROM	TO	LENG	Cu%	Au oz/t	RECOVERY RUN	Meas
232					5	py, cpy	1	1	2								
		232.5	304	F.G., GREY, EP ALT DIORITE	1	py											
				Ca veining 1/16" to 1/4" wide. Py & minor			2	1	2								
				cpy as fracture infillings. Minor hem	3	py,											
240				assoc with Ca. Spotty k-Spar alt. Veining		minor cpy				R20305	240'	250'	10'	.01	<.002		
				~35° to 40°. Healed bleached fractures													
					1	py	2	1	1								
250										R21321	250'	260'	10'	.02	.004		
					15	py	3	1	1								
					1	py											
				256.3' to 260.4' - Strongly bleached diorite,			1	1	1								
260				numerous veinlets of spec avg <1/16" wide	2	py				R20306	260'	270'	10'	.01	<.002		
				Ep alt & chlorite. Py as fracture													
				infillings <1/16" wide and assoc with spec	<1	py				R21322	270'	280'	10'	.07	.002		
				veinlets. Veinlets ~35° to 50°.			2	1	1								
				260.4' to 304' - F.g., dk grey diorite,						R21323	280'	290'	10'	.03	<.002		
				minor Ca veining, spotty ep, k-Spar &													
				bleaching alt. Magnetite. Abundant	1	py	2	1	1	R21324	290'	300'	10'	.07	<.002		
				bleached fractures ~25° to 30°. Minor py,													
				f.g. and diss						R21325	300'	304'	4'	.06	<.002		
				283.1' to 283.5' - Vein, Ca strong ep alt,													
				brecciation & minor py. Vein ~20°	<1	py	1	1	1								
304		304		E. O. H.													

NEWMONT EXP. OF CANADA LTD

DRILL HOLE RECORD

PROJECT
SIMILKAMEEN

LEVEL Surface	DEPTH	BEARING	DIP	TYPE OF SURVEY	LENGTH 305'	HOLE NO. VZ 87-4
LOCATION VOIGT ZONE	0	180°	-45	Brunton	CORE SIZE NQ	SHEET NO. 1 of 5
ELEVATION 3766.26					TOTAL RECOVERY 96.75%	LOGGED BY A. Campbell
LAT 1+00N (15011.61N, ING)					STARTED Sept. 27/87	CLAIM FRISCO M.C.
DEP 7+60W (28787.23E, ING.					COMPLETED Sept. 28/87	PURPOSE DEFINITION

DEPTH feet	GEOL	INTERVAL FROM	INTERVAL TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %		ALT Ep	ALT kSp	ALT Ca	ASSAYS SAMP	FROM	TO	LENG	Cu%	Au oz/t	RECOVERY RUN	RECOVERY Meas
		0	20													0	
																20	CAS
		20	75.6	MED. GRAINED, GREY-GREEN DIORITE												23.5	3.4
20				70% plag, 30% mafics; pyroxene, biotite,	<1	py										25	2.2
				hbl. Magnetite blebs. Pyroxene phenos												26.5	1.3
				up to 1/4", Ca veining <1/16" to 1/4".			2	1	1							30	3.7
				Spec, py & hem assoc with veining. Mod												35	6.3
				ep alt and spotty k-Spar alt. Healed						R21326	30'	40'	10'	.01	.002	37	2.0
30				bleached fractures. Ca veining ~40° to	<1	py										41	4.0
				50°. Iron oxid to 32'.			2	1	1							45	4.1
																51	6.0
																53	1.9
																59	6.4
40				41.2' - Vein, .1' wide, Ca & spec, py			2	2	1							62	3.3
				selvage, strong k-Spar alt of wall rock.	<1	py										65	3.4
				Contact ~50°												74	9.6
																80.5	5.9
				48.0' - Vein, .2' wide, Ca, spec, hem &			2	1	1							83.5	3.2
50				40% py. Vein ~70°												86.0	3.6
																90	4.3
																97	7.3
																106	8.3
					<1	py										114	9.0
60							1	1	1							119	4.9
																124	4.9
																127.5	4.4

PROJECT SIMILKAMEEN HOLE VZ 87-4 NEWMONT EXPLORATION OF CANADA LIMITED

DEPTH feet	GEOL.	INTERVAL FROM	TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %		ALT Ep	kSp	Ca	ASSAYS SAMP.	FROM	TO	LENG.	Cu%	Au oz/t				RECOVERY RUN	Meas
66										R20307	65'	75'	10'	.05	.006				136	8.4
																			139	3.7
70					<1	py	2	1	1										144	4.5
																			148	4.0
																			156	8.6
		75.6	116	DK GREY, F.G. VEINED & BRECCIATED DIORITE						R21327	75'	85'	10'	.09	.002				166	11.3
				Strong bleached, veining & brecciation of															170	4.8
80				diorite. Spec ~25%, Ca veining py &	5	py,	1	1	1										176	6.0
				minor cpy, hem & chlorite. Spotty		minor cpy													185	8.7
				intense ep alt. Veining, 1/8" to 6" wide,															190	5.0
				~40°.															196	6.6
				86.0' to 89.9' - F.g., weakly alt &						R21328	85'	95'	10'	.11	.010				206	10.1
90				mineralized diorite. F.g. diss py & cpy	2	cpy, py	1	1	1										213	7.1
				veins avg 1/8" wide															218	5.1
				103.4' to 116' - Intensive k-Spar alt, and															224	8.4
				brecciated veining with assoc spec, Ca															233	7.5
				py & cpy. Minor chlorite & hem.															243	1.0
100																			249	6.2
							2	1	1	R21329	95'	105'	10'	.29	.032				255	6.3
					5	py, cpy													265	10.7
										R21330	105'	115'	10'	.26	.006				272.5	7.5
																			277	4.7
110					10	py, cpy	1	3	2										286	9.3
																			298	9.1
																			305	8.1
										R20308	115'	120'	5'	.25	.010					
		116	288.5	F.G. TO M.G. GREY-GREEN DIORITE																
120				Mod ep alt & spotty k-Spar alt.	2	py, cpy	2	1	2	R21331	120'	130'	10'	.12	.002					
				Sporadic veining with Ca, spec, py & minor																
				cpy. Abundant Ca veinlets up to 1/8".																

PROJECT SIMILKAMEEN HOLE VZ 87-4 NEWMONT EXPLORATION OF CANADA LIMITED

DEPTH feet	GEOL	INTERVAL FROM	TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %		ALT Ep	Sp	Ca	ASSAYS SAMP	FROM	TO	LENG	Cu%	Au oz/t				RECOVERY RUN	Meas
				No preferred direction of veining.																
				Abundant healed bleached fractures. Mag	2	py, cpy	2	1	2											
				blebs ~2%.																
130										R20309	130'	132'	2'	.09	.002					
				132' to 150' - Veined, brecciated, min & alt																
				diorite. Strong k-Spar & ep alt assoc	30	py, cpy	2	2	2	R21332	132'	142'	10'	.28	.004					
				with veining. Ca gangue spec, py & cpy																
				selvage. Min also diss in alt wall rock.	5	py, cpy	2	2	1											
140				Veining runs ~ // to core. Bleaching &	10	py, cpy	2	2	2	R21333	142'	150'	8'	.15	.002					
				minor hem.																
					5	py, cpy	2	1	2											
					15	py, cpy	2	3	2											
150										R21334	150'	158.8'	8.8'	.03	<.002					
					1	py	2	1	1											
				158.8' to 160.7' - Vein ½" wide ~ // with																
160				core axis, Ca, spec, py & cpy. Strong	25	py	3	3	2	R21335	158.8'	160.7'	1.9'	.06	<.002					
				ep alt. Minor cpy diss in alt wall rock.																
				Py occurs as blebby fracture infillings						R20310	160.7'	167'	6.3'	.01	<.002					
					<1	py	2	1	1											
				185' to 191.9' - Abundant Ca veining, with						R20311	167'	175'	8'	.02	<.002					
				assoc k-Spar alt. Veining 1/16" to 1" wide																
				assoc spec, & py. Bleaching & mod ep alt.			2	1	1	R21336	175'	185'	10'	.01	<.002					
				~1% py	<1	py														
										R21337	185'	191'	6'	.09	.002					

PROJECT SIMILKAMEEN HOLE VZ 87-4 NEWMONT EXPLORATION OF CANADA LIMITED

DEPTH feet	GEOL.	INTERVAL FROM	INTERVAL TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %		ALT Ep	ALT Sp	ALT Ca	ASSAYS SAMP	FROM	TO	LENG	Cu%	Au oz/t				RECOVERY RUN	RECOVERY Meas
				191.9' to 270.7' - Wk ep alt & bleaching,																
				minor k-Spar alt. Phenos of pyroxene,	<1	py	1	1	1	R21338	220'	230'	10'	<.01	<.002					
				1/16" & mag blebs ~2%. Mafics form wk																
				schistose fabric ~40° to 50°. Ca veining																
				up to 1/8" wide. Minor py occurring as																
				fracture infillings & diss t/o.						R21339	250'	260'	10'	.01	<.002					
				Occasional veining up to 2" wide with Ca,			1	1	1											
				spec, py & strong k-Spar & ep alt. of																
				wall rock. Minor chlorite. Veining ~35°																
				to 50°. Abundant bleached healed fractures																
				252.8' to 253.1' - Vein, Ca, minor k-Spar,																
260				ep, py, cpy & chlorite. Vein ~30°																
				266' to 267.6' - Strong ep alt. Ca veining	<1	py														
				minor hem, k-Spar & bleaching, py & minor																
				cpy, 3%	3		3	1	2											
							2	1	1											
270				270.7' to 272.1' - Porphyritic, dk grey,	<1	py	0	0	2											
				andesite dyke. Aphanitic dk grey matrix,			2	1	1											
				minor f.g. diss py. Grey, pervasively Ca						R21340	275'	285'	10'	.02	<.002					
				alt, fld, phenos. Sharp contact with dyke																
				@ ~25°	<1	py	2	1	2											
280																				
		288.5	293.5	ANDESITE DYKE																
290				Dk grey, porphritic with pervasive Ca	<1	py				R21341	288.5'	293.5'	5'	<.01	<.002					
		293.5	301.6	DIORITE																
				strong pervasive k-Spar alt,			0	0	2											

PROJECT SIMILKAMEEN HOLE VZ 87-4 NEWMONT EXPLORATION OF CANADA LIMITED PAGE 5 of 5

DEPTH feet	GEOL	INTERVAL FROM	INTERVAL TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %	MINERALIZATION	ALT Ep	ALT Sp	ALT Ca	ASSAYS SAMP	ASSAYS FROM	ASSAYS TO	ASSAYS LENG	ASSAYS Cu%	ASSAYS Au oz/t	RECOVERY RUN	RECOVERY Meas
				pyroxene phenos show strong ep alt. Ca							293.5	301.6	8.1	<.01	<.002		
				veinlets, avg 1/16" wide. Minor chlorite													
				alt. F.g. diss py.	<1	py	2	3	1								
300		301.6	305	QTZ, FLD PORPHYRY LATITE DYKE													
				F.g., tan, siliceous matrix. Qtz eyes &			siliceous										
				pink potassic fld phenos													
305																	
		305		E. O. H.													

NEWMONT EXP. OF CANADA LTD

DRILL HOLE RECORD

PROJECT
SIMILKAMEEN

LEVEL Surface	DEPTH	BEARING	DIP	TYPE OF SURVEY	LENGTH 705	HOLE NO. DDH VZ 87-5
LOCATION VOIGT ZONE	0	180°	-50°	Brunton	CORE SIZE NQ	SHEET NO. 1 of 7
ELEVATION 3901.38					TOTAL RECOVERY 97.76%	LOGGED BY A. Campbell
LAT 3+00N (15195.69N, ING)					STARTED Sept. 28/87	CLAIM NO. 14 M.C.
DEP 0+75E (29612.92E, ING)					COMPLETED Oct 1/87	PURPOSE Definition

DEPTH feet	GEOL.	INTERVAL FROM	INTERVAL TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %	MINERALIZATION	ALT Ep	ALT kSp	ALT Ca	ASSAYS SAMP.	FROM	TO	LENG.	Cu%	Au oz/t	RECOVERY RUN	RECOVERY Meas
16		0	15	CASING, OVERBURDEN												0	
		15	451	MED. GRAINED, GREY GREEN DIORITE	<1	py	1	1	1							15	
20				Grey plag, 70%, mafics; pyroxene, biotite,												16	1.0
				hbl. 30% mag throughout. Abundant healed			1	1	1							17.5	1.6
				bleached			1	1	1							19	1.3
				fractures. Weak to mod ep alt. Spotty												21	2.2
				K-spar alt assoc with veining. Ca vein-	<1	py										23	1.2
30				lets < 1/16" to 1/8" wode. Minor py assoc			2	1	2							24	1.1
				with veining. Iron oxidation to 31.2'.				to								26	2.4
							1	1	1	21343	45'	55'	10'	<0.01	<0.002	29.5	2.8
				45.8' to 48.2' - intensely alt dio Ca												34	6.0
				veining, K-spar alt of wall rock. Minor						21344	80'	90'	10'	<0.01	<0.002	38	3.2
				spec & py.			1	1	1							40	1.8
					<1	py				21345	120'	130'	10'	<0.01	<0.002	46	8.4
				109.5 to 122' - bleached dio, weak ep alt.												53.5	7.3
				Large pyroxene phenos, avg 3/16". Strongly												62	8.8
				magnetic. Abundant healed ep atl.			1	1	1	21346	160'	170'	10'	0.01	<0.002	66	3.5
				fractures ≈ 40° > 045°. Mod K-spar alt												76	10.4
				Ca veinlets.												86	10.7
				122' to 124.5' - Dk grey, f.g. dio. Ca,						21347	190'	200'	10'	<0.01	<0.002	96	10.1
				py & minor item along fractures 1% min.	<1	py	1	1	1							103	8.8
				Strongly mag.												113	10.1
				167' to 202.6' - M.G. dio, phenos of												123	9.8
				biotite up to 3/16". Mod ep alt. healed												125	2.2
				fractures with assoc ep & K-spar alt.			1	1	1							134	7.6
				Minor Ca veining. Strongly mag. Minor												137	5.1

PROJECT SIMILKAMEEN HOLE DDH VZ 87-5 NEWMONT EXPLORATION OF CANADA LIMITED

DEPTH feet	GEOL	INTERVAL FROM	INTERVAL TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %		ALT Ep	ALT Sp	ALT Ca	ASSAYS SAMP	FROM	TO	LENG	Cu%	Au oz/t	RECOVERY RUN	RECOVERY Meas
				diss py. Minor hem & chlorite.	<1											141	4.1
							1	1	1							145.5	3.6
				202.6' to 203.3' - dio, 40% of core Ca				to		21348	225'	235'	10'	<0.01	<0.002	152.5	7.7
				veined strong ep alt.			2	1	1							156.5	4.4
				203.3' to 206' - F.g. dk grey, dio.												161.5	4.2
				Spotty ep alt. Abundant bleached healed	<1	py										166	3.2
				fractures.												176	10.3
				216' to 222.8' - M.g., grey, weakly alt												183	7.2
				dio. Mafics form weak fabric 45°. Minor			1	1	1	21349	250'	260'	10'	<0.01	<0.002	186	2.6
				amount of healed fractures with ep &				to								196	9.8
				K-spar alt.			2	1	1							206	4.3
				222.8' to 224.2' - dio, pervasive Ca	<1	py										216	10
				veining, bleaching & strong ep alt.												222	6.1
				K-spar alt assoc with healed fractures.												226	4.1
										21350	270'	280'	10'	0.01	<0.002	236	10.3
				246.6' to 247.9' - F.g., dk-grey andesite	<1	py										245	9.1
				Ca phenos & mag blebs. Pervasive Ca & Ca												251.5	7.1
				veinlets. Contact ≈30°.												256	4.5
										21351	300'	310'	10'	<0.01	<0.002	265	5.8
				300' to 310' - mod ep alt dio, weak												266	3.4
				K-spar alt. 10 veins within this interval	<1	py										271.5	5.1
				aug 1/8" wide, assoc spec, ep & minor			2	1	1							276	4.7
				chlorite. Core to axis angle 30° to 35°												282	5.9
310				Abundant healed bleached fractures.												286	3.3
																296	9.6
					<1	py										302	6.2
							2	1	1							306	3.8
																315	8.2
320										21352	352'	335'	10'	0.01	<0.002	324.5	10.1
				325.9' to 359' - Fractured & veined dio			2	1	1							333	8.6

PROJECT SIMILKAMEEN HOLE DDH VZ 87-5 NEWMONT EXPLORATION OF CANADA LIMITED PAGE 3 of 7

DEPTH feet	GEOL	INTERVAL FROM	TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %		ALT Ep	Sp	Ca	ASSAYS SAMP	FROM	TO	LENG	Cu%	Au oz/t	RECOVERY RUN	Meas
				Ca veining with minor brecciation.												338.5	5.8
				veins up to ½" wide. Minor spec & py	2	py										346	6.2
				assoc with veining. Pervasive weak			2	1	1							3556	10.1
330				K-spar alt & mod ep alt f.g. diss py.												360	3.6
				throughout. Mag is present where alt						21353	335'	345'	10'	0.02	<0.002	370	10.3
				is weak. Minor chlorite & hem.	3	py	2	1	2							378	8.2
																382	4.2
					5	py	2	2	2							384	2.2
340																390.5	6.6
										21354	345'	355'	10'	0.01	<0.002	397	7.7
					1	py										402	4.6
							2	1	2							407	5.8
																408	1.3
					<1	py										416	7.8
350																426	10.1
																430	3.8
																435	4.4
					<1	py				21355	370'	380'	10'	0.01	<0.002	443	8.1
360							2	1	1							447	3.4
								to		21356	400'	410'	10'	<0.01	<0.002	450	3.2
							1	1	1							452	2.4
				430.7' to 433.9' - coarse grained dio												458	5.9
				large lath shaped fresh phenos of grey												466	8.3
430				plag, avg 3/16", 40% plag. Dk-grey	10	py	1	0	1	21357	430'	435'	5'	<0.01	0.002	476	11.3
				aphanitic matrix. Spotty strong ep alt						20312	435'	442'	7'	<0.03	0.002	483	6.2
				blebby py 20%. Minor Ca veining with	<1	py	2	1	1							488	6.0
				hem.												496	9.1
				443.9' to 446.7' - dk grey aphanitic	<1	py	2	1	1							504	8.3
				andesite dyke. Pervasive Ca & Ca veinlets						20313	442'	450'	8'	0.01	0.002	513	8.3
				Alt fld phenos. Brecciated dyke margin			0	0	1							521.5	8.2

PROJECT SIMILKAMEEN HOLE DDH VZ 87-5 NEWMONT EXPLORATION OF CANADA LIMITED PAGE 4 of 7

DEPTH feet	GEOL	INTERVAL FROM	INTERVAL TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %		ALT Ep	ALT Sp	ALT Ca	ASSAYS SAMP	FROM	TO	LENG	Cu%	Au oz/t	RECOVERY RUN	RECOVERY Meas
440				with Ca, py (2%) & hem.	<1	py										531.5	9.7
				contact 40°. Dio adjalent to dyke is			2	1	1							540.0	8.3
				f.g., dk grey & sheared.						21358	450'	460'	10'	0.08	0.002	546	5.6
		451	556	F.G., DK-GREY DIORITE	2	py, minor cpy	2	1	1							556	9.1
				veined & fractured with minor brecciation												564	8.1
450				Veining with assoc Ca, spec, hem, py &			1	1	1							566.5	3.6
				minor cpy. Veining 1/16" to ¼", 10% of												576	9.4
				dio is veined. Core to axis angle			2	1	1	21359	460'	470'	10'	0.01	0.002	586	9.7
				between 30° & 40°. Spotty bleaching.												592	6.1
				Healed bleached fractures 1/4" to 2"	2	py, minor cpy										600	8.3
460				wide.												605	6.2
																609	4.2
										20314	470'	477'	7'	0.05	0.002	616	7.4
							1	1	1							625	8.7
																635	9.8
				477' to 487.2' - F.g., veined & brecciated						21360	477'	487'	10'	0.09	0.002	643	8.5
470				dio. Interstitial Ca, frag of bleached												653.5	10.3
				& ep alt dio. Spec & hem ≈10% interstitial	3	py, cpy	2	1	3							662	8.3
				py & cpy ≈3%. Crosscutting Ca veins												672	10.1
				avg 1/16".												681	9.2
480										20315	487	493'	6'	0.04	0.002	688	4.7
																696	7.5
					<1	py, minor cpy	1	1	1							705	7.6
										20316	493'	500'	7'	0.08	0.002		
490																	

PROJECT SIMILKAMEEN HOLE DDH VZ 87-5 NEWMONT EXPLORATION OF CANADA LIMITED

DEPTH feet	GEOL.	INTERVAL FROM	TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %		ALT Ep	Ksp	Ca	ASSAYS SAMP	FROM	TO	LENG.	Cu%	Au oz/t				RECOVERY RUN	Meas
					1	py, minor cpy														
500					<1	py	1	1	1	21361	500'	510'	10'	0.06	0.004					
510				510' to 531.2' - F.g., mod alt dio pervasive mod ep alt. Minor spec. veining with assoc py & cpy 1%. veins						20317	510'	520'	10'	0.05	0.002					
				aug 1/8" wide. Well healed fractures with spotty intense ep alt. Minor Ca	1	py & cpy	2	1	1	21362	520'	530'	10'	0.11	0.002					
				veining. Strongly mag.						21363	530'	540'	10'	0.24	<0.002					
				531.2' to 533.7' - strong ep & K-spar alt veining with assoc Ca, spec, hem & 2%			2	1	1											
				py & cpy. Veining parallel to core	1	py, cpy				21364	540'	550'	10'	0.21	0.002					
				533.7' to 556' - abundant veining, 15%			2	1	1											
550				of dio is veined. Veins 1'16" to ½" wide						21365	550'	560'	10'	0.08	<0.002					
		556	582	VEINED, BRECC & MIN DIORITE	3	py,cpy														
				Fractured & brecciated zones with Ca			2	1	2											
				& spec vein material, assoc py & cpy.	1	py, cpy	2	1	2	21366	560'	570'	10'	0.30	0.026					
560				Intense K-spar & ep alt. Minor hem.	5	py, cpy	1	2	2											
				80% of dio is veined, brecc & strongly																
				alt. Veining cuts dio from 30° to 50°.	5	py, cpy	2	3	3											
				Dio not veined. Is f.g., grey-green with						21367	510'	580'	10'	0.05	0.010					
				mod ep alt. Spotty K-spar alt.	5		2	3	3											
570																				

PROJECT SIMILKAMEEN HOLE DDH VZ 87-5 NEWMONT EXPLORATION OF CANADA LIMITED PAGE 6 of 7

DEPTH feet	GEOL	INTERVAL FROM	INTERVAL TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %		ALT Ep	ALT Sp	ALT Ca	ASSAYS SAMP	FROM	TO	LENG	Cu%	Au oz/t	RECOVERY RUN	RECOVERY Meas
580					<1	py	2	1	1								
		582	705	MED GRAINED, GREY-GREEN, EP ALT DIORITE	20	py, cpy	2	3	3	21368	580'	582'	2'	0.04	0.04		
				Minor Ca veining, healed, strongly ep alt													
				fractures, minor k-Spar alt. From 582' to						21369	582'	590'	8'	0.02	0.004		
				600.6' - veining & brecciation 1/8" to	<1	py	2	1	1								
				14" wide with Ca, spec, hem, py & cpy													
				strong K-spar alt of wall rock.													
590				591.5' to 592.7' - vein, 60% Ca, 15%						21370	590'	600'	10'	0.27	0.004		
				spec. 10% py, 7% cpy & 8% K-spar. Strong	20	py, cpy	2	3	3								
				ep alt of wall rock. Vein contact ≈30°.	<1	py, cpy	2	1	1								
600				600.5' to 626' - f.g., dk grey, veined &						21371	600'	610'	10'	0.05	<0.002		
				brecciated dio. Mod to strong ep &	1	py, cpy											
				K-spar alt. Fractured, abundant Ca			2	2	2								
				veining, 1/16" to 1", wide. 50% of core													
610				is veined & brecciated. Spec 10%, hem	2	py, cpy											
				py & cpy & assoc with veining & breccia						21372	610'	620'	10'	0.08	0.002		
				tion. Intense K-spar alt of vein wall	1	py, cpy	2	1	1								
				rock.													
620					5	py, cpy	2	1	1	21373	620'	626'	6'	0.10	<0.002		

PROJECT SIMILKAMEEN HOLE DDH VZ 87-5 NEWMONT EXPLORATION OF CANADA LIMITED PAGE 7 of 7

DEPTH feet	GEOL	INTERVAL FROM	INTERVAL TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %		ALT Ep	ALT Sp	ALT Ca	ASSAYS SAMP	FROM	TO	LENG	Cu%	Au oz/t	RECOVERY RUN	RECOVERY Meas
630					<1	py	2	1	1								
					10	py	3	1	1								
										20318	636'	640'	4'	<0.01	<0.002		
							2	1	1								
640					<1	py				21375	640'	650'	10'	0.01	<0.002		
				657.7' to 661.4' - f.g. Dk-grey dio.													
				abundant bleached healed fractures. Minor			2	1	1								
				ep alt & CA veining. Minor chlorite.						20319	650'	660'	10'	0.05	<0.002		
				665' to 670' - m.g. dio, numerous													
				bleached healed fractures, 41 within this													
				5' interval. 30° to 45°, weak K-spar alt.	<1	py	2	1	1								
								to		21376	660'	670'	10'	0.02	<0.002		
				682' to 689.6' - f.g., veined & mod alt			1	1	1								
				dio Ca veining 1/16" to 3" wide, brecc in														
				2 veins, strong ep alt is assoc with						20320	670'	680'	10'	0.01	<0.002		
				veining. Spotty K-spar alt. Minor py &			2	1	1								
				copy, diss and along fracture surfaces.													
				Abundant healed bleached fractures.						21377	680'	690'	10'	0.10	0.002		
				689.6 to 705 - f.g. weakly alt dio.													
				Grey-green with ep alt lath shaped phenos	<1	py											
				Spotty K-spar alt. Abundant healed			2	1	1	21378	690'	700'	10'	0.16	<0.002		
				bleached fractures. Minor Ca veining &													
				min moderately mag.													
										21379	700'	705'	5'	0.02	<0.002		
705		EOH	705														

NEWMONT EXP. OF CANADA LTD

DRILL HOLE RECORD

PROJECT
SIMILKAMEEN

LEVEL Surface	DEPTH	BEARING	DIP	TYPE OF SURVEY	LENGTH 765'	HOLE NO. VZ 87-6
LOCATION NO. 14 SHAFT	0	180°	-50.0°	Brunton	CORE SIZE NQ	SHEET NO. 1 of 7
ELEVATION 3917.10'	380'		-50.0°	Acid Test	TOTAL RECOVERY 101.79%	LOGGED BY A. Campbell
LAT 4+25N(15361.68N, ING)	765'		-48.0°	Acid Test	STARTED Oct. 1/87	CLAIM NO. 1 M.C.
DEP 3+75E(29157.22E, ING)					COMPLETED Oct. 4/87	PURPOSE DEFINITION

DEPTH feet	GEOL	INTERVAL FROM	INTERVAL TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %		ALT Ep	ALT kSp	ALT Ca	ASSAYS SAMP	FROM	TO	LENG	Cu%	Au oz/t	RECOVERY RUN	RECOVERY Meas
8		0	8													0	
																8	CAS
		8	402	F.G. TO M.G., GREY, DIORITE	<1	py	1	1	1							10	1.9
				70% grey plag, 30% mafics; pyroxene												11.5	.8
				biotite, hbl. Strongly magnetic. Minor						R21380	20'	30'	10'	.01	<.002	13	2.3
				Ca veinlets, avg 1/16" wide. Ep alt is			1	1	1							14	1.1
				weak to mod. K-Spar alt is spotty.				to		R21381	50'	60'	10'	<.01	<.002	16	1.3
				Mod ep & k-Spar alt assoc with well			2	2	1							19	1.7
				healed fractures. Minor bleaching.	<1	py										24.5	6.0
				Minor py diss & in fractures. Ca spec,												28.5	4.7
				py & cpy assoc with veining. Minor						R21382	80'	90'	10'	<.01	<.002	36	7.4
				chlorite. Iron oxid to 48'			1	1	1							46	9.7
				65' to 69' - Strong ep alt, minor Ca, hem												52	6.3
				and chlorite. Minor f.g. diss py.												54.5	3.0
				75.9' to 76.1' - Pyrite vein, 1/8" wide,	<1	py										65	10.4
				strong ep alt of wall rock, 2" wide						R21383	110'	120'	10'	.01	<.002	71	6.4
				94.5' to 99.0 - Ca veining 1/16" to 1/2"												76	5.9
				wide. Minor f.g. diss py.			1	1	1							86	10
				113' to 115' - Ca veining, avg 1/8" wide,				to								92	6.1
				with assoc spec.			2	1	1	R21384	130'	140'	10'	.02	<.002	102	10.2
				139.5' to 140' - Strong k-Spar alt. Ca												112	10.2
				vein 1/2" wide, with assoc cpy, and f.g.												118.5	6.6
				diss py ~3%. Vein core to axis angle @												126	8.3
				40°.												136	10.4
				159.2' to 162.8' - Fractured & veined dio						R21385	155'	165'	10'	.03	<.002	146	10.3
				mod k-Spar & ep alt. Veining 1/8" to 4"												152.5	8.3

PROJECT SIMILKAMEEN HOLE VZ 87-6 NEWMONT EXPLORATION OF CANADA LIMITED

DEPTH feet	GEOL	INTERVAL FROM	INTERVAL TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %		ALT Ep	ALT kSp	ALT Ca	ASSAYS SAMP.	FROM	TO	LENG.	Cu%	Au oz/t	RECOVERY RUN	RECOVERY Meas
				wide, brecciation with Ca, diss & blebby			2	2	2							155	2.9
				py, 10%. Minor spec & hem, 35% of diorite				to								157	2.1
				is brecciated.			2	1	1							162.5	5.9
				206' to 217.3' - M.g., grey-green, veined &												169	6.7
				alt diorite. Abundant Ca veinlets avg												176	7.1
				1/16" wide. Veining, 1/8" to 6" wide,												180	3.5
				with Ca spec & py, 20% of diorite is												184	4.6
				veined.												194	10.3
				206.5' to 207' - 30% py min	<1	py	1	1	1	R21386	170'	180'	10'	.01	<.002	202	8.0
				207' to 217' - 1% py min. Intense k-Spar				to								209	6.7
				alt of wall rock, pervasive ep t/o.			2	1	1	R21387	195'	205'	10'	<.01	<.002	216	7.4
				Veining core to axis ~45°	<1	py				R21388	206'	216'	10'	.02	.010	223	7.1
				246.5' to 247' - Clay alt vein, 70% Ca &			1	1	1							228	4.8
				k-Spar. Minor chlorite. Contact ~25°	<1	py		to		R21389	230'	240'	10'	<.01	<.002	232	4.1
				273.8' to 274.8 - Vein, 1½" wide, Ca & spec,			1	2	1							236	4.4
				15% py & cpy. Strong k-Spar & ep, &						R21390	270'	280'	10'	.02	<.002	246	10.3
				chlorite alt of wall rock. Vein core to												250	4.5
				axis angle 10°	<1	py										256	6.1
				280' to 285' - M.g., diorite, 48 bleached												261.5	6.0
300				healed fractures within this interval.	<1	py										266.5	5.7
				30° to 40°. One, 1/8" wide, vein with			1	1	1							273.5	7.2
				assoc. Ca, spec & py core to axis angle												282	9.0
				35°												291.5	9.6
				306.1' to 306.3' - Vein, Ca, spec, py & cpy.												299	7.3
310				strong k-Spar alt of wall rock. Contact						R20321	300'	305'	5'	<.01	<.002	304.5	5.6
				~40°.	1	py				R21391	305'	315'	10'	.02	.002	314	10.2
				308.5' to 311.5' - Fractured & veined dio.	5	py, cpy	2	2	2							317.5	4.1
				Veining with assoc Ca spec, & minor py &	1	"										319.5	1.8
				cpy. Py diss t/o ~3%. Chlorite along	3	py, minor cpy											
				fractures. Strong k-Spar alt & bleaching	<1	py	1	1	1	R20322	315'	325'	10'	<.01	.002		

PROJECT SIMILKAMEEN HOLE VZ 87-6 NEWMONT EXPLORATION OF CANADA LIMITED

DEPTH feet	GEOL	INTERVAL FROM	INTERVAL TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %	MINERALIZATION	ALT Ep	ALT kSp	ALT Ca	ASSAYS SAMP	FROM	TO	LENG	Cu%	Au oz/t	RECOVERY RUN	RECOVERY Meas
318				Veining core to axis angle ~10°.												326	8.4
320					<1	py										334	8.0
							1	1	1							342	7.6
																349.5	8.0
				325.7' to 331' - Veined & alt dio. Abundant						R21392	325'	330'	5'	.01	<.002	356	6.5
				Ca & spec. Veinlets avg 1/16" wide.	1	py	2	1	1							366	10
330				Assoc strong ep alt, hem & spotty k-Spar												376	10.2
																381	5.3
					<1	py	1	1	1							386	4.8
																395	9.6
																405	10.7
340							1	1	1							415	10.0
																419	3.8
					<1	py										426	7.5
				400.5' to 401.8' - Fractured & veined dio,						R21393	355'	365'	10'	.01	<.002	436	10.2
				Ca, minor spec & f.g. diss py. Chlorite												446	9.0
				alt of mafics & weak pervasive k-Spar alt.												449	2.9
					<1	py				R21394	390'	400'	10'	.01	<.002	456	7.4
		402	416.6	M.G., GREY, WEAKLY ALT DIORITE			1	1	1							465	8.7
				Coarse grained biotite phenos, avg 3/16"												474	9.5
				Abundant bleached healed fractures. Wk						R21395	406.6'	416.6'	10'	.01	<.002	482	7.5
				to mod ep, alt, wk spotty k-Spar alt.												492	10.1
				Minor k-Spar & Ca veining up to 1/8" wide.												496	3.7
416				Minor diss py & cpy	1	py										497	1.4
																505	8.6
		416.6	433.3	GREY-GREEN, PORPHYRITIC ANDESITE DYKE						R21396	420'	430'	10'	.02	<.002	515	10.0
				Aphanitic grey-green matrix, grey ep alt			1	0	1							523	8.4
433				plag phenos, hbl & biotite phenos & mag			&	dy	ke							529	6.0
				blebs. Cross cutting Ca veins avg 1/16"													
				wide assoc hem. Minor f.g. diss py.													

PROJECT SIMILKAMEEN HOLE VZ 87-6 NEWMONT EXPLORATION OF CANADA LIMITED

DEPTH feet	GEOL	INTERVAL FROM	TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %		ALT Ep	Ksp	Ca	ASSAYS SAMP	FROM	TO	LENG	Cu%	Au oz/t				RECOVERY RUN	Meas
				Contact of dyke with diorite is 40°	<1	py	1	1	1										533.5	4.3
																			542	8.3
																			546	4.9
																			558	10.4
		433.3	541	M.G., GREY, WEAKLY ALT DIORITE						R21397	433.3'	443.3'	10'	<.01	<.002				566	10
				Same as 402' to 416.6'.															576	10.4
					<1	py	1	1	1	R21398	470'	480'	10'	<.01	<.002				586	10.5
				488.1' to 489.6' - Vein; Ca, spec, k-Spar															596	11.6
				& ep py band 1/8" wide															606	9.2
				505.4' to 506.8' - Ca veining with assoc			1	1	1	R21399	500'	510'	10'	<.01	<.002				616	10.4
				hem, spec, minor py & cpy. Veins 1/16"															623	7.0
				to 1/12" wide. Core to axis angle ~30°	<1	py													631	7.8
				514.5' to 518.8' - Vein, Ca, spec, & py.															635	4.5
				K-Spar alt of wall rock. Core to axis															645.5	10.6
				angle ~30°.	<1	py	1	1	1										656.5	10.2
				530' to 531.1' - Veined & fractured diorite,															666	11.1
				Ca, k-Spar, minor hem, py, spec & chlorite.															672	6.6
				Veining 1/16" to 1/2" wide.															675.5	3.0
				539' to 541' - Mod pervasive k-Spar alt.			1	1	1	R21400	530'	540'	10'	.01	<.002				679.5	4.5
				Abundant Ca veining, avg 1/16" wide.															685	5.4
				Spotty ep alt.															688	2.1
					<1	py													689	1.4
		541	608.4	F.G. TO M.G., DK-GREY, DIORITE															696	6.6
				Weak ep alt, intense when assoc with Ca															706	10.1
				veining. Spec, hem, chlorite & py assoc															716	10.1
				with veining. Mafics; pyroxenes, biotite			1	1	1	R21401	565'	575'	10'	.01	.004				720.5	5.0
				& hbl, up to 3/16" wide, form wk	<1	py													730	9.7
				schistose fabric															740	10.3

PROJECT SIMILKAMEEN HOLE VZ 87-6 NEWMONT EXPLORATION OF CANADA LIMITED

DEPTH feet	GEOL	INTERVAL FROM	INTERVAL TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %	MINERALIZATION	ALT Ep	ALT KSp	ALT Ca	ASSAYS SAMP	FROM	TO	LENG	Cu%	Au oz/t	RECOVERY RUN	RECOVERY Meas
				570.2' - Vein,1" wide, Ca, chlorite, spec												750	10.1
				& py. Intense ep alt. Core to axis angle	<1	py	1	1	1							755	5.7
				50°												765	10.4
				572.3' to 573.5' - Fractured & veined f.g.													
				diorite, Ca veining, 1/16" to 1/2" wide.													
				Spec, hem & spotty ep & k-Spar alt													
				596.4' - Vein, 1" wide, 80% spec, 17% Ca			1	1	1								
				3% cpy. Strong hem, k-Spar & ep alt.	<1	py				R21402	590'	600'	10'	.05	.002		
				Contact ~30°													
600																	
										R20323	600'	610'	10'	.01	<.002		
							2	1	1								
		608.4	655	F.G., VEINED & BRECCIATED DIORITE						R21403	610'	620'	10'	.01	<.002		
610				F.g., dk-grey, diorite. Abundant veining			1	2	1								
				1/16" to 2"wide. With zones of continuous	<1	py, cpy											
				fracturing, veining & brecciation up to 5'													
				long. 75% of diorite is veined &	<1	py	2	1	1								
				brecciated. Ca, spec, py, cpy & hem assoc													
620				with veining. Intense k-Spar alt assoc	1	py, cpy	1	2	2	R21404	620'	630'	10'	.07	<.002		
				with veining. Mod ep alt. Min is													
				predominantly assoc with veining, cpy is	<1	py	1	1	2								
				blebby to diss. Py occurs diss & as													
				fracture infillings. Spec ~10% of core													
										R21405	630'	640'	10'	.22	.013		
					1	py, cpy	1	3	2								

PROJECT SIMILKAMEEN HOLE VZ 87-6 NEWMONT EXPLORATION OF CANADA LIMITED

DEPTH feet	GEOL	INTERVAL FROM	INTERVAL TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %		ALT Ep	ALT kSp	ALT Ca	ASSAYS SAMP	FROM	TO	LENG	Cu%	Au oz/t	RECOVERY RUN	RECOVERY Meas
640					1	py, cpy	1	3	2								
										R21406	640'	650'	10'	.02	.006		
							1	2	2								
					<1	py, cpy											
					2	py, cpy											
650							1	2	1								
					1	py, cpy											
							1	2	2	R21407	650'	655'	5'	.01	.032		
					2	py, cpy											
		655	688.6	BRECCIATED, CPY, SPEC, ZONE						R21408	655'	660'	5'	.03	.031		
660				F.g., dk grey, brecciated diorite. 40%	5	py, cpy											
				to 60% spec, 20% Ca, 5% to 35% cpy and py.	3	py, cpy	1	3	2								
				Strong k-Spar & ep alt of diorite						R21409	660'	670'	10'	.21	.031		
				fragments. Minor hem & chlorite.	5	py, cpy	1	2	2								
				Brecciation is cross cut by Ca veining,													
670				avg 1/16" wide.	2	cpy, py											
							1	2	2	R21410	670'	680'	10'	2.20	.063		
					1	cpy, py											
					2	cpy, py											
					15 5	" "	1	2	2								
680																	
				684.5' to 685.7' - F.g., dk grey, alt dio	30	cpy, py				R21411	680'	685'	5'	4.10	.134		
				mod pervasive ep alt. Veining 1/16" to	10	cpy, py											
				1/2" wide, Ca, spec, cpy & py. Intense	1	cpy, py	2	1	1	R21412	685'	690'	5'	2.20	.258		
				k-Spar alt of wall rock adjacent to	15	cpy, py	1	2	1								
690				veining. Core to axis angles ~30° to 45°.													
				685.7' to 688.6' - Veined brecciated & min	<1	py, cpy	2	1	1	R21413	690'	700'	10'	.16	.039		
				dio, 30% Ca, 20% spec, 15% cpy & py,													
				stong, k-Spar alt	<1	py, cpy	2	1	1								

PROJECT SIMILKAMEEN HOLE VZ 87-6 NEWMONT EXPLORATION OF CANADA LIMITED

DEPTH feet	GEOL	INTERVAL FROM	INTERVAL TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %	MINERALIZATION	ALT Ep	ALT kSp	ALT Ca	ASSAYS SAMP	FROM	TO	LENG	CuZ	Au oz/t	RECOVERY RUN	RECOVERY Meas
		688	765	F.G. TO M.G., GREY-GREEN, DIORITE													
700				Weak to mod ep alt. Healed bleached						R21414	700'	710'	10'	.12	.012		
				fractures.													
				688.6' to 712' - Veining 1/16" to 6". Assoc						R20324	710'	712'	2'	.18	.018		
				Ca, spec, py & cpy. 10% of diorite is	<1	py, cpy											
				veined. Core to axis angle 50° to 55°.						R20325	712'	720'	8'	.04	.002		
				712' to 765' - Abundant healed bleached													
				fractures, minor Ca veining avg 1/16" wide.	<1	py				R20326	720'	730'	10'	.05	.002		
				Minor spec veins with assoc py, minor hem.													
							2	1	1	R21415	730'	740'	10'	.04	.002		
				745.4' - Vein, .2' wide, ca, spec, & py.						R20327	740'	748'	8'	.06	.002		
750				Ep & k-Spar alt of wall rock. Contact	<1	py				R20328	748'	755'	7'	.03	.002		
				50°													
							2	1	1								
				759' to 760.8' - Veining, 1/8" to 2" wide,						R21416	755'	765'	10'	.09	.002		
				Ca, spec, & py. Strong ep alt & minor													
760				k-Spar alt. Contact @ 50°													
					<1	py											
							2	1	1								
765		765		E. O. H.													

NEWMONT EXP. OF CANADA LTD

DRILL HOLE RECORD

PROJECT

SIMILKAMEEN

LEVEL Surface	DEPTH	BEARING	DIP	TYPE OF SURVEY	LENGTH 819'	HOLE NO.	VZ 87-7
LOCATION VOIGT ZONE	0	180°	-50°	Brunton	CORE SIZE NQ	SHEET NO.	1 of 11
ELEVATION 3751.72'	350'		-51.5°	Acid Test	TOTAL RECOVERY 99.69%	LOGGED BY	A. Campbell
LAT 3+20N (15235.42N)	350'		-52.0°	Acid Test	STARTED Oct. 5/87	CLAIM	NO. 1 M.C.
DEP 7+40W (28804.52E)					COMPLETED Oct. 8/87	PURPOSE	DEFINITION

DEPTH feet	GEOL	INTERVAL FROM	INTERVAL TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %		ALT Ep	ALT Ksp	ALT Ca	ASSAYS SAMP	FROM	TO	LENG	Cu%	Au oz/t				RECOVERY RUN	RECOVERY Meas
		0	12	CASING, OVERBURDEN															0	
																			12	
		12	50.7	QUARTZ-FLD PORPHYRITIC LATITE	0		sil	iceous											14	1.7
				F.g., tan siliceous matrix, pink k-Spar,															15.5	.8
				sanidine, qtz-eye & biotite phenos up to															17	1.8
				1/8".															21	4.2
																			26	5.2
		50.8	53.8	ANDESITE DYKE															32	5.9
				Dk grey, f.g. andesite with aphanitic															36	4.3
				matrix, sporatic carb phenos or xenoliths,															42	6.0
				minor Ca veining avg 1/16". Contact with	0		0	0	1										46	4.8
				latite dyke ~35°. Margins of dykes are															51	4.4
				sheared and altered to clay.															56	4.7
																			66	10.3
		53.8	82.2	QUARTZ-FLD PORPHYRITIC LATITE	0														76	10.0
				Tan coloured as from 12' to 50.7'															82.5	5.7
				80.0' to 82.2' - Latite dyke green siliceous	<1	py				21417	82.2	92.2	10	.03	.006				86	4.2
				flow banded matrix. Fragments of diorite															89	3.1
				within dyke margin. Sharp contact with															96	6.7
				dio ~65°.															102	5.1
																			106	4.0
		82.2	92.2	DIORITE			1	1	1										112	6.0
				Med grained, grey green, weakly alt, 70%															119	7.3
				grey plag phenos, 30% mafics; pyroxene,															124	4.5
				hbl, biotite.															129	5.0
																			136	7.0

PROJECT SIMILKAMEEN HOLE VZ 87-7 NEWMONT EXPLORATION OF CANADA LIMITED

DEPTH feet	GEOL	INTERVAL FROM	INTERVAL TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %		ALT Ep	ALT kSp	ALT Ca	ASSAYS SAMP	ASSAYS FROM	ASSAYS TO	ASSAYS LENG	ASSAYS Cu%	ASSAYS Au oz/t	RECOVERY RUN	RECOVERY Meas
				Numerous healed fractures with assoc ep												141.5	6.0
				and k-Spar alt. Ca veining, avg 1/16"												146	4.5
				wide. Mag												151	6.1
																155	4.0
		92.2	112.5	DIORITE												156.5	1.8
				F.g., dk grey. Large biotite phenos up	1	py	1	1	1	21418	100	110	10	.03	.002	162	6.8
				to 1/4". Veining, Ca, spec, k-Spar, py												172	10.3
				± cpy. Veining from 1/8" to 5".			2	1	2							176	4.3
				Numerous Ca veinlets and healed bleached												182.5	6.6
				fractures with assoc strong ep alt.												189	7.0
				Veining 40° to 50°.												195.5	6.9
																202	6.5
		112.5	192.6	DIORITE												210	8.2
				Med grained, grey green. Numerous healed	1	py										219	9.0
				bleached fractures with assoc k-Spar &												223.5	4.6
				ep alt. Ca veinlets from 1/16" to 1/4".												233	9.5
				Minor py along fractures. Mag & minor												238	5.5
				chlorite.												244	5.5
				139.0' to 142.0' - Fractured & veined dio.	1	py	1	2	3	21419	135	145	10	.03	.002	249	5.4
				Veining from 1/16" to 1" wide. 60% of												253	3.7
				rock is veined. Ca with assoc minor spec												260	7.0
				& py. Strong k-Spar alt assoc with												270	9.9
				veining.												276	6.3
				167.7' to 168.4' - Vein, 95% Ca, 2% py,						21420	170	180	10	.02	.002	283	7.6
				3% spec, minor cpy. Contact ^70°												292	9.3
																296	4.5
																306	10.2
																315.5	9.6
																322	6.4
																326	4.4

PROJECT SIMILKAMEEN HOLE VZ 87-7 NEWMONT EXPLORATION OF CANADA LIMITED

DEPTH feet	GEOL	INTERVAL FROM	INTERVAL TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %		ALT Ep	ALT kSp	ALT Ca	ASSAYS SAMP	FROM	TO	LENG	CuZ	Au oz/t	RECOVERY RUN	RECOVERY Meas
		192.6	205.1	DIORITE	<1	py										334	7.9
				F.g., dk grey, mod alt. Mod ep alt,			2	1	1	21421	195	205.1	10.1	.02	<.002	338	3.9
				spotty k-Spar. Abundant Ca veinlets												345.5	7.3
				1/16" to 1/8" ~65°. Minor assoc spec												355.5	10.6
				& py. Minor hem. Mag.												365.5	10.7
																375.5	10.7
		205.1	209.8	ANDESITE	<1	py										385.5	10.4
				Dk grey, porphyritic, aphanitic. Ca			0	1	1	21422	210	220	10	.04	.004	396.5	10.6
				porphyroblast, up to 1/8", Ca veinlets												406	10.4
				1/16" wide. Contact with dio is brecc												416	10
				with Ca, spec, and py. Zone is 2" wide.												424	8.4
				Contact ~37°.												430	6
																436	6
		209.8	283.5	DIORITE	<1	py	2	1	1							444	7.9
				Fine to med. grained, dk grey, fractured												452.5	8.8
				& veined. Moderately alt with ep,												459	6.3
				fractured with abundant Ca veining. Minor												466	7.5
				brecciation assoc with veining. Veining												476	9.8
				1/16" to 3" wide. Ca, spec, py, minor												485	8.8
				pyrrohtite & cpy. Strong k-Spar alt						21423	233	243	10	.04	.014	495	10.1
				assoc with veining. Abundant healed												505	10
				bleached fractures.												514.5	9.6
				239' to 241.6' - Fractured, veined & brxx.												524.5	10
				Strong k-Spar alt. Ca, spec, minor py &												535	10.5
				cpy. 75% of dio is veined & brxx.												545	10.8
																550.3	5.2
																556	5.3
																566	10
																576	10
																581	4.4

PROJECT SIMILKAMEEN HOLE VZ 87-7 NEWMONT EXPLORATION OF CANADA LIMITED

DEPTH feet	GEOL	INTERVAL FROM	INTERVAL TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %	MINERALIZATION	ALT Ep	ALT Sp	ALT Ca	ASSAYS SAMP	ASSAYS FROM	ASSAYS TO	ASSAYS LENG	ASSAYS Cu%	ASSAYS Au oz/t	RECOVERY RUN	RECOVERY Meas
				273' to 773.8' - Vein 60% spec, 35% Ca,	5	py, cpy	2	1	1	21424	270	280	10	.03	.024	591	9.7
				5% py and cpy. Minor hem. Mag. Ep alt												596	5.3
				of wall rock. Vein contact ~45°.												606	10.3
				278.9' to 279.8' - Vein, 85% spec, 10% Ca,	5	py	2	1	1	21425	280	290	10			616	10.1
				50% py. Strongly magnetic. Strong												626	10.1
				bleaching & ep alt of wall rock. Contact												636	10
				~50°.												646	9.8
				283.1' to 283.5' - Vein, 90% spec, 7% Ca,	5	py, minor	1	2	2	21426	390	300	10	.02	.004	656	10
				3% py & minor pyrrhotite. Strongly		pyrrhotite										666	9.9
				magnetic. Contact ~45°.	2	py, cpy										676	10
																686	9.8
		283.5	331	DIORITE												696	10.7
				Dk green, f.g., sheared alt dio.			2	2	2	21427	300	310	10	.02	.016	706	10
				Abundant veining & fracturing. Ca												716	10.4
				veinlets avg 1/16" wide. Veins, ca, spec												726	9.8
				py, minor cpy & pyrrhotite. 1/4" to 5"												736	9.7
				wide. 15% of dio is veined. Strong												744	8.2
				k-Spar alt & bleaching assoc with												754	9.8
				veining. Spotty ep alt. No preferred						21428	310	320	10	.01	.011	758	4.4
				direction to veining.												767	3.7
				315.9' to 316.9' - Vein, 70% spec, 25% Ca,	5	py	1	2	1	21429	320	330	10	.01	.007	764	2.1
				5% py strongly magnetic. Hem along vein												764.5	.5
				selvage. Strong ep alt of wall rock.												766	2.5
				Vein contact ~15°												771	5
																778	7.2
																780	1.8
																789	9.1
																796	6.2
																806	9.8
																816	9.4

PROJECT SIMILKAMEEN HOLE VZ 87-7 NEWMONT EXPLORATION OF CANADA LIMITED

DEPTH feet	GEOL	INTERVAL FROM	INTERVAL TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %		ALT Ep	ALT kSp	ALT Ca	ASSAYS SAMP	FROM	TO	LENG	Cu%	Au oz/t	RECOVERY RUN	RECOVERY Meas
		231	340.9	DIORITE			1	2	1	20329	330	338	8	.01	.004	819	3.2
				Med grained, mod alt, grey green dio.													
				Abundant healed fractures. Bleaching &													
				mod ep alt. Weakly magnetic.													
				339.7' to 340.3' - Vein, minor brecciation,	<1	py	1	1	1								
				Ca, spec, py strong k-Spar & ep alt.													
				Minor chlorite vein @ 25°.			siliceous			20330	338	345.5	7.5	.01	.006		
		340.9	342	LATITE DYKE	<1	py	1	1	1	21430	345.5	355.5	10	.02	.002		
				Light grey, quartz fld porphyry, flow													
				banded, aphanitic siliceous matrix.													
				Quartz eye & k-Spar phenos. Brecciation													
				along dyke margin. Strong ep alt along													
				dio contact. Dyke contact @ 40° & 30°													
		342.0	355.7	DIORITE	5	py	2	1	2	21431	355.5	365.5	10	.01	.020		
				Med grained, green, moderately alt.													
				Abundant healed bleached fractured.													
				Minor Ca veinlets. Avg 1/16" wide. Wk													
				to mod ep alt. Mag. Cross cut by one						20331	365.5	370	4.5	.02	.014		
				vein 6" wide, Ca, spec minor py. Vein													
				contact 55°.													

PROJECT SIMILKAMEEN HOLE VZ 87-7 NEWMONT EXPLORATION OF CANADA LIMITED

DEPTH feet	GEOL	INTERVAL FROM	INTERVAL TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %		ALT Ep	ALT kSp	ALT Ca	ASSAYS SAMP	FROM	TO	LENG	CuZ	Au oz/t	RECOVERY RUN	RECOVERY Meas
		355.7	414.7	DIORITE	<1	py	2	1	2	21432	370	380	10	.04	.004		
				F.g., dk grey, sheared & alt dio.													
				Bleaching & ep alt. Strong k-Spar alt													
				assoc with veining. 50% of dio is veined													
				& fractured. Minor brecciation. Ca													
				gangue, spec, py, & minor pyrrhotite													
				magnetite. Minor chlorite & hem along						21433	380	390	10	<.01	.026		
				fractures. Veining angles from 30° to 50°													
				383.4' to 394.2' - Veined, brecciated,	3	py	1	3	2								
				k-Spar alt zone. K-Spar alt, brecciated						21434	390	400	10	.25	.032		
				dio. Interstitial spec, Ca & py. Spotty													
				strong ep alt.													
				408.5' to 409' - Vein Ca gangue, spec,	2	py	2	1	1	21435	400	410	10	.16	.008		
				py. Ep & k-spar alt. Contact 25°													
		414.7	415.5	ANDESITE DYKE	2	py, cpy	0	0	2								
				Dk grey, porphyritic, Ca alt, aphanitic													
				matrix. Ca porphyroblasts & veining.													
				Mag. Contact ~40°.													
		415.5	416.3	VEIN AT MARGIN OF DYKE	1	py											
				Ca gangue, spec, py & cpy. Strong ep													
				alt. Vein ~50°.													
		416.3	445.8	DIORITE													
				F.g., grey green. Abundant healed	2	py	1	1	1	21436	430	430	10	.07	.002		
				fractures with assoc strong ep alt. Py													
				mineralization along fractures. Hem													
				along fractures. Minor Ca veining &													
				spec. Magnetite													

PROJECT SIMILKAMEEN HOLE VZ 87-7 NEWMONT EXPLORATION OF CANADA LIMITED

DEPTH feet	GEOL	INTERVAL FROM	TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %		ALT Ep	kSp	Ca	ASSAYS SAMP	FROM	TO	LENG	Cu%	Au oz/t				RECOVERY RUN	Meas
		445.8	454.2	ANDESITE DYKE	1	py														
				Green, porphyritic, f.g. matrix, grey																
				phenos of plag 3/16". Minor Ca veining.																
				Weakly magnetic. Dyke contact 26°.																
				Strong ep alt of dio wall rock with py																
				as fracture infillings.																
		454.2	469.6	DIORITE	1	py, minor	1	1	1	21437	460	470	10	.07	.006					
				Dk green, f.g. Abundant healed fractures		cpy														
				with assoc strong ep alt. Minor Ca																
				veining. Py along fractures. Minor py																
				& hem.																
		469.6	479.6	DIORITE																
				Med grained, grey, moderately alt.	1	py, minor	1	1	1											
				Abundant Ca veining, with assoc strong																
				ep alt. Spotty k-Spar alt. Mag. Py &																
				minor cpy assoc with veining.																
		479.6	524.9	DIORITE																
				f.g., dk green. Abundant Ca veining,																
				1/16" to 3", assoc spec, py & cpy.																
				Strong k-Spar alt assoc with veining.																
				Abundant healed fractures with assoc ep																
				alt. Magnetite																
				492.9' to 495' - Veined & brecciated zone.	3	py, minor	1	2	2	21438	490	500	10	.23	.050					
				Ca, spec, py & cpy. Strong k-Spar alt.		cpy														
				Spotty ep alt. Minor chlorite.																

PROJECT SIMILKAMEEN HOLE VZ 87-7 NEWMONT EXPLORATION OF CANADA LIMITED

DEPTH feet	GEOL.	INTERVAL FROM	INTERVAL TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %	MINERALIZATION	ALT Ep	ALT K-Sp	ALT Ca	ASSAYS SAMP	ASSAYS FROM	ASSAYS TO	ASSAYS LENG	ASSAYS	ASSAYS	ASSAYS	ASSAYS	ASSAYS	ASSAYS	RECOVERY RUN	RECOVERY Meas
				498' to 498.8' - Vein, Ca, spec, py & cpy	30	py, cpy	2	1	1												
				k-Spar alt of dio. Contact @ 45°.						21448	500	505	5	.28	.050					
				502.5' to 502.9' - Brecciated vein, 80% Ca,	<1	py	2	1	1												
				15% f.g. dio fragments. 5% spec, py &																	
				cpy.																	
		524.9	527.8	BRECCIATED DIORITE ZONE	1	py, cpy	1	2	2	21439	525	528	3	.52	.018						
				F.g., dk grey, Ca gangue, dio fragments																	
				with medium to strong k-Spar alt. Spotty																	
				ep alt. Minor hem & chlorite. 5% py																	
				& cpy.																	
		527.8	563.2	DIORITE	<1	py															
				F.g., dk grey. Abundant healed fractures																	
				with assoc strong ep alt. Ca vein 1/16"																	
				to 1/8". Py mineralization along																	
				fractures. Minor spec, chlorite.																	
				555.2' to 556' - Vein Ca, spec, py & cpy.	5	py, cpy	1	1	3	21440	550	560	10	.17	.022						
				k-Spar alt of wall rock. Vein contact																	
				~45°.																	
		563.2	563.8	ANDESITE DYKE	<1	py	0	0	1												
				F.g., dk grey. Cross cut by Ca veinlets																	
				<1/16". Contact ~25°.																	
		563.8	566	DIORITE	1	py															
				Med grained mod alt. Diorite																	

DEPTH feet	GEOL	INTERVAL FROM	TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %		ALT Ep	kSp	Ca	ASSAYS SAMP	FROM	TO	LENG						RECOVERY RUN	Meas
		566	566.8	ANDESITE DYKE	1	py	2	1	1											
				F.g., dk grey with porphyroblasts and																
				Ca veinlets 1/16" wide. Contact ~25°.																
		566.8	592.2	DIORITE																
				Med to coarse grained. Abundant healed																
				fractures, bleaching & chlorite alt. Py																
				mineralization along fractures. Strong																
				k-Spar & ep alt assoc with veining. Ca						21441	582	542	10	<.01	<.002					
				veining with assoc minor spec & py & hem.																
				Mag.																
		592.2	620.9	ANDESITE DYKE	<1	py	1	1	1											
				Green, porphyritic. Ep alt plag phenos																
				avg 3/16". Ca veining <1/16" to 1/8"																
				assoc hem & spec. Ep & k-Spar alt assoc																
				with veining. Py mineralization along																
				fractures. Minor diss py. Mag. Dyke																
				Contact sharp. Strong ep alt.			2	0	1	21442	610	620	10	.06	<.002					
				617.5' to 618.5' - Veined & brecciated	3	py	2	1	2											
				andesite 30% of andesite is veined &																
				brecciated. Ca, spec, hem, py & minor																
				cpy. Strong ep alt veining ~30°.																
		620.9	672.3	DIORITE						21443	620	630	10	.11	.002					
				Med grained, moderately alt. Abundant	<1	py, minor	1	1	1											
				healed fractures & Ca veining. Strong ep		cpy														
				& k-Spar alt assoc with veining. Py occurs																
				along fractures assoc with veining & minor																
				diss py. Minor cpy, spec & chlorite																

PROJECT SIMILKAMEEN HOLE VZ 87-7 NEWMONT EXPLORATION OF CANADA LIMITED

DEPTH feet	GEOL	INTERVAL FROM	INTERVAL TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %	MINERALIZATION	ALT Ep	ALT kSp	ALT Ca	ASSAYS SAMP	ASSAYS FROM	ASSAYS TO	ASSAYS LENG	ASSAYS	ASSAYS	ASSAYS	ASSAYS	ASSAYS	RECOVERY RUN	RECOVERY Meas
				652.3' to 653' - Strongly veined & alt.	5	py	2	1	2											
				dio Ca veining with assoc hem, spec, py						21444	650	660	10	.06	.002					
				& cpy. Strong ep & k-Spar alt.																
				667' to 668.7' - Med grained dio. Strong	1	py	2	2	1											
				k-Spar & ep alt. Diss py t/o.																
		672.3	819	DIORITE																
				Med grained, Ca veined. Abundant Ca	<1	py	2	1	2											
				veining with assoc strong k-Spar & ep																
				alt. Abundant healed bleached fractures.																
				Minor spec & hem. Mag. Minor py & cpy						21445	680	690	10	.01	<.002					
				assoc with veining. Veining ~35° to 40°.																
				Dio is cut by 3 Andesite Dykes.																
				736' to 737.1', 756.9 to 764.2,						20332	690	700	10	.01	<.002					
				780.7 to 781.2, and 1 Latite Dyke																
				799.1 to 800.4																
				702.3' to 706' - Fractured & veined dio.	<1	py	2	2	2	21446	700	710	10	.04	.002					
				Strong k-Spar alt, 30% Ca, 10% spec.																
				Minor brecciation. Minor py																
				718' to 719.6' - Fractured veined &	<1		1	2	2	20333	710	716	6	.01	.004					
				brecciated dio, Ca, spec, hem, cpy & py.																
				Strong k-Spar alt.																
				736' to 737.1' - Dk grey, clay alt.	<1		2	1	2											
				Andesite Dyke. F.g., dk grey, altered to																
				clay matrix. Ca porphyroblasts avg 1/8",																
				Ca veinlets. Contact 60°.																
				756.9' to 764.2' - Green porphyritic																
				Andesite Dyke. F.g., green matrix. Grey																
				with trachytic textures. Minor mafic						21449	764.2	774.2	10	<.01	<.002					
				phenos																

PROJECT SIMILKAMEEN HOLE VZ 87-7 NEWMONT EXPLORATION OF CANADA LIMITED

DEPTH feet	GEOL	INTERVAL FROM	INTERVAL TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %		ALT Ep	ALT kSp	ALT Ca	ASSAYS SAMP	FROM	TO	LENG						RECOVERY RUN	RECOVERY Meas
				Minor veining with assoc k-Spar & ep alt.																
				Contact lost in recovery.	5	py	2	1	1											
				780.7' to 781.2' - Dk grey andesite dyke,																
				Ca porphyroblasts ? & veining. Contact																
				~55°.						21450	789.1	799.1	10	.04	<.002					
				799' to 800.4' - Quartz fld. Latite Dyke.	2	py														
				Grey green siliceous matrix, k-fld & quartz																
				phenos. Minor ca veining. Contact ~30°.						21451	800.4	810.4	10	.08	.004					
				Dio wall rock is brecciated.																
										21452	810.4	819	8.6	.01	.004					
		819		E. O. H.																

NEWMONT EXP. OF CANADA LTD

DRILL HOLE RECORD

PROJECT
SIMILKAMEEN

LEVEL Surface	DEPTH	BEARING	DIP	TYPE OF SURVEY	LENGTH 276'	HOLE NO. VZ 87-8	
LOCATION VOIGT ZONE	0	180°	-50°	Brunton	CORE SIZE NQ	SHEET NO. 1 of 3	
ELEVATION 3579.33'					TOTAL RECOVERY 72.35%	LOGGED BY A. Campbell	
LAT 4+20N (15368.11E)					STARTED Oct. 8/87	CLAIM FRISCO M.C.	
DEP 17+90W (27790.02N)					COMPLETED Oct. 9/87	PURPOSE DEFINITION	

DEPTH feet	GEOL	INTERVAL FROM	INTERVAL TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %		ALT Ep	ALT kSp	ALT Ca	ASSAYS SAMP	FROM	TO	LENG	Cu%	Au oz/t	RECOVERY RUN	RECOVERY Meas
26		0	25	CASING, OVERBURDEN												25	
																26	.9
30		25	102	MED GRAINED, GREY, WEAKLY ALT DIORITE	< 1	py	1	1	1							30	4.3
				70% plag, 30% mafics; pyroxene, biotite												36	6.2
				hbl, magnetite. Abundant healed												45	9.3
				fractures with assoc. Bleaching & ep												54	9.0
40				alt. Wk, pervasive k-Spar alt. Minor												56	2.0
				Ca veining, avg 1/16" wide. Minor hem &												65	8.7
				chlorite assoc with fracturing & veining.			1	1	1							70	4.9
				Minor fine grained diss py, 1%. Minor	< 1	py										76	5.8
				spec assoc with veining. Iron oxid t/o												80	2.3
50				length of diorite, assoc with fracture												84	3.2
				surfaces.												85.5	1.4
							1	1	1	R21453	50'	60'	10'	< .01	< .002	88	2.5
																94.5	6.4
																101	6.6
60					<1	py	1	1	1							108.5	6.0
																112	4.5
																116	4.1
																121	3.9
70					<1	py	1	1	1							126.5	5.0
																131	3.8
																135	2.1
																142	7.0

PROJECT SIMILKAMEEN HOLE VZ 87-8 NEWMONT EXPLORATION OF CANADA LIMITED

DEPTH feet	GEOL	INTERVAL FROM	INTERVAL TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %		ALT Ep	ALT Ksp	ALT Ca	ASSAYS SAMP	ASSAYS FROM	ASSAYS TO	ASSAYS LENG	ASSAYS CuZ	ASSAYS Au oz/t	RECOVERY RUN	RECOVERY Meas
74					<1	py	1	1	1								
80				80.9' to 82.0' - Sheared, alt & ox, fault gouge strongly iron oxidated & sheared crumbly diorite. Contact ~65°			Fe-oxid										
90					<1	py	1	1	1	R21454	86.6'	91.6'	5'	<.01	<.002		
				91.6' to 94.3' - Flow-banded, porph, rhyolite dyke			2	1	1								
				Aphanitic, buff. Siliceous matrix, flow banded. Altered fld phenocrysts. Iron oxid along fractures. Diorite wall rock is fractured, bleached & siliceously altered for 3 ft on either side of dyke.			siliceous										
100					<1	py	2	1	1	R21455	94.3'	99.3'	5'	.01	<.002		
							1	1	1								
110	102	128.5		STRONGLY ALTERED & FRACTURED DIORITE													
				Strong ep & chlorite alt. Diorite is fractured & crumbly, abundant clay alt & cal veining. Biotite phenos avg 1/8". Minor spec, hem & py mineralization.	<1	py	2	1	2								
120					<1	py				R21456	108.5'	118.5'	10'	.03	<.002		
							2	1	2								
128					<1	py				R21457	118.5'	128.5'	10'	.06	.002		

PROJECT SIMILKAMEEN HOLE VZ 87-8 NEWMONT EXPLORATION OF CANADA LIMITED

DEPTH feet	GEOL	INTERVAL FROM	INTERVAL TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %	ALT	ASSAYS						RECOVERY	
						Ep Sp Ca	SAMP	FROM	TO	LENG	Cu%	Au oz/t	RUN	Meas
129		128.5	276	BUFF, PORPHYRYTIC, RHYOLITE DYKE	0	siliceous								
130				fine grained, buff, siliceous matrix. Quartz eyes 60% and fld 40% phenos. Minor fracturing & flow banding. Iron oxid & chlorite along fracture surfaces to 228'. Contact with diorite ~30°.	0									
140					0	siliceous								
276		276		E. O. H.		siliceous								

NEWMONT EXP. OF CANADA LTD

DRILL HOLE RECORD

PROJECT
SIMILKAMEEN

		DEPTH	BEARING	DIP	TYPE OF SURVEY				
LEVEL	Surface					LENGTH	723'	HOLE NO.	VZ 87-9
LOCATION	VOIGT ZONE	0	200°	-50°	Brunton Compass	CORE SIZE	NQ	SHEET NO.	1 of 6
ELEVATION	3579.88'	360		-50°	Acid Test	TOTAL RECOVERY	94.55%	LOGGED BY	A. Campbell
LAT	4+20N (15363.93N)	726		-46.5°	Acid Test	STARTED	Oct. 10/87	CLAIM	FRISCO M.C.
DEP	18+00W (27787.79N)					COMPLETED	Oct. 13/87	PURPOSE	DEFINITION

DEPTH feet	GEOL.	INTERVAL FROM	INTERVAL TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %		ALT Ep	ALT kSp	ALT Ca	ASSAYS SAMP.	FROM	TO	LENG.	Cu%	Au oz/t	RECOVERY RUN	RECOVERY Meas
		0	27	CASING, OVERBURDEN												0	
																27	
		27	109.4	DIORITE												28.5	1.0
				Med grained, grey green, weakly alt, 70%	<1	py	1	1	1	21458	50	60	10	.01	<.002	31	2.3
				grey plag, 30% mafics; pyroxene, biotite,												34.5	3.2
				hbl. Mag. Abundant healed fractures.												42	7.6
				Strong ep alt assoc with veining.												47.5	5.9
				Abundant Ca veining, 1/16" to 1/2", assoc												56	8.9
				hem. Wk spotty k-Spar alt. Minor												64	7.6
				chlorite alt along fractures. No												71	7.2
				preferred direction to veining. Iron oxid												77	5.6
				along fractures to a depth of 90'. Minor												86	9.5
				py mineralization.												95	9.0
																101	5.9
		109.4	147.3	VEINED DIORITE	<1	py	1	1	1	21459	90	100	10	.01	<.002	105.5	4.6
				F.g., dk grey, sheared dio (30%), veined												110	4.5
				& fractured. Minor brecciation. Ca,												116	5.8
				spec & py. Minor cpy, ep alt & bleaching												122	5.9
				assoc with veining. Minor hem & chlorite.						21460	120	130	10	.03	.002	131	9.2
				Veining 1/16" to 1" wide.												140	9.4
										21461	130	140	10	.05	.002	143	2.4
		147.3	152.6	BRECCIATED DIORITE	<1	py	1	0	3	21462	140	147.3	7.3	.03	.004	147	3.8
				Interstital Ca, aphanitic dk grey dio,												155	8.2
				fragments of bleached dio. Ca veining						21463	147.3	152.6	5.3	.09	<.002	164	9.5
				with assoc strong ep alt. Minor hem &												171	6.8
				py												181	10.0

PROJECT SIMILKAMEEN HOLE VZ 87-9 NEWMONT EXPLORATION OF CANADA LIMITED

DEPTH feet	GEOL	INTERVAL FROM	INTERVAL TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %		ALT Ep	ALT kSp	ALT Ca	ASSAYS SAMP	FROM	TO	LENG						RECOVERY RUN	RECOVERY Meas
		152.6	169.8	SHEARED AND VEINED DIORITE	<1	py	1	0	3	21464	160	170	10	.01	<.002				187	5.0
				F.g., dk grey.															196	9.2
				Same as 109.4' to 147.3'															206	9.8
																			210	3.7
		169.8	183.2	DIORITE	<1	py	1	0	2										212	1.4
				Fine to med grained, moderate ep alt.															214	1.2
				Abundant Ca veining. Strong ep & k-Spar															217	2.3
				alt assoc with veining. F.g. minor															219	1.0
				diss py															220.5	.8
																			220	1.6
		183.2	208.1	SHEARED AND VEINED DIORITE	<1	py	3	0	2										223.5	1.9
				Strong ep alt, pervasive Ca and abundant															225	1.6
				Ca veining. Spotty bleaching. Chlorite															226.5	1.0
				along fractures. Minor spec assoc with															228	1.7
				some veining. Minor diss py & py along						21465	190	200	10	.02	<.002				230	1.8
				fractures															231.5	1.5
																			236	4.4
		208.1	230.9	RHYOLITE DYKE						21466	203.1	208.1	5	.01	<.002				242	5.7
				Green-brown, porphyritic siliceous &	0		siliceous												246	3.8
				banded, white altered fld phenos & qtz															256	9.8
				eyes. Core broken and in places crumbly.															266	9.9
				Sharp contact with dio @ 20°															275.5	8.9
																			285.5	9.7
		230.9	261.3	DIORITE	<1	py	2	1	2										293	7.6
				Med grained, mod to strong ep alt. Ca						21467	230.9	235.9	5	.04	<.002				296	2.7
				veining with assoc hem. From 243.4' to															298	2.2
				246.3 veining runs parallel to core &															306	7.5
				ep alt is intense						21468	243.4	246.3	2.9	.01	<.002				312	5.6
																			316	2.9
																			318	1.3

PROJECT SIMILKAMEEN HOLE VZ 87-9 NEWMONT EXPLORATION OF CANADA LIMITED

DEPTH feet	GEOL	INTERVAL FROM	INTERVAL TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %		ALT Ep	ALT Sp	ALT Ca	ASSAYS SAMP	ASSAYS FROM	ASSAYS TO	ASSAYS LENG	ASSAYS Cu%	ASSAYS Au oz/t	RECOVERY RUN	RECOVERY Meas
		261.3	276.9	ANDESITE DYKE	<1	py	0	0	2	21469	251.3	261.3	10	.02	<.002	320	2.3
				Dk grey, porphyritic, aphanitic matrix.												330	9.7
				F.g. <1/16" fld phenos. Minor Ca veining												334.5	3.8
				<1/16" wide, & pervasive Ca t/o. Sharp												338	2.6
				contact with dio @ 45°.												340	1.2
																341	1.1
		276.9	356.8	RHYOLITE DYKE	<1	py	siliceous									344	2.4
				Light brown, porphyritic, siliceous												350	7.2
				matrix. White fld phenos 15 →20% of												352	1.6
				dyke, avg 1/8". Up to 5% biotite & hbl												356	3.4
				phenos.												358	2.2
				356.3' to 356.8' - Flow banded, porphyritic						21470	356.8	366.8	10	.07	<.002	366	7.8
				rhyolite dyke margin. Sharp contact with												376	8.8
				dio 50%												386	10.5
																396	9.4
		356.8	407.6	ALT & VEINED DIORITE	<1	py, cpy	2	2	2							398	2.1
				Fine to med grained. Abundant Ca veining						21471	366.8	377	10.2	.06	.002	406	8.9
				shearing & assoc minor brecciation. Ca												414.5	9.8
				veining with minor spec & py. Minor diss						21472	377	387	10	.05	.004	423	8.3
				py & cpy. Strong ep alt assoc with						21473	387	397	10	.06	<.002	428	5.5
				veining. Spotty k-Spar alt. Minor hem.						21474	397	407.6	10.6	.06	.002	436	9.2
																446	9.9
		407.6	409.2	ANDESITE DYKE	<1	py	2	1	2	21475	407.6	409.2	1.6	.02	<.002	456	10.1
				F.g. <1/32', dk grey, white fld phenos,												466	10.2
				pervasive Ca t/o matrix. Ca veinlets						21476	410	420	10	<.01	.006	476	9.3
				avg 1/16". Contact with dio is sharp												486	10.5
				20°. Dyke margin contains dio frag.												496	10.0
				Contact with felsic dyke ~25°.												506	10.0
																516	9.9
																526	10.1

PROJECT SIMILKAMEEN HOLE VZ 87-9 NEWMONT EXPLORATION OF CANADA LIMITED

DEPTH feet	GEOL.	INTERVAL FROM	INTERVAL TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %	MINERALIZATION	ALT Ep	ALT Sp	ALT Ca	ASSAYS SAMP	ASSAYS FROM	ASSAYS TO	ASSAYS LENG	ASSAYS Cu%	ASSAYS Au oz/t	RECOVERY RUN	RECOVERY Meas
		409.2	426	RHYOLITE DYKE			siliceous									536	10.1
				Buff, porphyritic, aphanitic, siliceous												546	10.3
				matrix white fld phenos 80%, mafic hbl												556	10.0
				& biotite ~20%. F.g. diss py 1%.												566	10.1
				Contact @ 426.0' is lost.												576	9.8
																586	10.2
		426.0	428.5	ANDESITE DYKE												596	9.7
				F.g., dk grey						21477	426	428.5	2.5	<.01	<.002	606	9.8
				Same as 407.6' to 409.2'.												616	10.0
				Contact with dio ~40°.												626	10.1
																636	10.2
		428.5	466.1	VEINED DIORITE	1	py, cpy	2	1	1	21478	428.5	440	11.5	.08	.002	646	9.9
				Fine to med grained. 5 to 60% of dio												650	3.7
				is veined & strongly alt. Veining with												656	6.0
				Ca, spec, py & cpy. 1/16" to 2" wide.						21479	440	446.8	6.8	.15	.002	661	4.5
				Intense ep & k-Spar alt assoc veining &												664	3.0
				fracturing.												665	0.5
				430' to 430.7' - Vein, 70% spec, 27% Ca,	3	py 2.5%				21480	446.8	450	3.2	.02	.008	675	9.2
				2% py, 1% cpy. Strong ep alt. Contact		cpy .5%										682	6.3
				55°.												688	6.4
				446.8' to 450' - Fractured & veined, strong	<1	py	2	1	1	21481	450	460	10	.04	.002	692	3.7
				k-Spar alt & bleaching; 60% of zone is												706	8.2
				veined Ca, spec, hem, py & minor cpy.	1	py, cpy	2	3	2							716	10.0
				452' to 457.6' - Veining , strong k-Spar												723	7.0
				alt assoc Ca, spec, hem, py & minor cpy.			1	3	2								
				460.2' to 464.2' - Veining & strong k-Spar	2	py 1.5%				21482	460	466.1	6.1	.04	.004		
				alt assoc. Ca, spec, hem, py & minor cpy.		cpy .5%											

PROJECT SIMILKAMEEN HOLE VZ 87-9 NEWMONT EXPLORATION OF CANADA LIMITED

DEPTH feet	GEOL	INTERVAL FROM	TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %		ALT Ep	Ksp	Ca	ASSAYS SAMP	FROM	TO	LENG	Cu%	Au oz/t				RECOVERY RUN	Meas
		466.1	556.8	DIORITE	1	py, cpy	1	2	1	21483	466.1	470	3.9	.04	.002					
				Veined, mineralized & intensely alt.																
				Strong pervasive k-Spar alt. Bleaching						21484	470	475	5.0	.04	.002					
				& minor ep alt assoc with veining.																
				Abundant veining 1" to 2", fracturing &						21485	475	480	5.0	.09	.006					
				minor brecciation. No preferred																
				orientation to veining Ca, spec, hem, py						21486	480	485	5.0	.04	.002					
				& cpy assoc with veining.																
				py & cpy also diss t/o. Pervasive Ca.						21487	485	490	5.0	.12	.002					
				495.4' to 500.8' - Strongly alt zone,						21488	490	495.4	5.4	.13	.002					
				k-Spar phenos up to 1/4" long						21489	494.5	500.8	5.4	.28	.006					
				516.4' to 519.4' - Brecciated & Ca alt	2	.5% py				21490	500.8	505	4.2	.21	.006					
				zone. Vuggy Ca vein.		1.5% cpy				21491	505	510	5.0	.41	.006					
				517.4' to 517.5' - Pervasive Ca and Ca	4	2 py				21492	510	516.4	6.4	.69	.016					
				veining. Spec, hem, py & cpy.		2 cpy				21493	516.4	519.4	3.9	.53	.020					
				546.8' to 549.2' - Brecciated & Ca alt zone.						21494	519.4	525	5.6	1.40	.086					
				Ca, chlorite, hem, minor spec & py & cpy.						21495	525	530	5.0	.26	.006					
										21496	530	535	5.0	.12	.006					
		556.8	614.8	WEAK - MOD PERVASIVE K-SPAR ALT.	1	py & cpy	1	1	3	21497	535	540	5.0	.23	.010					
				Fractured & veined. Abundant Ca veinlets.						21498	540	546.8	6.8	.03	<.002					
				avg 1/16" wide, assoc spec, hem, py & cpy.	5	4% cpy				21499	546.8	549.8	2.4	.03	<.002					
				Minor diss py & cpy. Pervasive Ca.		1% py				21500	549.2	556.8	7.6	.08	<.002					
										20201	556.8	565	8.2	.04	<.002					
		614.8	669.4	DIORITE	1	py & cpy	1	1	2	20202	565	575	10.0	.04	<.002					
				F.g.,dk grey. Abundant Ca veining avg						20203	575	585	10.0	.06	<.002					
				1/16" wide. Pervasive Ca t/o. Minor						20204	585	596	11.0	.11	<.002					
				k-Spar alt. Minor hem assoc with veining.						20205	596	602	6.0	.93	.011					
				Minor chlorite on fractures. Minor cpy						20206	602	609.4	7.5	.24	.002					
				& py.						20207	609.4	611	1.6	.24	.008					
										20208	611	614.4	3.4	.14	.004					

PROJECT SIMILKAMEEN HOLE DDH VZ87-9 NEWMONT EXPLORATION OF CANADA LIMITED

DEPTH feet	GEOL	INTERVAL FROM	TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %		ALT Ep	Sp	Ca	ASSAYS SAMP	FROM	TO	LENG						RECOVERY RUN	Meas
				630.3 to 641.2 - dk grey, fractured						20209	614.4	620	5.6	0.21	0.002					
				& sheared dio. Ca alt 10% of core is						20210	620	630.3	10.3	0.17	0.004					
				broken & crumbly. Assoc chlorite &																
				rhy alt. Ca veining 1/16" to 1".						20211	630.3	641.2	10.9	0.08	0.002					
				Minor py & cpy. Shear zone at 630.8						20212	641.2	651.2	10	0.07	0.002					
				shows contact at 55°.						20213	651.2	661.2	10	0.07	<0.002					
										20214	661.2	669.4	8.2	0.09	<0.002					
		669.4	723	DIORITE	<1	py minor cpy				20215	669.4	679.4	10	0.03	<0.002					
				fine-med grained, grey, weakly alt.																
				Minor K-spar & ep alt. Assoc with Ca						20216	679.4	683.4	4.0	0.06	<0.002					
				veinlets avg 1/16" wide.																
				Minor spec. hem. py assoc with veining						20217	683.4	685.6	2.2	0.02	<0.002					
				Mag. Fine grained py diss throughout.																
				Minor cpy.						20218	685.6	695.6	10'	0.02	<0.002					
				683.4 - 685.6 Brecciated zone,	2	py				20219	695.6	705.6	10	0.03	<0.002					
				interstitual Ca, five grained diss py.																
										20220	705.6	715.6	10	0.04	<0.002					
										20221	715.6	723	7.4	0.05	<0.002					
		723	EOH																	

NEWMONT EXP. OF CANADA LTD

DRILL HOLE RECORD

PROJECT
SIMILKAMEEN

LEVEL Surface	DEPTH	BEARING	DIP	TYPE OF SURVEY	LENGTH 404'	HOLE NO. VZ 87-10
LOCATION VOIGT ZONE	0	180°	-39°	Brunton	CORE SIZE NQ	SHEET NO. 1 of 6
ELEVATION 3698.51'					TOTAL RECOVERY 91.44%	LOGGED BY A. Campbell
LAT 5+00S (14424.52N)					STARTED Oct. 14/87	CLAIM FRISCO M.C.
DEP 15+30W (28043.84N)					COMPLETED Oct. 16/87	PURPOSE DEFINITION

DEPTH feet	GEOL	INTERVAL FROM	INTERVAL TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %		ALT Ep	ALT kSp	ALT Ca	ASSAYS SAMP	FROM	TO	LENG	Cu%	Au oz/t	RECOVERY RUN	RECOVERY Meas
29		0	29	CASING, OVERBURDEN												0	
30																29	
		29	87.9	MED GRAINED, GREY; DIORITE	<1	py	1	1	1							32	2.5
				70% plag, 30% mafics; pyroxene, biotite												35	2.7
				hbl. Magnetite. Minor Ca veining with												39	3
				assoc ep & k-Spar alt. Py assoc with												41	1.7
40				veining. Minor hem & chlorite. No iron												45	4
				oxid. Core broken and fractured to 86'.						20222	40'	50'	10'	<.01	<.002	48.5	3.5
				Abundant healed bleached fractures.												51	2.2
					<1	py	1	1	1							55	4
50																57	1.6
																61	2.9
																64.5	2.7
																75	8.4
																76	.9
60																80	2.5
																81.5	1
																85	2
							1	1	1							88.5	3
					<1	py										95	6.9
70																105	9.9
																108	3
							1	1	1							115	7.1
																118.5	3.3

PROJECT SIMILKAMEEN HOLE VZ 87-10 NEWMONT EXPLORATION OF CANADA LIMITED

DEPTH feet	GEOL	INTERVAL FROM	INTERVAL TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %		ALT Ep	ALT kSp	ALT Ca	ASSAYS SAMP	ASSAYS FROM	ASSAYS TO	ASSAYS LENG	ASSAYS CuZ	ASSAYS Au oz/t	RECOVERY RUN	RECOVERY Meas
										20223	77.9'	87.9'	10'	.01	<.002	125	6.5
80					<1	py	1	1	1							136	10
																143	8.0
					<1	py	1	1	1							150	6.7
																155	5.4
		87.9	104.9	FINE GRAINED, DK GREY, DIORITE												161.5	6.5
90				Abundant ca veining, assoc strong spotty	1	py				20224	87.9'	91.1'	3.2'	.68	.008		
				k-Spar alt. Py & cpy. Veins from 1/16"	15	5% cpy 15 py										168	6.0
				to 8". Minor brecciation. Spotty ep alt.	1	py	1	2	2	20225	91.1'	101.1'	10'	.02	<.002	175	7.2
				Minor f.g. diss py t/o. Vein; from 89.9'	2	py										181.5	6.6
				to 90.7', Ca, k-Spar, 10% py, 5% cpy.	<1	py	2	2	1							189	7.4
100				Fractured & brecciated zone from 91.6'						20226	101.1'	111.1'	10'	.02	<.002	195	6.0
				to 93.5', 2% py												199	4.0
																200.5	1.5
		104.9	239	MED GRAINED, WK - MOD ALT DIORITE												205	4.5
				Grey-green diorite, wk pervasive ep alt.												213	7.8
110				Spotty k-spar alt. Strong ep alt assoc	<1	py										217.5	4.3
				with veining. Abundant healed bleached			2	1	1	20227	111.1'	122'	10.9'	.05	<.002	222.5	4.8
				fractures. Py & cpy mineralization												225	2.8
				assoc with veining, Ca minor hem & spec.												229	4.3
				115.7' to 122' - Strong ep alt, abundant	1	py, cpy	3	2	2							233	4.3
120				Ca veining with assoc py & cpy & hem.												240	5.6
				Spotty to wk pervasive k-Spar alt.												241.5	1.8
																245	3.6
																249	4.1
																255	6.3
130																259.5	4.8
					<1	py	1	1	1							261	2.3
																265.5	4.8

PROJECT SIMILKAMEEN HOLE VZ 87-10 NEWMONT EXPLORATION OF CANADA LIMITED

DEPTH feet	GEOL	INTERVAL FROM	INTERVAL TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %		ALT Ep	ALT Sp	ALT Ca	ASSAYS SAMP	FROM	TO	LENG	Cu%	Au oz/t	RECOVERY RUN	RECOVERY Meas
134							1	1	1							270	4.3
					<1	py										276.5	7.1
140																281.5	4.4
																283	1.7
										20228	140'	150'	10'	<.01	<.002	385	2.5
					<1	py	1	1	1							288	2.8
																291	3.7
150																293	2.4
																296.5	4.1
					<1	py										298	1.8
							1	1	1							300	2.4
160																302	2.5
																305	2.6
					<1	py	1	1	1							307	2.0
																309	2.5
																319	9.9
170																327	8.5
										20229	165.5'	170.5'	5'	.01	<.002	328	1.2
				170.6' to 171.0' - Vein. Bands of Ca, py	50	py				20230	170.5'	171'	.5'	.82	.010	329	1.4
				k-Spar alt or diorite. Assoc hem k-Spar						20231	171'	176'	5'	.01	<.002	330	1.0
				alt of wall rock. Contact 50°	<1	py										341	10.2
180																345	4.5
							1	1	2							351.5	6.3
																356	4.3
																365	9.2
					<1	py	1	1	1							375	10.1
																385	10.2
																391	6.1

PROJECT SIMILKAMEEN HOLE VZ 87-10 NEWMONT EXPLORATION OF CANADA LIMITED

DEPTH feet	GEOL	INTERVAL FROM	INTERVAL TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %		ALT Ep	ALT Sp	ALT Ca	ASSAYS SAMP	FROM	TO	LENG	Cu%	Au oz/t	RECOVERY RUN	RECOVERY Meas
190					<1	py	2	1	1							401	10.2
																404	2.8
200							1	1	1								
					<1	py				20232	198.6'	208.6'	10'	.01	<.002		
							1	1	1								
210				208.6' to 211.6' - Fine grained, dk-grey fractured, alt & veined diorite. Ca veinlets with assoc 1% py. Chlorite & ep alt.	1	py	2	1	2	20233	208.6'	211.6'	3'	.01	<.002		
										20239	211.6'	221.6'	10'	.03	<.004		
							2	1	1								
220				219.1' to 219.5' - Vein, Ca, k-Spar, py & minor cpy & hem. 20% py, 5% cpy	<1	py											
							2	1	1								
230					<1	py				20235	229'	239'	10'	.01	.002		
					<1	py	2	1	1								
240		239	309	TAN, QUARTZ-FLD, PORPHYRY DYKE Aphanitic, tan, siliceous matrix. Qtz eyes and grey fld phenos, avg 1/16" f.g. diss. Py up to 1%. Dyke shows fracturing and alt of fld phenos.	<1	py	siliceous			20236	240'	250'	10'	<.01	<.002		

PROJECT SIMILKAMEEN HOLE VZ 87-10 NEWMONT EXPLORATION OF CANADA LIMITED

DEPTH feet	GEOL	INTERVAL FROM	INTERVAL TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %		ALT Ep	ALT kSp	ALT Ca	ASSAYS SAMP	ASSAYS FROM	ASSAYS TO	ASSAYS LENG	ASSAYS Cu%	ASSAYS Au oz/t	RECOVERY RUN	RECOVERY Meas
246				Contact with diorite @ 239 was lost in recovery.	<1	py		siliceous									
250																	
260				295.8' to 309' - Light brown, qtz-fld, porphyry dyke. Courser grained phenos 1/16" to 1/14", avg 1/8". Minor fracturing, & sheared crumbly clay alt core. Flow banding from 288' to 293'.	<1	py		siliceous									
300					<1	py		siliceous									
310		309	327.3	F.G., MOD-STRONGLY ALT DIORITE Biotite phenos, avg 1/8", mag. Abundant Ca veining with assoc hem & minor py & cpy. Minor fracturing. Spotty k-Spar alt & chlorite along fractures. Strong ep alt adjacent to dyke contacts from 309' to 310.6' and 325.2' to 327.3'. Contact @ 327.3' 40°	3		1	1		20237	310'	320'	10'	.05	<.002		
					<1	py											
320					2		1	1									
					<1	py	2	1	1								
330		327.3	404	GREY-LT BROWN, QTZ-FLD, PORPHYRY DYKE Same as 295.8' to 309'. No diss py	0		3	1	1								
								siliceous									

PROJECT SIMILKAMEEN HOLE VZ 87-10 NEWMONT EXPLORATION OF CANADA LIMITED PAGE 6 of 6

DEPTH feet	GEOL	INTERVAL FROM	INTERVAL TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %	ALT Ep	ALT Sp	ALT Ca	ASSAYS SAMP	ASSAYS FROM	ASSAYS TO	ASSAYS LENG.	ASSAYS Cu%	ASSAYS Au oz/t	RECOVERY RUN	RECOVERY Meas
332					0		siliceous									
340					0		siliceous									
404		404		E. O. H.	0											

NEWMONT EXP. OF CANADA LTD

DRILL HOLE RECORD

PROJECT
SIMILKAMEEN

LEVEL Surface	DEPTH	BEARING	DIP	TYPE OF SURVEY	LENGTH 328	HOLE NO. DDH VZ 87-11
LOCATION VOIGT ZONE	0	164°	-39°	Brunton	CORE SIZE NQ	SHEET NO. 1 of 5
ELEVATION 2755.94					TOTAL RECOVERY 98.51%	LOGGED BY A.Campbell
LAT 7+50N (15657.16N, ING)					STARTED Oct 17/87	CLAIM No. 1 M.C.
DEP 4+20W (29104.50E ING)					COMPLETED Oct 18/87	PURPOSE Definition

DEPTH feet	GEOL	INTERVAL FROM	INTERVAL TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %	MINERALIZATION	ALT Ep	ALT kSp	ALT Ca	ASSAYS SAMP	FROM	TO	LENG	Cu%	Au oz/t	RECOVERY RUN	RECOVERY Meas
6		0	6	Casing, broken bed rock, overburden												0	
		6	271.5	MED GRAINED, WEAKLY ALT DIORITE	<1	minor py	1	1	1							7.0	
10				grey-green. 70% plag. 30% mafics pyroxene												13.0	6.1
				biotite & hbl. strongly magnetic. Abundant												17	4.2
				healed bleached fractures. Mod spotty												25	8.5
				K-spar alt. Minor Ca & chlorite along												35	9.7
				Iron oxidation to 42'. Mineralization												45	9.9
20				rare minor py along some fractures.	<1	minor py	1	1	1							55	9.7
				From 30' to 35', 55 healed bleached												65	10
				fractures avg 3/16" wide, no preferred												75	10.2
				direction.												85	10
							1	1	1							95	10
										20238	30'	40'	10'	<0.01	<0.002	105	10
30																109	4.7
																115	5.3
																120	5.1
							1	1	1							125	5.3
																130	5.8
40					<1	minor py										135	4.4
																142	6.8
										20239	70	80'	10'	<0.01	<0.002	143	1.7
							1	1	1							145	2.3
100																148.5	4.5
102																155	6.7

PROJECT SIMILKAMEEN HOLE DDH VZ 87-11 NEWMONT EXPLORATION OF CANADA LIMITED

DEPTH feet	GEOL	INTERVAL FROM	INTERVAL TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %		ALT Ep	ALT Sp	ALT Ca	ASSAYS SAMP	FROM	TO	LENG	Cu%	Au oz/t	RECOVERY RUN	RECOVERY Meas
104																157.5	2.8
					< 1	py	1	1	1							160.5	2.9
				106.4 to 116.5 - MED GRAINED DIORITE												165	3.2
110				Mod pervasive ep alt			2	1	1							168	1.2
										20240	110'	120'	10'	<0.01	<0.002	170	0.6
																175	5.3
				115.2 to 115.3 - Vein 99% Ca, 1% cpy			2	1	1							183	8.4
				minor chlorite. Contact 47°	< 1	py										193	10.2
120																203	10.0
							1	1	1							210	6.8
																215	5.3
																217	2.9
							2	1	1							225	7.3
130					< 1	py										233	7.6
																243	10.2
							1	1	1							253	10.4
																263	9.8
																269	6.3
																275	6.1
140							1	1	1							282.5	7.4
																285	2.6
										20241	145'	155'	10'	<0.01	<0.002	293	9.2
																303	10.3
150																304	1.2
																305	1.5
																308.5	3.2
				155.3' to 170' - FINE GRAINED GREY-GREEN												315	6.9
158				CALCITE VEINED DIORITE.												325	9.5
																328	3.1

PROJECT SIMILKAMEEN HOLE DDH VZ 87-1 NEWMONT EXPLORATION OF CANADA LIMITED PAGE 3 of 5

DEPTH feet	GEOL.	INTERVAL FROM	INTERVAL TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %		ALT Ep	ALT Sp	ALT Ca	ASSAYS SAMP	FROM	TO	LENG.	Cu%	Au oz/t	RECOVERY RUN	RECOVERY Meas
160				Abundant Ca veining, avg 1/16" wide core													
				fracture & broken.	<1	py	1	1	1	20242	160'	170'	10'	0.01	<0.002		
					<1	py											
200							1	1	1	20243	200'	210'	10'	<0.01	<0.002		
				209.7' to 209.8' - Fault, sheared & dk-grey													
210				aphanitic dio. Clay alt. Fault gouge	<1	py											
				chlorite, py & spec. 50° angle to core			1	1	1								
				axis.													
220																	
							1	1	1								
					<1	py											
230																	
										20244	235'	245'	10'	0.01	<0.002		
240					<1	py	1	1	1								

PROJECT SIMILKAMEEN HOLE DDH VZ 87-1 NEWMONT EXPLORATION OF CANADA LIMITED PAGE 4 of 5

DEPTH feet	GEOL	INTERVAL FROM	TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %		ALT Ep	Sp	Ca	ASSAYS SAMP	FROM	TO	LENG	Cu%	Au oz/t				RECOVERY RUN	Meas
246																				
					<1	py	1	1	1											
250																				
							2	2	2											
					<1	py														
260							1	1	1											
				262.6' 262.7' - vein, K-spar pegmatite, mag blebs up to 1/8", minor ep alt contact 30°.			1	1	1											
270					<1	py														
		271.5	318	F. GRAINED, DK-GREY, ALT & VEINED DIORITE abundant veining & fracturing with minor brecciation. Ca, hem py & cpy assoc with veining. Veining 1/16" to ¼", ep & K-spar alt assoc with veining chlorite & hem along fractures. Minor py diss throughout.	<1	py, minor cpy	2	1	2	20245	271.5	281.5	10'	0.01	<0.002					
280										20246	281.5	292	10.5'	<0.01	<0.002					
					<1	py, minor cpy														
290																				
					1	cpy, py				20247	292	295.4	3.4'	0.08	0.012					
							2	2	1	20248	295.4	300	4.6'	0.03	<0.002					
					<1	py	2	1	1											
300										20249	300'	305'	5'	0.005	0.058					

PROJECT SIMILKAMEEN HOLE DDH VZ 87-11 NEWMONT EXPLORATION OF CANADA LIMITED

DEPTH feet	GEOL.	INTERVAL FROM	INTERVAL TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %	MINERALIZATION	ALT Ep	ALT Ksp	ALT Ca	ASSAYS SAMP	ASSAYS FROM	ASSAYS TO	ASSAYS LENG.	ASSAYS Cu%	ASSAYS Au oz/t	RECOVERY RUN	RECOVERY Meas
302					2	py	2	2	2								
					<1	py	2	1	1	20250	305'	310'	5'	0.15	<0.002		
						4% py											
310					5	1% cpy	2	2	2								
										20251	310'	318'	8'	<0.01	<0.002		
					<1	py minor cpy	2	1	2								
320				MED GRAINED MOD ALT DIORITE						20252	318'	328'	10'	<0.01	<0.002		
				Abundant healed bleached fractures.													
				Minor Ca veining & mineralization.	<1	py	1	1	1								
				Weak-mod ep alt, spotty K-spar alt mag.														
330		328	EOH														

NEWMONT EXP. OF CANADA LTD

DRILL HOLE RECORD

PROJECT
SIMILKAMEEN

LEVEL Surface	DEPTH	BEARING	DIP	TYPE OF SURVEY	LENGTH 1176	HOLE NO. DDH VZ 87-12
LOCATION VOIGT ZONE	0	180°	-50°	Brunton Compass	CORE SIZE NQ	SHEET NO. 1 of 10
ELEVATION 3756.94	400'		-52°	Acid Test	TOTAL RECOVERY 99.48%	LOGGED BY A. Campbell
LAT 7+50N 15660.40N	800'		-53°	Acid Test	STARTED Oct 19/87	CLAIM No. 1 M.C.
DEP 4+20W 29103.74E	1176'		-47°	Acid Test	COMPLETED Oct 20/87	PURPOSE Definition

DEPTH feet	GEOL	INTERVAL FROM	INTERVAL TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %		ALT Ep	ALT kSp	ALT Ca	ASSAYS SAMP.	FROM	TO	LENG.	Cu%	Au oz/t	RECOVERY RUN	RECOVERY Meas
		0	6	CASING OVERBURDEN												0	
		6	296	DIORITE	<1	py	1	1	1							6.0	
				Med grained, weakly alt, grey-green,												8.5	2.3
				70% plag 30% mafics, pyroxene, bio												10.5	1.9
				hbl. Mag.												12.5	2.1
				Abundant healed bleached fractures.												14.5	1.6
				Weak-mod ep alt. Minor spotty						20253	30'	40'	10'	<0.01	<0.002	16	1.5
				K-spar alt. Minor calcite veining						20254	65'	75'	10'	<0.01	<0.002	19	2.4
				Chlorite along fractures.						20255	100'	110'	10'	<0.01	<0.002	25	6.4
				Minor py mineralization assoc with						20256	130'	140'	10'	0.01	<0.002	30.5	5.6
				fracturing. Iron oxidation to 26.5												36	5.4
																44	8.0
				138.6 to 138.8 - shear zone, dk grey	<1	py										54	9.9
				aphonitic clay altered dio.												64	10.4
				Chlorite with minor py. Contact lost												74	10.0
				in recovery.												79	4.9
				177.8 to 177.9 - vein, Ca, hem, minor	<1	py	2	1	1	20257	170'	180'	10'	0.03	<0.002	86	7.0
				cpy & py. Contact angle 40°.												96	9.9
				Strong ep alt of wall rock.												106	10.0
																116	10.0
				186.9 to 186.95 - vein, Ca, py, mag	<1	py	2	1	1							124.5	8.4
				Strong ep alt of wall rock. Contact												134	9.7
				angle 24°.												140	5.9
				199' - Veining, 1/4" wide, Ca, Hem & py	<1	py				20258	195'	205'	10'	0.01	<0.002	146	6.4
				Angle 40°.												156	10
																166	10

PROJECT SIMILKAMEEN HOLE DDH VZ87-12 NEWMONT EXPLORATION OF CANADA LIMITED

DEPTH feet	GEOL	INTERVAL FROM	INTERVAL TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %		ALT Ep	ALT Sp	ALT Ca	ASSAYS SAMP	FROM	TO	LENG						RECOVERY RUN	RECOVERY Meas
				220.3 to 220.6 - Brecciated vein,	<1	py	1	1	1										176	10
				dk grey aphanitic dio fragments,															186	10.1
				interstitial Ca. Sheared contact 30°															196	10
				Chlorite & clay alt. Minor py															206	10.1
				264.5' to 285.6' - fractured dio,						20259	230'	240'	10'	<0.01	<0.002				216	9.9
				minor Ca veining. Chlorite & hem.						20260	260	270'	10'	<0.01	<0.002				222.5	7.0
				along fractures.						20261	270'	280'	10'	0.01	<0.002				225.5	2.9
				284.2 to 285.6 - sheared & alt dio.	1	py				20262	280'	290'	10'	0.02	0.002				235.5	10.1
				Intense ep alt.															245.5	10
				Chlorite & hem along fractures.						20263	290'	296'	6'	<0.01	0.002				255.5	10.1
				py & minor cpy.															265.5	10.2
																			267.5	2.0
		296	372	DIORITE						19701	296'	306'	10'	<0.01	<0.002				269.5	2.1
				Med. grained grey green, weakly alt.	<1	py	1	1	1										276	6.4
				Abundant bleached healed fractures,						19797	306'	313'	7'	<0.01	<0.002				280.5	3.7
				avg 1/8" wide, no prefered direction.															284	4.3
				Fracture surfaces with hem & chlorite.						19798	313'	320'	7'	<0.01	<0.002				289	5.0
				Minor Ca veining, avg 1/16" wide.															296	8.2
				Spotty ep alt with assioc diss py.						19702	320'	330'	10'	0.01	<0.002				306	9.3
				Dio is strongly mag.															315.4	9.4
				Minor K-spar veining, from 1/8" to						19799	330'	340'	10'	<0.01	<0.002				325.8	10.2
				3/4" wide, angles range from 25 to 55°.															336	10.2
																			346	10.4
																			356	9.9
				320 to 320.7' - Pegmatitic K-spar	<1	py	1	1	1	19800	340'	351'	11'	0.01	<0.002				366	10.3
				vein, 3/4" wide ep & chlorite.															373.1	8.0
				Minor diss py. Ca along vein selvage.															383.1	10.2
				Angle 25°.						19801	351'	362'	11'	0.02	<0.002				386.0	2.0
				367 + 367.1 - k-spar vein, with ep & Ca															396.0	10.2
				Angle 55°.						19703	362'	372'	10'	<0.01	<0.002				406	10

PROJECT SIMILKAMEEN HOLE DDH VZ87-12 NEWMONT EXPLORATION OF CANADA LIMITED

DEPTH feet	GEOL	INTERVAL FROM	INTERVAL TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %		ALT Ep	ALT K-Sp	ALT Ca	ASSAYS SAMP	FROM	TO	LENG						RECOVERY RUN	RECOVERY Meas
		372	426	VEINED DIORITE	1	py	2	1	1	19704	372'	377'	5'	0.01	<0.002				416	10.3
				F.g. dk grey, alt & veined.															426	10.1
				Abundant Ca, veining with assoc						19705	377	385.2	8.2	<0.01	0.002				436	10
				hem, py & cpy. Veins range from 1/16"															446	10
				to 1/2" wide. Pyoccurs diss throughout															456	10
				& as fracture in fillings. Strong ep &						19706	385.2	391	5.8	0.17	<0.002				466	10
				K-spar alt assoc with veining. 20% of	10	8% py	2	1	3	19707	391'	396'	5'	<0.01	<0.002				476	10.1
				diorite contains veining. Chlorite &		2% cpy													486	10
				hem along fracture surfaces. Minor mag &						19708	396'	406'	10'	<0.01	<0.002				496	10
				spec.															506	10.2
				385.2 to 391 - dk grey sheared & fractured			2	2	2										516	10
				f.g. dio. Abundant py & Ca fracture						19709	406'	416'	10'	0.05	0.002				526	9.9
				in fillings with assoc. cpy.						19710	416'	426'	10'	0.02	<0.002				534	7.5
																			544	10
		426	467.7	DIORITE	<1	py													554	10
				Med grained, grey-green, weakly alt.						19711	426'	436'	10'	0.03	<0.002				564	10.2
				Abundant healed bleached fractures. Ca															566	2.2
				veining, avg 1/16" wide. Py & ep, assoc						19802	436	443	7'	<0.01	<0.002				576	9.9
				with veining. Hem & chlorite along						19803	443'	450'	7'	0.03	<0.002				586	10.2
				fractures. Spotty K-spar alt.						19712	450	460	10'	0.35	0.002				595.6	9.6
				Magnetite blebs throughout & in veins.															606	10.4
																			616	10.3
				450.4 to 450.5 - Veing with Ca gangue	<1	py	1	1	1										626	10.1
				mag, spec & py. Angle 55°.						19713	460'	467.7	7.7'	0.13	<0.002				636	10
																			646	9.9
																			656	9.8
																			666	10
		467.7	481	DIORITE	<1	py minor cpy				19714	467.7	477.7	10'	0.01	<0.002				676	10
				Coarse grained, ep alt.															685	9
																			695	10.1

PROJECT SIMILKAMEEN HOLE DDH VZ87-12 NEWMONT EXPLORATION OF CANADA LIMITED

DEPTH feet	GEOL	INTERVAL FROM	INTERVAL TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %		ALT Ep	ALT Sp	ALT Ca	ASSAYS SAMP	ASSAYS FROM	ASSAYS TO	ASSAYS LENG	ASSAYS	ASSAYS	RECOVERY RUN	RECOVERY Meas
				Plag phenos avg 1/8" long, weak flow						19715	477.7	481'	3.3	0.06	<0.002	705	10.5
				texture 0° to 20°. Minor veining with												715	10.3
				Ca, sper, py & cpy.			3	1	1							725.5	10.4
				Hem & chlorite on fracture surfaces.												735.5	10.3
				Minor fine grained diss. py. Contact												740	4.4
				with med grained dio is sharp, 25°.												750	9.6
		481	490.2	DIORITE												760	9.9
				F.g. grey-green, ep alt, Ca veinlets	<1	py minor cpy	3	1	1	19716	481'	490.2	9.2	0.05	<0.002	769	8.5
				hem along fractures. Contact with												776	7.3
				course grained dio at 490.2 is sharp, 65°.												786	10.3
		490.2	500.2	DIORITE												794.5	8.5
				Coarse grained, ep alt, Plag flow						19717	490.2	494.6	4.4	<0.01	<0.002	804	9.6
				texture ≈35°. Contact at 500.2 ≈ 50°.	1	cpy, py	1	1	1	19718	494.6	495.6	1.0	0.04	0.002	814	9.9
										19719	495.6	500.2	4.6	0.01	<0.002	823	8.8
				494.6 to 495.6' - veined & brecciated												826	3.0
				zone. Ca, spec, cpy, py, mag & hem.												836	9.5
																846	10.2
					<1	py minor cpy	3	1	1	19720	500.2	510.2	10'	0.03	<0.002	856	9.7
		500.2	692.3	DIORITE												866	9.8
				Fine-med grained, grey green, weak to												876	9.6
				mod ep alt, spotty K-spar alt assoc with												883	7.5
				veining. Veined & fractured zones up						19721	510.2	520.2	10'	0.02	<0.002	891	7.2
				to 2.2 wide, Ca, spec, mag, minor py & cpy												896	5.0
				Hem & chlorite fracture coatings. Ca						19722	520.2	527.5	7.3	<0.01	<0.002	906	9.3
				veinlets avg 1/4" wide. Abundant healed												916	10.2
				bleached fractures.												926	10
																932	5.7
																942	10.5
																952	10
																956	3.2

PROJECT SIMILKAMEEN HOLE DDH VZ87-12 NEWMONT EXPLORATION OF CANADA LIMITED

DEPTH feet	GEOL	INTERVAL FROM	INTERVAL TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %		ALT Ep	ALT Sp	ALT Ca	ASSAYS SAMP	FROM	TO	LENG						RECOVERY RUN	RECOVERY Meas
				527.5 to 529.7 - Fractured & veined f.g., dio. Intense K-spar alt, Ca, spec,	<1	py, cpy	2	1	1	19723	527.5	529.7	2.2	0.10	<0.002				996	10.1
										19724	529.7	535.3	5.6	0.14	<0.002				976	10.1
				535.3 to 536.5 - fractured & veined f.g. dio, same as 527.5 to 529.7'.	<1	py cpy	1	3	2	19725	535.3	536.5	1.2	0.03	<0.002				986	10.1
										19726	536.5	540.4	3.9	<0.01	<0.002				995	8.7
				540.4 to 541.9 - fractured & veined f.g. diorite, same as above	2	1.5% py .5% cpy	1	3	3	19727	540.4	541.9	1.5	<0.001	<0.002				1005	10.2
										19728	541.9	551.9	10	<0.01	<0.002				1015.5	9.9
				586.0 to 606.6 - f.g. dk grey dio. Abundant veining, Ca spec, py & cpy. K-spar & ep alt veins 1/16" to 8" wide. Avg. 1/8" wide.	<1	py, cpy	3	1	1	19804	551.9	561.9	10	<0.01	<0.002				1025.5	10.2
										19805	561.9	571.9	10	0.01	<0.002				1035.5	9.6
										19806	571.9	576.0	4.1	0.01	<0.002				1045	9.5
				590.6 to 591.5 - zone on intense K-spar alt. Ca vein 1/3" wide, angle 25°, assoc minor spec py & cpy.						19729	576	586	10	<0.01	<0.002				1055	10.2
										19730	586	596	10	<0.01	<0.002				1065	10.0
										19731	596	599.3	3.3	<0.01	<0.002				1077.5	10.3
																			1085.5	10.1
				599.5 to 600.2 - brecciated vein dk grey f.g, alt dio, Ca & py. K-spar atl of wall rock. Angle 35°.	8	py	1	1	3	19732	599.3	600.3	1.0	<0.01	0.044				1096	10.5
										19733	600.3	606.6	6.3	0.09	0.002				1106	10.0
										19734	606.6	616.6	10	0.01	<0.002				1116	10.0
				621.3 to 622.9 - Intense ep alt. Ca veining from 1/8" to 1/2" wide. Chlorite & clay alt along fractures. Minor f.g. diss py. No prefered direction to veining.	<1	py	2	1	1	19635	616	626	10	0.03	<0.002				1116	10.0
										19736	626	636	10	0.04	<0.002				1126	10
										10907	636	646	10	<0.01	<0.002				1136	10.1
										19808	646	656	10	<0.01	<0.002				1146	10
										19809	656	665.6	9.6	<0.01	<0.002				1156	9.9
				669.7 to 670.3 - Ep alt dio. Fractured zone with Ca in fillings, hem & chlorite. Minor diss py.	<1	py	2	1	1	19737	665.6	675.6	10	0.04	<0.002				1166	9.9
																			1176	10.2
				675.6 to 677.1 - vein, Ca gangue, 1" wide band of py, dk grey aphanitic matrix. Minor spec & ep. Strong ep & K-spar alt of wall rock. Vein angle 28°. Chlorite & hem along fracture surfaces.	30	py	2	1	3	19738	675.6	677.1	1.5	0.02	0.030					
										19739	677.1	687.1	10	0.05	<0.002					
										19740	687.1	692.3	5.2	0.01	<0.002					

PROJECT SIMILKAMEEN HOLE DDH VZ87-12 NEWMONT EXPLORATION OF CANADA LIMITED

DEPTH feet	GEOL	INTERVAL FROM	INTERVAL TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %		ALT Ep	ALT Sp	ALT Ca	ASSAYS SAMP	FROM	TO	LENG						RECOVERY RUN	RECOVERY Meas
		692.3	699.5	ANDESITE DYKE	0		1	0	1	19741	692.3	699.5	7.2	0.01	<0.002					
				Dk grey, porphyritic, aphanitic matrix, plag & Ca phenocrysts. Cross cut by Ca veinlets avg 1/16" wide. Sharp contact with dio at 692.3 - 18°, at 699.5 - 35°.															
		699.5	823.5	DIORITE	<1	py	2	1	1	19742	699.5	709.5	10'	<0.01	<0.002					
				Med grained, weak-mod alt. Abundant healed bleached fractures. Fractures with chlorite & hem. Ca veining with assoc spec, py & cpy 1/16" wide to 1/2". Spotty K-spar alt assoc with veining. Magnetite.						19743	709.5	719.5	10'	<0.01	<0.002					
				719 to 720.4 - K-spar alt dio. Two veins 3/16" wide, Ca, hem & py. Angles ≈15°.	<1	py	1	2	1	19744	719.5	729.5	10'	0.09	<0.002					
										19810	729.5	739.5	10'	0.01	<0.002					
				738.0 to 735.1 - vein 1/2" wide. Ca, chlorite, K-spar. Angle 20°.	<1	py	1	1	1	19811	739.5	749.5	10'	0.01	<0.002					
										19812	749.5	754.1	4.6	<0.01	<0.002					
				764.1 to 766.5 - K-spar alt & veined dio. Ca, ep, py, spec & minor cpy. Veining from 1/8" to 1" wide. Angle ≈20°.	1	.7% py .3% cpy	2	2	2	19745	754.1	764.1	10'	<0.01	<0.002					
										19746	764.1	766.5	2.4	<0.01	<0.002					
										19747	766.5	776.5	10'	0.01	<0.002					
										19748	776.5	789	12.5	0.01	<0.002					

PROJECT SIMILKAMEEN HOLE DDH VZ87-12 NEWMONT EXPLORATION OF CANADA LIMITED

DEPTH feet	GEOL	INTERVAL FROM	INTERVAL TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %		ALT Ep	ALT Sp	ALT Ca	ASSAYS SAMP	ASSAYS FROM	ASSAYS TO	ASSAYS LENG						RECOVERY RUN	RECOVERY Meas
				789 to 791 - fractured & K-spar atl dio,	<1	py	1	1	1	19749	789'	799'	10'	<0.01	0.002					
				Ca, chlorite & hem.																
				793.4 - vein 3/16" wide, Ca & py, K-spar	<1	py	1	2	1	19750	799	809'	10'	<0.01	<0.002					
				alt. Angle 40°.																
				798.5 - vein 1/4" wide, Ca & spec py,	<1	py	1	1	1	19751	809	819	10'	<0.01	<0.002					
				K-spar, alt of wall rock.																
				Angle 12°.																
				803 to Abundant Ca filled fractures	<1	py	1	1	1											
				1/16" to 1/8" wide.																
				Moderate ep alt.																
				817.5 - vein 1/4" wide. Py, Ca, spec	<1	py	2	1	1	19752	819	823.5	4.5	<0.01	<0.002					
				hem, ep. Angle 30°.																
		823.5	883	RHYOLITE DYKE	0	Siliceous				19753	823.5	833	9.5	<0.01	<0.002					
				Aphanitic, tan, siliceous matrix, qtz						19754	833	843	10'	<0.01	<0.002					
				eyes & fld phenocrysts. Brown flow						19755	843	853	10'	<0.01	<0.002					
				band ≈ parallel to 10° to core axis.						19756	853	863	10'	<0.01	<0.002					
				Contact with diorite at 823.5 is fractured						19757	863	873	10'	<0.01	<0.002					
				& clay alt with chlorite & Ca.						19758	873	883	10'	<0.01	<0.002					
				Angle ≈40°. Contact at 803 ≈20°.																
		883	1084.1	DIORITE	<1	py cpy				19759	883	894	11'	<0.01	0.002					
				Fine-med grained, mod alt, grey green,																
				weak to mod ep alt. Veins 1/16" to 3"																
				wide. Ca, spec, py & minor cpy. K-spar																
				alt of wall rock. Fractures with																
				chlorite & hem mag.																

PROJECT SIMILKAMEEN HOLE DDH VZ87-12 NEWMONT EXPLORATION OF CANADA LIMITED

DEPTH feet	GEOL	INTERVAL FROM	INTERVAL TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %		ALT Ep	ALT Sp	ALT Ca	ASSAYS SAMP	FROM	TO	LENG						RECOVERY RUN	RECOVERY Meas
				892.4 to 893.7 - Veined and alt dio,	2	py minor cpy	2	1	1	19760	894'	904'	10'	0.01	<0.002					
				vein 2" wide, angle 45°. Vein 3/8"																
				wide, angle 60°. Ca spec, py &																
				minor cpy. Strong K-spar alt of wall						19761	904	914	10'	0.05	<0.002					
				rock.																
				906.6' - 908.7' - Fractured veined	1	cpy, py				19762	914	924'	10'	0.03	<0.002					
				& K-spar alt dio. Veins, avg 1/8"																
				wide. No prefered direction.																
				Ca, spec py & cpy.																
				916.7 - vein 1" wide, angle 10°	<1	py, cpy	2	1	1	19763	924	934	10'	0.01	<0.002					
				Ca; chlorite.																
				928.5 - 929.5 Fractured veined &	<1	py, cpy	2	1	1											
				K-spar alt dio. Ca veining to 1/2"																
				wide with assoc spec, py & cpy.						19764	934	944	10'	0.01	<0.002					
				Angle 15°.																
				942.5 - Vein 3/4" wide, angle 40°.	<1	py, cpy	2	1	1	19765	944	954	10'	0.02	<0.002					
				Ca, spec, py & minor cpy.						19766	954	964	10'	0.03	<0.002					
				956.4 - Brecciated vein 1" wide	<1	py cpy	2	1	1	19767	964	974	10'	0.01	<0.002					
				Ca fragments. Spec, cpy & py.						19768	974	984	10'	0.02	<0.002					
				Angle 40°.						19769	984	994	10'	0.02	<0.002					
				1012.8 - vein 1½" wide, angle 55°	2	1% py	3	2	2	19770	994	1004	10'	0.03	<0.002					
				Ca, spec, py, cpy K-spar alt of wall		1% cpy				19771	1004	1014.8	108'	0.04	<0.002					
				rock. Chlorite along fracture surfaces.																
				1014.8 to 1041.8 - Veined and alt f.g.	<1	py cpy	2	2	2	19772	1014.8	1016.5	1.7'	0.05	0.004					
				dio. Veins 1/16" to 1/2" wide. Ca						19773	1016.5	1026.5	10'	0.05	<0.002					
				gungue spec, py & cpy. Strong K-spar alt						19774	1026.5	1031.5	5'	0.06	0.002					
				assoc with veining. 70% dio is veined						19775	1013.5	1036.5	5'	0.08	<0.002					
				& alt.						19776	1036.5	1041.8	5.3	0.61	0.004					

PROJECT SIMILKAMEEN HOLE DDH VZ 87-12 NEWMONT EXPLORATION OF CANADA LIMITED

DEPTH feet	GEOL	INTERVAL FROM	INTERVAL TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %	MINERALIZATION	ALT Ep	ALT Ksp	ALT Ca	ASSAYS SAMP	ASSAYS FROM	ASSAYS TO	ASSAYS LENG	ASSAYS	ASSAYS	RECOVERY RUN	RECOVERY Meas
				1041.8 to 1055 - med grained, mod alt dio	1	py cpy	2	2	2	19777	1041.8	1051.8	10'	0.15	<0.002		
				Ca veinlets avg 1/16" wide. Spec, py & cpy.						19778	1051.8	1055	4.2	0.05	0.002		
				Minor fracturing.													
				1055 to 1081.5 - f.g. veined & mineralized	3	2% py	1	1	2	19779	1055	1060	5'	0.23	0.002		
				dio. Minor brecciation, 2% py & cpy		1% cpy											
				mineralization assoc with veins &						19780	1060	1065	5'	0.14	0.002		
				fractures. Ca gangue, spec & hem. Weak													
				to mod ep & K-spar alt. Chlorite & hem						19781	1065	1070	5'	0.29	0.002		
				on fracture surfaces. Veining shows no													
				prefered orientation.						19782	1070	1075	5'	0.30	0.004		
										19783	1075	1081.5	6.5	0.58	0.009		
										19784	1081.5	1084	2.6	0.04	<0.002		
		1084.1	1092.1	TRACHYTE DYKE	<1	py	1	1	1	19785	1084.1	1092.1	8.0	0.20	<0.002		
				F.g. dk green matrix. Lath shaped avg 1/8"													
				long. Grey plag phenos. Orientation 40°													
				to 90°. Dyke is cross cut by Ca veinlets.													
				Contact at 1084.1 is ≈ 55°. Contact at													
				1092.1 ≈ 25°.													
		1092.1	1176	DIORITE	<1	py	2	1	1	19786	1092.1	1102.1	10'	0.07	<0.002		
				Fine-med grained, mod to strong ep alt													
				& bleaching. Minor K-spar alt. Mag blebs						19787	1102.1	1112.1	10'	0.05	<0.002		
				up to 1/8" in med grained dio. Ca													
				veinlets avg 1/16" wide. Up to 1/4". Py						19788	1112.1	1122.1	10'	0.05	0.002		
				assoc with veining & fractures. Chlorite													
				& hem along fracture surfaces.						19789	1122.1	1132.1	10'	0.38	0.004		
				Minor cpy & spec.													

PROJECT SIMILKAMEEN HOLE DDH VZ87-12 NEWMONT EXPLORATION OF CANADA LIMITED

DEPTH feet	GEOL	INTERVAL FROM	INTERVAL TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %	MINERALIZATION	ALT Ep	ALT Sp	ALT Ca	ASSAYS SAMP	ASSAYS FROM	ASSAYS TO	ASSAYS LENG	ASSAYS	ASSAYS	RECOVERY RUN	RECOVERY Meas
				1126.8 to 1127.4 - cpy & py, spec & mag vein. Mineralization is blebby ≈ 50%.	50	30% py 20% cpy	1	1	1	19790	1132.1	1142	10'	0.04	<0.002		
				1147.1 - vein 1/2" wide, py & pyrrhotite mag,ep & K-spar alt. Angle 50°.	<1	py minor cpy	2	1	1	19791	1142.1	1152.1	10'	0.10	0.001		
										19792	1152.1	1156.2	4.1'	0.11	<0.002		
				1156.2 - 1159.7 - dk grey, f.g. andesite dyke. Ca porphyro blasts & Ca veinlets. Sharp contact with dio. At 1156.2 - 40°, at 1159.7 - 45°.	<1	py minor cpy				19793	1156.2	1159.7	3.5'	< 0.01	<0.002		
										19794	1159.7	1167.8	8.1'	0.04	<0.002		
				1167.8 to 1173.1 - dk grey, f.g., andesite dyke. Some as 1156.2 to 1159.7. Dio inclusion 1168.9 to 1169.8. Contact at 1167.8 - 40°. Contact at 1173.1 - 40°.						19795	1167.8	1173.1	5.3	< 0.01	<0.002		
										19796	1173.1	1176	2.9	< 0.01	<0.002		
		1176	E O H														

NEWMONT EXP. OF CANADA LTD

DRILL HOLE RECORD

PROJECT
SIMILKAMEEN

LEVEL	Surface	DEPTH	BEARING	DIP	TYPE OF SURVEY	LENGTH 225'	HOLE NO. DDH VZ 87-13
LOCATION	VOIGT ZONE	0	180°	-45°	Brunton	CORE SIZE NQ	SHEET NO. 1 of 5
ELEVATION	3840.68'					TOTAL RECOVERY 91.73%	LOGGED BY A. Campbell
LAT	1+00N (15008.65N)					STARTED Oct. 21/87	CLAIM NO. 14 M.C.
DEP	5+00W (29064.02E)					COMPLETED Oct. 23/87	PURPOSE DEFINITION

DEPTH feet	GEOL.	INTERVAL FROM	INTERVAL TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %		ALT Ep	ALT kSp	ALT Ca	ASSAYS SAMP.	FROM	TO	LENG.	CuZ	Au oz/t	RECOVERY RUN	RECOVERY Meas
12		0	12	CASING, OVERBURDEN												0	
																12	
		12	54.5	MED GRAINED, GREY, WK ALT DIORITE	<1	py										13	1.0
				70% plag, 30% mafics; pyroxene, biotite			1	1	1							15	2.1
20				hbl. Mag. Abundant healed bleached												20	4.8
				fractures. Minor veining avg 1/16" wide												25	4.8
				with assoc ep alt & spotty k-Spar. Ca												29	3.6
				& minor py assoc with veining. Iron												31	2.1
				oxid to a depth of 52.5'.	<1	py	1	1	1							37.5	5.5
30																40	3.0
										20264	30'	40'	10'	<.01	<.002	44	3.4
																50	6.2
																56	6.1
40					<1	py	1	1	1							59	2.8
																61	2.1
																62	1.1
																65	2.2
				47.6' to 48.8' - Green, fld-porphyry,			1	1	2							75	10.1
50				trachyte f.g., green matrix, trachytic						20265	48.8'	54.5'	5.7'	.01	<.002	81	6.3
				plag phenos, avg 1/8", minor Ca veining												82	0.9
				Contact 55°.	<1	py	1	1	1							87	5.1
																94.5	7.2
		54.5	56.6	GREEN, FLD-PORPHYRY, TRACHYTE DYKE												97	1.7
				Same as 47.6' to 48.8'. Contact @ 60°			1	1	2							99	2.3

PROJECT SIMILKAMEEN HOLE VZ 87-13 NEWMONT EXPLORATION OF CANADA LIMITED

DEPTH feet	GEOL	INTERVAL FROM	TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %		ALT Ep	Sp	Ca	ASSAYS SAMP	FROM	TO	LENG	CuZ	Au oz/t	RECOVERY RUN	Meas
60		56.6	65.0	BROWN, QTZ-FLD PORPHYRY, DYKE	0											102	2.8
				Aphanitic siliceous matrix, minor												103.5	1.2
				fracturing & flow banding, Qtz &												107	4.0
				sanidine phenos. Sharp contact with	0		siliceous									109	1.8
				diorite & trachyte 60°						20266	65'	70'	5'	<.01	<.002	111	2.0
70																113	1.5
		65.0	73.9	MED. GRAINED, MOD ALT DIORITE												115	1.6
					<1	py	2	1	1							118	2.3
		73.9	82.0	BROWN, QTZ FLD PORPHYRY, FLOW BANDED DYKE												121	2.4
				Aphanitic siliceous matrix, qtz eyes &												125	4.2
80				fld phenos. Flow banding @ 60°.	0		siliceous									129	3.7
				Contacts with dyke lost in recovery.												133	3.8
																138	4.6
		82.0	91.9	MED GRAINED, MOD ALT, DIORITE												142	4.1
				Veining, avg 1/16" wide, Ca, with assoc	<1	py										146.5	5.0
90				minor py & ep alt. Spotty k-Spar alt.			2	1	1							155	9.0
																164	9.0
		91.9	140.4	BROWN, QTZ-FLD PORPHYRY, DYKE												166.5	2.5
				Aphanitic siliceous matrix,minor flow												171.5	4.4
100				banding & fracturing. Qtz-eyes & fld	0		siliceous									175	3.2
				phenos (sanidine). Contact with dio												177.5	2.5
				~50°												183	5.5
					0		siliceous									185.5	2.0
																195	8.9
																202	6.6
																206	4.1
																210	4.0
																211	.9

PROJECT SIMILKAMEEN HOLE VZ 87-13 NEWMONT EXPLORATION OF CANADA LIMITED

DEPTH feet	GEOL	INTERVAL FROM	INTERVAL TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %		ALT Ep	ALT Sp	ALT Ca	ASSAYS SAMP	FROM	TO	LENG	Cu%	Au oz/t	RECOVERY RUN	RECOVERY Meas
114																216	5.2
					0		siliceous									221	5.2
120																225	4.0
130					0												
							siliceous										
140																	
		140.4	153.7	FINE GRAINED, DK-GREY DIORITE													
				Fractured & weakly veined, dio, chlorite						20267	140.4	150.4	10	.04	.002		
				& hem along fractures. Minor f.g. diss	1	py											
150				py. Wk ep alt. Mag. Ca & minor spec			1	1	2								
				assoc with veining.						20268	150.4	153.7	3.3	.03	<.002		
										20269	153.7	158.7	5	.90	.036		
		153.7	163.6	BRECCIATED, SPEC-CPY, ZONE													
				F.g. dk-grey matrix, spec mag, bleached													
160				fragments of dio, wk k-Spar alt.	8	5% cpy											
				Fragments 1/16" to 6". Cpy, py & minor		3% py											
				pyrrhotite mineralization in mafics &		minor	1	1	2	20270	158.7	163.6	4.9	.90	.054		
				dio fragments. 45% dio frag, 40% mafic		pyrrhotite											
166				matrix, 8% cpy, py, minor pyrrhotite,						20271	163.6	170.0	6.4	.19	.044		
				7% Ca	<1	py	1	2	1								
					<1	py	1	2	1								

PROJECT SIMILKAMEEN HOLE VZ 87-13 NEWMONT EXPLORATION OF CANADA LIMITED

DEPTH feet	GEOL	INTERVAL FROM	INTERVAL TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %		ALT Ep	ALT Sp	ALT Ca	ASSAYS SAMP	FROM	TO	LENG	Cu%	Au oz/t	RECOVERY RUN	RECOVERY Meas
168																	
170																	
		163.6	189.4	FINE GRAINED, ALT & VEINED DIORITE	1	py, minor cpy				20272	170	175	5	.29	.024		
				163.6' to 180.2' - Fractured & bleached dio, spotty k-Spar alt. Veining, Ca, spec, mag, cpy & py. From 1/16" to 1"	<1	py				20273	175	180	5	.04	<.002		
180				180.2' to 189.4.' - F.g., green, veined dio, strong ep alt. assoc with veining. Veining from 1/16" to 1" wide. Ca, spec, py, minor cpy.	<1	py	1	2	1	20274	180	185	5	.03	<.002		
							2	1	1	20275	185	189.4	4.4	.09	<.002		
190		189.4	225	MED GRAINED, WEAKLY-MOD ALT DIORITE	<1	py				20276	189.4	200	10.6	.02	<.002		
				grey-green dio, biotite phenos, avg 3/16" Minor veining & fracturing. Veining, 1/16" to 1/4" wide, ca, spec, py. Strong	<1	py	2	1	1								
200				ep & k-Spar alt assoc with veining. Hem & chlorite along fractures. Minor						20277	200	210	10	.02	<.002		
				bleaching & healed bleached frag, minor py mineralization assoc with veining.	<1	py	2	1	2								
210							2	1	1								
							3	1	1	20278	210	220	10	<.02	<.002		
					<1	py	2	1	1								
220										20279	220	225	5	<.02	<.002		

PROJECT SIMILKAMEEN HOLE VZ 87-13 NEWMONT EXPLORATION OF CANADA LIMITED

DEPTH feet	GEOL	INTERVAL FROM	INTERVAL TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %		ALT Ep	ALT Sp	ALT Ca	ASSAYS SAMP	ASSAYS FROM	ASSAYS TO	ASSAYS LENG	ASSAYS CuZ	ASSAYS Au oz/t	RECOVERY RUN	RECOVERY Meas
222																	
226		225		E. O. H.	<1	py	1	1	1								

NEWMONT EXP. OF CANADA LTD

DRILL HOLE RECORD

PROJECT
SIMILKAMEEN

LEVEL Surface	DEPTH	BEARING	DIP	TYPE OF SURVEY	LENGTH 274'	HOLE NO. VZ 87-14
LOCATION VOIGT ZONE	0	180°	-45°	Brunton	CORE SIZE NQ	SHEET NO. 1 of 5
ELEVATION 3697.60'					TOTAL RECOVERY 91.35%	LOGGED BY A. Campbell
LAT 1+25N (16060.10N)					STARTED Oct. 24/87	CLAIM
DEP 13+75W (28200.61E)					COMPLETED Oct. 25/87	PURPOSE

DEPTH feet	GEOL.	INTERVAL FROM	INTERVAL TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %		ALT Ep	ALT K-Sp	ALT Ca	ASSAYS SAMP	FROM	TO	LENG.	Cu%	Au oz/t	RECOVERY RUN	RECOVERY Meas
		0	15	CASING, OVERBURDEN												0	
16																15	
		15	131.7	FINE-MED GRAINED, FRACTURED & ALT DIORITE			2	1	1	19813	15	25	10	.01	<.002	17	1.6
20				Mod ep alt & bleaching, strong k-Spar												25	8.0
				alt assoc with veining. Veining 1/16" to	<1											28	1.8
				1/2" wide. Ca, spec,py, mag. Fracture												35	6.3
				coatings of hem & chlorite.												42	6.1
				15' to 52' - Core is broken & fractured &						19814	25	35	10	<.01	<.002	47	4.8
30				mod-intensely alt. Fe oxid to 25'												52	4.9
					3	py	2	1	2							62	9.6
																65	3.3
					1	py	2	1	2	19815	35	45	10	.01	.002	75	9.4
							2	1	1							83	8.1
40							1	1	2							89	5.8
					<1	py										95	5.8
							2	1	1							105	10
										19816	45	55	10	.01	.002	114	8.4
							1	1	2							124	10
50																134	10
							2	1	1							143	9.1
				52' to 131.7' - Med grained, grey-green	<1	py	1	1	2							153	10
				mod alt dio, veining 1/16" to 6" wide.						19817	55	65	10	.02	.004	163	9.8
				Ca, spec, py. Chlorite & hem along			2	1	1							173	10.2
				fractures.												180	5.8

PROJECT SIMILKAMEEN HOLE VZ 87-14 NEWMONT EXPLORATION OF CANADA LIMITED

DEPTH feet	GEOL	INTERVAL FROM	INTERVAL TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %		ALT Ep	ALT Ksp	ALT Ca	ASSAYS SAMP	FROM	TO	LENG	Cu%	Au oz/t	RECOVERY RUN	RECOVERY Meas
60				Abundant healed bleached fractures. Mag.												185	3.7
				Magnetite	<1	py	2	1	1							195	10.1
							1	2	2							205	9.8
					<1	py	2	1	1	19818	65	75	10	.02	.002	215	10.1
				67.8' - Vein, 1/2" wide, angle 45°. Ca, py												225	10.1
70				& chlorite. Bleaching & k-Spar alt of												235	10.
				wall rock	<1	py	2	1	1							237.5	1.8
																243	5.1
										19819	75	85	10	.05	.004	246	2.8
																249	3.0
80					<1	py	2	1	1							255	6.0
																264.5	9.0
																274	10.0
90				89.3' to 89.9' - Vein, angle 45°, Ca gangue,			2	1	1								
				chlorite, ep & py	<1	py											
										19821	95	105	10	.11	.004		
							2	1	2								
100							2	1	1								
							2	2	2								
					<1	py											
				105' - Vein, 1" wide, angle 60°, Ca, spec,			2	1	1	19822	105	115	10	.05	.002		
				py & minor cpy													
110																	
					<1	py	2	1	1								

PROJECT SIMILKAMEEN HOLE VZ 87-14 NEWMONT EXPLORATION OF CANADA LIMITED

DEPTH feet	GEOL	INTERVAL FROM	TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %		ALT Ep	Sp	Ca	ASSAYS SAMP	FROM	TO	LENG	Cu%	Au oz/t	RECOVERY RUN	Meas
114																	
					<1	py	2	1	1	19823	115	118.1	3.1	.03	<.002		
				118.1' to 120.9' - K-Spar & Ca alt dio.													
120				Fractured & veined, Ca, chlorite, spec,	2	1% py 1% cpy	1	3	3	19824	118.1	120.9	2.8	.12	.012		
				hem, py & cpy						19825	120.9	131.9	10.8	.04	<.002		
					<1	py											
							2	1	1								
130																	
		131.7	195	F.G., VEINED, ALT & MINERALIZED DIORITE	3	1% py				19826	131.7	140	8.3	.23	.006		
				k-Spar alt, bleaching, pervasive Ca,		2% cpy	1	3	3								
				& ep alt. ca veinlets & fractures. Veins	<1	py, cpy	2	2	1								
				with assoc Ca, spec, chlorite, hem, py	1	py, cpy	2	2	2								
140				& cpy. Minor brecciation													
					<1	py	2	1	1	19827	140	145	5	.05	<.002		
					1	py	2	2	2	19828	145	150	5	.23	.012		
					1	py											
					4	2% py	2	2	3								
150						2% cpy											
					1	py, cpy	2	2	2								
					<1	py	2	1	1								
										19829	150	155	5	.54	.028		
					4	2% py	2	3	3								
						2% cpy				19830	155	160	5	.07	.008		
160					1	py, cpy	2	2	2								
					1	py	1	2	1								
										19831	160	165	5	.08	.006		
					1	py	2	3	3								
										19832	165	170	5	.19	.034		

PROJECT SIMILKAMEEN HOLE VZ 87-14 NEWMONT EXPLORATION OF CANADA LIMITED

DEPTH feet	GEOL	INTERVAL FROM	INTERVAL TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %	MINERALIZATION	ALT Ep	ALT kSp	ALT Ca	ASSAYS SAMP	ASSAYS FROM	ASSAYS TO	ASSAYS LENG	ASSAYS Cu%	ASSAYS Au oz/t	RECOVERY RUN	RECOVERY Meas
170					1	py & cpy	2	3	2	19833	170	175	5	.03	.006		
					2	1.5% py				19833	175	180	5	.21	.004		
						.5% cpy											
180					<1	py & cpy	2	3	2								
										19835	180	185	5	.23	.024		
					1	py											
										19836	185	190	5	.13	.002		
					1	py	2	1	2								
190					<1	py, cpy											
										19837	190	195	5	.25	<.002		
		195	274	MED GRAINED, WK-MOD ALT DIORITE	1	py, cpy											
				Grey green diorite, abundant healed						19838	195	205	10	.05	.002		
				bleached fractures, minor Ca veining	<1	py	2	1	1								
200				1/16" to 1/14" wide, with assoc spec, py													
				& hem. Spotty k-Spar alt. Mag blebs &														
				veins. Minor diss py													
										19839	205	215	10	.02	<.002		
					<1	py	1	1	1								
210																	
					<1	py	1	1	1	19840	215	225	10	.05	<.002		
220																	

PROJECT SIMILKAMEEN HOLE VZ 87-14 NEWMONT EXPLORATION OF CANADA LIMITED

DEPTH feet	GEOL	INTERVAL FROM	INTERVAL TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %	MINERALIZATION	ALT Ep	ALT kSp	ALT Ca	ASSAYS SAMP	ASSAYS FROM	ASSAYS TO	ASSAYS LENG	ASSAYS Cu%	ASSAYS Au oz/t	RECOVERY RUN	RECOVERY Meas
222																	
					<1	py											
							1	1	1	19841	225	235	10	.08	<.002		
230					1	py											
					1	py, cpy	1	2	2								
				235.5' - Vein, 1" wide, angle 35°, Ca, py	<1	py	1	1	1	19842	235	245	10	.05	<.002		
				& cpy. Strong k-Spar alt of wall rock													
240																	
					<1	py	1	1	1								
										19843	245	255	10	.02	<.002		
							1	2	1								
250																	
							2	1	1								
					<1	py											
				255.3' to 256.0' - F.g., dk green andesite			1	0	1	19844	255	265	10	.02	<.002		
				dyke. Sharp contact with diorite, at	<1	py	2	1	1								
260				255.3' - 70°, at 256.0 - 35°													
							1	1	1	19845	265	274	9.0	.03	<.002		
					<1	py											
270																	
							1	1	1								
274		274		E. O. H.													

NEWMONT EXP. OF CANADA LTD

DRILL HOLE RECORD

PROJECT
SIMILKAMEEN

LEVEL Surface	DEPTH	BEARING	DIP	TYPE OF SURVEY	LENGTH 249'	HOLE NO. DDH VZ 87-15
LOCATION VOIGT ZONE	0	180°	-45	Brunton	CORE SIZE NQ	SHEET NO. 1 of 5
ELEVATION 3681.06					TOTAL RECOVERY 93.69%	LOGGED BY A. Campbell
LAT 1+25N 15067.51N					STARTED Nov 25/87	CLAIM
DEP 15+50W 28027.83E					COMPLETED Nov 26/87	PURPOSE Definition

DEPTH feet	GEOL	INTERVAL FROM	INTERVAL TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %		ALT Ep	ALT kSp	ALT Ca	ASSAYS SAMP	FROM	TO	LENG	Cu%	Au oz/t	RECOVERY RUN	RECOVERY Meas
																0	
10		0	10	CASING, OVERBURDEN												10	
		10	116.8	FINE-MED GRAINED, MOD ALT & VEINED DIO	<1	py	1	1	1	19846	10'	20'	10'	0.01	0.002	15	2.8
				Weak to mod ep alt, bleaching & strong												21	5.3
				K-spar alt assoc with veining.												25	4.0
				Veining 1/16" to 1", Ca spec py & cpy.			1	1	1							35	10.1
20				Abundant Ca filled fractures. Chlorite												41	6.4
				& hem along fracture surfaces.	<1	py				19847	20'	30'	10'	0.03	0.004	51	9.8
				Iron oxidation to 36'.			2	1	1							61	10.2
																71	10.1
							2	1	2							77	5.7
30					<1	py	2	1	1	19848	30'	41'	11'	0.12	0.004	85	7.5
																95	10.1
																101	5.9
				37' - Vein, 1/8" wide, angle 25°. Ca &												107	6.3
				cpy.	<1	py minor cpy										110	2.8
40							2	2	0	19849	41'	51.7	10.7	0.06	0.002	118	8.0
																125	6.8
					4	py	1	2	2							133	7.6
																143	10.4
					<1	py										153	10.2
50										19850	51.7	59.6	7.9'	0.05	0.008	163	10.0
				51.7' to 59.6' - alt fractured zone with												167	4.0
				20% brecciation. strong K-spar alt.	1	py minor cpy	1	3	2							174.5	5.7
				Ca spec, py & minor cpy.												185	9.3
58					1	py, minor cpy	1	3	2								

PROJECT SIMILKAMEEN HOLE DDH VZ 87-1 NEWMONT EXPLORATION OF CANADA LIMITED PAGE 2 of 5

DEPTH feet	GEOL	INTERVAL FROM	INTERVAL TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %		ALT Ep	ALT kSp	ALT Ca	ASSAYS SAMP	FROM	TO	LENG	CuZ	Au oz/t	RECOVERY RUN	RECOVERY Meas
60										18951	59.6	69.6	10'	0.05	0.004	195	9.3
							2	1	1							205	9.6
				63.7' to 65.1' - vein 1/4" wide, parallel			2	2	2							213	8.6
				to cone. Ca spec, py, minor cpy. Ep &	<1	py minor cpy										221	7.8
				K-spar alt.												228	7.2
70							2	1	1	18952	69.6	79.6	10'	0.09	0.014	231	2.9
				71.3' - vein, 1" wide, angle 40°, Ca												241	10
				spec, py & cpy.												249	8
					<1	py, minor cpy	2	1	1								
80										18953	79.6	89.6	10'	0.09	0.008		
					<1	py minor cpy	2	1	1								
90				89.1' to 89.3' - vein, angle 25°, mag			2	2	2	18954	89.6	99.6	10'	0.15	0.016		
				Ca, py & cpy. Bleached wall rock.													
				92.0' to 95.0' - strongly bleached &	2	py	2	2	2								
				Ca alt, dio, fractured & veined.	<1	py	2	1	1								
				Veining runs parallel to core, Ca mag,	2	py	2	2	2								
100				py, chlorite. Spotty - strong K-spar alt.			2	1	1	18955	99.6	109.6	10'	0.03	<0.002		
					<1	py											
					1	py	1	2	2								
					<1	py	2	2	2								
110										18956	109.6	116.8	7.2	0.04	<0.002		

PROJECT SIMILKAMEEN HOLE DDH VZ 87-15 NEWMONT EXPLORATION OF CANADA LIMITED PAGE 3 of 5

DEPTH feet	GEOL	INTERVAL FROM	INTERVAL TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %	MINERALIZATION	ALT Ep	ALT Ksp	ALT Ca	ASSAYS SAMP	ASSAYS FROM	ASSAYS TO	ASSAYS LENG	ASSAYS Cu%	ASSAYS Au oz/t	RECOVERY RUN	RECOVERY Meas
112				114.2' - vein, ½" wide, angle 25°, Ca,													
				K-spar & bleaching of wall rock.	<1	py	2	2	2								
		116.8	137.6	FINED GRAINED, ALT, VEINED & BRECCIATED DIO						18957	116.8	121.8	5'	0.04	0.004		
				Pervasive Ca, bleaching & K-spar alt.	3	py											
120				Fractured & veined, 20% brecciated Ca,	<1	py				18958	121.8	126.8	5'	0.58	0.034		
				spec, mag, chlorite, hem & cpy.			2	2	2								
					5	4% py				18959	126.8	131.8	5'	0.44	0.042		
130						1 % cpy											
										18960	131.8	137.6	5.8'	0.11	0.008		
					<1	py	2	1	1								
		137.6	237.4	FINE GRAINED, WEAK-MOD ALT & VEINED DIORITE	1	py minor cpy	2	2	2	18961	137.6	147.6	10'	0.21	0.012		
140				Ep & K-spar alt, bleaching. Veining													
				1/16" to 1.5", Ca, spec, mag, py & cpy.													
				Ca filled fractures. Zones of strong	<1	py minor cpy	2	1	1								
				K-spar alt.													
										18962	147.6	157.6	10'	0.08	0.004		
150																	
					<1	py minor cpy											
							2	1	2	18963	157.6	167.6	10'	0.11	0.004		
160																	
							2	1	1								
					<1	py minor cpy											
166							2	1	2								
					<1	py				18964	167.6	175.3	7.7'	0.25	0.010		

PROJECT SIMILKAMEEN HOLE DDH VZ 87-15 NEWMONT EXPLORATION OF CANADA LIMITED PAGE 4 of 5

DEPTH feet	GEOL	INTERVAL FROM	INTERVAL TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %	MINERALIZATION	ALT Ep	ALT kSp	ALT Ca	ASSAYS SAMP	ASSAYS FROM	ASSAYS TO	ASSAYS LENG	ASSAYS Cu%	ASSAYS Au oz/t	RECOVERY RUN	RECOVERY Meas
170																	
							2	1	2								
				175.3' to 192.9' - Fine-grained, K-spar	<1	py				18965	175.3	185.3	10'	0.16	0.004		
				alt. dio. Ca filled fractures, mag, spec			1	3	2								
180				& py. Spotty ep alt,													
				Minor cpy													
					1	py minor cpy											
					<1	py minor cpy				18966	185.3	192.9	7.6	0.13	0.004		
					1	py minor cpy	1	3	2								
190																	
					<1	py minor cpy											
										18967	192.9	202.9	10'	0.05	0.002		
							2	1	1								
200					<1	py minor cpy											
							2	1	1	18968	202.9	212.9	10'	0.08	0.002		
				206' vein, 1/4" wide, angle 80°, Ca, spec	<1	py minor cpy											
210				mag, py & cpy. K-spar alt. of wall rock.													
							1	1	1								
										18969	212.9	222.9	10'	0.02	0.002		
					<1	py minor cpy											
							1	1	1								
220																	

PROJECT SIMILKAMEEN HOLE DDH VZ 87-15 NEWMONT EXPLORATION OF CANADA LIMITED PAGE 5 of 5

DEPTH feet	GEOL	INTERVAL FROM	INTERVAL TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %	MINERALIZATION	ALT Ep	ALT Ksp	ALT Ca	ASSAYS SAMP	FROM	TO	LENG	Cu%	Au oz/t	RECOVERY RUN	RECOVERY Meas
222					<1	py minor cpy	1	1	1								
										18970	222.9	232.9	10'	<0.01	0.002		
230					<1	py minor cpy	1	1	1								
										18999	232.9	237.4	4.5	0.04	<0.002		
					<1	py minor cpy	2	2	1								
		237.4	249.0	DK-GREY, PORPHYRITIC, ANDESITE DYKES						18971	237.4	247.4	10'	<0.01	<0.002		
240				Fine grained grey to dk grey matrix.													
				Color lightens & phenocrysts increase	0		0	0	1		247.4	249.0	1.6				
				away from margin. Fld, Pa & minor biotite													
				phenos. Dyke is crosscut by Ca veinlets.													
				Contact with dio at 237.4 is sharp ≃ 25°	0		0	0	1								
250		249	EOH														

NEWMONT EXP. OF CANADA LTD

DRILL HOLE RECORD

PROJECT
SIMILKAMEEN

LEVEL Surface	DEPTH	BEARING	DIP	TYPE OF SURVEY	LENGTH 229'	HOLE NO. DDH VZ 87-16
LOCATION VOIGT ZONE	0	360°	045	Brunton	CORE SIZE NQ	SHEET NO. 1 of 4
ELEVATION 3833.59					TOTAL RECOVERY 88.91%	LOGGED BY A. Campbell
LAT 1+00S 14827.37N					STARTED Nov 26/87	CLAIM
DEP 6+00W 28945.93E					COMPLETED Nov 27/87	PURPOSE Definition

DEPTH feet	GEOL.	INTERVAL FROM	INTERVAL TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %		ALT Ep	ALT Ksp	ALT Ca	ASSAYS SAMP	FROM	TO	LENG.	Cu%	Au oz/t	RECOVERY RUN	RECOVERY Meas
23		0	23	CASING, OVERBURDEN						18972	23'	33'	10'	0.0	0.002	0	
26		23	117	FINE-MED GRAINED, WEAK-MOD ALT DIORATE			1	1	1							23	
				Grey-green dio. Abundant bleached	<1	py										33	9.9
30				healed fractures. Weak to mod ep alt												40	7.4
				fractures with assoc hem & chlorite												45	4.9
				py assoc with fractures & veining.						18973	33'	43'	10'	0.02	0.002	50	5.6
				Veining 1/16" to 1/2" wide, Ca, spec			1	1	1							55	4.3
				mag, chlorite & py. Spotty K-spar alt.	1	py										61	6.1
40				assoc with veining. Minor diss py.												70	8.4
				Iron-oxidation to 50'.												75	5.4
					<1	py	2	1	1	18974	43'	53'	10'	0.02	0.002	83	8.2
																93	9.7
																103	9.9
50																111	8.0
					1	py	2	1	1							116	3.9
										18975	53'	63'	10'	<0.01	0.002	122	5.5
																131	9.0
					<1	py										141	9.6
60																151	10
							1	1	1							161	9.5
										18976	63'	73'	10'	0.01	0.002	168	8.0
					1	py										171	2.6
							1	1	1							181	9.6
70																191	10.1
72																201	10.4
					<1	py	1	1	1	18977	73'	83'	10'	<0.01	0.002	211	10

PROJECT SIMILKAMEEN HOLE DDH VZ 87-16 NEWMONT EXPLORATION OF CANADA LIMITED

DEPTH feet	GEOL.	INTERVAL FROM	INTERVAL TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %		ALT Ep	ALT Sp	ALT Ca	ASSAYS SAMP.	FROM	TO	LENG.	Cu%	Au oz/t	RECOVERY RUN	RECOVERY Meas
																221	9.8
80					<1	py	2	2	2							225	4.2
																229	3.6
										18978	83'	93'	10'	<0.01	0.002		
					<1	py	2	1	1								
90																	
					1	py	2	2	2	18979	93'	103'	10'	<0.01	0.002		
100																	
					<1	py	2	1	1								
										18980	103'	108'	5'	<0.01	<0.002		
110				108' to 110.8' - DK GREY ANDESITE DYKE	0		0	0	2	18981	108'	110.8	2.8	0.06	0.004		
				Fine grained dk-grey matrix						18982	110.8	117.0	6.2	<0.01	<0.002		
				Pervasive Ca, Ca prophyry blasts.			2	2	2								
				Contact 108' - 40°, 110.8 - lost in	<1	py												
				recovery.													
		117	163.7	BRECCIATED, SPEC-CPY ZONE.						18983	117	122'	5'	0.43	0.076		
120				Bleached and K-spar alt dio.													
				Fragments & Ca fragments. Dk-grey	5	3% py	1	2	2								
				Matrix, spec, sheared alt, dio		2% py				18984	122'	127'	5'	1.15	0.145		
				Chlorite & mkg. py & cpy throughout.													

PROJECT SIMILKAMEEN HOLE DDDH VZ 87-16 NEWMONT EXPLORATION OF CANADA LIMITED PAGE 3 of 4

DEPTH feet	GEOL	INTERVAL FROM	INTERVAL TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %	MINERALIZATION	ALT Ep	ALT Sp	ALT Ca	ASSAYS SAMP	FROM	TO	LENG	CuZ	Au oz/t	RECOVERY RUN	RECOVERY Meas
128				Matrix & dio fragments, Ca veins	5	3% py				18985	127'	132'	5'	0.04	0.030		
130				1/16" to 1/8" wide. Mineralization		2% cpy	1	2	2								
				is diss-blebby. 90% of core is	3	2% py,	2	2	1								
				brecciated.		1% cpy				18986	132'	127'	5'	1.18	0.034		
					8	5% cpy	1	2	2								
						3% py				18987	137'	142'	5'	1.26	0.034		
140																	
										18988	142'	147'	5'	1.26	0.034		
					5	3% py											
						2% cpy	1	2	2	18989	147'	152'	5'	0.63	0.032		
150																	
					4					18990	152'	157'	5'	0.26	0.072		
						2.5% py											
						1/5% cpy				18991	157'	163.7	6.7'	0.31	0.071		
160					4		1	2	2								
		163.7	229	FINE-MED GRAINED, MOD ALT DIORITE						18992	163.7	173.7	10'	0.11	0.008		
				Grey-green dio. Ca veinlets, 1/16" to													
				1/8". Minor fracturing & brecciation.	1	py minor cpy	2	1	2								
170				Mod ep alt, abundant healed bleached													
				fractures. Veining 1/8" to 1" wide													
				with assoc Ca, spec, py & minor cpy.						18993	173.7	183.7	10'	0.05	0.004		
				Spotty K-spar alt assoc with veining.	<1	py minor cpy	2	1	1								
							2	1	1								
180																	

PROJECT SIMILKAMEEN HOLE DDH VZ87-16 NEWMONT EXPLORATION OF CANADA LIMITED

DEPTH feet	GEOL	INTERVAL FROM	INTERVAL TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %		ALT Ep	ALT Sp	ALT Ca	ASSAYS SAMP	FROM	TO	LENG	Cu%	Au oz/t	RECOVERY RUN	RECOVERY Meas
184										18994	183.7	193.7	10'	0.05	0.002		
					<1	py minor cpy	2	1	1								
				188.7' - vein 1½" wide, 30°, py, Ca													
190				spec & minor cpy.													
							2	1	1	18995	193.7	203.7	10'	0.01	<0.002		
					<1	py minor cpy											
200																	
							2	1	1	18996	203.7	213.7	10'	0.02	0.002		
					<1	py minor cpy											
210																	
							2	2	2								
				214.8' - vein ½" wide, 40°, spec minor						18997	213.7	223.7	10'	0.04	0.006		
				Ca, py & cpy.													
220					<1	py minor cpy	2	1	1								
				225' - vein, 3/4" wide, 45°, Ca, spec, py													
				& cpy.						18998	223.7	229	5.3	0.04	0.002		
							2	1	1								
229		229	EOH														

NEWMONT EXP. OF CANADA LTD

DRILL HOLE RECORD

PROJECT
SIMILKAMEEN

LEVEL Surface	DEPTH	BEARING	DIP	TYPE OF SURVEY	LENGTH 323'	HOLE NO. VZ 87-17
LOCATION VOIGT ZONE	0	180°	-45°	Brunton	CORE SIZE NQ	SHEET NO. 1 of 6
ELEVATION 3937.27'					TOTAL RECOVERY 90.28%	LOGGED BY A. Campbell
LAT 9+00S (13984.48N)					STARTED Nov. 28/87	CLAIM
DEP 4+50W (29157.32E)					COMPLETED Nov. 29/87	PURPOSE TEST I.P. ANOMALY

DEPTH feet	GEOL	INTERVAL FROM	INTERVAL TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %	MINERALIZATION	ALT ep	ALT kSp	ALT Ca	ASSAYS SAMP	FROM	TO	LENG	Cu%	Au oz/t	RECOVERY RUN	RECOVERY Meas
		0	13	CASING, OVERBURDEN												0	
13																13	
		13	182.5	MED GRAINED, DREY-GREEN DIORITE												23	2.7
				Abundant healed bleached fractures. Wk-												25	1.5
				mod ep alt, spotty k-Spar alt. Ca												28	2.4
20				veinlets, avg 1/16" wide. Mag. Minor py			1	1	1							30	1.0
				mineralization in fractures. Fe-oxid	<1	py										31	.4
				to 45'. F.g. diss py t/o.						19000	25	35	10	<.01	<.002	35	2
																37	2.4
							1	1	1							39	.7
30																45	5.5
																54	9.1
										08933	35	45	10	<.01	<.002	59	4.5
					<1	py										59	4.5
																69	10.0
																79	10.0
40				42.4' - Py fracture infilling, 1/4" wide,			1	1	1							85	5.8
				angle 35°												94	8.7
										08934	45	55	10	<.01	<.002	104	10.0
																106	1.5
																115	9.0
50					<1	py										121	5.7
							2	1	1							131	10.0
										08935	55	65	10	.04	<.002	141	10.1
																150	9.2

PROJECT SIMILKAMEEN HOLE VZ 87-17 NEWMONT EXPLORATION OF CANADA LIMITED

DEPTH feet	GEOL.	INTERVAL FROM	INTERVAL TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %		ALT Ep	ALT Sp	ALT Ca	ASSAYS SAMP	FROM	TO	LENG	CuZ	Au oz/t	RECOVERY RUN	RECOVERY Meas
60																155	4.7
					<1	py	2	1	1							165	9.7
																177	6.9
										08936	65	67.8	2.8	<.01	<.002	178.5	7.5
				67.8' to 102.0' - F.g., dk grey diorite.						08937	67.8	76.5	8.7	.09	<.002	187	7.9
70				Abundant fractures & Ca veining. Strong	<1	py	1	1	1							189.5	1.5
				ep alt assoc with veining. Chlorite												199	9.5
				along fractures. Minor f.g. diss py.												207	7.6
				Py mineralization mainly occurs in			2	1	2							215	7.7
				fractures. Veins 1/16" to 3/4" wide.			2	1	1	08938	76.5	78.5	2.0	<.01	<.002	225	9.7
80				76.5' to 78.5' - Fractured, veined &	<1	py	3	1	2	08939	78.5	88.5	10	.05	<.002	235	10.3
				strongly ep alt zone. Minor f.g. diss py.												242	6.9
							2	1	1							252	10.1
																262	9.1
					<1	py	2	1	2							267	4.7
90							2	1	1	08940	88.5	98.0	9.5	.10	<.002	275	8.0
																285	9.9
					<1	py	2	1	1							292	6.4
																301	9.3
																305	4.3
100				98.0' to 102.9' - Ep alt, fractured & Ca	1	py				08941	98.0	102.9	4.9	.02	<.002	315	9.8
				veined diorite. 1% diss py			3	1	2	08942	102.9	112.9	10	.01	<.002	323	7.1
					<1	py											
							2	1	1								
110					1	py											
					<1	py	2	1	1	08943	112.9	122.9	10	<.01	<.002		

PROJECT SIMILKAMEEN HOLE VZ 87-17 NEWMONT EXPLORATION OF CANADA LIMITED PAGE 3 of 6

DEPTH feet	GEOL	INTERVAL FROM	INTERVAL TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %	MINERALIZATION	ALT Ep	ALT Sp	ALT Ca	ASSAYS SAMP	FROM	TO	LENG	Cu%	Au oz/t	RECOVERY RUN	RECOVERY Meas
116																	
							2	1	1								
120					<1	py											
				121.6' - Vein, 3/4" wide, 35°, Ca gangue													
				py selvage						08944	122.9	132.9	10	<.01	<.002		
							2	1	1								
130				129.8' - Vein, 1" wide, 30°, py, spec, Ca													
					<1	py				08945	132.9	142.0	9.1	<.01	<.002		
140																	
				142.0' to 143.1' - Fractured, ep alt & Ca													
				veined diorite. Chlorite & diss py	1	py	3	1	3	08946	142.0	143.2	1.2	<.01	<.002		
										08947	143.2	153.2	10	.03	<.002		
150																	
							2	1	1								
					2	py				08948	153.2	163.2	10	.03	<.002		
					<1	py											
					3	py											
160							2	1	1								
					<1	py				08949	163.2	173.2	10	.01	<.002		
				166.0' to 166.4' - F.g., dk grey porphyritic													
				andesite dyke. Dk grey matrix, tan fld	0		2	1	1								
				phenos. Contact ~50°	<1	py											

PROJECT SIMILKAMEEN HOLE NEWMONT EXPLORATION OF CANADA LIMITED PAGE 4 of 6

DEPTH feet	GEOL	INTERVAL FROM	INTERVAL TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %	MINERALIZATION	ALT Ep	ALT Sp	ALT Ca	ASSAYS SAMP	ASSAYS FROM	ASSAYS TO	ASSAYS LENG	ASSAYS Cu%	ASSAYS Au oz/t	RECOVERY RUN	RECOVERY Meas
172				172.8' to 183.1' - F.g., dk-grey porphyritic	1	py	2	1	2								
				& dyke contact 40°						08950	173.2	182.5	9.3	.01	<.002		
				175.5' to 175.6' - Green, porphyritic &													
180				dykes. Contact 35°.			2	1	2								
		182.5	189.5	F.G., DK-GREY, PORPHYRITIC ANDESITE DYKE													
				F.g. dk-grey matrix. Grey plag. Phenos													
				& mag blebs. Ca veinlets, avg 1/16"													
190				throughout. Contact with diorite is													
				irregular ~40°.													
		189.5	209.5	TAN, FLD-BIOTITE-PYROXENE, PORPHYRITIC DYKE													
				Tan, aphanitic siliceous matrix. Grey													
200				to tan plag phenos, 70%, mafic phenos.													
				Biotite 20%, pyroxenes 10%. Ca veining													
				1/16" to 11/2" wide, ~25° to 30°.													
				Contact with andesite lost in recovery.													
		209.5	230.5	F.G., DK-GREY, PORPHYRITIC ANDESITE DYKE													
210				Ca & chlorite along fractures													
220																	

PROJECT SIMILKAMEEN HOLE VZ 87-17 NEWMONT EXPLORATION OF CANADA LIMITED

DEPTH feet	GEOL	INTERVAL FROM	INTERVAL TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %	MINERALIZATION	ALT Ep	ALT Sp	ALT Ca	ASSAYS SAMP	ASSAYS FROM	ASSAYS TO	ASSAYS LENG	ASSAYS Cu%	ASSAYS Au oz/t	RECOVERY RUN	RECOVERY Meas
228																	
230		230.2	243.7	TAN, FLD-BIOTITE-PYROXENE, PORPHYRITIC DYKE													
240																	
		243.7	265.0	F.G., DARK-GREY, PORPHYRITIC DYKE													
				Contact @ 342.7' is gradual and													
				undefined.													
250																	
260																	
		265	272.3	MED GRAINED, MOD ALT DIORITE						17897	265	272.3	7.3	.03	.002		
				Mod ep alt, Ca veinlets avg 1/16" wide	1	py	2	1	1								
				py, hem & chlorite along fractures. Mag													
				& minor spec. Contact @ 265' - 25!,													
270				272.3' - 50°.													
		272.3	276.5	F.G., DK-GREY, PORPHYRITIC DYKE													
280		276.5	323	TAN, FLD-BIOTITE-PYROXENE, PORPHYRITIC DYKE													

PROJECT SIMILKAMEEN HOLE VZ 87-17 NEWMONT EXPLORATION OF CANADA LIMITED PAGE 6 of 6

DEPTH feet	GEOL	INTERVAL FROM	INTERVAL TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %	MINERALIZATION	ALT Ep	ALT Sp	ALT Ca	ASSAYS SAMP	ASSAYS FROM	ASSAYS TO	ASSAYS LENG	ASSAYS CuZ	ASSAYS Au oz/t	RECOVERY RUN	RECOVERY Meas
320																	
323		323		E. O. H.													

NEWMONT EXP. OF CANADA LTD

DRILL HOLE RECORD

PROJECT
SIMILKAMEEN

LEVEL Surface	DEPTH	BEARING	DIP	TYPE OF SURVEY	LENGTH 129	HOLE NO. DDH VZ 87-18
LOCATION VOIGT ZONE	0	180°	-48	Brunton	CORE SIZE NQ	SHEET NO. 1 of 1
ELEVATION 3905.39					TOTAL RECOVERY 91.32%	LOGGED BY A. Campbell
LAT 25+00S 12389.53N					STARTED Nov 30/87	CLAIM
DEP					COMPLETED Dec 1/87	PURPOSE Test IP Anomaly

DEPTH feet	GEOL	INTERVAL FROM	INTERVAL TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %	MINERALIZATION	ALT Ep	ALT kSp	ALT Ca	ASSAYS SAMP.	FROM	TO	LENG.	Cu%	Au oz/t	RECOVERY RUN	RECOVERY Meas
		0	8'	CASING OVERBURDEN												0	
8		8'	129'	FLD-BIOTITE, PRORPHYRITIC, RHYOLITE DYKE			SILICEOUS									8	
10				Aphanitic, grey-green siliceous matrix.												15	5.1
				White plag phenos, avg 1/8" & dk brown												17	1.8
				bio phenos, avg 1/16". Minor fracturing												185	.9
				Ca veining & chlorite - clay alt to												21.5	2.8
				50'. Fe-oxid to 25'.												30	8.5
20																40	10
							SILICEOUS									45	5.2
																55	9.6
																65	10
																75	9.9
																85	10.3
																87.5	2.6
																95	7.2
																105	10.1
							SILICEOUS									115	10
																125	10
120																129	3.8
							SILICEOUS										
129		EOH	129														

NEWMONT EXP. OF CANADA LTD

DRILL HOLE RECORD

PROJECT
SIMILKAMEEN

LEVEL Surface	DEPTH	BEARING	DIP	TYPE OF SURVEY	LENGTH 352'	HOLE NO. DDH VZ 87-19
LOCATION VOIGT ZONE		154°	-46	Brunton Compass	CORE SIZE NQ	SHEET NO. 1 of 3
ELEVATION 3905.27					TOTAL RECOVERY 85.2%	LOGGED BY A. Campbell
LAT 25+00S 12389.53N					STARTED Dec 2/87	CLAIM
DEP 13+90W 28236.90E					COMPLETED Dec 3/87	PURPOSE Test IP Anomaly

DEPTH feet	GEOL.	INTERVAL FROM	TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %		ALT Ep	kSp	Ca	ASSAYS SAMP.	FROM	TO	LENG.	Cu%	Au oz/t				RECOVERY RUN	Meas
4		0	4'	CASING OVERBURDEN															0	
		4	352.0	FLD-BIOTITE PORPHYRITIC RHYOLITE DYKE															4	
				Aphanitic, grey-green siliceous matrix						17898	94'	104'	10'	0.01	0.002				13	2.8
				White-tan plag phenos, avg 1/8", dk brown															15	1.5
				bio phenos, aug 1/16".															25	.8
				Minor qtz eyes. Ca veining, clay &															34	2.1
				K-spar alt of fld phenos, minor chlorite															42	6.2
				& f.g. diss py. Fe-oxidation to 50'.															45	2.7
																			55	9.9
				122.7' to 150.6' - green, qtz-fld-bio															58.5	3.5
				porphyritic rhyolite dyke. Aphanitic															63	3.7
				green, siliceous matrix. Tan plag phenos															72	9.1
				Avg 1/8". Qtz-eyes, avg 1/16", bio															77	4.9
				phenos avg 1/16". Contact is irregular															84	6.0
				& parallel to core.															94	9.5
																			103.5	9.5
				181.6 to 187.9 - green porphyritic						17899	181.6	187.9	6.3	0.01	0.002				106.5	1.6
				andesite dyke. Fld phenos are ep alt,															111	4.0
				Ca fracture in fillings.															112.5	1.3
				Contact at 181.6' is rough, ≈ 80°,															115	2.7
				contact at 187.9' is sharp, 55°.						17900	330	340	10'	0.01	0.002				125	9.8
																			135	10
																			145	10.1
352																			147	2.3
		352	EOH																155	7.3
																			162.5	7.1

PROJECT SIMILKAMEEN HOLE DDH VZ87-19 NEWMONT EXPLORATION OF CANADA LIMITED

DEPTH feet	GEOL	INTERVAL FROM	INTERVAL TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %		ALT Ep	ALT Sp	ALT Ca	ASSAYS SAMP.	ASSAYS FROM	ASSAYS TO	ASSAYS LENG.	ASSAYS Cu%	ASSAYS Au oz/t				RECOVERY RUN	RECOVERY Meas
																			167.5	4.6
																			175	7.6
																			179	3.6
																			182	3.0
																			192	9.8
																			202	4.2
																			210.5	7.9
																			215.5	5.0
																			225	9.0
																			235	9.4
																			245	10.1
																			255	10
																			265	10
																			270.5	2.7
																			275	3.5
																			279	2.7
																			284	5.0
																			289	5.0
																			295	5.2
																			297.5	1.5
																			301	3.5
																			304	2.5
																			307.5	3.3
																			315	7.5
																			325	9.8
																			326	1.0
																			330.5	3.6
																			335	4.5
																			339	3.8
																			345	6.0

PROJECT SIMILKAMEEN HOLE DDH VZ87-19 NEWMONT EXPLORATION OF CANADA LIMITED PAGE 3 of 3

DEPTH feet	GEOL	INTERVAL FROM	INTERVAL TO	GEOLOGICAL DESCRIPTION	MINERALIZATION %	MINERALIZATION	ALT Ep	ALT Sp	ALT Ca	ASSAYS SAMP	ASSAYS FROM	ASSAYS TO	ASSAYS LENG	RECOVERY RUN	RECOVERY Meas
														349	3.7
														352	2.5