5026

OK PROPERTY

92K/2E

DIAMOND DRILL LOGS Part B

LOGS DONE FOR WESTERN MINES LIMITED

BY

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WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 1 Of 7

Project: Granite Mountain Start: Feb 3/74 Complete Feb 7/74 DDH No: 74-1

Location: N 68+30 E 53 El: 2885 Brg: 245°T Incl: -45° -40° Bottom of Hole T.D.: 542' Casing: 32' AWR

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT CU	ASSAY RESULT MO	ASSAY RESULT CU/CL	ASSAY RESULT
0												
	OB				Overburden							
10												
	Granodiorite											
	Plag ~45%	Mafics (P Biotite or Hb) altered to chlorite	Sparse chalco & pyrite, both disseminated and on fractures.			95-100%						
20	qtz ~ 30%											
	Mafics ~ 25%	Some clay minerals			Core from Casing		6551	32-38' 6'	.02	.002		
	Salt & Pepper texture	silicification										
		some sericite near fractures			qtz vein 29.5 - 30.5'							
30					(no cpy in large qtz veins)							
							6552	38-49' 11'	.12	.003		
40	GRANOD	mafics altered to chlorite	-Sparse disseminated chalco	few fractures 40° & 70° to CA	-qtz vein 38 - 39.5'	11						
			some on fractures & in qtz veins		-many small qtz veins, and fractures healed with qtz							
					-qtz vein 43 - 45'							
50	Altered section 90 pale greenish grey, Rock has faint brecciated appearance, vugs filled with chlorite & limonite stained		- Some malachite staining, minor py. & cpy.				6553	49-59 10'	.12	.004		
60	GRANOD Pcy - 30% qtz - 40% mafics - 29% sulphides - 1%	All mafics altered to chlorite	- cpy sporadic good grade (.1% → .3%) some py			11	6554	59-70 10'	.09	.001		
70							6555	70-80 10'	.04	.001		

WESTERN MINES LIMITED DIAMOND DRILL LOG

Project: _____ Start: _____ Complete _____ DDH No: 74-1

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

ANR

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT			
									CU	MO		
80	GRANOD.	Mafics alt. to chl.	disseminated cpy & py (sporadic)	Many fractures (approx 45° to CA)		~100%						
							6556	80-90 10'	.19	.007		
90					Some vuggy sections, Ca in vugs							
					broken core, limonite stained.		6557	90-99.5 9.5'	.14	.003		
100												
	Dacite Dyke, v.f.g, fairly dense, x-cut by fractures											
110												
	GRANOD.	Fine grained mafics all altered to chlorite	- Fine grained cpy, disseminated. - minor py.	2-3 fractures/ft ~45° to CA.	Vuggy sections, blebs of white qtz	90-100%	6558	110-120 10'	.13	.004		
120	30% qtz. 40% Plag											
	28% Mafics 2% Sulphides		- Some cpy on qtz filled fractures - minor MoS_2			90%	6559	120-129 5'	.13	.002		
130	Green v.f.g Dyke ? Andesite (Dacite)				- short section of GRANOD @ 128', core badly broken.							
	Dacite Porphyry Dyke blebs of plag in v.f.g grey matrix			~1-2 fr./ft.								
140			very minor py	~45° to CA.		100%						
		Highly Altered, Core broken				90%						
150					? fault gouge 148'							
			Calcopyrite disseminated									

WESTERN MINES LIMITED DIAMOND DRILL LOG

Project: _____ Start: _____ Complete _____ DDH No: 74-1

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

AMR

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT			
									CU	MOS_2		
160	Porphyry vfg, some sections less porphyritic,	Some chloritized mafics speckled thru core	minor to extensive pyrite disseminated			~100%						
170												
					? Sodic on fracture.							
180	Granodiorite - SKP texture qtz 40% Plag 35% mafics 25%	mafics mostly altered to chlorite	cpy & Py - very sparse, some disseminated some cpy on small qtz filled fractures ? magnetite	4-5 fractures per foot	many small fractures have been filled (healed) with qtz. -Xcut by veins and blebs of qtz		6560	176-186 10'	05	001		
190	± 6" Diorite Dyke						6561	186-196 10'	04	001		
200	± 1' Diorite Dyke											
			+ minor diss MoS$_2$				6562	197-207 10'	10	002		
210	SKP	+ Sericite alt in vuggy core within qtz veins, Some clay minerals on fractures (alt of plag)	with Pyrite cpy & py sporadic diss & on fractures		Core is in general more altered — more crumbly		6563	207-217 10'	08	001		
220							6564	217-227 10'	07	4001		
230	Granodiorite as above.	Plag alt to clay some sericite	Py & cpy diss. often fractures with		some blocks of dark dyke with			227-237	24			

WESTERN MINES LIMITED DIAMOND DRILL LOG

Project: _____ Start: _____ Complete _____ DDH No: 74 - 1

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

AWR

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT			
									CU	MO		
240	GRANOD - as above											
							6566	237-247 10'	13	003		
250												
							6567	247-256 9'	16	003		
260	DIORITE PORPHYRY dfg Dyke greenish grey Porphyritic with large phenos of plag	most of mafics alt to chl:	occ. minor dissem py.		This is all part of the Dio Por Dyke. It is very fine grained at the contacts, passes into an altered porphyry section with large phenos of plag then in to the true Diorite Por.							
273	Por. DIORITE A DYKE - Plag 45% 0.3 - 0.5% Mafics 45% Sulphides .5% porphyritic - blebs of plag.	mafics partially alt to chl.	Sparsely dissem py & cpy	~2 fr/ft. ~40° to CA.	The true Dio. Por. has medium grained Plag phenos and the rock is in general fresher (less altered). The same transition occurs at the lower contact of this dyke.							
290												
~			More dissem py.									
300												
310												

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 5 of 7

Project: _____ Start: _____ Complete _____ DDH No: 74-1

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

AMR

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT			
									CU	MO		
320	Dio. Por. Dyke - vfg contact zone				qtz veins, dusky (see notes above) Previous page	~100%						
	GRANOD. Plag 30% qtz 45%	mafics often alt to chl.	epy dissem. sporadic, (.1%±)	~1-2 fr/ft & fault 45° & 60° to CA.	≡ 323'-324' AND PEG. DYKE		6568	319-323 4'	10	016		
330	Mafics 24% Sulphides 1%	a Sericite prevalent on fractures, esp. near silicified zones	best grade epy often near vuggy									
	(Many sections have been partially or	strong silicification	silicified zones.		334' ? Aplite 6" dyke		6569	324-334 10'	07	002		
340	completely replaced by qtz.)		minor vfg py									
							6570	334-345 11'	11	003		
350			epy grade improving (~.3%)		many small veins have	~100%						
					developed in the most extensively silicified zones,		6571	345-355 10'	09	002		
360		Biotite & Sericite			best epy & magnetite occurs in these							
					areas.		6572	355-365 10'	13	006		
370					in places core peppered with vugs where altered minerals have weathered or washed out.							
			MoS2				6573	365-374 9'	16	006		
380	ANDESITE PORPH. DYKE vfg & non-por near contacts.	Alt plag - green.		~1 fr/ft av. 30° to C.A.	X-cut by calcite filled fractures — few very fine fractures with qtz.							
	Alt. Plag phenos near centre green color											
390	GRANOD. - as above (still vuggy)	more highly alt mafics mostly chlor. hyd	epy av .1 → .3% (variable)		Rock has bx'ed appearance with fractures healed by	~100%	6574	384-394 10'	13	005		
		Plag alt to clay.			white qtz.							

WESTERN MINES LIMITED DIAMOND DRILL LOG

Project: _____ Start: _____ Complete _____ DDH No: 74-1

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

AWR

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT CU	ASSAY RESULT MO		
400	GRAND Dio. as above		Cpy ~1-2 .3% variable) MoS2	~2 fr/ft 30°/45° to CA.	387-398 AGD PCB DYKE							
		mostly chl. some Bio & Ser.	Py in large rug with chlorite & qtz.		Vugs formed where chloritized inclus have been washed out.		6575	394-404 10'	13	003		
410			minor MoS2									
	Epidote on fractures	Extensive Biotite, Sericite on fractures, mostly mafics altered to chl,	Cpy .3%+			~100%	6576	404-414 10'	.17	009		
420												
	3fg 40% plag 30% Biotite 5% Epidote 2% (on fr) other mafics 2%+ Sulphides <1%						6577	414-424 10'	.17	009		
430		Epidote + Bio & Ser	Py on fracture		Epidote on fractures & disem							
				~2 fr/ft ~45° to CA.			6578	424-434 10'	20	014		
440		highly altered and fractured plag → green sericite, fg,	Cpy & MoS2 on ragged qtz filled fr.	~10 fr/ft ~45° to CA.								
							6579	434-444 10'	15	003		
450			Cpy .3%+ esp near qtz filled fractures		silicification becoming very extensive, some filled with clear qtz & some with white qtz.		6580	444-454 10'	12	003		
460		Plag altering to green color considerable sericite & considerable epidote	Cpy .3%+ disem.				6581	454-464 10'	19	007		
470												
							6582	464-474 10'	13	007		

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 7 of 7

DDH No: 74-1

Project: _____ Start: _____ Complete _____

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

AWR

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT CU	ASSAY RESULT MO		
480	GRANOD. - as above	considerable sil., sericite & chl.	cpy disseminated 1 to 2%, sporadic.	4-5 fr/ft 45° & 60° to CA			6583	474-484 10'	.16	.003		
							~~474-484~~ NP					
490		sericite & qtz with very	considerable cpy in vugs.		Extremely vuggy section 488'	6584 →	~~484-492~~ NP	484-492 8'	.19	.009		
	AND. POR. DYKE dark green, vfg to med. grained, plag phenocrysts	sericite fr. filled with Ca., & sericite with qtz		~1 fr/ft 30° & 60° to CA	Some sections more porphyritic than others, generally finer grained near the contacts.							
500		Epidote on fractures										
	GRANOD. as above	mafics alt. to chl. Biotite	cpy .3% + variable, disseminated				6585	498.5-510 12.5'	.16	.004		
		Sericite on fractures, some clay minerals	& on fr with bio., some minor Py.		considerable silicification Biotite forming along fr's. (gives appearance of foliation)							
510		Epidote on fr.					6586	510-520 10'	.22	.005		
520												
	plag 30% qtz 40%						6587	520-532.5 12.5'	.27	.012		
	Bio. 10% other mafics 19% +											
530	sulphides <1%		MoS_2 disseminated in qtz		AND. POR. DYKE		6588	533-542 8.5'	.20	.003		
		Biotite, sericite, chlorite										
540		Epidote on fr.										
	END OF HOLE 542'											

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 1 of 7

Project: GRANITE MTN Start: Feb 9/74 Complete Feb 10/74 DDH No: 74-2

Location: N 68 E 50 El: 2855 Brg: 245°T Incl: -45° -40° at bottom T.D.: 546' AWR

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT CU	ASSAY RESULT MO		
	POR. DIORITE DYKE qtz ~5% Plag 35% Mafics 60% euhedral phenos of Plag.		minor disem py	core very broken.	Casing 12'							
10					Medium grained at contact becomes very fine grained near contacts	90%						
	GRANOD. qtz - 35% Plag - 35% biotite - 20% other mafics - 9.5% + sulphides - <.5%	-Plag beginning to alter to saussurite - some mafics partially alt to chlorite	cpy disem & on fr. best grade near sil. 3 zones of qtz veins. (~.5% + but variable) malachite stain on fr	3 DIO PORPHYRY DYKES 6"	core badly broken fr- first 10'. - X-cut by occasional qtz veins.		6589	12 - 22 10'	.17	.002		
20						~100%						
							6590	22 - 29 7'	.19	.004		
30							6591	29 - 34.5 5.5'	.23	.006		
	AND. PORPHYRY fine grained, dk. green, sweet greenish plag. phenos	Plag alt to saussurite		vlfc/ft 80° @ 45° to CA	Note: this dyke is prob. the fine grained equivalent of the Dio. Por. Dykes							
40												
	GRANOD. as above plag 45% qtz 30% Biotite 20%	Biotite ends plag pretty alt to green saussurite	cpy 1.5% disem & on fr.				6592	34.5 - 50 10.5'	.15	.004		
50		fine mafics alt to chl. Sericite on fractures	- malachite stain on fr.		Vuggy sections esp. where fr have been filled with qtz.							
	other mafics 5-7% or sulphides <.5%			Core highly fractured	Some silicification and qtz veining.		6593	50 - 60 10'	.20	.007		
60		- plag becoming more altered to saussurite (green)		5-10 fr/ft	- extensive silicification							
							6594	60 - 70 10'	.19	.007		
70	ALTERED GRANOD.	most mafics alt. to chl.										
			cpy mainly ass. with small qtz veinlets - some MoS2	~45° fract of 10			6595	70 - 80 10'	.17	.003		

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 2 of 7

Project: _____ Start: _____ Complete _____ DDH No: 74-2

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

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DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT			
									CU	MO		
80	GRANOD.	- extensive sericite on fr. also qtz	- with cpy									
						~100%	6596	80-86.5 6.5'	15	005		
90	V.F.G AND. POR. DYKE	- extensive biotite		2/3 fr/ft.	Blobs of granodio. include within dyke							
	GRANOD. qtz 45%	Plag partially altered to sericite.	good cpy along border of qtz vein, also MoS2	~ 45° to C.A.								
	Plag 35%	- mafics alt to chl.			Extensive silicification -		6597	89-99 10'	19	014		
100	mafics 20%	- some sections with	cpy .2% + variable		(in places granodiorite completely replaced)							
		Biotite, some without										
							6598	99-106 7'	20	003		
110			cpy & MoS2 in qtz vein		& 1' AND. POR DYKE							
							6599	107-117 10'	22	008		
120	GRANOD - much less altered than above.	Plag alt to sericite mafics alt to chl.	Cpy disseminated fr. .3% ±									
	qtz 40%						6600	117-127 10'	23	005		
	Plag 30%	sericite and clay minerals esp near fractures and qtz veins.	cpy dissem ~.2%	2-3 fr/ft ~45° to C.A.			New bunch					
130	Biotite - 25%											
	other mafics 5% or				Some veggy sections -		6601	127-137 10'	18	001		
	Sulphides <.5%				core is more broken in							
140					the more highly altered areas							
		some epidote in fr.				~100%	6602	137-147 10'	27	003		
150		considerable sericite and epidote development.										
		biotite alt to chlorite clay minerals on fractures					6603	147-157 10'	12	001		

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 3 of 7

Project: _____ Start: _____ Complete _____ DDH No: 74-2

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

AWR

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT CU	ASSAY RESULT MO		
160	GRNOD as above	extensive sericitic alteration of fs + chl.	cpy, MoS_2	4-5 fr/ft 50°-60° to CA.	best cpy & MoS_2 occur on frs with qtz.	~100%	6504	157-167 10'	.20	.009		
170		epidote on frs			Some silicified sections							
			cpy, MoS_2				6505	167-177 10'	.15	.006		
180	177.5 - 183 3 1' wide GRNOD-FS PORP-DYKE		qtz stringers, pyrite									
					occasional qtz veins & blebs of silicified sections		6506	177-187 10'	.14	.005		
190												
							6507	187-197 10'	.15	.005		
200	GRNOD qtz - 35% pcy biotite 20% otherwise 45% sulphides 1.5%	-sericite on frs most notice particularly -or completely alt to chl. - clay minerals on many frs. esp where movement has occurred.	cpy 25% or variable minor MoS_2	3/3 frs/ft 30°-45° to CA	- some sections of core more altered than others - best cpy near qtz veins and stringers - biotite sometimes fresh otherwise alt to chl.		6508	197-207 10'	.11	.007		
210												
							6509	207-217 10'	.23	.011		
220	½ AND DYKE	chloritized	few phenos of ptcy	- X-cut by fractures								
	½ AND DYKE as above	chlor					6510	215-220 5'	.17	.005		
230							6511	226-230 4'	.18	.006		
	GRNOD as above						6512	230-240 10'	.21	.006		

WESTERN MINES LIMITED DIAMOND DRILL LOG

Project: _____ Start: _____ Complete _____ DDH No: 74-2

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

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DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT CU	ASSAY RESULT MO		
240	GRANOD as above	Silicified section, epidote, OR fgs	Cpy .2% + more MoS2				6513	240-250 10'	.13	006		
250					Sil. fied section very vuggy vugs filled with clear soft mineral ? Ca.		6514	252-260 10'	.13	010		
260			-Some disemp cpy									
			Little cpy where py occurs)				6515	260-270 10'	.15	008		
270					Rock generally silicified and altered, original							
	ALTERED GRANOD. v.f.g in places, mineral texture obliterated in places	highly altered section sericite, chlorite, clay		core badly broken	granitic rock often unidentifyable...	95-100%	6516	270-280 10'	.15	013		
280		plag alt to clay & sericite	-Cpy .15% tot Variable									
			best cpy on small g+g filled fractures				6517	280-290 10'	.15	003		
290												
	" "	heavy sericite, chlorite, clay.	Pyrite becoming more extensive.		Highly altered, sericitized chloritized, core broken		6518	290-300 10'	.11 .15	006		
300												
							6519	300-310 10'	.10	002		
310	" "					95-100%						
							6520	310-320 10'	18	023		
					new stringers & stringers							

Sheet 5 of 7

WESTERN MINES LIMITED DIAMOND DRILL LOG

DDH No: 74-2

Project: _____ Start: _____ Complete _____

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

AWR

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT CU	ASSAY RESULT MO
320	GRANOD. - some highly altered sections some fresh sections	Sericite, chlorite & clay	CPy disseminated & on fractures, ~0.2%	5-10 fr/ft 30° & 45° to C.A.			6521	320-330 10'	.11	005
330		Plag alt to saussurite	some MoS_2 some py.							
	GRANOD. much less altered					95%	6522	330-340 10'	.15	006
340		Epidote on fractures								
						>100%	6523	340-350 10'	09	003
350	Leucocratic qtz-fs-Por Dyke - mostly qtz in matrix, phenos of plag and chloritized mafics. (some disseminated cpy)									
	GRANOD as above		cpy & py about equal				6524	350-360 10'	.13	001
360	qtz-plag Brec.	Sericite, chlorite,	cpy & py				6525	360-370 10'	.14	003
370	other notes same as above						6526	370-380 10'	11	001
380							6527	380-384 4'	.05	001
390	ANDS PORP DYKE	chloritized	minor disseminated py.		phenos of plag, v fg matrix					
					fine grained acid less por. near contacts.					
	GRANODIO		abundant cpy &		gtz veins		6528	383-390 7'	.15	013

WESTERN MINES LIMITED DIAMOND DRILL LOG

Project: _____ Start: _____ Complete _____ DDH No: 74-2

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

All

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT			
									CU	MO		
400	GRNOD. as above	sericite, chlorite, saussurite, clay			malachite stain on frs.		6529	400-410 10'	.15	013		
410		some epidote on frs.										
			CPy ~1% & MoS2 minor		gtz veining		6530	410-419 9'	.12	005		
420	AND DYKE	v.fg — some py on frs. —		thin calcite filled frs x-cutting								
430	GRNOD. as above						6531	422-430 8'	.17	004		
	gtz plug	epidote on frs.	some specks blebs & massive cpy	5-7 frs/ft N 45° to CA.	some thin calcite-qtz dyke x-cutting		6532	430-440 10'	.15	003		
440	two other rocks subphyritic											
		plag alt. to green sericite.	cpy & some py disseminated		Narrow gtz veins & silicification		6533	440-450 10'	.25	004		
450				Fault zone	Core highly broken, limonite stained, malachite stain.		6534	450-460 10'	.21	006		
460												
		Considerable sericite on frs esp near qtz veins	Cpy disseminated in gtz veinlets ~1%	2-3 frs/ft 45° & 90° to CA.			6535	460-470 10'	.17	002		
470	ALTERED GRNOD.	epidote										
							6536	470-480 10'	.11	002		

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 1 of 1

Project: _____ Start: _____ Complete _____ DDH No: 74-2

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: 546'

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DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT			
									CU	MO		
480	HIGHLY ALTERED GRNOD.	sericite on frs chlorite, clay,	cpy <.1% minor py dissem.	generally highly fractured and broken.			6537	480-490 10'	.12	003		
490		epidote silicification.										
		} Pink ? Kspar alt on frs.		? fault	broken, highly alt, &		6538	490-501 11'	.19	004		
520				? fault	highly alt & broken.							
	AND. POR DYKE planes of plag and	chloritized mafics			extensive veinlets on frs							
510	ALTERED GRNOD. ns elsewhere		malachite & limonite stain. cpy <.1%		broken core		6539	509-519 9'	.18	001		
520	AND DYKE — becomes DIORITE		Mean the centre ie		v.fg at the borders medium near centre							
	- some porphyritic sections - plag phenocrysts	-Xcut by extensive epidote stringers,	Considerable py both dissem and on fractures (esp 524' to 531')									
530					X-cut by thin bands of granodio. & gtg vns.							
		* some K-spar alt on thin gtz stringers										
540	ALT. GRNOD	sericite, epidote, chlorite, clay.	cpy <.1%	539 fracture	some brecciated dyke material mixed in.		6540	536-546 10'	.15	016		
550	— 546 END OF HOLE											

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 1 Of 7

Project: GRANITE MOUNTAIN

Start: 14. FEB. 74 Complete 16. FEB. 74 DDH No: 74-3

Location: N 76 E 51+45 El: 2890 Brg: 245° Incl: -45° T.D.: 567'

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT CU	ASSAY RESULT MO
	No core to 6.5									
10						95%	6541	6.5-10 3.5'	01	.001
	QUARTZ									
20	MONZONITE	↑	↑	↑	↑	100%	6542	10-20 10'	401	.001
	PORPHYRY									
30	porphyry to 31.5'	bleached, kaolinized, little sericite	pyrite veinlets, Cu 0.1%	fair joint fracture	core missing		6543	20-30 10'	01	.001
	porphyry to 40.5'	little sericite	blebs of chalcopyrite							
40	core loss 35.5' to 40.5'		coarse bornite, molybdenite	core breaks 45° to 60°	medium mineralized		6544	30-40 10'	402	.001
	fair to poor core recovery		at bottom of run in mill	very coarse						
50	fine to coarse		blebs of coarse chalcopyrite	few fractures 10° to 30°			6545	40-50 10'	02	.000
			pyrite 50 to 51.5'	core split						
60			fine chalcopyrite				6546	50-60 10'	405	.001
70							6547	60-70 10'	401	
	PORPHYRY		coarse chalcopyrite in quartz veins	45° veins	poorly mineralized					
							6548	70-80 10'	01	

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 2 Of 9

Project: Granite Mtn.

Start: _____ Complete _____ DDH No: 74-3

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT CU	ASSAY RESULT MO		
	[illegible] LOWER (as above)						6547	80-87 7'	01	.003		
90	"		"				6550	87-95 8'	<.01	.001		
							6601	95-105 10	<01	.001		
100	"DIORITE"	chloritized hornblende	weak pyrrhotite hornblende	[illegible]			6602	105-116 11.5	01	.001		
	"DYKE"	intense silicification	pyrrhotite and some pyrite	veins			6603	116-120 3.5	02	.001		
110	[illegible]		groundmass, fracture				6604	120-130 10	03	.001		
	compact 116.5		trace [illegible]				6605	130-140 10	01	.001		
120	"		"				6606	140-150 10	02	.002		
	"Rock #2"	± chloritized hornblende	pyrrhotite and pyrite veining	veins at ~55°	Compact boulder and patches of grey rock		6607	150-160 10	01	.001		
130	"GRANITE" PEGMATITE		fine and coarse hornblende matrix	Fragments of brecciated [illegible]								
	[illegible]		[illegible]	[illegible]	Siliceous matrix groundmass							
140	[illegible]		[illegible]	[illegible]								
	[illegible]		[illegible]									
150												
	"DIORITE" PORPHYRY											
160	"DYKE" [illegible]											

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 3 Of 7

Project: Granite Mtn. Start: _____ Complete _____ DDH No: 74-3

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT			
									CU	MO		
	"QUARTZ MONZONITE											
170	PORPHYRY" (continued)	as before,	more muscovite now ↓		from about 170 ft increasingly leach		6608	160-170 10'	.02	.004		
		more rec. pyrite & Ca-silicate	1% py-cpy at 172½ ft in qtz-sericite veinlet	qtz-stringers @ 15° to core axis	Rounded and glassy qtz 1-4 mm and smaller							
180	& DYKE (intrusive)	Typical clay alteration	fine py-cpy from 170 ft on	dyke cuts at 45°	very "fresh", many		6609	170-180 10'	.02	.004		
190	"QUARTZ						6610	180-190 10'	.05	.004		
	MONZONITE PORPHYRY"											
200	as above						6611	190-200 10'	.03	.005		
210							6612	200-210 10'	.03	.015		
220	218						6613	210-218 8'	.03	.002		
		coarse carbonate veins & fracture	micro cpy in veinlets		several 3 to 4 ft. sections of core fine grained							
230	"DYKE PORPHYRY"	fracture controlled clay alteration	py-cpy in veinlets				6614	218-228 10'	.01	.001		
		fine py-cpy in veinlets		235-238 core angle								
240				(cont'd)			6615	228-240 12'	.02	.002		

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 4 Of 17

Project: Granite Mtn. Start: _____ Complete _____ DDH No: 74-3

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT			
									CU	MO		
	"DYKE	as above	as above		major fragment. Lamprophyre							
250	Diorite (continued)			CA-25° ± Cavity b.c.	Groundwater system intermittent		6616	240-250 10'	.09	.001		
260	GRANO-DIORITE"						6617	250-260 10'	.17		.014	
270							6618	260-270 10'	.21	.006		
280							6619	270-280 10'	.28	.011		
	285' DYKE											
290	288 "DIORITE"						6620	280-287 7'	.11	.004		
300	"GRANO-						6621	CF-300 10'	.18	.001		
	DIORITE"											
310	(continued)						6622	300-310 10'	.21	.001		
							6623	310-320 10'	.21	.001		

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 5 Of 7

Project: Granite Mtn. Start: _____ Complete _____ DDH No: 74-3

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT			
									CU	MO		
	322 / 323½											
330	GRANODIORITE	as above				6624 →		326-335 10'	.11	.002		
	332 (continued)		fair ppt in GD now reduced to 0.1% Cu									
340	335½ waly						6625	335-340 10'	.10	.002		
	341½ DYKE - LEUCOCRATIC	→	wsp Ca-silicate & hornblende-pyroclastic									
350	349 ANDESITIC		granodiorite, quartz, clinozoisite & chlorite & pyrite in fractures				6626	340-350 10'	.13	.002		
	354											
360	357½ "DYKE"			disseminated pyrite & bornite			6627	350-357½ 7½'	.09	.003		
	according with fitting of drillhole andesitic dyke	5%	Blocks of porphyry	Qtz-hematite-pyrite in GD fracture	core broken 35' to 360' with core axis							
370	andesitic andesite						6628	362-365 3'	.13	.002		
380	almost purely ANDESITE		pyrite up to 4% as disseminated Ca-silicate				6629	377-379½ 2½'	.10	.002		
	flow ? 380 ft											
390	"DYKE"											
	(continued)											
400												

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 6 Of 7

Project: Granite Mtn. Start: _____ Complete _____ DDH No: 74-3

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT			
									CU	MO		
	GRANO-						6630	400-403½ 3½'	1.80	035		
410	DIORITE						6631	403½-410 6½'	.11			
	DYKE, ANDESITIC											
420	GRANO-						6632	415-425 10'	.24			
	DIORITE (continued)						6633	425-435 10	.40			
430							6634	435-439 4'				
440												
	DYKE + DIORITIC											
450												
	GRANO-											
460	DIORITE						6635	451-460 9'	.23			
470							6636	460-470 10'	.17			
480							6637					

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 11 Of 17

Project: Granite Mtn

Start: _____ Complete _____

DDH No: 74-3

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____

T.D.: 567'

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT CU	ASSAY RESULT MO		
				Core breaks								
490	GRANO-	stockwork	Cu 0.2% (?)	55° w/ core axis	pink feldspar		6638	480-490 10'	.21	5		
	DIORITE	veinlets continued	Pyrite mostly									
500	(continued)						6639	490-500 10'	.25	8		
	DYKES - ANDESITE											
510	DYKE	altered	Small pink feldspars in intensely sericite groundmass	competent breaks at 65° w/ core axis	calcite veinlets		6640	500-510 10'	.18	7		
	ANDESITIC black-green				510-512 intensely fractured		6641	510-511 2'	.20	4		
520							6642	515-518½ 3½'	.03	14		
	DYKE DIORITIC	chloritic veinlets	Py mod. small pink feldspars in fine grained groundmass	slightly b.c.								
530							6643	518½-531 12½'	2.01	1		
					Pink feldspars in long laths							
540	GRANO-	stockwork veinlets continued	Cu 0.2% (?) Pyrite mostly		again from 533' to 549' (potassic alteration?)		6644	531-541 10'	.11	9		
	DIORITE (continued)											
550							6645	541-550 9'	.11	4		
	DYKE ANDESITIC green/black		Pink feldspars & specs of Cpy & Py throughout	competent	calcite veined & mineralized		6646	550-551 1'	.29	001		
560									316' @ .157			

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 1 of 7

Project: GRANITE MTN. Start: 18 FEBR. 74 Complete 20 FEB 74 DDH No: 74-4

Location: N 76 E 54+00 El: 2900 Brg: 245° Incl: -45° T.D.: 569

-42° at bottom

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT CU	MO		
	casing to 4 ft											
10	"GRANO-	relatively fresh,	complete pyrite (5%),	core broken 45°-55°	Strong sections of alt		6647	4-10 6'	01	.001		
	DIORITE"	brief silica-flooded,	fracture 25°s bx pyrite.	end core alt's	(Stockwork type)							
20	fine to med grained,	pyrite, sericite	1% in fine irregularly				6648	10-20 10'	01	.001		
	grey-greenish		disseminated, patches of molybdenite (?)				6649	20-30 10'	01	.001		
30			practically no py									
40							6650	30-40 10'	01	.001		
50							6651	40-50 10'	01	.001		
							6652	50-60 10'	01	.001		
60			- moderate									
	5% 20% Plag 40%	Some basalt to chlorite	? magnetite		Narrow 5% veins		6653	60-70 10'	01	.001		
70	Hbl 30% chlorite 10%	chlorite & minor sericite on fractures										
	Mat to fine grained some of fine grained		(no visible [illegible])				6654	70-80 10'	01	[illegible]		
80												

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 2 of 7

Project: _____ Start: _____ Complete _____ DDH No: 74-4

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

AWR

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT CU	ASSAY RESULT MO
80	GRANOD. as above					>100%	6655	80-90 10'	.04	.001
90			Py & cpy along fr's.							
							6656	90-100 10'	.02	.001
100		} K-Spar alt								
		extensive development of chlorite & some sericite	minor cpy	~~~~~	} Fault zone - extensive shearing & development of fault gouge & clay minerals		6657	100-109 9'	.05	.010
110	Qtz Vein	chlorite on fr's.		highly fld.			6658	109-121 12'	<.01	.001
120										
	AND & AND.POR. DIKE v.f.g									
130							6659	130-140 10'	.01	.001
140	Qtz Vein + sections of highly silicified Granodio.	mostmafics → chl.	blebs of cpy							
		some sericite	sparsely distributed thro the silicified Granodio.				6660	140-145 5'	.06	
150		plag alt to greenish sericitic.								
				~~	} Fault.		6661	145-153.5 8.5'	.01	.001
			some malachite							

WESTERN MINES LIMITED DIAMOND DRILL LOG

Project: _____ Start: _____ Complete _____ DDH No: 74-4

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

2 WR

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT			
									CU	MO		
160	Qtz Vein 65 above					~100%	6662	153'-158' 5.5'	.09 .09	.001		
170							6663	168 - 168.5 6.5'	.02	.001		
	Highly Alt. GRANOD. coarse grained.	plag → Sericite extensive sericite on fr's	Sparse disem blebs of cpy				6664	168.5'-18'- 11.5'	.03	.001		
180												
	ANDESITE DYKE Weak to green, v f g	green = chlorite alt.										
190	← GRANOD. PORT. APHY. ← Fine med pg GRANOD.											
	coarse grained Salt & pepper texture						6665	198 - 208 9'	.01	.002		
200	plag 40% qtz 35%	Biotite → chl.	minor disem. blebs & cpy	frs 90° & 60° to C.A.	mafics occurring partly in small rounded blebs	~95%	6666	208 - 218 10'	.02	.001		
	Bio 25% other mafics 2%		minor py with cpy		Transitional Zone from Granod. to Granod. Por. X-cut by several qtz veins 1' → 2' wide.							
210	GRANOD POR. (QUARTZ FELDSPAR POR.) phenocrysts of white plag in finer grained matrix of qtz, plag & mafics		? magnetite in small rounded blebs v 1/4" across				6667	218 - 228 10'	.03	.001		
220							6668	228 - 238 10'	.02	-		
	- mafics 30% +		cpy better grade. (still sparse)									
230				2-3 frs/ft. 30° & 45° to C.A.			6669	238 - 248 10'	.05	-		

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 4 Of 7

Project: _____ Start: _____ Complete _____ DDH No: 74-4

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

AWR

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT CU	ASSAY RESULT MO		
240	GRANOD. PORP (QFP) as above					≈100%	6610	240-250 10'	02	.002		
250	plag phenos. also some blebs of mafic minerals - esp. biotite	most mafics alt to chl. some sericite	minor sparsely dist. blebs of cpy	3-4 frs/ft ~40° to CA			6611	250-260 10'	02	.001		
260		X-cut by very thin stringers of ?epidote					6612	260-264 4'	04	.001		
270	Qtz vein		Qtz vein barren				6613	269-280 11'	09	.001		
280	GRANOD. PORP As above	more sericite	cpy ass with sericite		Porphyritic texture becoming more well developed		6614	280-290 10'	04	.001		
290	plag phenos have euhedral appearance		cpy .1→.15%				6615	290-300 10'	08	.002		
300							6616	300-310 10'	08	.002		
310							6617	310-321 11'	08	.001		

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 1 of 7

Project: _____ Start: _____ Complete _____ DDH No: 74-1

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

Hwr

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT			
									CU	MO		
320	Diorite Dyke											
330				Fractures @ 30°, 45°	Calcite filled fractures							
	332	silicified section	Chalcocite	Pyrite			6678	330-340 8'	0.3	.001		
340	Granodiorite (Quartz) porphyritic texture	Fine Sericite										
	med to coarse grained	Sericite some biotite → chl.			Most calcite in fractures developed and brecciated in silicified zone		6679	340-350 10'	0.2	.003		
350												
							6680	350-360 10'	0.4	<0.001		
360		Fine silt bearing more common	Minor disseminated usually occurs in fractures									
							6681	360-370 10'	0.2	<0.001		
370												
							6682	370-380 10'	0.1	<0.001		
380												
							6683	380-390 10'	0.2	<0.001		
390		Minor Sericite patches										
					Several small andesite dykes in this area		6684	390-400 10'	0.1	<0.001		
		Fine silt bearing fractures			Some brecciated with carbonate cement							

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 6 of 7

Project: _____ Start: _____ Complete _____ DDH No: 74-4

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

AWR

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT			
									CU	MO		
400	GRANO D. PORPHYRY (QFP) as above				many silicified zones.		6685	400-410 10'	.01			
410												
	1' AND DYKE	chlorite on fx *			extensive development of short curved fractures → 3" long. — dendritic texture in places. — majority of veins in this area is quartz.		6686	410-420 10'	.001			
420												
							6687	420-428 8'	.01	<0.001		
430	[illegible]											
	[illegible] GRANO D. PORPHYRY (QFP)	some chlorite, Galenic epidote stringers					6688	[illegible]	0.01	<0.001		
440												
							6689	[illegible]	.001	0.005		
450	DACITE DYKE some weakly porphyritic sections	extensive development of epidote in some	minor disseminated									
	1' mod-strongly veined	sections — also some silicification										
460	DACITE med grained											
470		[illegible]										

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 7 Of 7

Project: ______ Start: ______ Complete ______ DDH No: 74-4

Location: N ______ E ______ El: ______ Brg: ______ Incl: ______ T.D.: ______

Huk

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT CU	MO		
480	Diorite Dyke Porphyritic in places			at [illegible]/FF 90°60°, 45°		100%						
490												
500	? QFP silicified											
	Granod. Por.	extensive stringers of epidote				6690	501-509 8'		0.01	0.003		
		extensive silicification										
510	...... END											
520												

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 1 Of 8

Project: GRANITE MTN. Start: Feb 23/74 Complete Feb 26/74 DDH No: 74-5

Location: N 76 E 56 El: 2940 Brg: 245°T Incl: -45° T.D.: 577

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT CU	MO		
0												
10	Overburden											
20	19					95-100%						
	22 AND DYKE	some plag phenos.			= 1' gtz veins.							
	ORANOD. highly altered			Core highly broken								
30	28 ALTERED AND DYKE Palegreen to yellowish	clay minerals, some Kspar alt. minor chlorite, sericite			~~~~ ? Fault. - extensive silicification							
	some plag phenos.											
40	38 DIORITE DYKE weakly porphyritic at start, highly porphyritic with in middle.	X-cut by extensive epidote blebs & stringers.										
50												
60												
70												

WESTERN MINES LIMITED DIAMOND DRILL LOG

Project: _____ Start: _____ Complete _____ DDH No: 74-5

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT			
									CU	MO		
80	PGR DIORITE DYKE				∫ show section of highly altered G.D.	~100%						
				~~ fault.								
90	89											
	GRNOD. - gen. altered, partially		- limonite staining minor py on fr's.	4-5 frs/ft.								
100	or completely replaced by quartz.	- considerable epidote mostly along fractures										
	qtz 35% plag 40% mafics 30% (mafics mostly fine biotite)		- some cpy on fr's. - ? magnetite		- qtz veins to 2" wide - Note: quartz replacing up to 35% of GRNOD.		6691	100-110 10'	.03	0.001		
110					Vuggy sections.							
120	mostly qtz & epidote		- limonite stain on many fr's.									
	122 DACITE PR. DYKE				Note:- sections of AND.							
130	fine to med. grained pale green, amt. etc. to amt. of epidote present. 131	considerable epidote some fr's with calcite also phenos. of mafics	-minor py and some cpy on fr's.		DYKE within the lighter green dyke. (may indicate more than one injection of dyke material.)		6692	122-130 8'	4.01	<0.001		
140	AND. DYKE dec. porphyritic dk green to grey, fine grained. 145				- near end of AND DYKE Section with round phenos of plag.							
150	GRNOD. med gr. mafics mostly biotite				∫ ' wide qtz vein.							

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 3 of 8

Project: _____ Start: _____ Complete _____ DDH No: 74-5

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT			
									CU	MO		
160	GRANOD. mostly replaced by quartz, only a few sections where original rock is visible.	many epidote stringers	- limonite staining		- vuggy section	~100%						
			- some cpy (malachite)		note: some of biotite may be secondary.							
170	DIORITE DYKE - porphyritic		some py (& marcasite) (silvery color)	2-3 frs/ft.								
	- fine gr. & black mem borders - centre is med. gr. and green.				x-cut by calcite filled fractures.							
180												
	182 GRANOD.		some cpy				6693	182-187 5'	4.01	<0.01		
190	187 GRANOD. - plag & qtz mafics	x-cut by epidote filled fractures.	minor py & cpy		- many sections highly silicified.		6694	190-200 10'	03	0.03		
200		most mafics alt chl.	both disseminated & on fr's.									
							6695	200-210 10'	02	0.005		
210												
							6696	210-220 10'	01			
220												
					+ qtz vein.							
230	AND. DYKE vfg dk. green occ. porphyritic.	partially chloritized		2 frs /ft.	calcite filling fr's.							

WESTERN MINES LIMITED DIAMOND DRILL LOG

DDH No: 74-5

Project: _____ Start: _____ Complete _____

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT			
									CU	MO		
200	AND DYKE FELSIC GRADED Phg qtz	moist fractures lined with epidote	Py - mostly cubes	2-3 frs/ft.	Selected Zones.	Poor.						
	mafics											
220	Some porphyritic textures											
240												
	AND DYKE											
260	FELSIC GRADED medium	Low epidote	some cpy				6697	2nd 275 7'	.02	<0.001		
	AND DYKE											
280	fine grain dark green mafic porphyritic	epidote filled fractures										
	FELSIC											
300	GRADED med grained		Some Py		K-cut by many qtz veinlets - some dyking sections		6698	2nd 300 10'	<.01	<0.001		
320		- some	- minor cpy									
			Py-cpy (sphalerite) flecks of cpy									
340												

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 2 of 8

Project: _____ Start: _____ Complete _____ DDH No: _____

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT			
									CU	MO		
330	GRANOD. as above	less epidote.			Stronger shear set cuts ref AND. dyke.	very f						
		mafics → chl	minor py - as in fs		- many small qtz veinlets but less replacement of ground.							
33-			- 3% - cpy									
		- K-spar veining		2-3 fm/ft								
		- K-spar veining										
346												
	351 - porphyritic subangular qtz & mafic phenos		1 - 2% py		mafic phenos = biotite		6679	345-350 10'	.02	<0.001		
		- epidote on fs.	- minor py as above									
355		- epidote on fs	py as in fs above & mafic				6700	350-355 10'	.01	<0.001		
365												
	1 porphyritic		- minor cpy									
			- blebs of magnetite		1 - 2 short AND. dykes							
370												
-			- minor disseminated py.				6701	365-370 10'	< 0.1	<0.001		
38-												
	- 3% Altered Mafics	K-spar veinlets			- silt		6702	375-380 10'	.01	<0.001		
395												
	1% Felsic dyke											

WESTERN MINES LIMITED DIAMOND DRILL LOG

Project: _____ Start: _____ Complete _____ DDH No: 74-5

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT			
									CU	MO		
400	GRANITE salt & pepper texture					100%	6703	313 - 320 7'	.01	<0.001		
	plag 60% qtz 20%	- some melics alt to chlorite	- minor py disem - minor cpy as									
410	melics 20% (coarse phenocrysts of melics mostly biotite)	- some sericite on fxs.	melic filled fxs. - magnetite grains		note:- very little cpy in fresh granodiorite but begins to appear where pcg is altered.		6709	400 - 410 10'	.02	<0.001		
		- plag alt to sericite.										
420	becoming porphyritic phases of plag & melics quartz	- some epidote on fxs increasing with depth.			} AND DYKE - minor - some silicification.							
	- many phases of melics to ~ 1/2" dia.											
430												
440	E	melics → chl. pcg → sericite			- AND DYKE.							
	GRANITE coarse grained	epidote on fxs			Note:- some pcg (mainly matrix) alters to sericite phenocrysts alt to chlorite (clay minerals))							
450	qtz Kfs	- sericite filling vugs and fxs	some blebs of cpy									
	GRANITE						6705	450 - 460 10'	.02	<0.001		
460	plag 50% qtz 35%											
	melics 30%						6706	460 - 470 10'	2.01	<0.001		
470	(melics content variable from 20% to 40%)											

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 1 of 8

Project: _____ Start: _____ Complete _____ DDH No: 76-5

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT			
									CU	MO		
	[illegible] - grn coarse grained			2-3 fr/ft		N100%						
	ppy 30% fpg 35% matrix 35%	- some sericite - matrix partially leached	- minor blebby sporadically distributed		some qtz veining							
	- varies from porphyritic to 25% textured											
	& fresh to variably altered		ppy & MoS2 on fx				6707	10'	.01	<0.001		
	& fpg dike	chlorite on fx sericite			more extensive silicification							
	fpg vein						6708	10'	.03	<0.001		
	ppy more highly altered	ppy → sericite										
	more ferromagnetic											
	ppy ppy phases DIORITE DYKE		Py - V fg									
	- bnd & v fg ppy borders - mod grained in center											
	- fpg											
	- highly silicified and altered		calcareous on fx - ppy blebs & on fx				6709	5'4" - 5'6" 11'	.02	0.002		
	fx - first 2' - shear & quartz veins	veining with sericite ppy → spots on pieces			ppy in more highly silicified zones - esp vein veins							
							6710	10'	.04	0.003		
		sericite	MoS2 - sporadic disseminations									
							6711	10'	.01	<0.001		

WESTERN MINES LIMITED DIAMOND DRILL LOG

Project: _____ Start: _____ Complete _____ DDH No: 74-5

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT			
									CU	MO		
530	GRANODIORITE porphyritic	epidote beginning to appear again.	minor blebs of cpy.	~2 fr/ft		~100%						
	- porphyritic textures - large (1/2" dia) phenos						6712	520-530 10'	.01	<0.001		
570	- blebs of chlorite appear in some sections											
							673	570-574.5 4.5'	.01	<0.001		
583	577 — END OF HOLE											
		Note :- GRANODIORITE PORPHYRY - has phenocrysts of white (partially altered) plag feldspar and also phenocrysts of mafic minerals (mostly biotite books) - set in a matrix of fine grained plag, mafic minerals & quartz.										

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 1 Of 1

Project: GRANITE MTN.

Start: Febr. 27/74 Complete MARCH 2/74 DDH No: 74-6

Location: N 84 E 54+50 El: 2960 Brg: 245° Incl: -45° T.D.: 537'

-45° at 537 ft Finally T.

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT CU	ASSAY RESULT MO		
0	DYKE DACITIC	barely, but very large and common	very little pyrite	parallel to Ca-silicate	large vesicles in Ca-silicate-stage							
10	(HORNBLENDE FELDSPAR PORPHYRITIC)	Hornblende alt. & partial	in small grains	stge + stringers	feldspars large up to 1/2" & being altered							
not shown in log				at 45° to core axis								
20	Calc silicate											
	Decorative											
30	GRANODIORITE (felsic)		sparsely, pyrite, fractures, &									
	(with qtz + Ca-silicate stge)		granulated									
40	"											
	"											
50				fractures at 50°			6714	46-55 9'	13	.001		
	GRANO-	chemical (amphibole) sausseritized feldspar	little sulfides						.11			
60	VIORITE	light of qtz & fractures	very little	irregular network			6715	55-65 10'		0.003		
	Leucocratic (felsic) rock, grain	Seamless and strong		(stockwork) of qtz - filled fractures								
70	with stage	"					6716	65-75 10'	.02	40.001		
	DACITIC DYKE											
	SECTIONS											

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 2 Of 7

Project: GRANITE MTN Start: _____ Complete _____ DDH No: 74-6

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT CU	ASSAY RESULT MO		
							6717	75-85 10'	.0	0.003		
90	as above											
	-92 GRANO-	barely altered,	poor stringer	core splits at 450	pale pink-colored		6718	85-95 10'	.1	.001		
100	DIORITE	quite poorly	qtz from 93 to 96' in	with cut angles	Ca-silicate							
	medium-coarse, well, grain		disseminated				6719	95-105 10'	.04	.001		
110												
	"				"		6720	105-115 10'	.01	.002		
120	GRANO DIORITE	Extensive	qtz stringers	core breaks	silicification							
	to DYKE ROCK	Secondary	with sericite	at 120	from 114 ft on		6721	115-125 10'	.02	.002		
130		sericitized	some disseminated qtz-py				6722	125-135 10'	.20	.002		
140												
							6723	135-145 10'	.25	<.001		
150												
							6724	145-152 10'	.21	<.001		

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 3 Of 9

Project: GRANITE MTN Start: _____ Complete _____ DDH No: 74-6

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT CU	ASSAY RESULT MO
	GR. MONZONITE (concentric)	± chloritized (biotite),	cpy + py (pyrite),		inclics still		6725	155-165 10'	.13	<.001
170	(as above)	silicification intense, qtz-	locally cpy and py		sil (35°?)					
	DYKE, DACITE	pyrite + sericitized	qtz-stgr, less than 0.2%	± brecciated, ± jointed	in relation to concentric GD		6726	165-175 10'	.15	<.001
180			Cu		in holes 74-2 and 74-3 (per sections)					
					but "less" in relation to		6727	175-185 10'	.28	.003
190	DYKE, ANDESITE				the melanocratic part in DH hole (74-16)					
							6728	185-195 10'	14	<.001
200				Core broken						
				40 @ 55° to c.a.			6729	195-205 10'	20	.003
210				core broken	quartz veins,					
					competent core		6730	205-215 10'	25	.006
220										
							6731	215-225 10'	22	.005
230										
							6732	225-235 10'	25	.007

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 4 of 7

Project: GRANITE MTN. Start: _____ Complete _____ DDH No: 74-6

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT CU	ASSAY RESULT MO		
	234 DYKE	[illegible]	[illegible]				6733	235-241 6'	17	.002		
250	DIORITE [illegible]	[illegible]	[illegible]		[illegible]							
	[illegible]											
							6734	257-261 10'	10	.005		
260	227											
	241											
270	261 GRANO-											
	DIORITE				[illegible]		6735	267-280 13'	18	.003		
280	[illegible]	as before	as before		[illegible]							
			[illegible]		frequent;							
					[illegible]		6736	280-290 10'	21	.002		
290												
							6737	290-300 10'	17	.002		
300												
							6738	300-310 10'	19	.004		
310												
							6739	310-320 10'	15	.001		

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 5 Of 7

Project: GRANITE MTN

Start: _____ Complete _____ DDH No: 74-6

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT			
									CU	MO		
	321 323 DYKE, INTERM											
330	GRANO-						6740	320-330 10'	12	.004		
	DIORITE											
340	(as above)	as before	as before				6741	330-340 10'	14	<.001		
			(less than 1/2% py)									
350	"						6742	340-350 10'	20	<.001		
			0.5% py		15% or so							
360	"						6743	350-360 10'	26	<.001		
370							6744	360-370 10'	18	.002		
380							6745	370-380 10'	20	.004		
390							6746	380-390 10'	20	.003		
							6747	390-400 10'	23	.005		

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 6 of 9

Project: GRANITE MTN. Start: _____ Complete _____ DDH No: 74-6

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT CU	ASSAY RESULT MO		
	GRAN-	[illegible]			[illegible]							
410	DIORITE	some [illegible]	grey to [illegible]		[illegible]		6748	400-410 10'	16	.004		
413	[illegible]	of feldspars,	[illegible]		[illegible]							
420	418 -DYKE, [illegible]	qtz-stockwork type	[illegible]	core breaks 55° to	compact core		6749	410-420 10'	12	.001		
		(silicified qtz-baked)	0.2% Cu (?)	75° with core axis								
430	431	seams of qtz.	as above				6750	420-430 10'	12	.001		
	DYKE, DACITIC				from 434' [illegible]							
	437	[illegible]			[illegible]		6751	430-440 10½'	18	.001		
440	[illegible]											
	DYKE,			some fault	some fault							
	ANDESITIC			gouge pieces	granodiorite or diorite							
450	[illegible]			at 55° a								
	454 [illegible]				sections in dyke							
460	GRAN-	as above	qtz [illegible]		no pink		6752	450-460 6'	11	.001		
	DIORITE		0.2% Cu		feldspars							
470	(.25 above)	—					6753	460-473 13'	23	.002		
	478 DYKE,											
	479 ANDESITIC											

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 7 Of 7

Project: GRANITE MTN. Start: _____ Complete _____ DDH No: 74-6

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT CU	ASSAY RESULT MO		
	GRANO-	qtz-sericite	less than	core broken at 65°	short sections		6754	479-490 11'	12	.002		
490	PORPHYRITE	as above;	0.2% Cu	Strong fault	of dyke and							
	Rare cavities, medium grain	pinhole cavities heavily pyritized		and heavily	with qtz sections							
500	497 - 499 with			with pinkish orthoclase	very irregular GD (fine-grained)		6755	490-500 10'	13	.009		
	dioritic dyke sections			Low angle cavities	grey "Dirt"							
510							6756	500-510 10'	23	.002		
					core loss							
520							6757	510-520 10'	18	.004		
					Some pink							
530					feldspars		6758	520-530 10'	27	.005		
534	granite						6759	530-537 7'	21	.003		

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 1 of 9

Project: GRANITE MOUNTAIN Start: MAR 3/74 Complete MAR 7/74 DDH No: 74-7

Location: N 84 E 50 El: 2903 Brg: 245°T Incl: -45° T.D.: 667'

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT CU	MO		
0												
	} OVERBURDEN											
10	GRANODIORITE	little alteration	sparsely pyritic (fine & med grained clusters of grains)	Core breaks 40° to 58° to C.A.	first 10' of core broken & iron stained.	N100%						
	leucocratic, med grained, mafics ~25 to 30%	some chloritization of mafics (hornblende)					6760	5-15 10'	.17	.003		
20	(Several short sections of AND. DYKE. ~1 to 2m wide)											
		some quartz stringers and veining.	epy rare <.1%				6761	15-25 10'	23	.008		
30	28.5											
							6762	25-35 10'	17	<.001		
40	35.5 47.5											
							6763	35-45 10'	21	<.001		
50												
							6764	45-55 10'	07	<.001		
60												
							6765	55-65 10'	11	<.001		
70							6766	65-75 10'	.06	<0.001		
				fault gouge			6767	75-87 14'	.21	<.001		

WESTERN MINES LIMITED DIAMOND DRILL LOG

Project: _____ Start: _____ Complete _____ DDH No: 74-7

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: —

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT			
									CU	MO		
80	GRANODIO as above											
90	89 DACITE DYKE porphyritic - plag phenos. 95											
100	GRANOD.		.1% cpy				6768	95-105' 10'	23	.002		
110	DACITE DYKE greenish grey feldspar phenos y some quartz esp near borders			generally aligned (few frs)	epidote colored bands in short sections							
120												
	centre is f.g. to dense with few											
130	fs phenos (less porphyritic).			frs ≈ 45° to 50° to C.A								
140												
	141 GRANOD. as above			frs 50° to c.a.			6769	141-151 9'	22	.006		
150		Chloritized, mod. moderate silicification	.1% Cpy sparsely disseminated also Py		Py ≈ cpy		6770	150-160 10'	18	.002		

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 3 Of 9

Project: _____ Start: _____ Complete _____ DDH No: 74-7

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT			
									CU	MO		
160												
	GRANOD.						6771	160-170 10'	.03	<.01		
	med. grained											
170												
		mafics → chlorite					6772	170-180 10'	.12	<.01		
180				fr 45 to 65° with C.A.								
			Py sparsely dissem some cpy, <.1%.				6773	180-190 10'	.18	.004		
190												
							6774	190-203 13'	.20	.003		
200												
	203											
210	DACITE DYKE with metamorphic groundmass texture	epidote stringers.			borders of dyke are v.f.g.							
	foliation planes.											
220												
		" "										
230	228.5'											
							6775	225-230 5'	.17	.003		

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 4 of 9

Project: _____ Start: _____ Complete _____ DDH No: 74-7

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT CU	ASSAY RESULT MO		
240	DACITE DYKES											
	with feldspar phenos.		dykes barren									
250	intermixed						6776	243-252 9'	.23	.005		
	with Sections of Granodiorite											
260				core breaks 45°-55° to C.A.								
270		more silicification, hornblende chloritized										
		feldspar partially saussuritized.	Py & cpy in sparse dissem 0.2% cpy & less.				6777	276.5-288 11.5'	.32	.002		
280												
	DACITE DYKE	qtz veining (stockwork)										
290	dense, few small feldspar phenos.											
300												
	GRANOD. as above		.2% cpy or less				6778	297-310 13'	.22	.005		
310												

WESTERN MINES LIMITED DIAMOND DRILL LOG

Project: _____ Start: _____ Complete _____ DDH No: 74-7

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT CU	ASSAY RESULT MO		
330	DACITE DYKE					~100%	6779	340-348.5 8.5'	.31	.009		
330	GRADED		Py, cpy disum cpy .2% or less		epidote in blebs and stringers		6780	526.5-540 13.5'	.16	.002		
	331.6 DACITE DYKE											
340	339.5			core breaks at 55° to C.A.								
	GRADED. - leucocratic, med grained, grey to greenish	qtz stockwork	Py & cpy grains and clusters ~.2% cpy (improving)				6781	340-350 10'	.26	.002		
350							6782	350-360.5 10.5'	.28	.003		
360												
	DACITE DYKE											
370	GRADED						6783	365-372 7'	.23	.001		
	DACITE DYKE											
380												
	GRADED. bleached grey-grey with white quartz sections	highly silicified, almost hornblende discernable, silica flooding saussuritization	Py and cpy in grains and stringers near and in qtz veins, .2% cpy, some better.	Core breaks at 35°	pea colored Qz-Sericite stringers. potassic alt starting to show.		6784	375-390 10.5'	.31	.004		
390												

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 6 of 9

Project: _____ Start: _____ Complete _____ DDH No: 79-7

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT			
									CU	MO		
400	GRANODIORITE as above	most mafics → chl.	cpy .2%ot, diss.			≥100%	6785	390-400 10'	.31	.003		
	- altered and silicified sections	plag → saussurite	minor diss. py				6786	400-410 10'	.33	.003		
410		+ clay minerals in frs.			Note: py ≥ cpy in fresher sections of rock (as noted)		6787	410-420 10'	4.1	1003		
420				core badly broken fault gouge								
			cpy .2%				6788	420-430 10'	.38	.011		
430				} several fault gouge etc		75%						
			cpy .2%				6789	430-440 10'	.30	.003		
440												
	☒ ← qtz vein				- some pink bands ? Rose quartz		6790	440-450 =86'	.40	.017		
450	446 AND DYKE	- some ca filled										
	f.g, coarser grained in the centre	fractures, also some epidote	some diss. py									
460												
470	467.5						6791	462.5-475 12.5	.20	.003		
	GRANITE - silicified and bleached	as above	some cpy ≈ .15%									

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 7 of 9

Project: _____ Start: _____ Complete _____ DDH No: 74-7

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT			
									CU	MO		
480	GRANOD - silicified and altered			5-6 frs/ft		~10c%						
	- green to dark green in places	flag → saussurite ± clay	some disem cpy 0.1%, minor py				6792	482-490 10'	.27	.006		
490				~~~ fault ~	489' to 490'							
			cpy on frs				6793	490-497 7'	.24	.006		
500	497 Highly Alt. Granod. mixed with sections of Alt. And. Dyke	X-cut by many sections of pale green, ? epidote.		~~~ fault								
	507	considerable clay alt'n										
510							6794	507-517 12'	.01	.005		
520	519 AND DYKE	considerable epidote stringers	minor cpy on frs									
	529	many stringers of Calcite and epidote X-Cutting	disem cpy									
530	GRANOD - partially altered						6795	527-530 6'	.01	<0.001		
					Some small Dykes X-Cutting		6796	532 - 542 10'	.01	.001		
540		plag extensively alt to clay										
	542 AND DYKE		some py & cpy				6797	538-552 10'	.02	<.001		
550	548						6798	552-562 10'	.02	.002		

WESTERN MINES LIMITED DIAMOND DRILL LOG

Project: _____ Start: _____ Complete _____ DDH No: 74-7

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT			
									CU	MO		
560	GRANOD. as above	clay, chlorite, epidote	minor disseminated py & cpy also some MoS_2 on frs		cpy > py	Nil	6799	560-570 10'	.01	.014		
570	—											
							6800	570-580 10'	02	.009		
580	AND DYKE	epidote on frs.					6801	580-590 10'	02	.016		
590	GRANOD. as above	mafics → chl. clay minerals on frs. epidote stringers.	minor py & cpy				6802	590-600 10'	01	.003		
600					Vuggy section where mafics have washed out.							
		Some pink ? K-spar alt on frs.					6803	600-610 10'	02	<.001		
610												
	GRANOD.						6804	610-620 10'	01	<.001		
620	Some fresh sections mixed with altered sections.	mafics → chl.	cpy to 1.5% variable, dissem and on frs.									
		Some epidote			- some sections py more extensive than cpy.		6805	620-630 10'	01	<.001		
630		plag → clay	minor py, chalcocite in places.									
		occasional K-spar alt on frs.					6806	630-640 10'				

WESTERN MINES LIMITED DIAMOND DRILL LOG

Project: _____ Start: _____ Complete _____ DDH No: 74-7

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: 667

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT			
									CU	MO		
640	GRANOD. as above	epidote increasing mafics → chl.	cpy-v.f.g, sparse, dissem									
	plag 32%				Py > cpy		6807	640-650 10'	.01	<.001		
650	q+3 32%		Py increasing but sparse									
	mafics 35% epidote 1%						6808	650-660 10'	.01	<.001		
660												
							6809	660-667 7'	.01	<.001		
670	667 – END OF HOLE											

Sheet 1 of 8

WESTERN MINES LIMITED DIAMOND DRILL LOG

Project: GRANITE MTN Start: MAR 10/74 Complete MAR 14/74 DDH No: 74-8

Location: N 95+64 E 55 El: 2954 Brg: 245° T Incl: -45° -47° @ 600.ft T.D.: 617' Study T Sefaf

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT CU	MO		
0												
	overburden (casing to 20')											
13												
20	GRANO-DIORITE	Locally weakly to moderately, selectively pervasive stronger alteration of feldspars, ppt. on fractures	Pyrite from trace to moderate (one to 1%) grain size 1mm to 5mm 0.1%	Core broken 55° with coarse	Sporadic aplitic veins to 2" wide	1	6810	13-20 7'	.06	.005		
30							6811	20-30 10'	.15	.007		
30	leucocratic med. grained											
40	DYKES leucocratic						6812	30-40 10'	.03	.007		
42												
43							6813	40-50 10'	.01	.001		
50												
60							6814	50-60 10	.01	.003		
70							6815	60-70 10'	.01	.001		
73												

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 2 of 8

Project: GRANITE Mtn

Start: _____ Complete _____ DDH No: 74-8

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT			
									CU	MO		
80							6816	70 - 80 10'	.01	.003		
	GRANO-											
90	DIORITE	as above	as above, but mod. pyrite dissem. for 5m 0.1% Cu				6817	80 - 90 10'	.01	.005		
	(continued, as above)											
100							6818	90 - 100 10'	.01	.003		
							6819	100 - 107 7'	.02	.003		
110	107 DYKE, andesite				with pyrite-hydrous abundant							
	117.5											
120										.004		
		Sombrero, pervasive, silicified sausseritte epi. on strgs + heads, very on strgs abundantly	as above		unsecorte plant pick for long section		6820	117.5-130 12.5'	.02	.013		
130	GRANO- DIORITE											
							6821	130 - 140 10'	.02	.002		
140												
							6822	140-150 10'	.02	.002		
150		short section of pervasive alteration (silic.)										

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 3 of 8

Project: GRANITE Mk Start: _____ Complete _____ DDH No: 74-8

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT CU	ASSAY RESULT MO		
160	GRANO-DIORITE (alkali) grey	mafics chloritised, felds. sericitised, 2nd generation stage quartz (stockwork type)	still med. pyrite, blebby MoS2	Core breaks 45 to 55° with calcite, not as fractured before			6823	150-160 10'	.01	.001		
170							6824	160-170 10'	.01	.001		
180							6825	170-180 10'	.01	.001		
190							6826	180-195 15'	.01	.002		
200	195' DYKE, andesite epidote in groundmass,			Qz-silicate stage + thread fracturing								
210												
220	220											
230	GRANO-DIORITE						6827	225-235 10'	.01	.001		

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 7 of 9

Project: _____ Start: _____ Complete _____ DDH No: 74-7

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT			
									CU	MO		
480	GRANOD - silicified and altered			5-6 frs/ft		~10c%						
	- green to dark green in places	flag → saussurite ± clay	some disem cpy 0.1%, minor py				6792	482-490 10'	.27	.006		
490				~~~ fault ~	489' to 490'							
			cpy on frs				6793	490-497 7'	.24	.006		
500	497 Highly Alt. Granod. mixed with sections of Alt. And. Dyke	X-cut by many sections of pale green, ? epidote.		~~~ fault								
	507	considerable clay alt'n										
510							6794	507-517 12'	.01	.005		
520	519 AND DYKE	considerable epidote stringers	minor cpy on frs									
	529	many stringers of Calcite and epidote X-Cutting	disem cpy									
530	GRANOD - partially altered						6795	527-530 6'	.01	<0.001		
					Some small Dykes X-Cutting		6796	532 - 542 10'	.01	.001		
540		plag extensively alt to clay										
	542 AND DYKE		some py & cpy				6797	538-552 10'	.02	<.001		
550	548						6798	552-562 10'	.02	.002		

WESTERN MINES LIMITED DIAMOND DRILL LOG

Project: _____ Start: _____ Complete _____ DDH No: 74-7

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT			
									CU	MO		
560	GRANOD. as above	clay, chlorite, epidote	minor disseminated py & cpy also some MoS_2 on frs		cpy > py	Nil	6799	560-570 10'	.01	.014		
570	—											
							6800	570-580 10'	02	.009		
580	AND DYKE	epidote on frs.					6801	580-590 10'	02	.016		
590	GRANOD. as above	mafics → chl. clay minerals on frs. epidote stringers.	minor py & cpy				6802	590-600 10'	01	.003		
600					Vuggy section where mafics have washed out.							
		Some pink ? K-spar alt on frs.					6803	600-610 10'	02	<.001		
610												
	GRANOD.						6804	610-620 10'	01	<.001		
620	Some fresh sections mixed with altered sections.	mafics → chl.	cpy to 1.5% variable, dissem and on frs.									
		Some epidote			- some sections py more extensive than cpy.		6805	620-630 10'	01	<.001		
630		plag → clay	minor py, chalcocite in places.									
		occasional K-spar alt on frs.					6806	630-640 10'				

WESTERN MINES LIMITED DIAMOND DRILL LOG

Project: _____ Start: _____ Complete _____ DDH No: 74-7

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: 667

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT			
									CU	MO		
640	GRANOD. as above	epidote increasing mafics → chl.	cpy-v.f.g, sparse, dissem									
	plag 32%				Py > cpy		6807	640-650 10'	.01	<.001		
650	q+3 32%		Py increasing but sparse									
	mafics 35% epidote 1%						6808	650-660 10'	.01	<.001		
660												
							6809	660-667 7'	.01	<.001		
670	667 – END OF HOLE											

Sheet 1 of 8

WESTERN MINES LIMITED DIAMOND DRILL LOG

Project: GRANITE MTN Start: MAR 10/74 Complete MAR 14/74 DDH No: 74-8

Location: N 95+64 E 55 El: 2954 Brg: 245° T Incl: -45° -47° @ 600.ft T.D.: 617' Study T Sefaf

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT CU	MO		
0												
	overburden (casing to 20')											
13												
20	GRANO-DIORITE	Locally weakly to moderately, selectively pervasive stronger alteration of feldspars, ppt. on fractures	Pyrite from trace to moderate (one to 1%) grain size 1mm to 5mm 0.1%	Core broken 55° with coarse	Sporadic aplitic veins to 2" wide	1	6810	13-20 7'	.06	.005		
30							6811	20-30 10'	.15	.007		
30	leucocratic med. grained											
40	DYKES leucocratic						6812	30-40 10'	.03	.007		
42												
43							6813	40-50 10'	.01	.001		
50												
60							6814	50-60 10	.01	.003		
70							6815	60-70 10'	.01	.001		
73												

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 4 of 8

Project: GRANITE Mtn Start: _____ Complete _____ DDH No: 74-8

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT CU	ASSAY RESULT MO		
240	GRANO-DIORITE (altered) grey	moderate alteration, sericite, silicification, 5% - 15% (stockwork type)	py med. to coarse, cpy present 0.1% Cu ±				6828	230-240 10'				
250					245 potassic alteration (pink)		6829	240-252 12'				
	-252				-252							
260	DYKE andesitic				Ca-silicate - 15% pervasive							
	some feldspar xtals, small		little pyrite in grains, subject to med. size									
270												
280	short GD sections											
	-285											
290			large py - disturbed band	core breaks at ±			6830	285-290 5'				
	GRANO-DIORITE (as above) with andesitic DYKE-sections, (mutilated feldspar xtals)		grains up to 2" wide	40° w/ core axis								
300		stockwork alteration	little py-veins in volume of fractures (±40%)				6831	290-300 5'				
		as above										
310			As ± 0.1%				6832	300-310 10'				
		subordinate										

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 4 of 8

Project: GRANITE Mtn Start: _____ Complete _____ DDH No: 74-8

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT CU	ASSAY RESULT MO		
240	GRANO-DIORITE (altered) grey	moderate alteration, sericite, silicification, 5% - 15% (stockwork type)	py med. to coarse, cpy present 0.1% Cu ±				6828	230-240 10'				
250					245 potassic alteration (pink)		6829	240-252 12'				
	-252				-252							
260	DYKE andesitic				Ca-silicate - 15% pervasive							
	some feldspar xtals, small		little pyrite in grains, subject to med. size									
270												
280	short GD sections											
	-285											
290			large py - disturbed band	core breaks at ±			6830	285-290 5'				
	GRANO-DIORITE (as above) with andesitic DYKE-sections, (mutilated feldspar xtals)		grains up to 2" wide	40° w/ core axis								
300		stockwork alteration	little py-veins in volume of fractures (±40%)				6831	290-300 5'				
		as above										
310			As ± 0.1%				6832	300-310 10'				
		subordinate										

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 5 of 8

Project: GRANITE Mtn. Start: _____ Complete _____ DDH No: 74-8

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT CU	ASSAY RESULT MO		
320	317 GRANO-DIORITE (grey)	potassic (pink) predominant in stockwork type (silicified, late-veins, buffers of both)	pyrite in pegmatitic grains & med. disp, less than 0.1% Cu	fractures 55° ∩ w/ core axis	Ca-silicate (wad) in pegmatite		6833	310-320 10'				
330							6834	320-330 10'				
340							6835	330-343½ 13½'	<.01	<.001		
350	341½ DYKE, andesitic, green 347			dense			6836	347-362 15'				
360												
370	362 DYKE, dacitic; plenty of fine pyrite 374				pink feldspar in stockworks ~ 35° to core axis							
380	GRANO-DIORITE (grey)	silicified, mafics chloritized, some qtz-stkwk	pyrite med, fg grains, less than 0.1% Cu				6837	374-380 6'				
390							6838	380-390 10'				

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 6 of 8

Project: GRANITE Mtn

Start: _____ Complete _____ DDH No: 74-8

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT			
									CU	MO	Ag	Zn
400	399					6839	390-400 10'					
	QUARTZ	chlorite,	tr. mod.	Core breaks	vugs along							
	MONZONITE	fracture	fine grained	50 to 75°	fractures,							
410	creamy pink + grey	saussuritization	pyrite, less	with axis	pink threads,	6840	400-410 10'					
	(~30% K-feldspar)		than 0.1% Cu									
420					blebby, dull mineral,	6841	410-420 10'					
	422				grey, 1% from	6842	420-422 2'				.25	3.26
430	GRANO-	as above,	tr. finely disseminated		420 to 422'.	6843	422-430 8'					
	DIORITE	chlorite,	pyrite, less		Ca-silicate —							
	leucocratic,	silicification,	than 0.1% Cu		threads,							
440	grey, pink,				epidote-colored,	6844	430-440 10'					
	pink feldspar				some pink							
					threads at 438.ft							
450						6845	440-450 10'					
460					more pink threads	6846	450-460 10'					
					past 460 ft							
470						6847	460-470 10'					

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 7 Of 8

Project: GRANITE Mtn. Start: _____ Complete _____ DDH No: 74-8

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT			
									CU	MO		
480	GRANODIORITE	as above					6848	470-480½ 13½'				
	483½											
490	DYKE, DACITIC feldspar phyric from ~495 ft common	Calcite-hyaloclastic	Sporadic pyrite, limonite 0.1% Cu		sporadic calcite-colored fracts + stgr							
500				core broken 65° to 75° with calcite								
	501 GRANO-DIORITE medium grained grey and lt. tider altered (Devonian?)	diffuse, silicified pink feldspars abundant										
510							6849	501-510 9'				
520					coarse biotite from ~523 ft.		6850	510-520 10'				
530							6851	520-530 10'				
540							6852	530-540 10'				
550							6853	540-552 10'				

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 8 Of 8

Project: GRANITE Mtn.

Start: March 10/74 Complete March 14/74 DDH No: 74-8

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: 617'

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT CU	ASSAY RESULT MO		
560							6854	550-560 10'				
	= GP - dyke (grey)	offwhite,	pyrite sparsely disseminated	recalcified fractures	biotite							
570	GRANODIORITE med. grain,	+ silicified + fine K-feldspar on a few fractures,	in matrix + fragments,	but ~65° with core axis	present		6855	560-570 10'				
	= D - dyke (grey + lt. cream coloured alternating) porcelanitic	most fractures filled with recalcified Ca-silicate,	less than 01% Ca				6856	570-580 10'				
580												
590							6857	580-590 10'				
600							6858	590-600 10'				
		vis above,										
610		less K-feldspar more frequent					6859	600-610 10'				
617	end						6860	610-617 10'				

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 1 of 7

Project: GRANITE MTN. Start: March 15/74 Complete March 19/74 DDH No: 74-9

Location: N 95+64 E 55 El: 2959 Brg: 65° Incl: -45° T.D.: 547'

-43° @ 547 ft Tinsley Tolman

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT CU	MO		
0	not cored				oxidized (iron stained)							
10					+ malachite + bc. to 10 ft		6861	7-10 3'				
	GRANODIORITE	bleached, kaolinized, silicified	pyrite, sparse to moderate	Core breaks 55° to 65°								
20	leucocratic, pegmatoid	and some qtz-stgr	in places Cu to 0.1%;	w/ Gse alts			6862	10-20 10'				
					Good							
30	with very few DYKE, dacitic sections		epy mostly disseminated in patchy stgr in qtz + veg sections				6863	20-30 10'				
40							6864	30-40 10'				
50							6865	40-50 10'				
60		highly altered, brecciated		Core breaks at 35°	"softer"		6866	50-60 10'				
70							6867	60-70 10'				
80							6868	70-80 10'				

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 2 Of 7

Project: GRANITE MTN. Start: _____ Complete _____ DDH No: 74-9

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT CU	ASSAY RESULT MO		
80	GRANO-	Lamblende, light	qtz veins in									
	DIORITE	sil. sheeted	pockets or				6869	80-90 10'	.13	.007		
90		some sericite,	patches in	ore								
	with short	silicification,	thin sections	breaks								
	dacitic	pervasive after-	by moderate	at			6870	90-100 10'	.17	.003		
100	PYKE-	strgh	to sparse;	35° ∩	Some pinkish calcite							
	sections		Cu less Mgn		fractures in							
			0.1%		100 to 102 ft area							
							6871	100-110 10'	.21	.006		
110												
120							6872	110-120 10'	.23	.004		
			qtz content		Look again							
			slightly		core ∩ 120 ft		6873	120-130 10'	.21	.003		
130	as above	as about	increasing									
			0.15% Cu (?)									
							6874	130-140 10'	.16	.007		
140												
							6875	140-150 10'	.20			
150												
							6876	150-160 10'	.18	.004		

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 3 Of 7

Project: GRANITE MTN. Start: _____ Complete _____ DDH No: 74-7

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT CU	ASSAY RESULT MO		
160												
	GRANO-	mafics slightly altered (B)	fg mod to sparse,	Core breaks 60°+								
170	DIORITE	qtz-sericite, some sericite, silicified	cpy present partly in qtz-sericite veinlets or	with core axis			6877	160-170 10'	.13	.009		
	leucocratic, med. grain		1% fracture-filling		Sand							
			0.15% Cu ?				6878	170-180 10'	.12	.003		
180												
					b.c., "Soft"		6879	180-190 10'	.16	.003		
190												
	GRANO-	qtz-sericite, impregnation of fractures	cpy impregnation				6880	190-200 10'	.21	.025		
200	DIORITE	silicified and	also mostly on fractures	core breaks 45° + with core axis	quite fresh							
	leucocratic, med. grain		or as blebs in qtz-ser				6881	200-210 10'	.17	.003		
210		qtz-ser more abundant	veinlets									
	flat dacite											
220	DYKES (dense groundmass, small plag phenos)	(qtz-stockwork developing)	0.2% Cu ?				6882	210-220 10'	.12	.016		
			(cpy better spp									
			adjacent veinlets adjoining				6883	220-234 10'	.21	.019		
230			fg flat dyke)									
							6884	234-240 10'	.16	.004		

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 4 Of 7

Project: GRANITE MTN. Start: _____ Complete _____ DDH No: 74-9

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH 240	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT CU	MO		
	GRANO-DIORITE											
250	247 DYKE DACITIC (blond, green, small 252 feldspar xpheno)						6885	240-247 7'	.10	.011		
260	GRANO-DIORITE leucocratic, med. grained	chloritised, sausuritisation selectified and qtz-stgrg (qtz-stockwork developed) well	cpy + py on fract'd qtz-filled fractures and spasely disseminated 0.25% Cu?	core breaks 35 to 45° to core axis / some slt. b.c.	biotite quite common / spec. from 288 ft to slt. altered Dacite; less in greenish-grey sections		6886	252-260 8'	.13	.003		
270							6887	260-270 10'	.19	.007		
280		qtz stockwork containing					6888	270-280 10'	.19	.004		
290							6889	280-290 10'	.15	.003		
300							6890	290-300 10'	.08	.002		
310							6891	300-310 10'	.20	.009		
							6892	310-320 10'	.11	.004		

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 5 Of 7

DDH No: 74-9

Project: GRANITE MTN.

Start: _____ Complete _____

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH 320	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT CU	ASSAY RESULT MO
	GRANO-	qtz -	Strgr. of cpy							
330	DIORITE	stockwork	adjacent to	Core breaks			6893	320-330	.13	.004
	fine-grained,	containing	dyke,	at 40°				10'		
	mdgrain		stringers in	w/b core	biotite					
340	w/g		streaks and	axis,	ref. selection		6894	330-342	.14	.003
	342 DYKE, DACITIC		blebs in qtz		containing			12'		
	(dark grey, fine		veins or at							
350	grained ground		border qtz-veins							
	mass with phenocrysts		to granodiorite,							
	of plag, quartz,		fine dissem. py,							
	little biotite		cpy							
	in places)	increasingly	0.3% Cu +				6895	350-360	.15	.001
360		altered:	py at 350 ft					12'		
	362 DYKE, DACITIC									
	366½	qtz-stockwork					6896	360-370	.12	<.001
370		and increasingly						10'		
		pervasive		Core breaks						
		qtz - stgr.		at 35°						
	GRANO-	jumbled to coffee		to axis			6897	370-380	.16	<.003
380	DIORITE	brn siliceous		w/b core				10'		
		Spar in patches		axis						
		with biotite					6898	380-390	.13	.003
390		so host quite						10'		
		was lost								
			cpy improving				6899	390-400	.12	.003
400			past 397 ft					10'		

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 6 Of 7

DDH No: 74-9

Project: GRANITE MTN. Start: _____ Complete _____

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH 400	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT CU	ASSAY RESULT MO		
	GRANO-	stockwork, sericite,	increasingly cpy-pyrite	core breaks	still biotite in lt. colored							
410	DIORITE leucocratic, med. grain	(as above)	fractures at N15° with cpy 397 TO 419 ft 0.35% Cu ?	55° TO 45° with core axis	sections, less in greenish-cpy parts		6900	400-410 10'	.13	.005		
		lt. colored										
420			part. fgg unless				6901	410-420 10'	.15	.003		
		with grey-greenish colored sections (still altered as above)	cpy / more cpy-greenish bands GD-sections / 0.3% or less 0.25% ?									
430							6902	420-430 10'	.11	.007		
440							6903	430-440 10'	.12	.002		
	444 GRANO-	stockwork/sericite	0.15% Cu or less spaced dis. fgg. cpy	Core blocks ~45° core axis	pyrite fg dissem/ mostly							
450	DIORITE MONZONITE	less to no sericite			concentrated near fractures, best zone in groundmass too		6904	440-452 10'	.12	.002		
460	455½ DYKE felsitic	some sericite alteration on or near fractures					6905	450-455½ 5½	.17	.005		
	green, tc band but coarse fgg. cpy		NONE	Core breaks ~35° with core axis								
470	461½ lt. silicate gneiss						6906	461½-472 12½	.09	.004		
480	GD											

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 9 Of 9

DDH No: 74-9

Project: GRANITE MTN.

Start: _____ Complete _____

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT CU	MO		
490	GRANOPHYRITE leucocratic, med. grain	hornblende, feldspar, biotite, pervasive, slightly stronger and more greenish-gray below	sparsely pyrite, little copy, disseminated mostly, less than 0.1% Cu	core breaks 50° with core axes			6907	490-490 10'	.12	.006		
500							6908	490-500 10'	.13	.006		
510	503 506						6909	500-510 10'	.07	.003		
520	516 DYKE - DACITIC cont'g. porphyritic sections in fine grained, felsitic groundmass with feldspar phenocrysts	albite and minor fracture			calcite and Ca-silicate veinlets at ~30° with core axes mostly		6910	510-516 6'	.14	.007		
530												
540												
550	QUARTZ MONZONITE pink to gray 547 end	hornblende, chloritized, qtz-stop	almost barren of py and cpy, Cu less than 0.1%	core breaks at 40°			6911	540-547 7'	.10	.005		
560												
570												

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 1 of 7

Project: Granite mtn

Start: MAR 20 '79 Complete MAR 23/79 DDH No: 79-10

Location: N 96 E 5810 El: 8960 Brg: 65° Incl: -45° T.D.: 547

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT			
									CU	MO		
0												
	OVERBURDEN											
	8											
10	casing											
	11 AND DYKE	chloritized, epidote stringers	minor fine py on frs.		sheared sections	~100%						
20										-		
30												
40	46											
	47 GRANOD.						6912	41-50 9'	.25	004		
50	highly altered, grey,	-clay minerals, -some silicification	green cpy ± .1% MoS2 on frs	highly fractured								
	?gty rock	-plag. alt to clay -most mafics → chlorite -some epidote	minor dfg py				6913	50-59.5 9.5'	.41	004		
60	61.5											
	AND DYKE v.f.g dk green,		Cabonate disseminated <.5%									
70												

WESTERN MINES LIMITED DIAMOND DRILL LOG

Project: _____ Start: _____ Complete _____ DDH No: 74-10

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT			
									CU	MO		
80	AND DYKE	epidote ex fine frs.	extensive disem py 0.5% v.f.g			~100%						
	ss											
90	GRANODIO: - highly silicified sections - mod. sheared	- most mafics partially or completely altered to chlorite - some clay-sericite in more highly altered sections - epidote ex many thin frs.	cpy .15% py ~1% (variable)		cpy occurs with py both disem & on frs.		6914	89-90 6'	.18	003		
							6915	90-100 10'	.18	003		
100	- some vuggy, highly altered & broken sections				Best cpy on fractures with qtz.		6916	100-110 10'	.21	018		
110					Several qtz veins ¼" to 1" wide x-cutting		6917	110-120 10'	.24	<.001		
120		- ploy alt to clay					6918	120-130 10'	.20	002		
130							6919	130-140 10'	.31	002		
140												
	AND DYKE v.f.g. green	some chloritization epidote stringers	extremely pyritized	fractured & broken	euhedral grains of py throughout dyke							
150	highly altered						6920	145-150 5'	.13	<.001		
	? Gabbro: grey, v.f.g.											

WESTERN MINES LIMITED DIAMOND DRILL LOG

Project: _____ Start: _____ Complete _____ DDH No: 74-12

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT			
									CU	MO		
160	2 CONTACTS grey highly altered, v.f.g		minor disseminated & stringer cpy. Py		-Rock type different to dominant - mixed with altered dyke.	~ 99%	6921	158 - 161 1'	01	100M		
	161 AND DYKE											
170	varies from dark grey to green, and from v.f.g to fine gr.			fractured and								
	X-cut by some stringers of calcite	some chloritization	some sections with	broken in places								
180	& epidote		coarse euhedral pyrite grains.									
190												
200												
210												
220												
	CONTACT - altered	silicification epidote stringers & bands	minor blebs & disseminated cpy		- Percentage of chlorite and mafics		6922	222 - 224 2'	03	100M		
230	230 AND DYKE 231											

WESTERN MINES LIMITED DIAMOND DRILL LOG

Project: _____ Start: _____ Complete _____ DDH No: 74-10

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT CU	ASSAY RESULT MO		
240	GRANOD. (as above)					90%	6923	233-242 9'	01	4001		
	AND DYKE 243											
250	GRANOD. Altered, grey, f-cg.	silicified epidote chloritized	Pyrite quite extensive minor cpy		Py >> cpy original rock texture almost completely obliterated		6924	243-250 7'	01	4001		
							6925	250-260 10'	03	4001		
260					X-Cut by epidote stringers and short dykes							
							6926	260-266 6'	03	4001		
270	266 AND DYKE	extensively epidotized	disseminated py									
280	GRANOD. porphyritic, euhedral white phenos of plag coarse grained.	epidote stringers matrix chloritized	Py Py > cpy minor cpy		several thin qtz veins.		6927	275-280 5'	03	4001		
290							6928	280-290 10'	01	4001		
290												
-							6929	290-298 8'	02	4001		
300	298 AND DYKE											
	porphyritic (small phenos of plag) - fine ground mat brecciated - mod 30 in matrix	epidote stringers	extensive dissem py	few fractures								
310												

WESTERN MINES LIMITED DIAMOND DRILL LOG

Project: _____ Start: _____ Complete _____ DDH No: 79-10

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT CU	ASSAY RESULT MO		
320	AND DYKE (as above)					~100%						
	322			few fractures			6930	322-330 8'	01	4001		
330	GRANOD. - med to coarse grained - porphyritic	- mafics partially alt to chl.	Pyrite Sparse cpy		Py > cpy		6931	330-343 13'	02	4001		
340												
	343 AND DYKE											
	347											
350	GRANOD. (as above) porphyritic	- epidote blebs			X-Cut by chert sections of dyke		6932	347-360 13'	01	4001		
360	mafics occur as phenocrysts occasionally	- some sections extensively silicified.	- Pyrite		Pyrite clusters seem to occur around mafics.							
		mafics → chlorite	cpy very sparsely distributed blebs	few fractures			6933	360-370 10'	02	4001		
370			Py >> cpy									
~	372	- Some pinkish ? K-spar alt present					6934	370-380 10'	01	001		
380												
	Soft ? Pervasive feldspar produce by e.g. dissem mafics	- some pink K-spar alt.	minor cpy				6935	380-390 10'	01	4001		
390			Py >> cpy									
							6936	390-398 8'	02	4001		

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 6 of 7

Project: _____ Start: _____ Complete _____ DDH No: 74-10

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT CU	ASSAY RESULT MO		
400	[illegible]			few fractures		~100%						
	GRANITE Coarse grained porphyritic		py - sparse but improving				6937	398 - 410 11'	03	4001		
410		- more pink K-spar alt										
	- becomes less porphyritic with depth	- more silicification	mag stringers - sparsely distributed blebs				6938	410 - 420 10'	01	4001		
420	- becoming porphyritic with sparsely disseminated	- moderate sericitic alt.										
	remnants of mafic minerals						6939	420 - 430 10'	401	4001		
430												
			minor py & cpy		TRANSITION ZONE - ? giant crystals, intense		6940	430 - 440 10'	401	4001		
440	TRANSITION ZONE GRANITE → QTZ MONZ	minor sericite and epidote	minor magnetite		silicification, mixture of orthoclase and Qtz Monz							
	443' APLO DYKE						6941	440 - 443.5 3.5	401	4001		
	446' ← GRAN											
450	448' APLO DYKE 453.5											
	QTZ MONZ			few fractures			6942	450 - 453 3'	401	4001		
460	- very coarse grained K-sp - 60%	- minor epidote stringers	- pyrite - magnetite		Note: QTZ Monz now		6943	453 - 460 5'	02	4001		
	Plag 25% - qtz 12%	very minor development of sericite	py > cpy		becomes mainly MONZ (not much qtz)		6944	460 - 470 10'	401	4001		
470	Mafics 10% Sulphides 3%		some traces of magnetite		Dyke is placed by short sections of Apo dykes		6945	470 - 475 5'	401	4001		
							6946	475 - 480 5'	401	4001		

WESTERN MINES LIMITED DIAMOND DRILL LOG

Project: _____ Start: _____ Complete _____ DDH No: 79-10

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT CU	ASSAY RESULT MO		
320	AND DYKE (as above)					~100%						
	322			few fractures			6930	322-330 8'	01	4001		
330	GRANOD. - med to coarse grained - porphyritic	- mafics partially alt to chl.	Pyrite Sparse cpy		Py > cpy		6931	330-343 13'	02	4001		
340												
	343 AND DYKE											
	347											
350	GRANOD. (as above) porphyritic	- epidote blebs			X-Cut by chert sections of dyke		6932	347-360 13'	01	4001		
360	mafics occur as phenocrysts occasionally	- some sections extensively silicified.	- Pyrite		Pyrite clusters seem to occur around mafics.							
		mafics → chlorite	cpy very sparsely distributed blebs	few fractures			6933	360-370 10'	02	4001		
370			Py >> cpy									
~	372	- Some pinkish ? K-spar alt present					6934	370-380 10'	01	001		
380												
	Soft ? Pervasive feldspar produce by e.g. dissem mafics	- some pink K-spar alt.	minor cpy				6935	380-390 10'	01	4001		
390			Py >> cpy									
							6936	390-398 8'	02	4001		

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 6 of 7

Project: _____ Start: _____ Complete _____ DDH No: 74-10

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT CU	ASSAY RESULT MO		
400	[illegible]			few fractures		~100%						
	GRANITE Coarse grained porphyritic		py - sparse but improving				6937	398 - 410 11'	03	4001		
410		- more pink K-spar alt										
	- becomes less porphyritic with depth	- more silicification	mag stringers - sparsely distributed blebs				6938	410 - 420 10'	01	4001		
420	- becoming porphyritic with sparsely disseminated	- moderate sericitic alt.										
	remnants of mafic minerals						6939	420 - 430 10'	401	4001		
430												
			minor py & cpy		TRANSITION ZONE - ? giant crystals, intense		6940	430 - 440 10'	401	4001		
440	TRANSITION ZONE GRANITE → QTZ MONZ	minor sericite and epidote	minor magnetite		silicification, mixture of orthoclase and Qtz Monz							
	443' APLO DYKE						6941	440 - 443.5 3.5	401	4001		
	446' ← GRAN											
450	448' APLO DYKE 453.5											
	QTZ MONZ			few fractures			6942	450 - 453 3'	401	4001		
460	- very coarse grained K-sp - 60%	- minor epidote stringers	- pyrite - magnetite		Note: QTZ Monz now		6943	453 - 460 5'	02	4001		
	Plag 25% - qtz 12%	very minor development of sericite	py > cpy		becomes mainly MONZ (not much qtz)		6944	460 - 470 10'	401	4001		
470	Mafics 10% Sulphides 3%		some traces of magnetite		Dyke is placed by short sections of Apo dykes		6945	470 - 475 5'	401	4001		
							6946	475 - 480 5'	401	4001		

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 7 Of 7

Project: _____ Start: _____ Complete _____ DDH No: 74-10

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT CU	ASSAY RESULT MO		
445	QTZ MONZ: - mixed with granite	moderately chloritized			- small section of brecciated dyke	strongly CORE	4 6947	445-450 5'	401	400		
	- coarse grained 499 ADD DYKE 491						6948	450-454 4	"	"		
455							6949	457-460 3'	"	"		
	TRANSITION ZONE GRANITE & GNEISS		- minor pyrite mainly as fractures		- section of porphyritic textured granodiorite		6950	460-465 5'	"	"		
465	Orthoclase bearing less prevalent - medium grained	moderately disturbed salty	- Biotite rich, very siliceous - minor blebs of mag.				New Mark 7001	465-470 5'	"	"		
					Note: Magnetite blebs on clusters of fine grains varying from 1/16" to 1/8" dia		7002	470-475 5'	"	"		
475	Silt & Argillaceous texture		Pyrite often accompanied magnetite				7003	475-480 5'	"	"		
					- mineralization often associated with mafics		7004	480-485 5'	"	"		
485							7005	485-490 5'	"	"		
			Py >> Cpy		Silicified sections with stringers of epidote		7006	490-495 5'	"	"	-	
495	BASALT - well ground	Some of play & stress					7007	495-500 5'	"	"		
-	ANDESITE OR BASALT	Chloritized mafics			- Dyke composition							
505	ANDESITE or BASALT	- calcite	mineralization as above				7008	505-510 5'	"	"		
		- Wide fracture parallel to core					7009	510-517 7'	"	"	-	
515	- SAT - end of hole											

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 7 Of 7

Project: _____ Start: _____ Complete _____ DDH No: 74-10

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT CU	ASSAY RESULT MO		
445	QTZ MONZ: - mixed with granite	moderately chloritized			- small section of brecciated dyke	strongly CORE	4 6947	445-450 5'	401	400		
	- coarse grained 499 ADD DYKE 491						6948	450-454 4	"	"		
455							6949	457-460 3'	"	"		
	TRANSITION ZONE GRANITE & GNEISS		- minor pyrite mainly as fractures		- section of porphyritic textured granodiorite		6950	460-465 5'	"	"		
465	Orthoclase bearing less prevalent - medium grained	moderately disturbed salty	- Biotite rich, very siliceous - minor blebs of mag.				New Mark 7001	465-470 5'	"	"		
					Note: Magnetite blebs on clusters of fine grains varying from 1/16" to 1/8" dia		7002	470-475 5'	"	"		
475	Silt & Argillaceous texture		Pyrite often accompanied magnetite				7003	475-480 5'	"	"		
					- mineralization often associated with mafics		7004	480-485 5'	"	"		
485							7005	485-490 5'	"	"		
			Py >> Cpy		Silicified sections with stringers of epidote		7006	490-495 5'	"	"	-	
495	BASALT - well ground	Some of play & stress					7007	495-500 5'	"	"		
-	ANDESITE OR BASALT	Chloritized mafics			- Dyke composition							
505	ANDESITE or BASALT	- calcite	mineralization as above				7008	505-510 5'	"	"		
		- Wide fracture parallel to core					7009	510-517 7'	"	"	-	
515	- SAT - end of hole											

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 1 Of 7

Project: [illegible]

Start: [illegible] Complete Aug 26/74 DDH No: 74-11

Location: N 92 E 50+10 El: 2951 Brg: 245° Incl: -45° T.D.: 507

@ 507 - 42°

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT			
									CU	MO		
0												
	O.B.											
10	-7 CHERTED mixed with Ogive	moderate chloritic alteration	minor py	Broken								
20	-43' AND DYKE					Nil						
	-43 CHERTED - fine to med grained						7010	43-53 10	01	003		
30		- intermittent bands moderate chloritic alteration - minor specular veins	extremely fine (crystalline) cpy veins									
				Fault			7011	53-63 10	201	003		
40			Py 1% 2%									
							7012	63-73 10	01	4001		
50		becoming highly silicified brecciated bands developed										
	-72 AND DYKE											
60	-77											
	-86	Minor										
70	Porphyritic DACITE DYKE											

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 2 Of 7

Project: _____ Start: _____ Complete _____ DDH No: _____

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT			
									CU	MO		
80	Dacite Por. Dyke					~100%						
	~ 20'											
	Coloured...	~10% chly minerals fm.	extensive dissem py	~2-3 fr/ft								
90	med grained.	calcite	~1%									
					X-Cut by occasional shear							
		intense argillacity + silic			sections of dyke							
100												
110												
120	becoming more sheared	~5% py + chly	~1% py + sl.									
		intense argillacity chl	(mostly in fms)									
		+ some sericite			Some bx fracturing fms							
130		~10% K-spar alt.										
		~5% more smoky & silic										
~		fracturing bands										
140	Dacite + rubble											
		~1% py	~1% fine py									
150												

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 3 Of 7

Project: _____ Start: _____ Complete _____ DDH No: 74-11

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT			
									CU	MO		
10	Granite (porphyritic)	silicification in bands along fractures	extensive pyrite ~5 to 15%	fine fractures		~100%						
		some secondary biotite										
170												
							7013	10'-20'	401	4001		
180		170-K-Spar alt zones along fractures	Some MoS_2 on fx									
							7014	20'-30'	401	2008		
190												
200		197										
	core from fine to medium grained	more biotite some of pkg alt zones										
210												
~												
220		- some fine quartz stringers										
		minor K-Spar in fx										
230												

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 1 Of 7

Project: _____ Start: _____ Complete _____ DDH No: 74-11

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT			
									CU	MO		
	GRANITE (medium)		extensive pyrite ~1%	few fractures		~100%						
	AND PEGM DIKE											
	GRANITE (as above)	moderate										
	APLITE DIKE extensive pyrite											
		moderate	extensive pyrite									
	GRANITE	extensive pink coloration moderate										
	APLITE AND DIKE											
	PEGMATITE DIKE											
	GRANITE as above	moderate										
							7015		01	019		

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 5 Of 7

Project: _____ Start: _____ Complete _____ DDH No: 79-11

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT			
									CU	MO		
330	326.5' GRANOD partially altered	- extensively cut by thin stringers of pale green epidote - plag → pale clay	Pyrite 0.5%									
330	327 GRANOD, DYKE, Epidote, Silicification mixed together		& MoS2									
							7016	327-331 4'	01	011		
340	336 AND DYKE Porphyritic in places med grained elsewhere centre				X-cut by calcareous epidote & calcite filled fractures							
350												
360	357 358.5' 360.5' 362.5'						7017	357-358.5 1.5'	06	016		
							7018	362.5'-367' 20'	02	002		
370	366 367 369						7019	366-367 1'	07	056		
	GRANOD	extensive epidote	- MoS2 enh.									
38[illegible]							7020	367-378 11'	02	002		
			- Sparse MoS2 & Cp	Sheared for with stockwork	Pyrite >> cpy.		7021	378-383 5'	03	008		
390	389.5' 392.5'		Pyrite									
	393.5'						7022	383.5-393 9'	02	004		

WESTERN MINES LIMITED DIAMOND DRILL LOG

Project: _____ Start: _____ Complete _____ DDH No: 74-11

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT			
									CU	MO		
[illegible]	[illegible]	[illegible]		few fvs		[illegible]						
	"	- K-Spar.	- minor (brecciated) cpy	-			7023	[illegible] 7'	02	002		
490	[illegible] ANDS (dac)											
	[illegible]		- cpy as matrix to fvs									
495	and grey qtz, lightly fractured	- bleached - K-Spar.	Pyrite mostly as fvs		Py >> cpy							
		- some silicification and dolomite as fvs										
530	[illegible]											
	[illegible]				x-cut by calcite fvs							
550												
	[illegible]	Lightly bleached and dolomitic		core broken & fractured			7024	[illegible] 5'	02	080		
552	[illegible]		- minor as fvs pyrite									
-	[illegible] Alteration	Diffuse bleached chl. dep → moderately → strong					7025	[illegible] 10'	03	028		
565		- some silicification - K-spar with minor cpy	- some cpy as fvs with pyrite									
	[illegible]	quartz grains explained fvs. by cpy					7026	[illegible] 10'	01	003		
570												

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 7 Of 7

Project: ____________

Start: ____________ Complete ____________

DDH No: 74-11

Location: N ________ E ________ El: ________ Brg: ________ Incl: ________ T.D.: ________

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT CU	MO		
480	GRANITE - MONZ [illegible]	- K-Spar - plag alt to clay in places	Pyrite Sparse moly & Pyrite	Severe fr/[illegible]			7027 10'	470-480 10'	01 ~~004~~	004		
		- Biotite, some epidote [illegible]		-			7028	480-490 10'	01	004		
490	[illegible] [illegible] [illegible] —— 494.5'	- epidote.					7029	490-494.5 4.5'	01	012		
500	AND - [illegible] [illegible] DYKE											
	} ? DIORITE DYKE											
	[illegible] ---- 507											
510												

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 1 of 4

Project: GRANITE MTN. Start: March 29/74 Complete March 31/74 DDH No: 74-12

Location: N 99+90 E 56+20 El: 3013 Brg: 65° Incl: -45° T.D.: 496'

-48° at 495 FT

Rudy Kleinert

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT CU	ASSAY RESULT MO
0										
10	-5 OVERBURDEN									
20	GRANODIORITE leucocratic with	Hornblende sporadic, Skikwork, bleached, qtz-jacked + qtz stgs	qtz in pyrite, sericite qtz-stgs, sericite pyrite pyrite, pyrite not obtained only mod from in fracture, Cu 0.1% + (4)	Core broken 55° with core axis	First 10 ft core (mst) stained	90%	7030	5-10 5'	.11	010
30	28.5					only 1	7031	10-19 9'	27	006
40	34 DYKES: DACITE with				feldspar phenos,		7032	19-28.5 9.5'	43	055
50	41 49 fine grained	marked dyke,	no sulphides in dykes	calcite Healed 40° with core axis	calcite in veins or Breccia,		7033	34-41 7'	36	003
60	55 PORPHYRITIC sections (DACITE PORPHYRY SECTIONS)						7034	55-68 13'	.31	005
70	68 continued									
80										
90	90 dark dk green fine feldspar phenos		dykes barren							
100	99.4						7035	95½-99 3½'	.20	017
110	DACITE PORPHYRY DYKE		0.25% Cu in GD				7036	99-111½ 12½'	.25	002
120	111 dk green phenos of feldspar phenos		barren	45° with core axis	no more calcite, pervasive Chlorite Stgs					
130										
140	137 dk green, dense phenos									
150										
160										

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 2 of 4

Project: Granite Mtn. Start: _____ Complete _____ DDH No: 74-12

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT			
									CU	MO		
170	DACITE PORPHYRY DYKE (continued)	qtz-sericite	some py		moderately porphyritic with 1-2% fine-grained biotite and cubic pyrite							
180	lt. green											
190	191.5											
200	196 GD (as above)		0.3% Cu (?)				7037	182.5-191 6½'	.18	001		
210	DYKE											
220	(as above) 214½											
230	228½ GD (as above)	qtz-sericite	0.25% Cu (?)	20° fractures with py			7038	213½-228½ 9'	.22	008		
240	DACITE PORPHYRY DYKE lt. green	weathered			feldspar phenos, pyrite in fractures							
250	feldspar phenos											
260												
270												
280												
290	last 2½ ft dark green 291 292 GD						7039	288-292 4'	.29	003		
300				65° with core axis								
310	DACITE PORPHYRY DYKE											
320	dark green with fine feldspar phenos											

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 3 Of 4

Project: Granite Mtn. Start: _____ Complete _____ DDH No: 74-12

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT CU	ASSAY RESULT MO		
330	DACITE PORPHYRY DYKE											
340	still altered with the same dk. colored feldspar phenos	from 340 ft on breaks	barren	calcite veinlets at 15° with core axis								
350												
360												
370	372½ GD	qtz-soaked / but not fgd	fine-grained some ppy (in less 0.1%) (1:1)				7040	367½-372½ 12'	08	003		
380	374½ 376½ dense DACITE DYKE						7041	372½-379 6½'	19	002		
390	391 DACITE DYKE	silicification & fracturing	barren	Ca-silicate veinlets + strings at 45°			7042	404-410 6'	08	003		
400	same feldspar phenos in many fractures	almost micro-diorite type										
410	414 417											
420	GRANODIORITE	hornblende effects but otherwise not	Sporadic pyrite in fine grains	core breaks 55° with	some dyke in qtz-kspy		7043	410-420 10'	17	003		
430	leucocratic / med. grain	highly altered / qtz-soaked and	very little ppy /	core axis about			7044	420-430 10'	12	003		
440		white qtz-kspy dyke stringers	(in less than 0.1%)				7045	430-440 10'	13	003		
450							7046	440-450 10'	17	002		
460							7047	450-460 10'	15	002		
470							7048	460-470 10'	15	002		
480							7049	470-480 10'	15	003		

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 4 of 4

Project: Granite Mtn. Start: _____ Complete _____ DDH No: 74-12

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT			
									CU	MO		
490	487 GD (Granodiorite) with 494 Stat Aplite Dykes	Sli. silicified on the fine fracture planes	barren	Core in dyke 45° to C.A.	dense green, small feldspars, calcite vein		7050	480-494 14'	.08	003		
500	END at 496 FT.											

WESTERN MINES LIMITED DIAMOND DRILL LOG

Project: GRANITE MOUNTAIN Start: APR 3/74 Complete APR 5/74 DDH No: 74-13

Location: N _____ E _____ El: _____ Brg: 65° Incl: -45° T.D.: 547'

@547' - 48°

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT			
									CU	MO		
0												
	O.B.											
10	7" Casing											
	DIORITE PORPHYRY Altered			highly broken								
20	pieces of pegy & Hornblende	pegy recrystallized white altered crust	Some disseminated		X-Cut by seams of pegmatite silica (quartz) veins							
	Some fresh sections	surfaces partially oxidized				90%.						
30												
					X-cut by pink calcite & calcite stringers							
40												
50												
60												
		Lost										
70												

WESTERN MINES LIMITED DIAMOND DRILL LOG

Project: _____ Start: _____ Complete _____ DDH No: 74-13

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT			
									CU	MO		
80	DACITE PEB DYKE	Peg partially altered to white clay chlorite	minor disem py	broken		90-100%						
90	AND DYKE partially altered											
100	~98											
	GRANITE altered & silicified	chlorite & minor smoke on fractures	cpy ~ 1.5% minor py		cpy >> py		7051	98-106 8'	.17			
110	~106 AND. DYKE											
	GRANITE altered	most matrix → chl.	cpy on silicified frs				7052	110-120 10'	.11			
120		some silicification	Pyrite also present on frs		cpy also disem. ~1%							
							7053	120-124 4'	.12			
130	~124 AND DYKE v.f.g											
140												
150												

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 3 Of 7

Project: _____ Start: _____ Complete _____ DDH No: 74-13

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT			
									CU	MO		
160	156 GRANOD.	minor silicification		broken		Nicely	7054	152-160 8'	.13	.003		
	164	partially chloritized mafics	cpy diss <1% or less									
170	AND DYKE				x-cut by fx filled with calcite							
	174											
180	GRANOD.	some silicified bands	cpy to .25% but variable				7055	174-180 6'	.17	<.001		
		extensive calcitization → chlorite		generally broken			7056	180-190 10'	.15	.001		
190	"		cpy sparse py rare very sparse		cpy mostly in fx with mafics & quartz		7057	190-200 10'	.13	.001		
200							7058	200-210 10'	.18	.001		
210	"		cpy sparse		some vuggy sections			210-220 10'	.15	.001		
		more extensive silicification → qtz veins → 2" across					7059					
220							7060	220-230 10'	.37	.003		
230	"	- K-spar AH										

WESTERN MINES LIMITED DIAMOND DRILL LOG

Project: _____ Start: _____ Complete _____ DDH No: 74-11

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT			
									CU	MO		
[illegible]	[illegible]	[illegible]		few fvs		[illegible]						
	"	- K-Spar.	- minor (brecciated) cpy	-			7023	[illegible] 7'	02	002		
490	[illegible] ANDS (dac)											
	[illegible]		- cpy as matrix to fvs									
495	and grey qtz, lightly fractured	- bleached - K-Spar.	Pyrite mostly as fvs		Py >> cpy							
		- some silicification and dolomite as fvs										
530	[illegible]											
	[illegible]				x-cut by calcite fvs							
550												
	[illegible]	Lightly bleached and dolomitic		core broken & fractured			7024	[illegible] 5'	02	080		
552	[illegible]		- minor as fvs pyrite									
-	[illegible] Alteration	Diffuse bleached chl. dep → moderately → strong					7025	[illegible] 10'	03	028		
565		- some silicification - K-spar with minor cpy	- some cpy as fvs with pyrite									
	[illegible]	quartz grains explained fvs. by cpy					7026	[illegible] 10'	01	003		
570												

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 7 Of 7

Project: ____________ Start: ____________ Complete ____________ DDH No: 74-11

Location: N ________ E ________ El: ________ Brg: ________ Incl: ________ T.D.: ________

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT			
									CU	MO		
480	GRANITE - MONZ SERIES 4.	- K-Spar - plag with the clay in places	Pyrite Smear [illegible]	Severe frac/flt			~~[illegible]~~ 7027 10'	470-480 10'	01 ~~004~~	004		
		- Biotite, some epidote [illegible]		-			7028	480-490 10'	01	004		
490	---- ZONE [illegible] [illegible] [illegible] — 497.5'	- epidote.					7029	490-494.5 4.5'	01	012		
500	AND - DIORITE POR DYKE } ? DIORITE POR. [illegible] ← [illegible] - - - 507											
510												

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 1 of 4

Project: GRANITE MTN. Start: March 29/74 Complete March 31/74 DDH No: 74-12

Location: N 99+90 E 56+20 El: 3013 Brg: 65° Incl: -45° T.D.: 496'

-48° at 495 FT

Rudy Kleinert

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT CU	ASSAY RESULT MO
0										
10	-5 OVERBURDEN									
20	GRANODIORITE leucocratic with	Hornblende sporadic, Skikwork, bleached, qtz-jacked + qtz stgs	qtz in pyrite, sericite qtz-stgs, sericite pyrite pyrite, pyrite not obtained only mod from in fracture, Cu 0.1% + (4)	Core broken 55° with core axis	First 10 ft core (mst) stained	90%	7030	5-10 5'	.11	010
30	28.5					only 1	7031	10-19 9'	27	006
40	34 DYKES: DACITE with				feldspar phenos,		7032	19-28.5 9.5'	43	055
50	41 49 fine grained	marked dyke,	no sulphides in dykes	calcite Healed 40° with core axis	calcite in veins or Breccia,		7033	34-41 7'	36	003
60	55 PORPHYRITIC sections (DACITE PORPHYRY SECTIONS)						7034	55-68 13'	.31	005
70	68 continued									
80										
90	90 dark dk green fine feldspar phenos		dykes barren							
100	99.4						7035	95½-99 3½'	.20	017
110	DACITE PORPHYRY DYKE		0.25% Cu in GD				7036	99-111½ 12½'	.25	002
120	111 dk green phenos of feldspar phenos		barren	45° with core axis	no more calcite, pervasive Chlorite Stgs					
130										
140	137 dk green, dense phenos									
150										
160										

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 3 Of 4

Project: Granite Mtn. Start: _____ Complete _____ DDH No: 74-12

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT CU	ASSAY RESULT MO		
330	DACITE PORPHYRY DYKE											
340	still altered with the same dk. colored feldspar phenos	from 340 ft on breaks	barren	calcite veinlets at 15° with core axis								
350												
360												
370	372½ GD	qtz-soaked / but not fgd	fine-grained some ppy (in less 0.1%) (1:1)				7040	367½-372½ 12'	08	003		
380	374½ 376½ dense DACITE DYKE						7041	372½-379 6½'	19	002		
390	391 DACITE DYKE	silicification & fracturing	barren	Ca-silicate veinlets + strings at 45°			7042	404-410 6'	08	003		
400	same feldspar phenos in many fractures	almost micro-diorite type										
410	414 417											
420	GRANODIORITE	hornblende effects but otherwise not	Sporadic pyrite in fine grains	core breaks 55° with	some dyke in qtz-kspy		7043	410-420 10'	17	003		
430	leucocratic / med. grain	highly altered / qtz-soaked and	very little ppy /	core axis about			7044	420-430 10'	12	003		
440		white qtz-kspy dyke stringers	(in less than 0.1%)				7045	430-440 10'	13	003		
450							7046	440-450 10'	17	002		
460							7047	450-460 10'	15	002		
470							7048	460-470 10'	15	002		
480							7049	470-480 10'	15	003		

WESTERN MINES LIMITED DIAMOND DRILL LOG

Project: GRANITE MOUNTAIN Start: APR 3/74 Complete APR 5/74 DDH No: 74-13

Location: N _____ E _____ El: _____ Brg: 65° Incl: -45° T.D.: 547'

@547' - 48°

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT			
									CU	MO		
0												
	O.B.											
10	7" Casing											
	DIORITE PORPHYRY Altered			highly broken								
20	pieces of pegy & Hornblende	pegy recrystallized white altered crust	Some disseminated		X-Cut by seams of pegmatite silica (quartz) veins							
	Some fresh sections	surfaces partially oxidized				90%.						
30												
					X-cut by pink calcite & calcite stringers							
40												
50												
60												
		Lost										
70												

WESTERN MINES LIMITED DIAMOND DRILL LOG

Project: _____ Start: _____ Complete _____ DDH No: 74-13

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT			
									CU	MO		
80	DACITE PEB DYKE	Peg partially altered to white clay chlorite	minor disem py	broken		90-100%						
90	AND DYKE partially altered											
100	~98											
	GRANITE altered & silicified	chlorite & minor smoke on fractures	cpy ~ 1.5% minor py		cpy >> py		7051	98-106 8'	.17			
110	~106 AND. DYKE											
	GRANITE altered	most matrix → chl.	cpy on silicified frs				7052	110-120 10'	.11			
120		some silicification	Pyrite also present on frs		cpy also disem. ~1%							
							7053	120-124 4'	.12			
130	~124 AND DYKE v.f.g											
140												
150												

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 3 Of 7

Project: _____ Start: _____ Complete _____ DDH No: 74-13

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT			
									CU	MO		
160	156 GRANOD.	minor silicification		broken		Nicely	7054	152-160 8'	.13	.003		
	164	partially chloritized mafics	cpy diss <1% or less									
170	AND DYKE				x-cut by fx filled with calcite							
	174											
180	GRANOD.	some silicified bands	cpy to .25% but variable				7055	174-180 6'	.17	<.001		
		extensive calcitization → chlorite		generally broken			7056	180-190 10'	.15	.001		
190	"		cpy sparse py rare very sparse		cpy mostly in fx with mafics & quartz		7057	190-200 10'	.13	.001		
200							7058	200-210 10'	.18	.001		
210	"		cpy sparse		some vuggy sections			210-220 10'	.15	.001		
		more extensive silicification → qtz veins → 2" across					7059					
220							7060	220-230 10'	.37	.003		
230	"	- K-spar AH										

WESTERN MINES LIMITED DIAMOND DRILL LOG

Project: _____ Start: _____ Complete _____ DDH No: 74-13

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT			
									CU	MO		
240	GRANOD as above	Silicified bands	cpy mostly on frs, some disem v.1% → 2%	broken		N100%	7061	230-240 10'	.25	.002		
		most mafics chloritized					7062	240-250 10'	.13	<.001		
250		- explosive chlorite on frs										
	fresh siliceous	- ? minor sericite developing - bubble walkout	some py		cpy >> py		7063	250-260 10'	.29	.001		
260												
							7064	260-270 10'	.21	.003		
270												
							7065	270-276 6'	.2	.002		
280	276 AND DYKE											
	Pale to dark grey											
290	287											
	GRANOD	- some vn calc on frs - considerable chlorite on frs	cpy both disem & on frs, v.1-2% (most commonly on frs)	several frs/ft			7066	287-300 13'	.1	<.001		
300	bubble (? primary)	- some silicification			this qtz veinlety at several orientations (i.e. fracture fillings) (up to 2" w.d.)		7067	300-310 10'	.1	.001		
		- v. large sparse, v.f.g. py										
310												

WESTERN MINES LIMITED DIAMOND DRILL LOG

Project: _____ Start: _____ Complete _____ DDH No: 74-13

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT			
									CU	MO		
320	GRANOD (as above)	- silicification	cpy (as above)			90%	7068	310 - 320 10'	.15	.002		
	(zones fine fmgl	silicification more extensive					7069	320 - 330 10'	.11	.001		
330	& weakly altered)											
			minor specks Py showing		some vuggy fractures.		7070	330 - 340 10'	.17	.003		
340												
	"		many Py as for above diamict. Specks cpy	gen. broken 2-3 frs/foot at several orientations	Py & Cpy content		7071	340 - 350 10'	.12	.001		
350												
							7072	350 - 360 10'	.03	.002		
360												
	"						7073	360 - 370 10'	.12	.002		
370												
	373 374		Cpy on fr & some diam 0.15%				7074	370 - 382 12'	.11	.001		
380	374											
	382 DACITE 384.5 DYKE											
390	CANYON						7075	384.5 - 390 5.5'	.16	.002		

WESTERN MINES LIMITED DIAMOND DRILL LOG

Project: _____ Start: _____ Complete _____ DDH No: 74-13

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT			
									CU	MO		
400	GRANOD.	- chloritized mafics	epy ~ .15% + some cpy	7-8 frs/ft.	cpy > py	Nicely	7076	395-405 10'	.17	.001		
	med grained.	- some plag → sauss - some silicification					7077	405-495 95'	.12	.001		
410	409.5	- minor epidote on frs		v lt/ft.								
	AND DYKE											
420												
430												
440												
450												
	451.5 GRANOD.	- some epidote	- cpy on frs. with mafics, also sparsely dissem.				7078	475-485 85'	.14	.001		
460		many silicified bands	- py on frs & dissem	v lfr/ft.	cpy x py							
		- some sericite & clay	(cpy ~.2% but variable.)				7079	460-470 10'	.17	.002		
470												
	473	- biotite (secondary)										

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 7 Of 7

Project: _____ Start: _____ Complete _____ DDH No: 79 - 13

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT			
									CU	MO		
480	478	- Secondary biotite - chloritization of matrix	cpy ~ .15%	~2 frs/ft.		~10%	7080	476-478 8'	.08	.013		
	AND DYKE											
	486							486-500				
490	GRANOD.	- sericite on frs	cpy .15% + sporable				7081	14'	.17	.002		
		- several silicified sections	cpy both disem & on frs.									
500								520-530				
		- some epidote					7082	8'	.14	.002		
510	508											
	AND DYKE (Diorite sections)				X-cut. by many calcite filled frs.			515-525				
520	with short sections of GRANOD.						7083	10'	.12	.005		
		GRANOD altered.	- sparse cpy in GRANOD									
530			- Py disem thru some sections of DYK				7084	525-535 10'	.05	.005		
540												
550	547 - END											

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 1 Of 7

Project: GRANITE MTN Start: APR 6/74 Complete APR 9/74 DDH No: 74-14

Location: N 104 E 5575 El: 3050 Brg: 65° Incl: -45° @ 527' -43° T.D.: 527'

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT CU	ASSAY RESULT MO
0										
	0.8									
10	GRANOD. med grained.	- silicification. - Considerable chlorite and some sericite on frs	cpy → .05% (sections to .35%) - some bornite & malachite stain	2-3 frs/ft core broken in few places	Casing 6'→10.5'		7085	6 - 10.5' 4.5'	.38	.086
					cpy ≥ py	N 100%				
20		- extensive chloritization of mafics	- Py & MoS2 on frs				7086	10.5 - 24 13.5'	.25	.024
	24		- cpy & Py both disem & on frs		Note: best cpy often associated with chloritized mafics					
30	DACITE POR DYKE	- biotite alteration								
	32				Mafics often occur in bands giving laminated appearance		7087	32 - 40 8'	.29	.021
40	GRANOD.		- cpy .2% variable	1-2 frs/ft						
			- Py - MoS2 in frs & near edges of q'z veinlets.		cpy ≥ py (occasionally Py > cpy)		7088	40 - 50 10'	.22	.014
50										
							7089	50 - 62.5 12.5'	.26	.028
60			- Some very good sections of cpy in q'z veinlets along with some MoS2							
	62.5 AND DYKE									
70							7090	70 - 75.5 5.5'	.25	.078

WESTERN MINES LIMITED DIAMOND DRILL LOG

Project: _____ Start: _____ Complete _____ DDH No: 74-14

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT			
									CU	MO		
80	70.5' AND DYKE					90%						
	GRANOD. partially altered.						7091	80 - 90 10'	35	015		
90		- chloritized - silicified	- cpy .25% + variable. cpy > py - py & MoS_2	<1/ft.								
					cpy on frs with molee		7092	90 - 100 10'	40	014		
100		- chlorite and some sericite on frs.										
	highly altered zone, silicified, mixed with dyke	& secondary biotite					7093	100 - 107 7'	40	009		
110	107 AND DYKE	altered & pale green			Granod. is unidentifiable in the altered zone.							
	highly altered zone	minor sericite & calcite	- cpy .5% + - py > cpy				7094	110 - 120 10'	27	010		
120												
	Granod. gn fresh, wedge.		- Some MoS_2 veins.				7095	120 - 130 10'	38	010		
130												
		considerable silicification	- cpy as. = 25% with values to 45%		cpy - often in beds & across along with qtz veins. - it appears as if the quartz was shattered before mineralization		7096	130 - 140 10'	11.9	013		
140							7097	140 - 150 10'	36	007		
150					- some calcite crystals in the vugs.							

WESTERN MINES LIMITED DIAMOND DRILL LOG

Project: _____ Start: _____ Complete _____ DDH No: 74-14

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT			
									CU	MO		
160	GRANOD.		- cpy .25% + minor py	<1%/ft	several qtz veins to 6" wide	100%	7098	150 - 160 10'	24	003		
		- strongest at pink aplitic (last 15:20m)					7099	160 - 167.5 7.5'	28	007		
170	167.5 AND DYKE 172.0'	- considerable chlorite and some sericite have developed on fractures produced by apparent shattering			Dyke - dense, hard, dk grey considerable py in some fx.							
	ABAND. - zones from fresh to partially altered.						7100	170 - 180 8.5'	31	018		
180	- texture often obliterated by silicification & alteration minerals		- v.f.g MoS_2 with cpy on fx with qtz & surface									
							7101	180 - 190 10'	25	019		
190	- often has bleached appearance from alteration minerals	branching network of alteration zones throughout Granod.										
							7102	190 - 200 10'	33	011		
200		- some minor epidote										
							7103	200 - 210 10'	23	2001		
210			- cpy ~ 1% - py becoming more extensive		cpy ≥ py							
							7104	210 - 220 10'	24	002		
220	217.5 LARGE DYKE (FOG)											
	highly altered G.D.		Considerable Moly on fracture near edge of dyke.				7105	220 - 230 10'	18	003		
230	Granod. less altered	- Considerable silicification										

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 4 of 7

Project: _____ Start: _____ Complete _____ DDH No: 74-17

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT			
									CU	MO		
240	GRANOD - completely altered and silicified					N:100%	7106	230-240 10'	.21	011		
	GRANOD med gr. grey fresh, with altered sections	- extensive silicification	cpy 1-2% with better sections	1-2 fr/ft			7107	240-250 10'	23	001		
250		- some aplitic textured dikes	Py Cpy		≈ 8's zone							
		- some chloritic alt'n chlorite.			≈ 9's zone		7108	250-260 10'	23	015		
260	- some sections GRANOD is almost completely replaced by quartz	- plag partially to sericite.										
							7109	260-270 10'	.17	006		
270		- some clay minerals on fr.		stockworking often present on fr.								
	GRANOD - highly altered, grades into zones of Breccia		cpy 1-2% erratic		- ghost like fragments of granite surrounded by silica & mafic minerals (GRANOD may have been shattered before alteration and silicification started)		7110	270-280 10'	20	006		
280												
							7111	280-290 10'	16	002		
290	GRANOD grn fresh	- biotite with hairline										
		- plag → sericite					7112	290-300 10'	03	.001		
300			- some MoS_2									
		K-alt'n					7113	300-310 10'	13	.001		
310		- pinkish ? K-spar										
					Vuggy sections							

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 5 Of 7

Project: _____ Start: _____ Complete _____ DDH No: 24-14

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT			
									CU	NO		
320	GRANITE	- biotite partially ± chl.	- cpy ~.2% locally	3-4 fr/ft	- extensive calcite ± fr.	100%	7114	320-330 10'	18	002		
	altered sections	- pleg ± sericite	- cpy occurs as blebs		- py < cpy		7115	330-340 10'	16	003		
330		- some vuggy mineral develop. - extensive silicification	in qtz veins and as v.f.g dissemination.		- some vuggy sections							
		- some sericite with chl. - epidote in places	some cpy				7116	340-350 10'	06	1001		
340												
							7117	350-360 10'	17	003		
350	Altered GRANITE completely altered in places.	All mafics chloritized	- little cpy in some of the most highly altered sections.				7118	360-370 10'	17	002		
360												
							7119	370-380 10'	14	001		
370												
	GRANITE as above						7120	380-390 10'	19	004		
380												
							7121	390-396 6'	07	1001		
390	SBX SBX ANDESITE											

WESTERN MINES LIMITED DIAMOND DRILL LOG

Project: _____ Start: _____ Complete _____ DDH No: 74-19

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT			
									CU	MO		
420	Breccia partially altered (Breccia texture)	- chlorite filled frs - chloritized mafics - plag partially sericitized	- cpy ~2% variable		Breccia: ground reported to have been shattered, then quartz and chlorite have filled openings between fragments. - this may only be due to structure and alteration of Gangue	~100%	7122	380-400 12'	17	001		
							7123	400-410 10'	13	001		
410		- considerable silicification and qtz veining	- diss cpy ~1%									
							7124	410-420 10'	13	<001		
420					Note: the large qtz veins are generally barren, only those about 1" or less wide carry cpy.							
		- some sericite with chlorite in quartz frs	cpy ~.5%				7125	420-430	13	<001		
430		- bxtn - well developed qtz fragments										
		- some epidote on frs.					7126	430-440	24	004		
440												
			Short section cpy .7-.8%				7127	440-452 12'	27	001		
450			MoS2 on fr adj to short qtz vein.									
	[illegible]	- more epidote			Plag in grooved is altered to white color on either s.e of the dyke		7128	5535-460 6.5'	17	002		
460		- weak hem on frs	Pyrite in some frs cpy diss ~.1%									
			cpy ~.2%				7129	460-470 10'	15	001		
470		- sericite on frs										
	[illegible]											

WESTERN MINES LIMITED DIAMOND DRILL LOG

Project: _____ Start: _____ Complete _____ DDH No: 74-19

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT CU	ASSAY RESULT MO		
480	AND Dyke 477.5 — 479.5	- calcite filling fractures in dyke, chloritic.		broken		~100%	7130	476-479 4'	.20	001		
	AND DYKE						7131	477.5-479.5 2'	.11	4001		
490	491	- pg mineralized dyke										
	Crushed altered.	- prog replaced by white clay - silicified, epidotized	epy ~.15%		x-cut by short sections of dyke.		7132	491-503 12'	.13	4001		
500	503											
510	AND DYKE											
	511 Ground mixed with sheared section of dyke.		minor epy in ground sections									
520		- chlorite - sericite			Dykes x-cut by many stringers of epidote		7133	511-523 12'	.07	4001		
	523 AND DYKE	- epidote										
530	527 — END.											
540												
550												

WESTERN MINES LIMITED DIAMOND DRILL LOG

Project: GRANITE MOUNTAIN Start: Apr 19/74 Complete Apr 22/74 DDH No: 74-15

Location: N 102+60 E 69+40 El: 3100 Brg: 245° Incl: -45° T.D.: 437'
-45° at bottom

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT CU	ASSAY RESULT MO		
0												
	0 - 7 0.B											
10	7 GRANOD. - highly altered and sheared.	- limonite stain & some malachite - secondary biotite	cpy esp in qtz veins to ~.25% - py to ~.3% - some magnetite	Broken	7-10 casing	95%	7134	7 - 10 3'	.09	.013		
20	- becoming less altered still highly sheared.				- Py & cpy betw		7135	10 - 20 10'	.14	.021		
				3-4 fr/ft.	places py > cpy		7136	20 - 30 10'	.08	.011		
30	" "	- biotite	-2% cpy & mass in limonite stained qtz vein.		- biotite forms black clusters of fine grains	N 100%						
							7137	30 - 44 14'	.10	.023		
40		- sericite on fr with cpy - makes partially alt → chlorite.	cpy ~ .15%		- some cf/py altered white - some sericite disem thru rock.							
	44 DIORITE DYKE vfg near borders, med gr and porphyritic in centre.											
50					some fractures with qtz							
	66											
60	GRANOD - porphyritic appearance where plag altered white		disem py, some cpy, blebs of magnetite - 1-2 malachite stain		- magnetite blebs are clusters of fine grains							
							7138	56 - 75 19'	.01	.001		
70	brecciated appearance	- clay in broken zone some sericite on frs - 7% - 0 - fine sericite on frs		broken - 67'	- Breccia = qtz surrounding altered sections of GD.							

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 2 Of 6

Project: _____ Start: _____ Complete _____ DDH No: 74-15

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT CU	ASSAY RESULT MO
80	GRANOD. altered as above.	- some sericite esp on fractures - patchy where present generally altered to chlorite.	- cpy & py as above - occ. short sections of cpy to .3%		- 84 cpy to 1% over 1'	80-100%	7139	70-80 10'	.13	.005
							7140	80-90 10'	.21	.002
92	short sections of ? QMP		cpy occ occurs in blebs		- best grade cpy often occurs with clear quartz, also with sericite.					
		- biotite occurs over short sections		2-3 fr/ft			7141	90-100 10'	.07	<.001
100	- bleached altered granod.	- sericite - plag altered white in some places	- minor sporadic cpy & py - few blebs of magnetite		Py > cpy.					
	- highly silicified (orig. text. often obliterated)				(cpy mainly on frs)		7142	100-110 10'	.17	.003
110							7143	110-120 10'	.07	.001
120										
	123 DACITE DYKE 124						7144	120-130 10'	.06	<.001
130	- GRANOD as above	as above	cpy sporse as above		128.5 * 130 Quartz Mony - patchy granular texture (some cpy disseminated)		7145	130-137.5 7.5'	.16	.007
140	137.5 DACITE DYKE									
	141.5 DACITE DYKE						7146	140-141.5 1.5'	.05	.001
150	sparsely porphyritic									
	152									

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 3 Of 6

Project: _____ Start: _____ Complete _____ DDH No: 74-15

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT			
									CU	MO		
160	Qtz veining mixed w. ch. altered sections of wallrock	- chloritized mafics - considerable sericite	some pyrite	1-2 fr/ft		~100%	7147	152-160 8'	.06	<.001		
	DACITE DYKE											
170	pale green		occasional dissem py									
180												
	181 Altered Sed & Quartz	chloritized mafics	- minor cpy esp. on frs.				7146	181-185 4'	.08	<.001		
190	DACITE PER. DYKE	epidote stringers										
							7149	198-200 2'	.11	<.001		
200	198 ALT SEDIMENT		- minor cpy									
	DACITE PER DYKE											
210	206 ALTERED SILICIFIED SEDIMENT 209											
	ALTERED SEDIMENT	- chloritized mafics - epidote stringers	cpy & py minor py > cpy				7150	206-219 13'	.06	<.001		
220	219											
	DACITE DYKE 223 224 225						7151	223-230 7'	.11	.005		
230	ALTERED SEDIMENT		Some cpy (sporadic)		best grade cpy seems to occur in the darker colored altered sections of cpy							

WESTERN MINES LIMITED DIAMOND DRILL LOG

Project: _____ Start: _____ Complete _____ DDH No: 74-15

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT			
									CU	MO		
240	QTZ MONZ PGR.		- minor disem py and cpy - magnetite, minor disem.	~1 fr/ft.	NOTE: quartz monzonite = QMP: ① med to coarse grained granular texture	~100%	7152	230-241.5' 11.5'	.04	.002		
	241.5 / 243.5 AND DYKE				② large, clear quartz phenos to ½" across.		7153	243.5'-256' 12.5'	.01	<.001		
250	Q.M. P	- mafics alt to chlorite - some Kspar - some sericite	- some cpy esp on frs		③ pleg & white orthoclase phenos to ¼" across.							
	256 / 258 AND DYKE				④ fine grained ground mass of sil & textured ?granodi.							
260	QMP mixed with grained sections.		- Py - some good section of cpy, but sporadic		⑤ phenos of biotite to ⅛" across.		7154	258-268' 10.5'	.09	.006		
270	268.5 / 270.5 AND DYKE	- some epidote stringers	- occasional mag. veinlets		⑥ - has ghost breccia appearance in places.							
	Alt. grained mixed with some QMP	- some sericite & chlorite.	- sporadic py & cpy py → cpy		⑦ - very uniform texture throughout.		7155	270.5' - 275' 5'	.02	<.001		
280	275.5 / AND DYKE				cpy & py often occurs as blebs to ½" across.							
290	GRANOD - altered, silicified.	- chloritized mafics.	- cpy to .5%, esp on frs	1-2 frs/ft.								
	- ghost breccia		- mo to .2% on frs.				7156	285'-298' 13'	.14	.005		
300	298 / AND DYKE	- extensive epidote	- minor mag.									
	- some bleached sections											
310	306 / 307 ← QMP / 308 AND	- chlorite on frs near end of dyke										
	QMP											

WESTERN MINES LIMITED DIAMOND DRILL LOG

Project: _____ Start: _____ Complete _____ DDH No: 74-15

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT			
									CU	MO		
310	QMP	- biotite partially chloritized - some sericite	- some disem py & cpy. py > cpy	<1 fr/ft.	note - cpy often near mafics or in quartz.	1-10%	7157	308 - 320 12'	.01	<.001		
	as described above	- epidote stringers. - faint Kspar Alt.		The QMP is very uniform with few features.			7158	320 - 332 10'	.01	<.001		
330	phenocrysts qtz plag & orthoclase											
	Biotite Magnetite (rosette)						7159	330 - 340 10'	.02	.001		
340	Matrix plag quartz mafics	- biotite books less altered - more epidote	- sparse fpy, disem, blebs - py py ≈ < cpy	very few fr			7160	340 - 350 10'	.01	<.001		
350			- magnetite rosettes				7161	350 - 360 10'	.01	<.001		
360												
	360 364.5				several short dykes in this section		7162	360 - 364.5 4.5'	.04	<.001		
370	AND. DYKE 368.5'	- epidote stringers.			- Dyke bleached and brecciated near the contact.							
	QMP						7163	370 - 380 10'	.04	<.001		
381	378 379											
	QMP	- intense K spar Alt.					7164	380 - 390 10'	<.01	<.001		
390	Altered QMP	- plag alt to talc clay										

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 6 Of 6

Project: _____ Start: _____ Complete _____ DDH No: 74-15

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT			
									CU	MO		
400	QMP	- some mafics chloritized - minor sericite - 1% spec hit.	- cpy in qtz.	few fms.	390-397 more epidote.	90%	7165	390-403 13.5'	.03	.002		
	403.5 DACITIC PEG DYKE		- minor dissem cpy									
410	407	- minor chloritization of biotite & other mafics	- occasional disseminated py. - magnetite veinlets									
	QMP } Altered bleached section	- minor K spar - minor sericite	disseminated thru, ≈ ¼" across		Actual magnetite veinlets very distinctive.		7166	407-420 13'	.01	<.001		
420		- some epidote stringers.	- minor disseminated cpy									
	} 422				} 422 short, sugary textured, pinkish dyke.		7167	420-427 7'	.01	.002		
430	427 — END — — —											

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 1 Of 4

Project: Granite Mt. Start: April 24/74 Complete April 27/74 DDH No: 74-16

Location: N 10470 E 7275 El: 3100 Brg: 245° Incl: -45° T.D.: 577'

@ 571' -47°

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT CU	ASSAY RESULT MO		
0	DYKE, DACITIC	PEA COLORED Ca-SILICATES IN		Ca-SILICATE STRGS. AT	IRON STAINS ON FRACTURES							
10	LT. GREEN DENSE TO F.G. FEW SMALL FELDSPAR PHENOS	THREADS & NARROW STRGS.		50° WITH CORE AXIS								
22	GRANODIORITE	SILICIFIED & QTZ-THREADS, HORNBLENDES	LITTLE PYRITE	CORE BREAKS 45-50° WITH CORE AXIS	SOME MALACHITE ON FRACTURES		7168	22-37 15'	.08	.003		
37	LEUCOCRATIC, COARSE FELDSPARS SOME PHENOSIZED ONES	CHLORITE ± CHLORITIZED WHITE QTZ-SECTIONS										
48							7169	38-48 10'	.18	<.001		
65	DYKE, DACITIC		LITTLE PYRITE									
70	GRANODIORITE AS BEFORE	HIGHLY SILICIFIED, OTHERWISE AS BEFORE	SOME CHALCOPY IN GRAINS NEAR QUARTZ-STRGS.				7170	65.5-67.5 11'	.19	.001		
78			Cu LESS THAN 0.1%				7171	67.5-78 10.5'	.13	.001		
84	DYKE, DACITIC											
90	GRANODIORITE	BLEACHED, HIGH QUARTZ	LITTLE PYRITE A FEW CLUSTERS	CORE BREAKS ABOUT 75°			7172	84-94½ 10.5	.07	.009		
94½	VERY LEUCOCRATIC DYKE, DACITIC	SAUSSURITIZATION OF FELDSPARS	OF CHALCOPY Cu LESS THAN 0.1%	WITH CORE AXIS			7173	94½-106 11.5	.04	<.001		
106	GD, AS ABOVE	LESS ALTERED THAN	LITTLE PYRITE,		LT. COLORED		7174	106-120 14'	<.01	<.001		
120	GRANODIORITE MELANOCRATIC, LARGE PORPHYRITIC FELDSPARS	GD ABOVE, BUT HORNBLENDES CHLORITIZED,	ALMOST BARREN OF CHALCOPYRITE		Ca-SILICATE THREADS							
130		FELDSPARS SHOW EARLY BEGINNING ALTERATION					7175	120-130 10'	<.01	<.001		
140	ALTERED GRANODIORITE	QUARTZ-SOAKED, THE FEW SMALL HORNBLENDES	LITTLE PYRITE, SOME CHALCOPYRITE	CORE BREAKS ABOUT 50°±	Ca-SILICATE THREADS, MICA (MUSCOVITE)		7176	130-140 10'	<.01	<.001		
150	EXTREMELY LEUCOCRATIC,	CHLORITIZED, BEGINNING SAUSSURITIZATION OF FELDSPARS, WHILE	IN CLUSTERS, MOLY IN MANY FRACES.	W.C. WITH MALACHITE-AZURITE	ABUNDANT IN FRACTURES		7177	140-150 10'	.05	<.001		
160	ALMOST NO HORNBLENDES	ARE REMNANT, QTZ-SECTIONS	Cu LESS THAN 0.1%	ESTIM. FROM 180 TO 182'			7178	150-160 10'	.05	<.001		

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 2 of 4

Project: Granite Mtn. Start: _____ Complete _____ DDH No: 74-16

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT CU	ASSAY RESULT MO		
170	ALTERED						7179	160-170 10'	.06	.002		
180	GRANODIORITE		AS ABOVE				7180	170-180 10'	.05	.001		
190	AS ABOVE (FROM 180')						7181	180-190 10'	.07	<.001		
200	197 198						7182	190-200 10'	.07	.001		
210	200 GRANODIORITE LEUCOCRATIC	SILICIFIED (QTZ-STAINED QTZ-PATCHES ABUNDANT)	LITTLE PYRITE SOME CHALCOPYRITE IN CLUSTERS	CORE BREAKS ABOUT 55° WITH	Ca-SILICATE THREADS ABUNDANT		7183	200-210 10'	.07	.001		
220	BUT MORE HORNBLENDE THAN IN PREVIOUS	HORNBLENDES CHLORITIZED AND DISTRIBUTED IN "SCHLIEREN"	MOLY IN MANY PLACES (BUT LESS); Cu ~ 0.1%	CORE AXIS			7184	210-220 10'	.07	.001		
230	GD-SECTION, YET STILL BELOW AVERAGE						7185	220-230 10'	.08	.001		
240	230 238 DYKE FELSPAR PORPHYRY				GREEN-GREY DENSE MED. SIZED FELDSPARS PRESENT							
250	GRANODIORITE F.G. TO MED. GRAINED	SILICIFIED TO HIGHLY SILICIFIED CHLORITIZED HORNBLENDES	PYRITE COMMON F.G. IN CLUSTERS LITTLE CHALCOPY Cu LESS THAN 0.1%	CORE BREAKS ABOUT 65° WITH CORE AXIS	Ca-SILICATE THREADS AND STRINGERS		7186	238-252 14'	.16	.001		
260	252 260 DYKE DACITIC											
270	GRANO-	CHLORITISED HORNBLENDE	LITTLE PYRITE LITTLE CHALCOPY	BADLY B.C. FROM 260 TO 280'			7187	260-270 10'	.16	.005		
280	DIORITE		Cu LESS THAN 0.1%		MUSCOVITE (SMALL) COMMON		7188	270-280 10'	.10	.005		
290	LEUCOCRATIC	qtz-patches + STRGS		CORE BREAKS ABOUT 50°			7189	280-290 10'	.13	<.001		
300				WITH CORE AXIS			7190	290-300 10'	.11	<.001		
310	310	HIGHLY SILICIFIED					7191	300-310 10'	.24	<.001		
313	GRANODIORITE CONTINUED	310 SILICIFIED					7192	310-323 13	.14	<.001		

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 3 of 4

Project: Granite Mtn.

Start: _____ Complete _____ DDH No: 74-16

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT			
									CU	MO		
32												
33	323 DYKE GRANODIORITIC											
34	337 MELANOCRATIC GREEN FG.											
35	347 GRANODIORITE AS BEFORE						7193	337-347 10'	.17	.004		
36	DYKE ANDESITIC			Ca-SILICATE THREADS AND CALCITE-STKS	EPIDOTE							
37	368 GREEN, FINE TO FG. SOME SMALL FELDSPARS DISCERNIBLE			AT ~ 45° TO CORE AXIS								
38	GRANODIORITE LEUCOCRATIC MED. GRAIN	SILICIFIED CHLORITIZED HORNBLENDES, QUARTZ-STRINGERS	LITTLE PYRITE, VERY FEW GRAINS	CORE BREAKS 50° WITH CORE AXIS	Ca-SILICATE THREADS		7194	368-378 10'	.11	<.001		
39			CALCITE HALOES OF CHALCOPYRITE				7195	378-390 10'	.05	<.001		
40			Cu LESS THAN 0.1%				7196	390-400 10'	.12	.003		
41	410						7197	400-410 10'	.13	.001		
42	DYKE, DACITIC WITH GRANODIORITIC EDGES AND SECTIONS, MELANOCRATIC		NO CHALCOPYRITE		FELDSPAR-PHENOS DISTINCT IN GRANODIORITIC SECTIONS							
43												
44												
45	443 GRANODIORITE LEUCOCRATIC, F. MINERAL GRAIN	HIGHLY SILICIFIED, HORNBLENDES CHLORITIZED	VERY LITTLE PYRITE, SOME CHALCOPYRITE Cu LESS THAN 0.1%	CORE BREAKS 45°-50° WITH CORE AXIS	SHORT DYKE-BANDS AND SECTIONS		7198	443-452 9'	.18	.002		
46	452 DYKE, DACITIC & GRANODIORITE	GD-SECTIONS SILICIFIED QUARTZ-THREADS	CHALCOPYRITE THREADS IN GD-SECTIONS		UPTO 2 FT. GRANODIORITE SECTIONS		7199	452-466 14'	.07	.002		
47	466 DYKE, DACITIC-ANDESITIC GREEN, FELDSPAR-PHENOS			Ca-SILICATE THREADS AGAIN FRACTURES AT ~ 60°	EPIDOTE							

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 4 of 4

Project: Granite Mtn. Start: _____ Complete _____ DDH No: 74-16

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT CU	ASSAY RESULT MO		
466	DYKE, DACITIC & GRANODIORITE	HIGHLY SILICIFIED + QUARTZ-STRINGERS, CHLORITIZED HORNBLENDE CLUSTERED IN PATCHES	PYRITE COMMON, VERY FINE GRAINED CHALCOPYRITE PRESENT Cu ≈ 0.15% (?)	CORE BREAKS AT ~55° WITH CORE AXIS	AS 452' TO 466'		7200	480-486 6'	.11	.001		
496	GRANODIORITE LEUCOCRATIC				"GOOD ROCK"		17001	486-496 10'	.14	.002		
547	547 DYKE				FELDSPAR-PHENOS		17002	496-547 11'	.13	.002		
562	GRANODIORITIC, ESTISS MELANOCRATIC GRANODIORITE LEUCO- & MELANOCRATIC SECTIONS	"SCHLIEREN" TYPE ACCUMULATION OF CHLORITISED HORNBLENDE SILICIFIED + QTZ-STRES	PYRITE PRESENT IN FINE GRAINS, SOME CHALCOPYRITE Cu LESS THAN 0.1%	CORE BREAKS AT 55°+			17003	515.5-522 6.5'	.18	.004		
572							17004	522-532 10'	.25	.002		
582							17005	532-542 10'	.25	.006		
592	592 DYKE, DACITIC						17006	542-552 10'	.23	.004		
602							17007	552-562 10'	.15	.004		
612	612 DYKE FELSITIC PORPHYRY			QZ-SILICITE THREADS AT ~45°	GREY-GREEN, FINE + FG, GROUNDMASS, FELDSPAR PHENOS OF ALL SIZES							
622	575 577 end				575 TO 577 = GD AS FROM 515 TO 562		17008	575-577 2'	.13	<.001		

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 1 Of 2.

Project: GRANITE MOUNTAIN Start: Apr. May 1/74 Complete MAY 4/74 DDH No: 74-17

Location: N 108 E 7270 El: \\ Brg: 245° Incl: -45° T.D.: 557'

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT			
									CU	MO		
	ALL.				5.5 → 10.5' casing							
	5.5											
10	GRANITE:	- limonite stained - malachite "	cpy (minor)	broken		~95%	17009	5.5-10.5 5'	.10	<.001		
	- highly altered	- some sericite, epidotes	py py >> cpy				17010	10.5-20 9.5'	.09	<.001		
20	- mod to coarse grained	- matrix partially chloritized										
	- generally silicified						17011	20-30 10'	.05	<.001		
	- qtz veining	- pink alt envs	cpy specs & sporadic	2-3 fr/ft								
30						~100%						
							17012	30-40 10'	.08	<.001		
40												
							17013	40-52 12'	.07	<.001		
50												
	52											
	DACITE DIKE											
60												
	65											
	GRANITE - medium	- pink alt envs					17014	65-70 8.5'	.09	<.001		
70	- gn highly altered - silicification		- cpy enclosing py in ~399 g/t Ag									
	- [illegible]											

WESTERN MINES LIMITED DIAMOND DRILL LOG

DDH No: 74-17

Project: _____ Start: _____ Complete _____

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT CU	ASSAY RESULT MO		
80	77					100%	17015	70-77 / 7'	.06	<.001		
90	Dacite Por Dyke											
100												
110	111.5		epy, considerable metallic stain				17016	111.5-119 / 7.5'	.06	<.001		
120	Granod. altered			~119 ~~~ small fault	118-119 silicified gouge with extensive py.							
	119 Dacite Por Dyke											
130	125.5 Granod. alt. 128.5	- mafics = chlorite - pink felt - silicification	some py & cpy				17017	125.5-129.5 / 4'	.17	.011		
	Dacite Por Dyke											
140	light to dk grey	X-cut by thin calcite and quartz filled fx.										
150												

WESTERN MINES LIMITED DIAMOND DRILL LOG

Project: _____ Start: _____ Complete _____ DDH No: 74-17

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT			
									CU	MO		
160	158 AND DYKE 163		some disseminated	1 vein/ft.		100%						
170	DACITE PORPHYRY DYKE - pale to dark green - grey fine grained	- some epidote - stringers of calcite and quartz	- some py, cpy on fractures									
180												
190	187 AND 188 - black											
200												
210	Bleached altered CHERTS mixed with clyke.		- most on fr.									
220			Some disem py									
230	231											

WESTERN MINES LIMITED DIAMOND DRILL LOG

Project: _____ Start: _____ Complete _____ DDH No: 74-17

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT CU	ASSAY RESULT MO		
240	237 DACITE DYKE GRANOD - highly silicified and altered	- mafics chloritized - epidote - considerable qtz veining	- minor cpy	- 238 very small fract		>100%	17018	231-240 9'	.05	.003		
							17019	240-248 8'	.11	.002		
250	248 DACITE DYKE 255 GRANOD						17020	248.5-257 8.5'	.11	.004		
260	256 DACITE DYKE GRANOD - altered and silicified.	- chloritized mafics - epidote in fx - secondary biotite	- cpy to .15% - some MoS2 - Py = cpy		mineralization sporadic		17021	260-270 10'	.13	.005		
270							17022	270-280 10'	.16	.005		
280	"	"					17023	280-290 10'	.20	.003		
290							17024	290-300 10'	.15	.002		
300	"	"	- diseem cpy .15 to 2% cpy ≥ Py	1-2 fx/ft			17025	300-310 10'	.12	.001		
310					307-309 qtz vein.							

WESTERN MINES LIMITED DIAMOND DRILL LOG

Project: _____ Start: _____ Complete _____ DDH No: 74-17

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT			
									CU	NO		
320	GRANOD. - altered - partially silicified	- mafics almost completely chloritized - sec. biotite	- cpy tr - .2% ; disem in blebs & as frs - some MoS_2 on frs	1-2 frs/ft.	} cpy > py, best cpy near chloritized mafics (replacing chlorite)	90-95%	17026	310 - 320 10'	.20	.001		
330		- saussuritization of plag - pale epidote	- some disem py cpy to .15% py ≥ cpy				17027	320 - 330 10'	.16	.001		
							17028	330 - 340 10'	.18	.003		
340					- 331' qtz vein							
							17029	340 - 350 10'	.17	.004		
350	} highly silicified	- biotite - sericite on frs. - epidote quite extensive					17030	350 - 360 10'	.21	.006		
360			- minor cpy & py (<.1%) - some MoS_2		- wispy qtz vein - qtz vein		17031	360 - 370 10'	.13	.003		
370							17032	370 - 381.5 11.5'	.11	.004		
380	376.5 - 378 AND. DYKE GRANOD		py & cpy < 1%		} SWARM OF AND. DYKES							
	381.5 - 385.5 GRANOD		py & cpy, some moly									
390	386.5'											
	392											

WESTERN MINES LIMITED DIAMOND DRILL LOG

Project: _____ Start: _____ Complete _____ DDH No: 74-17

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT CU	ASSAY RESULT MO		
400	394 397 418.5'					≈100%						
	GRANOD. - highly silicified.	- mafics partially to chl. - minor epidote - minor biotite.	- sparse py & cpy (py:cpy ~ same for) py = cpy				17033	398.5-410 11.5'	.14	.010		
410												
							17034	410-415.5 5.5'	.20	.009		
420	423 AND DYKE		- sparse py in dyke									
	434						17035	426-430 6'	.16	.009		
430	GRANOD. - silicified sections - mafic filled fr.	- mafics alt. to chl. - sericite on fr.	- cpy & py ~ 1%				17036	430-439 9'	.11	<.001		
				vvvv fault.	} Vuggy quartz zone.							
440	439											
450	AND DYKE											
460												
	461											
	GRANOD.	- mafics partially to chl. - some silicification. - sericite on fr.	sparse py & cpy	1 fr/ft.			17037	461-470 9'	.16	<.001		
470												

WESTERN MINES LIMITED DIAMOND DRILL LOG

DDH No: 74-17

Project: _____ Start: _____ Complete _____

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: 557'

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT CU	ASSAY RESULT MO		
480	GRANOD	- mafics chloritized.	sparse cpy			100%	17038	470-480 10'	.21	.003		
490	DIORITE PORPH DYKE				Note: this diorite porphyry is very distinctive in comparison with other dykes. May be useful for correlation.							
500	note: looks like "dacite lapilli tuff" in places. - med. grained - generally uniform texture.		some py on frs.									
510												
520												
530												
540												
550												
	553 GRANOD — END - 557		minor cpy		* gap in log to allow showing end of hole on this page		17039	553-557 4'	.23	.003		
560												

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 1 of 7

Project: Granite Mtn. Start: May 6/74 Complete May 8/74 DDH No: 74-18

Location: N 115+60 E 37 El: Brg: 245° Incl: -45° T.D.: 504'

ACID-DIP-TEST at 500 ft. = -45½°

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT CU	ASSAY RESULT MO
10	GRANO-	qtz-soaked + qtz threads,	pyrite common,			50%	17040	0-10 10'	.22	.017
	DIORITE	hornblende ± feldspar porphyritic	1% cpy-grains,	Core breaks at	oxidized to 8 ft.	from				
20	leucocratic, med. grain,	fresh	molybdenite on hairline	~35° to C.A.		0 TO 20 ft.	17041	10-20 10'	.18	.011
	(Short green DYKE-sections)		fractures							
30			Copper less than 0.2%				17042	20-32 12'	.12	.004
	-32 DYKE;	hornblende alt. to chlorite,	malachite	b.c. fault?						
40	GRANODIORITIC	epidote-specks,	from 42' to 44'	from 42-44'						
	melanocratic,	Ca-silicate-threads					17043	42-44 2'	.09	.021
50	green, f.g.	are peacolored								
	-47½ DYKE;	more peacolored			qtz-calcite-stockwork					
53	DACITIC	Ca-silicates					17044	57-62 5'	.12	.005
60	-57 GRANODIORITE,	qtz-soaked	Some cpy, py							
	-62 leucocratic									
70	DYKE;	calcite-stockwork	Some py-grains		hornblende phenos in basaltic section;					
	DACITIC,	section								
	THEN				feldspar mod. to strong in					
	FELDSPAR PORPHYRY				Felsite porphyry					

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 2 of 7

Project: Granite Mtn. Start: _____ Complete _____ DDH No: 74-18

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH ft	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT CU	ASSAY RESULT MO		
98	DYKE;											
	Feldspar		Some									
100	Porphyry	as above	py. grains		as above							
	(contacted) with											
110	DACITIC											
	border - section											
120	116 GRANODIORITE	qtz - soaked	some py, cpy				17045	116-124 8'	.13	.015		
	leucocratic 124											
130	DYKE; GRANODIORITE				coarse feldspar							
	133.5 melanocratic											
140	DYKE; DACITIC green, dense	pink colored silicate strgs										
	141 1445 GD as 116 TO 124						17046	1445-147.5 3'	.13	.015		
152	DYKE;											
	DACITIC green, dense	qtz - strgs, soft clay										
	159											

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 3 of 7

Project: Granite Mtn. Start: _____ Complete _____ DDH No: 74-18

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT CU	ASSAY RESULT MO		
					white qtz-sections, spec. from ~159 ft to ~180 ft.	17047	17047	157-170 13'	.27	.025		
170	GRANO-		pyrite common in fine and med. sized grains, little cpy, Cu lies for 0.1% (?)									
	DIORITE	Lamblendes chloritized, silicified		Core breaks at 55° w/ core axis		17	17048	170-180 10'	.20	.012		
180	leucocratic, med. grain, coarse feldspars in places						17049	180-190 10'	.17	.010		
190							17050	190-200 10'	.08	.005		
200							17051	200-210 10'	.23	.021		
210							17052	210-217 7'	.16	.024		
220	217 DYKE, DACITIC and Granophyric sections	pea colored calcsilicate-sections abundant										
230	235 DYKE, Feldspar Porphyry				large feldspar phenos							

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 4 Of 7

Project: Granite Mtn

Start: _____ Complete _____

DDH No: 74-18

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH Ft's	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT CU	ASSAY RESULT MO		
	(continued)											
250	DYKE; FELDSPAR PORPHYRY				large feldspar phenos							
260												
270												
	274.5											
280	DYKE; DACITIC	Ca-silicate + epidote-strgth sections										
	286.5											
290	DYKE; GRANODIORITE, melanocratic	from 293 ft on chloritized										
300												
	303 GRANODIORITE, leucocratic	chloritized	Cu from 0.1% (?)				17053	303-311.5 8.5	.03	.003		
310												
	311.5 DYKE; DACITIC											
320	317.5 GR leucocratic	as 303 to 311.5'	"									

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 5 Of 7

Project: Granite Mtn. Start: _____ Complete _____ DDH No: 74-18

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH 326	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT CU	MO		
	GD, leucocratic						17054	375-324 6.5	<.01	.001		
	324											
330	DYKE;	Ca-Silicates abundant in strgs										
	DACITIC + sharp GD-section											
340	339											
	GRANODIORITE leucocratic	altered	almost barren of sulfids				17055	337-335 1.4'	<.01	<.001		
350												
	353											
360	DYKE;	Calcite & qtz-strgs at ~20°		b.c.1								
	DACITIC + up to 2.5 ft			Core breaks at ~20° = (twenty)						"		
370	GRANODIORITIC			with core axis								
	sections leucocratic											
380	376	feldspars relatively unaltered with dissolved	little pyrite, badly dusty	core breaks at about 60° with core axis	some pink feldspar alteration		17056	376-5ft 10'	.01	.001		
	GRANODIORITE leucocratic, med. grain	hornblendes, fine Ca-silicate threads	chalcopyrite, Cu less than 0.1%				17057	386-396 10'	<.01	<.001		
390							17058	396-402.5 6.5'	<.01	<.001		

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 6 of 7

Project: Granite Mtn. Start: _____ Complete _____ DDH No: 74-18

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT			
									CU	MO		
	GD (as above) 421.5											
410	DYKE;	Ca-Silicate										
	DACITIC	Strgs										
420	fg. or Granoblastic plgnos-sections											
	424											
430	from 424 ft with GRANODIORITIC sections, leucocratic	Calcite-Strgs										
	438..						17059	438-450 12'	<.01	<.001		
440							17060	450-460 10'	<.01	.001		
450	GRANO-	Hornblende ± Sericitized	Pyrite present in fine grains, little Cpy; Cu less than 0.1%	Core competent, breaks at about 50° with core axis	Ca-Silicates abundant in irregular pattern		17061	460-470 10'	.01	.001		
	DIORITE											
460	leucocratic, medigrain											
470	470											
	DYKE;	some Sericite	pyrite phno XX present	competent breaks at ~45°	Ca-Silicate threads at ~45°							
	GRANODIORITIC											

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 7 of 7

Project: Granite Mtn. Start: _____ Complete _____ DDH No: 74-18

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT			
									CU	MO		
	DYKE;	relatively unaltered, some clay alte	a few pyrite XX, shall	Core comp, breaks at ~45°	Ca-silicate veads at ~45°							
495	GRANODIORITE											
	medium crystal, coarse grain											
560												
504	502.5 GD buff colored med grain 504	slightly altered (sericite)	some py + cpy in veinlets 0.1%				17062	502.5-504 1.5	.01	.012		
	end											

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 1 Of 9

Project: GRANITE MOUNTAIN

Start: MAY 10/74 Complete MAY 15/74 DDH No: 74-19

Location: N 164 E 69 r 20 El: Brg: 245° Incl: -45° T.D.: 697

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT CU	ASSAY RESULT MO		
0												
	c.B.											
10	DACITE DYKE											
	GRAVEL mod to	- chloritized mafics	- some py	core highly		~70%						
20	coarse grained,	- silicification esp along	- py fracts and	broken.								
	qtz altered,	fractures.	grains	to								
	silicified	- some pink K spar		58'								
30		- extensive development										
		of secondary fs						30 - 40				
							17063	10'	.02	.004		
40						~95%						
							17064	40 - 50	.03	.007		
50								10'				
				fs @ 45° to CA			17065	50 - 60	.04	.003		
60								10'				
						~100%	17066	60 - 70	.02	.005		
70								10'				
			} Mafics extensively									

WESTERN MINES LIMITED DIAMOND DRILL LOG

Project: _____ Start: _____ Complete _____ DDH No: 74-19

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT			
									CU	MO		
80	Granodiorite as above					~100%	17067	78 - 80 2'	.03	.11		
							17068	80 - 92 12'	.03	.10		
90												
	92 Dacite Dike											
100												
			mineralized py									
110												
120												
130												
140												
	142.5' Qtz	Vuggy silica	coarse py		pink feldspar							
	146.5' Diorite Dike Altered			@ 146.5' Sharp core broken			17069	142.5' - 146.5' 4'	.03	.07		

WESTERN MINES LIMITED DIAMOND DRILL LOG

Project: _____ Start: _____ Complete _____ DDH No: 74-19

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT CU	ASSAY RESULT MO		
160	Diorite Dike - Altered, porphyritic with phases of schist 163	- epidote in dyke				100%						
							17019	163 - 170 7'	.02	.001		
170	Quartz Monzonite mixed with gneiss	- chloritized mafics - epidote - sericite on frs	Py, trace cpy									
							17071	178 - 18. 10'	.03	.003		
180												
							17072	180 - 186 6'	.02	.007		
190	186 Diorite Dike - phases of mafics and plag	pink calcite on frs for		190 - fault - 192								
200												
210												
220		pink (sericite) calcite on frs for										
230												

WESTERN MINES LIMITED DIAMOND DRILL LOG

DDH No: 74-19

Project: _____ Start: _____ Complete _____

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT				
									CU	MO	Zn	oz/T. Ag	Pb
240	DIORITE DYKE (as above)					~100%							
250	252.5 DIM mixed with [illegible] 256 250	ch. Ser [illegible]	Py, [illegible] cpy + ? mol		Breccia [illegible] contact 253' sphalerite & ? galena in fracture		17013	252.5'-256' 3.5'	.02	.001	.41	.04	.04
260	DIM & [illegible] (as above)						17014	256-260' 4'	.04	.004			
270	DACITE PDR. DYKE												
280													
290													
300													
310	[illegible]	[illegible]											
	GRANITE	Some K-spar [illegible]	Py > cpy, [illegible]										

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 5 Of 9

Project: _____ Start: _____ Complete _____ DDH No: 74-19

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT			
									CU	MO		
320	316.5 And Dyke 321 Sheared gneiss	- chloritized surfaces, also on fx					17015	316.5 - 321 7'	.03	.002		
330	altered, some shears	- some K-spar - extensive epidote stringers	- extensive Py-Cp on fx				17016	330 - 340 10'	.01	.002		
340		- sericite-dominant qtz veinlets										
		- reddish pink unidentified alt some fx					17017	340 - 350 10'	.01	.008		
350		- biotite										
							17018	350 - 360 10'	.01	.003		
360												
							17019	360 - 370 10'	.02	.006		
370												
	} Faulted, brecciated altered zone						17020	370 - 380 10'	.03	.023		
380	9.0' - mixed with Gneiss			381' - 382' fault			17021	380 - 386 6'	.19	.019		
390	- 392											
	392.5 Alt Gneiss											

WESTERN MINES LIMITED DIAMOND DRILL LOG

Project: _____ Start: _____ Complete _____ DDH No: 74-19

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT			
									CU	MO		
420	ALT GRANO	-bleached - sericite - chloritization.	py, minor cpy & MoS_2		some beads of MoS_2 (up chlorite) on fx.	100%	17062	416.5-426 9.5'	.09	.002		
							17063	426-436 10'	.02	.002		
430												
	433											
	AND DYKE pale to dark green. } brecciated	} Ca filled fract ings										
440	427											
	ALTERED GRANO	- pale alt.	- trace MoS_2				17064	427-440 13'	.11	.022		
450			- py									
	AND DYKE											
460												
	463.5'											
470	ALTERED GRANO	- silic fied - chloritized	- py									

WESTERN MINES LIMITED DIAMOND DRILL LOG

Project: _____ Start: _____ Complete _____ DDH No: 74-19

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT			
									CU	MO		
495	GRANOD. alkal	- silicified				100%						
	some GM. -	- chloritized including some pale colored chlorite.	- Py									
499	& Kspar alt	- extensive sericite										
		- clay on some fx										
		- some Mag- alt										
500												
515												
	SILS											
525	DIORITE DYKE											
	SILS						17085	525-530 5'	.02	.004		
	ALT GRAN											
535	- fairly highly alkal	- biotite	Py on fx									
-		- chlorite - some sericite					17086	530-540 10'	.01	.004		
545		- vuggy on qtz filled fx										
			- MoS2 on fx				17087	540-550 10'	.02	.007		
555												

WESTERN MINES LIMITED DIAMOND DRILL LOG

Project: _____ Start: _____ Complete _____ DDH No: 74-19

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT			
									CU	MO		
56c	GRANOD. - less altered than above	- bleached - some chlorite veinlets - some K-spar in fractures	py as fine disseminations		- some vuggy qtz veins with sericite		17086	550-560 10'	.01	.002		
57c		- sericite and pale chlorite in places - thin stringers of epidote in places					17087	570-580 10'	.02	.003		
58c												
59c												
	594'											
60c	GRANOD. as above											
61c												
62c												
63c												
	AND DIKE											
	643											
64c	651 AND DIKE 653											

WESTERN MINES LIMITED DIAMOND DRILL LOG

Project: _____ Start: _____ Complete _____ DDH No: 74-19

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: 697'

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT			
									CU	MO		
640	GRANITE (porphyritic)	- biotite				100%						
		- chloritized mafics										
		- some silicification	Py									
650		- Barite, sugerbone in place vapor fill										
		- some K-spar										
660												
							17590	660-677 15'	.02	.003		
674												
	673 674											
690												
700												
706	— 697 — END ----											

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 1 Of 10

Project: GRANITE MOUNTAIN Start: MAY 26/74 Complete MAY 31/74 DDH No: 74-20

Location: N 35+90 E 61+64 El: 3058 Brg: 245° Incl: -75° T.D.: 767'

-43° @ 767'

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT CU	ASSAY RESULT MO			
0													
	O.B.												
	6												
10	ALT. GRANOD	- highly silicified	- py, cpy, MoS2	core broken	6-10 casing	60%	17091	6-10 4'	.34	.002			3.4
		- extensive sericite	- cpy ~ .2% or					10-20					
		- chloritized mafics also chlorite on frs	- cpy ≈ py		- cpy predominantly on fr's & within qtz but also on frs & disseminated	70%	17092	10'	.43	.030			4.3
20							17093	20-29.5 9.5'	.35	.025			3.3
30	29.5 APLITE DYKE 31.5												
	GRANOD highly silicified as above.		- cpy .2% or			100%							
40			- some MoS2, esp on frs				17094	31.5-42.5 11'	.36	.015			3.7
	42.5 APLITE DYKE 43.5												
50	48 APLITE DYKE 51.5 52.5 58	- some frs highly chloritized - sericite in qtz	- cpy occurs in blebs to 1/2" across but sporadically distributed - cpy > py - some MoS2		GRANOD sections with dyke are highly silicified, often almost completely replaced by qtz		17095	45.5-58 12.5'	.25	.002			2.6
60	66 APLITE DYKE	- malachite & trace chrys					17096	62-70 8'	.27	.010			2.8
	66												
70					GGS - CLS at 67 dyke								

WESTERN MINES LIMITED DIAMOND DRILL LOG

Project: _____ Start: _____ Complete _____ DDH No: 74-20

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT CU	ASSAY RESULT MO			
80	ALT GRANOD.	- highly silicified, sericitized, chloritized	- cpy ~ .2% - MoS_2			~100%	17097	70 - 80 10'	.27	.002			2.7
	as above		- Vuggy sections with cpy to 1%										
90	89						17098	80 - 89 9'	.30	.002			2.7
	AND/AND DIR DYKE												
100	grey, fine gr.												
	102												
	ALT GRANOD	- silicified - chloritized surfaces - sericite & chlorite surfaces	- extensive py - py > cpy	- 102-117 fracturing			17099	102-110 8'	.30	.003			2.4
110						<95%							
			- cpy ~ 1 → 1.5% mostly associated with qtz or mafic filled fx				17100	110-120 10'	.38	.030			3.8
120													
	AND DYKE 124												
130	ALT GRANOD 128.5'						17101	124-135 11'	.21	.009			2.2
	131 133				124-147 - sections of highly silicified GRANOD within dyke								
140	AND DYKE												
	142												
	ALT GRANOD		cpy ≤ .2% py ≥ cpy				17102	142-147 5'	.31	.007			1.5
150	147 AND DYKE												
	DYKE												

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 3 Of 10

Project: _____ Start: _____ Complete _____ DDH No: 74-20

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT CU	ASSAY RESULT MO			
160	ANDO DYKE 159	- chlorite & sericite	1% to 2% matrix as stringers		- 156 large vug filled with calcite xtals	90%	17103	155 - 160 2.5'	.42	.020			.9
	161 161.5												
170	ALT GRANOD	- rocks partially altd - some silicification - sericite on frs	- cpy ~.15%				17104	165 - 176 11'	.30	.007			3.3
180	176 DIORITE PEG DYKE												
				very few frs									
190	191 ANDO 198												
		- some phenocryst alt											
200			- occasional diss py										
	DIORITE PEG DYKE												
210													
220													
230													

WESTERN MINES LIMITED DIAMOND DRILL LOG

Project: _____ Start: _____ Complete _____ DDH No: 74-20

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT			
									CU	MO		
240	AND. ~239 DIABASE 240.5 241.5 DIABASE 243					~100%						
250	GRANOD. - partially altered, in places has foliated appearance	- highly silicified, blebs stringers & vuggy cavity fillg - most mafics chloritized - some highly chloritized sections (mixed with ugm ?)	- cpy to .15% esp on frs. - some Py & MoS_2	few frs	- cpy mainly in blebs on frs & ~~fractured~~ frs.		17105	243-250 7'	.29	.004		
260	- leucocratic sections with aplitic texture. 264.5'	- some sericite & clay (most extensive in leucocratic sections)	- cpy improving to .2%		- MoS_2 most extensive on sheared frs.		17106	260-264.5 4.5'	.33	.005		
270	AND. DYKE - some diorite and porphyritic sections.											
280										.012		
290												
300												
	305.5' GRANOD.	- partially silicified - some sericite & clay - chloritized mafics	- cpy .25% ± - MoS_2 esp on sheared frs - some Py	} brecciation, fault.			17107	305.5-310 4.5'	.23	.019		
310												

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 5 Of 10

Project: _____ Start: _____ Complete _____ DDH No: 74-20

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT CU	ASSAY RESULT MO			
320	GRANOD as above	-some sericite -chlorite -ptdg alt'n throughout	-cpy .2% + -MoS_2 on frs. -some py	~2 frs/ft	-cpy >> py	~100%	17108	316-324 12'	.20	.001			2.4
	322 AND DYKE		-some py										
330	GRANOD as above	-ptdg alt'n to pale green sugy textured P sericite					17109	325-335 10'	.30	.001			3.5
340							17110	335-344 9'	.23	.011			2.2
	344 AND DYKE 346												
350	GRANOD -altered -highly silicified		-cpy .3% ± (variable) -some MoS_2		-cpy >> py		17111	346-360 14'	.18	.019			2.1
360	-gen. leucocratic -vuggy texture	-ptdg in places almost completely altered to sugary textured sericite & sericite	-little py		-cpy in blebs esp associated with qtz, some disseminated		17112	360-370 10'	.40	.005			4
370		-most mafics to chl.			-MoS_2 in qtz & carbs		17113	370-380 10'	.13	<.001			1.3
				372 fault									
380							17114	380-390 10'	.21	.001			3.1
390	Granod becoming highly silicified, original texture almost completely obliterated			broken									

WESTERN MINES LIMITED DIAMOND DRILL LOG

Project: _____ Start: _____ Complete _____ DDH No: 74-20

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT CU	ASSAY RESULT MO			
400	GRANOD. 398			broken			17115	390-400 10'	.20	.002			2.0
	GRANOD. -highly altered - silicified - leucocratic	- some sericite & clay - some of plag. alt to soapy texture. - most mafics tochl.	- limonite & malachite stain on some frs - sphalerite on frs - cpy ~.2% - py * cpy		- sericite often highly developed near some frs. - py seems to be increasing, it is more extensive in the less altered Granod. - small plag phenos in fg. groundmass of dyke	~95% ~100%	17116 17117	400-410 10' 410-418 8'	.19 .18	.001 .003			1.9 1.8
410													
420	418 DACITE POR DYKE 423.5						17118	423.5-430 6.5'	.20	.004			1.3
430	GRANOD. -gen leucocratic - somewhat less altered than above, but short sections are highly altered.	- silicified - sericite extensively developed in some places - plag alt to white powder in places - mafics chloritized	- cpy ~.2% - py < cpy - some fine MoS_2 in frs.				17119	430-440 10'	.27	.004			2.7
440							17120	440-450 10'	.24	.001			2.9
450							17121	450-460 10'	.25	.008			2.5
460			466-479 - considerable MoS_2 associated with zones of sericite & quartz, MoS_2 in clusters of xtals		465-479.5 - extensive dev. of sericite (muscovite) esp - in and near quartz veining, quartz is wispy.		17122	460-470 10'	.22	.005			2.2
470													

WESTERN MINES LIMITED DIAMOND DRILL LOG

Project: _____ Start: _____ Complete _____ DDH No: 74-20

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT			
									CU	MO		
480	GRANOD (as above) 479.5					~100%	17123	470-479.5 9.5'	.20	.045		
	AND DYKE		- some disunity thru dyke									
490	489 APLT GRANOD											
	491 - 492											
500	DIORITE DYKE											
		- mafics chloritized										
510	507 AND DYKE	- plag partially sericitized										
	DIORITE DYKE											
520	518.5 AND DYKE GRANOD			515.5 fault	- calcite in fault zone							
	- highly silicified	- some sericite & clay on frs	- cpy .12-.15% - py > cpy				17124	516.5-530 13.5'	.11	.003		
530	- altered	- most mafics chloritized	- Minor Mo in frs		- cpy most commonly on frs associated with qtz.							
				535 zone fault			17125	530-540 10'	.11	.002		
540												
							17126	540-550 10'	.16	.003		
550												

1.9 2

WESTERN MINES LIMITED DIAMOND DRILL LOG

DDH No: 74-20

Project: _____ Start: _____ Complete _____

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT			
									CU	MO		
560	GRANODIORITE (as above)			few frs		~100%	17127	550-561 11'	.18	.007		
	SCI		- considerable fg py in dyke	2-3/ft.								
	DYKE											
570	- f.g. - greenish texture - brownish-tan hue	- epidote in some frs										
580	SCI 577 DACITE v.f.g. 579											
							17128	578-590 11'	.11	.002	-	
	GRANODIORITE - highly altered - silicified - original texture almost completely obliterated	- chloritized mafics										
590		- plag partially alt to sauss	- cpy ~.15%									
		- extensive sericite in places.	- py ≈ cpy				17129	590-600 10'	.09	.006		
600			- MoS_2 on some sheared frs.									
		- some greenish ? epidote on frs.					17130	600 - 610 10'	.08	.001		
610												
							17131	610 - 623 13'	.08	.002		
620												
	623											
630	DACITE DYKE - v.f.g., smgy - greenish texture	some porphyritic sections										

WESTERN MINES LIMITED DIAMOND DRILL LOG

Project: _____ Start: _____ Complete _____ DDH No: 74-20

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT			
									CU	MO		
640						100%						
	- 642 DYKE *		- 644 Specular hem. on fr.		* Dyke similar to section 561'-577' but more green in color							
650	- f.g - greenish - high silica		- some f.g Py disseminated thru									
	- 653											
660	GRADED						17132	653 - 660 7'	.13	.013		
	- partially altered - kaolinitic	- sericite dissem, occ. extensively developed near frs.	-Py .1% → 2% -cpy .1% - 1%									
670	- some silicification	- most mafics to chl.			cpy < py		17133	660 - 670 10'	.15	.009		
	- 674	- some plag alt white, appear as small white phenos	- occasional MoS_2									
680	- 677 - 679	- some chloritized frs					17134	670 - 680 10'	.06	.004		
					674' - 711' :- several shear dyke sections, mostly dacitic in composition.							
690	- 690 - 694						17135	680 - 690 10'	.07	< .001		
			- cpy content decreasing, < 1%									
700			- py increasing				17136	690 - 700 10'	.18	.006		
	- 708 - 709											
710	- 713 - 716						17137	700 - 710 10'	.08	.003		
	- 720+											

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 1 of 2

Project: _____ Start: _____ Complete _____ DDH No: 74-20

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: 767'

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT			
									CU	MO		
720	716.5 DACITE PCR. DYKE					100%	17138	710-714.5 4.5'	.08	.005		
	GRANITE - similar to previous, but more highly altered	- chloritized mafics also some chlorite on fx	- Py quite extensive ~2% - minor cpy				17139	724-734 10'	.05	.004		
730	- silicified.	- sericite gen. sparse. - some pale sphalerite on fx	- minor MoS2		Note: Py rite is very fine (? recrystallized)		17140	730-745 15'	.05	.005		
740		- some plag grains alt to white clay.		bottom core								
	743			} fault								
750	DACITE PCR - gen altered & faulted	- much of mafic → chl. - plag to clay										
760				} fault								
770	767 - END - - - -											
780												

WESTERN MINES LIMITED DIAMOND DRILL LOG

Project: GRANITE MOUNTAIN Start: JUNE 4/74 Complete JUNE 11/74 DDH No: 74-21

Location: N 35+18 E 45+20 El: 3092 Brg: 245° Incl: -45° T.D.: 986'

-30° @ 986'

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT CU	MO			
0													
10	0-15 O.B.				15-26 casing								
20	GRANO					95%							
	-gen. altered -silicified	- chlorite on frs. - sericite	- cpy 0.15% - py ≥ cpy				17145	15-26 11'	.41	.009			4.51
30		- most mafics chloritized	- some MoS_2										
						100%	17146	26-40 14'	.19	.005			2.66
40	-vuggy & altered	- plag alt to white clay											
							17147	40-50 10'	.17	.006			1.70
50		- sericite often highly developed along margins of qtz veins											
							17148	50-60 10'	.29	.025			2.90
60	---		- cpy & MoS_2 more prevalent cpy ≥ py										
	-highly altered	---					17149	60-70 10'	.42	.019			4.21
70													

WESTERN MINES LIMITED DIAMOND DRILL LOG

DDH No: 74-21

Project: _____ Start: _____ Complete _____

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT CU	ASSAY RESULT MO			
								70 - 80					
80	GRANOD.					100%	17150	10'	.16	.10			1.03
	- mod to highly altered	- plag alt to white clay & to sericite.	- cpy ~.1%										
90			- py .15-.2%				17151	80 - 90 10'	.11	.008			1.10
	- considerable silicification	- sericite sporadically distributed thru core, highly developed in the more intensely altered areas.	- some MoS_2	broken core									
100							17152	90 - 100 10'	.13	.003			1.23
		- chloritized mafics											
110		- flakes of pale colored chlorite developed along with sericite, esp near frs.					17153	100 - 110 10'	.12	.002			1.26
		- some of plag alt to waxy textured (kaolin)	- cpy v.1% with sections to .2%		- Best cpy & MoS_2 near & within qtz veinlets, especially where qtz is vuggy.		17154	110 - 120 10	.30	.057			3.0
120			- MoS_2 more extensive										
							17155	120 - 130 10'	.39	.026			3.9
130				core broken & fault.									
		- considerable clay in fault zones & on frs.					17156	130 - 140	.43	.024			4.3
140													
							17157	140 - 150 10'	.24	.026			2.4
150													

WESTERN MINES LIMITED DIAMOND DRILL LOG

Project: _____ Start: _____ Complete _____ DDH No: 74-21

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT CU	ASSAY RESULT MO			
160	GRANOD.				- 132'- 160' - pyrite decreasing & cpy increasing	~100%	17158	150 - 160 10'	.20	.026			2.0
	- highly altered	- sericite quite extensive, highly developed in places.	- cpy .15 → .2%	- considerable fracturing and some faulting	- apparent py o.c. with less altered quartz and cpy ass. with more highly altered rock								
170	- considerable silicification	- most mafics alt. to chl.	- MoS_2 to .1% (extensive coatings on some frs)				17159	160 - 170 10'	.16	.011			1.6
		- also pale chl. ass with sericite near & within frs.											
180			- cpy > py				17160	170 - 180 10'	.16	.007			1.6
		- plag alt to clay and sauss.											
190	GRANOD - becoming somewhat less alt.		- cpy ~.2% erratic				17161	180 - 190 10'	.07	< .001			.7
			- py < .1%	} fault									
200	..... approx end of highly altered section.		- Some MoS_2				17162	190 - 200 10'	.12	.003			1.20
210							17163	210 - 220 10'	.12	.011			1.20
220	} - highly silicified section.	- plag relatively unaltered	cpy ~.1%				17164	220 - 230 10'	.39	.016			3.9
230							17165	220 - 230 10'	.17	.015			1.7

WESTERN MINES LIMITED DIAMOND DRILL LOG

Project: _____ Start: _____ Complete _____ DDH No: 74-21

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT CU	ASSAY RESULT MO			
320	GRANOD - mod. to highly alt - strongly silicified	- sericite - aggressive tryed plag - most mafics to chlorite	- cpy v. 3% - some MoS_2 - some Py			v rec'd	17173	321.5-322 9.5'	.13	.005			1.23
							17174	320-332 12'	.50	.008			0.0
330					} 327-329 - highly silicified section								
	332 338 AND DYKE												
340	GRANOD - altered sections - some silicification	- sericite & pale floky chlorite - chlorite on some frs	- cpy v. 2% - some MoS_2 - Some Py				17175	336 - 340 6'	.21	.003			1.26
							17176	340 - 350 10'	.31	.041			3.1
350													
							17177	350 - 360 10'	.23	.001			2.3
360													
							17178	360 - 370 10'	.18	.003			1.8
370													
	} highly altered			fault			17179	370 - 378 8'	.29	.001			2.32
380	378 AND DYKE												
	383.5												
390	386 AND DYKE						17180	387.5-390 2.5'	.23	.005			.57

WESTERN MINES LIMITED DIAMOND DRILL LOG

Project: _____ Start: _____ Complete _____ DDH No: 74-21

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT CU	ASSAY RESULT MO			
240	GRANOD.					~100%	17166	230-240 10'	.20	.007			2.0
	- partially altered - considerable silicification	- seen sporadically distributed - most mafics chloritized	- cpy 0.15% - some Py - some MoS_2										
250							17167	240-252.5 12.5'	.15	.002			1.87
	252.5 AND. DYKE ← speckled with hematite												
260	GRANOD. (as above)		- cpy ~.2% - some MoS_2 - some Py				17168	255.5-264 8.5'	.50	.089			25.15
	267 DACITE PORPHYRITIC												
270	GRANOD. - mod to intensely altered - extensive silicification		- cpy ~ 3% with short sections to 10% or better - MoS_2 ~.15% with sections to .5%				17169	267-280 13'	1.07	.18			
280			- very minor Py.				17170	280-285 5'	.42	.070			
290	AND ranging on dacitic, porphyritic 289												
	GRANOD. (as above)		- cpy .1% → .2% - some MoS_2 as fm				17171	285-294 9'	.91	.029			
300	298 AND 300.3		- minor Py.										
	304.5						17172	300-304.5 4'	.30	.098			
310	DACITE POR. phase of main plug 310.5												

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 7 of 13

Project: _____ Start: _____ Complete _____ DDH No: 74-21

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT			
									CU	MO		
480	GRANOD somewhat brecciated - silicified - partially altered - sl D texture. 484.5	- minor sericite - some mafics to chl. - clay in fault zone	- fine diss cpy & Py Py > cpy	- small fault - broken core		100%	17169	479-484.5' 4.5'	.16	.005		2.32
	DACITE 488		- some diss Py in chl - some cpy & MoS2 in qtz									
490	GRANOD (less altered) 492.5	- some sericite	- diss Py Py > cpy				17179	488 - 492.5' 4.5'	.06	.002		
500	DACITE 500.5											
	GRANOD altered, silicified		- some cpy & Py - minor MoS2				19191	500.5 - 508 7.5'	.13	.004		
510	508											
	DACITE POR. fine pink grey	- epidote on frs	- some diss py									
520												
530												
	532 DIORITE											
540	538 DACITE											
	544				Note: Diorite is somewhat porphyritic near contacts							
550	DIORITE											

WESTERN MINES LIMITED DIAMOND DRILL LOG

Project: _____ Start: _____ Complete _____ DDH No: 74-21

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT			
									CU	MO		
560	DIORITE					~100%						
	DACITE											
570												
	DIORITE											
580												
590	} porphyritic											
	591.5 ALT.- GRANO	- mafics chloritized - silicified.	- some py - py > cpy				17192	588.5-593' 3.5'	.12	.001		
600	AND - phenocrysts with preserved ab	- some epidote			Dyke has flow textures preserved in places.							
				- 60° fault.								
610	GRANO - highly altered, highly silicified.	- plag to clay - mafics chloritized - some sericite	- cpy ~.15% - MoS2 on fx - some py.				17193	604-610 6'	.21	.011		
624	618.5'						17194	618-621.5' 3.5'	.13	.007		
	AND.			626 to 633 broken core								
630	626 GRANO - as above						17195	626-630 4'	.18	.018		

WESTERN MINES LIMITED DIAMOND DRILL LOG

Project: _____ Start: _____ Complete _____ DDH No: 74-21

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT			
									CU	MO		
640	GRANOD - altered - highly silicified	- mafics chloritized - some sericite esp on frs - some pleg textures	- cpy specked .1 → .15% - py ≥ cpy	650 - 665' broken core	- qtz very vuggy	100%	17196	640 - 650 10'	.09	< .001		
650			- MoS_2 on frs in sheared and broken rock									
		650 - 664.5' - pink (? Kspar) alt appearing					17197	650 - 660 10'	.23	.002		
660												
	664.5'						17198	660 - 664.5 4.5'	.13	.002		
670	AND											
	DYKE											
680										.002		
	689											
690	GRANOD - altered & silicified 689.5' AND	- vuggy qtz's, sericite - pink alt on frs	- cpy & MoS_2 esp near vuggy qtz				17199	684 - 689.5 5.5'	.14	.014		
	692 AND		- cpy ≈ .15%									
700	GRANOD (as above)	- more extensive sericite - pink alt	- Py ≥ cpy				17200	692 - 705.5 13.5'	.18	.001		
710	705.5' AND 708.5'											
	GRANOD											

VESTERN MINES LIMITED DIAMOND DRILL LOG

Project: _____ Start: _____ Complete _____ DDH No: 74-21

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT			
									CU	NO		
720	GRANOD					~100%	001	708.5-720 11.5'	.19	.003		
	-partially altered	- some sericite	-cpy ~ 1% with sections to 2%	few fms			002	720-730 10'	.13	.009		
730	- highly silicified	- pink alt in sections - mafics partially chloritized										
							003	730-740 10'	.21	.003		
740												
							004	740-750 10'	.10	.005		
750												
							005	750-760 10'	.13	.002		
760												
							006	760-770 10'	.18	.003		
770		-sericite & pale green chlorite flakes.			770-780 - core highly broken, vuggy quartz considerable cpy in places							
	highly silicified	- pale pink (recovering) alt on some fms				770-780 ~50%	007	770-780 10'	.25	.002		
780						~100%						
							008	780-788.5 8.5'	.26	.005		
790	788.5 791.5 AND											

WESTERN MINES LIMITED DIAMOND DRILL LOG

Project: _____ Start: _____ Complete _____ DDH No: 74-21

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT			
									CU	MO		
800	GRANOD	- some plag to sauss (samp texture non some frs)	- cpy .15→.2% fg, dissem & on frs	broken core		Nil%	009	794.5-800 8.5'	.18	.008		
	- altered						010	800-810 10'	.13	.001		
810	- silicified	- sericite - chlorite on some frs, also pale chlorite flakes	- some py, also fg, dissem & on frs									
							011	810-820 10'	.05	<.001		
820		- minor ± epidote on some frs										
		- some clay on frs.					012	820-830 10'	.19	.009		
830												
							013	830-840.5 10.5'	.10	.002		
840							014	8415-849 2.5'	.07	<.001		
	840.5 841.5' 844											
850	AND - 849											
	ALTERED DIORITE	mostly altered to chlorite and clay		Core broken & faulted								
860	858											
	GRANOD 869.5	- considerable pink alt	- some cpy & MoS2 in altered broken section				015	858-863.5 5.5'	.07	.004		
870	AND 868		- Py > cpy	851 - 861 broken core								

WESTERN MINES LIMITED DIAMOND DRILL LOG

Project: _____ Start: _____ Complete _____ DDH No: 74-21

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT CU	ASSAY RESULT MO		
885	GRANOD. - partially alt. - some silic. fractures	- plag partially to chl	- cpy ~.15% - py ≥ cpy			~100%	016	888-898 12'	.08	.002		
		- some sericite					017	898-905.5 7.5'	.13	.003		
890	897.5	- chloritization of mafics										
	DYKE - light tan color, some mafics, high silica - fine grained texture	- cons. double pink alteration in places										
900			- some dissem py	BTS								
910	911			broken core								
	GRANOD - altered - silicified	- some sericite, esp on fx	- some cpy esp associated with fx or quartz				018	911 - 920 9'	.07	.003		
920		- some chloritized mafics also on fx	- py > cpy									
		- some pale green chlorite flakes					019	928 - 930 10'	.07	.002		
930		- some playalt. to sauss		BOH 930								
							020	930 - 940 10'	.05	.002		
940												
							021	940 - 950 10'	.06	< .001		
950	946.5'				945-946.5' - small section of aplitic dyke - porphyritic with phenos of mafics							

WESTERN MINES LIMITED DIAMOND DRILL LOG

Project: _____ Start: _____ Complete _____ DDH No: 74-21

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: 986'

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT			
									CU	MO		
960	GRNSD - partially alt. - silicified	- chloritized mafics - some pleyte with clay - some sericite	- cpy v.fr, mostly on frs			~100%						
							023	960-970 10'	.08	.001		
970												
							024	970-979 9'	.08	.003		
980	979 DYKE* 980				* same dyke as noted from 868.5-911	~80%						
	982.5' DYKE* 986											
		- END - - - -										
990												
1000												

WESTERN MINES LIMITED DIAMOND DRILL LOG

Sheet 1 Of 6.

Project: GRANITE MOUNTAIN. Start: JUNE 14/74. Complete JUNE 16/74. DDH No: 74-21

Location: N 39+90 E 65+33 El: 3065 Brg: 245° Incl: -45° T.D.: 447'

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT			
									CU	MO		
0												
	o.B.											
	6							6-10				
10	GRANOD.	- plag. partially alt. to sauss	- minor cpy	6'-40'	6-10 casing		7201	4'	.05	.001		
	- partially altered	- some chlorite	- some py	core strongly fractured.		085%	7202	10-20	.14	.004		
	- silicified.		py & cpy					10'				
20	- somewhat leucocratic	- vuggy quartz	- a little MoS_2 on frs.									
							7203	20-30	.13	.003		
30								10'				
							7204	30-40	.19	.015		
40								10'				
						100%	7205	40-46	.22	.025		
50	46 DACITE POR 48.5							6'				
							7206	48.5-60	.12	.005		
	GRANOD							11.5'				
60	- highly silicified	- chlorite on some frs	- cpy .1 → .15%			85%						
	- somewhat leucocratic	- some of which is chloritized	- MoS_2 on some frs	several frs/ft.				60-70				
	- altered	+ extensive sericite on some frs.	- some py cpy ≈ py				7207	10'	.08	.004		
70		- some pink salt on frs.										

WESTERN MINES LIMITED DIAMOND DRILL LOG

Project: _____ Start: _____ Complete _____ DDH No: 74-22

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT CU	ASSAY RESULT MO		
80	GRANOD (as above)	- sericite content increasing	- cpy .1 → .15% - some py			~100%	7208	70 - 80 10'	.07	.006		
					} pink alt on banded-like parallel frs.		7209	80 - 87 7'	.08	.003		
90	87 AND DYKE 89.5											
	92.5 FF						7210	89.5 - 92.5 3'	.08	<.001		
100	GRANOD (similar to above) - leucocratic - partially altered.	- some chlorite & sericite	- cpy ~.1% - py ≥ cpy				7211	94 - 105.5 11.5'	.10	.004		
110	105.5 DACITE PCR 110.5											
	GRANOD - highly silicified & altered.	- sericite, some pink alt - chloritized mafics	- cpy on frs to .2% - some MoS_2	~113 fault	* Note rock becomes less altered below fault.		7212	110 - 117.5 7'	.21	.015		
120	* 117.5 119.5 DACITE PCR	- vuggy qtz veinlets	- some py in unaltered rock									
							7213	119.5 - 130 10.5'	.09	.008		
130	GRANOD - highly silicified - partially altered	- chloritized mafics - sericite, qtz	- cpy ~.15% - MoS_2 on some frs - minor py.				7214	130 - 140 10'	.11	.010		
140												
		} pink alt on frs					7215	140 - 145 5'	.08	.001		
150	AND 148.5											
	151.5 AND											

WESTERN MINES LIMITED DIAMOND DRILL LOG

Project: _____ Start: _____ Complete _____ DDH No: 74-22

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT			
									CU	MO		
160	AND. DYKE					~100%						
	163.5'											
170	GRANOD. -altered - highly silicified	- extensive sericite - some epidote - some chlorite	- cpy ~1% - Py > cpy				7216	165'-170' 5'	.13	.002		
180							7217	170-180 10'	.11	.006		
190	AND. DYKE						7218	180-185' 5'	.08	.001		
	194											
	195.5' 196.5' 197 198				194-207.5' - sections of dyke alternating with sections of altered granod.							
200	203 204	- Sericite, chlorite & qtz in granod.	- minor cpy & MoS_2				7219	194-207.5 13.5'	.06	<.001		
	206 207.5'				* AND. DOR - mafic phases							
210	DIORITE											
220	DYKE											
230												
	AND											

WESTERN MINES LIMITED DIAMOND DRILL LOG

Project: _____ Start: _____ Complete _____ DDH No: 74-22

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT			
									CU	MO		
240	DIORITE					~100%						
	246.5 AND PDR.											
250	249											
260	DACITE											
	to											
	DACITE PDR.											
270												
280												
	287											
290												
	PALE DACITE PDR.											
300												
	308.5											
	308.5 304.5											
310	GRANOD (altered)		~MINOR SPY				7220	305-313 8.5'	.09	.015		

WESTERN MINES LIMITED DIAMOND DRILL LOG

Project: _____ Start: _____ Complete _____ DDH No: 74-22

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: _____

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT			
									CU	MO		
320	Diorite 319 319.5' 320.5' Diorite					~100%						
	324 AND 327											
330	GRANOD - altered - silicified	- extensive sericite, chlorite - plag alt to sauss. & clay	- cpy ~.1% mostly v.fg.				7221	327-340 13'	.12	.004		
340	335.5' 337 339		- Py ≥ cpy - minor MoS_2									
	GRANOD (ex above)						7222	340-348 8'	.21	.029		
350	348 AND 350.5'			327-362 - sheared & broken								
	GRANOD - highly altered		- cpy ~.1% - Py ≥ cpy - minor MoS_2				7223	345.5-357.5 12'	.18	.024		
360	362.5 363.5											
370	AND 369											
	371 372.5'			- 371 - fault - sericite fault								
380	377											
	GRANOD - altered - silicified	- sericite esp near qtz. - chloritized.	- minor cpy Py > cpy				7224	377 - 390 13'	.10	.001		
390												

WESTERN MINES LIMITED DIAMOND DRILL LOG

Project: _____ Start: _____ Complete _____ DDH No: 74-22

Location: N _____ E _____ El: _____ Brg: _____ Incl: _____ T.D.: 447'

DEPTH	ROCKTYPE	ALTERATION	MINERALIZATION	STRUCTURES	OTHER NOTES	CORE REC.	SAMPLE NO.	SAMPLE LENGTH	ASSAY RESULT			
									CU	MO		
400	GRANITE					100%	7225	390 - 400 10'	.12	.002		
	- silicified	- some sericite & chlorite	cpy ≤ .1%				7226	400 - 410 10'	.13	.001		
	- chloritized mafics in stringers											
410	- geo. unaltered		minor py									
							7227	410 - 420 10'	.14	.003		
420												
							7228	420 - 430 10'	.11	.004		
430		- minor pink alt on fms.										
							7229	430 - 440 10'	.14	<.001		
440	more extensively altered		- cpy .1 → .15%									
	447						7230	440 - 447 7'	.18	.002		
450	--- 447 — END —											