824675 Mosquito Ring

DEPTH	DIP	BEARING AST.
COLLAR	-90°	—

PROPERTY 22 n/4 MK CLAIM MK-2 HOLE NO. MK-78-8

LATITUDE STARTED CORE SIZE BQ

DEPARTURE FINISHED Sept 1/78 SECTION 1040 E 9950 N

ELEVATION ~1705 TOTAL LENGTH 73.6 LOGGED BY N.B. Vollo

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m
0.0	Casing					
0.7	Tuffite - grey, well bedded 80° CA, with 15-20% black bands, partly graphitic. Abundant grey carbonate	2-5% fine and coarse Py				
	6.8 - becomes grey green to white, with brownish biotite beds - predominantly calc-silicate minerals	5-10% Po Py, sparse Cp				
	23.7 - brecciated quartz-minor fault with muddy gouge 45° CA.					
	24.2 - light grey green to brownish, banded 70° predominantly calc silicates and qtz.	5-10% Po Py diss and along fractures				
	35.4 - dark grey, carbonate with white calcite beds	5% Po Py				
	38.0 - grey green to brownish calc silicates with poor bedding at 70°	5-10% Py Po diss and along fractures				
	20 cm at 46.3 with	40% Po				
73.6	End					

DEPTH	DIP	BEARING AST.
COLLAR	-90°	—

PROPERTY: ECM/4 MK
CLAIM: MK-1
HOLE NO.: MK-78-9
LATITUDE:
STARTED: Sept 2/78
CORE SIZE: BQ
DEPARTURE:
FINISHED: " 11/78
SECTION: 10400E 10800N
ELEVATION: ~1675
TOTAL LENGTH: 201
LOGGED BY: N.B. Vollo

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m
0	Casing					
3.0	Tuffite — Grey well bedded 80° CA, with 30-40% white calcite beds	Sips Py				
	7.0 - becomes dark, probably graphitic	5-10% Py				
9.6	Dike - light grey, medium grained, felsic					
10.2	Tuffite - Grey to dark grey, thinly bedded 80°, with 40% grey and white carbonate	5% Py				
14.6	Dike - light grey, felsitic	2-3% Py				
15.6	Tuffite - Grey, with 30% white calcite, bedded about 80°, but folded and crenulated with angles to 45°	2-5% patchy CSE Py				
	29.0 - becomes grey green with abundant calc-silicate minerals, a little garnet	5% Py				
	35.0 - Fault zone - brecciated					

PROPERTY [illegible] HOLE No. [illegible] SHEET No. 2 of 3

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m
	throughout, well sheared					
	10-30 cm section of					
	SPCA					
	520 - pale greenish white	2-5% pyrite				
	well brown biotite	bands &				
	bands - a little garnet	occ. bands				
	bedded at 70-80° CA	fr. to 5 cm				
	40 cm dark mineralized	10 cm 50%				
	dike at 65.5	90 at 66.6				
	50 cm mod dike at					
	99.7					
	130 - same - core angle	2-5% fr.				
	about 85°	as cse crystals				
	5 cm massive pyr at 140	in fine seams				
	167.0 - lemon dark					
	greenish, more chloritic					
	About 5% garnet, considerable					
	biotite					
	175.5 - brown light gray	2-5% fine				
	to white, consistently	diss. and				
	mixed predominating with	seams fr				
	brownish biotite bands					
	well bedded 80-85°					
177.3	Sulphide zone	50% fr - [illegible]				
177.5	Tuffite - light gray with	of				
	pink-brownish bands	2-5% [illegible]				
	179.1 - [illegible]	[illegible]				

PROPERTY [illegible] HOLE No. [illegible] SHEET No. [illegible] of 5

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m
	indistinctly bedded					
	183' - light grey - white					
	calc silicate minerals					
	184' - brown grey with	2-5% bedding				
	abundant carbonate. Well	py				
	bedded 20-25°					
	190' - green grey, cherty,	" "				
	with abundant calc silicates					
	10-15% brownish biotite					
	beds					
195.5'	End.					
	Note: 201. metres by					
	measurement of rods.					

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING (N)
COLLAR	-55°	145°

PROPERTY: 22M/3 BC
CLAIM: Finch
HOLE NO.: BC-14
LATITUDE:
STARTED: Aug 22/78
CORE SIZE: AQ
DEPARTURE:
FINISHED: Aug 24/78
SECTION: 10550E 9660N
ELEVATION: 1460
TOTAL LENGTH: 101
LOGGED BY:

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Pb %	Zn %	Au ppm	Ag oz
0.0	Casing										
1.3	Tuffites - thinly bedded 75° CA, light to dark grey, with alternating chert and brownish biotite bands - 5% qtz veinlets to 2 cm	Sparse Py Po Sp Cp									
	15.0 becomes green, thinly banded, chloritic to actinolitic - lighter beds are zoisite - calc silicate	2-3% Po Py Sp									
	19.0 - becomes dark grey thinly bedded 75-80° - with mafic beds > cherty	Sparse Po Py									
	34.0 - becomes light brownish grey, largely chert - calc silicate minerals with partings of biotite	Sparse Sulph									
	43.5 - becomes epidote rich, banded 80° - Grading to	2-3% Sp Cp	2534	43.5	44.0	0.5	.007		0.41	.03	7
44.0	Andesite tuff - green, chloritic, bedded 70-80°	Sparse Po Py									
	48.0 becomes banded with	Sp Po									

CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING (N)
COLLAR	-55°	145°

PROPERTY: OZ M/5 BC
CLAIM:
HOLE NO.: 5C-10
LATITUDE:
STARTED: July 28/78
CORE SIZE: AQ
DEPARTURE:
FINISHED: Aug 6/78
SECTION: 9250 E
ELEVATION: 1620
TOTAL LENGTH: 113.6
LOGGED BY: N.G. Hall

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m
0.0	Casing.					
9.3	Tuffite - Greenish grey, thinly bedded 65-75° to CA, with alternating beds of chert and biotite-chlorite. Occas. more cherty sections	2-3% diss. Py				
20.4	Andesite Fragmental - fairly coarse, agglomeratic, green. 26.0 becomes bedded, more tuffaceous. Grades to					
30.0	Tuffite - Grey, with brownish biotitic beds. Thinly bedded 45-75° CA. 35.0 - becomes more tuffaceous, with more beds of felsic.	2-3% diss Py				
	50.8 - white quartz.	10% fine Po Py				
	51.4 - light, more cherty.					
	55.7 - white qtz.	blebs Cp Po Py				
	60.5 - becomes brownish					

SAMPLE RECORD

PROPERTY: ETM/S BC HOLE No.: BC-10 SHEET No. 2 of 3

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m					
	to greenish grey with alternating beds of chert and chlorite-biotite. Grades to	2-5% fine Py									
65.0	Andesite tuff - Green, bedded 70° CA, with 10% cherty beds	Sparse Py Po									
	70.7 - Chlorite breccia section, with fragments of bedded tuffite - possibly a slump.										
	78.7 - becomes dark, thinly bedded 45-55° CA										
	81.0 becomes coarse, poorly bedded with 10% white qtz. veins.										
	86.0 becomes bedded, with 5-15% cherty beds, some as lenticles 10% epidote or garnet rich beds. Grades to										
91.0	Tuffite - dark grey to greenish grey, thinly bedded 65° CA, with about 30-40% mafic beds, and with calc silicate - garnet ⊤ than chert	Sparse patchy fine Py									

PROPERTY 82M/3 BC HOLE No. BC-10 SHEET No. 3 of 3

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m
	Grades to					
105.0	Andesite tuff - light					
	coloured, coarse textured,					
	fairly massive					
	106.0 - becomes dark	2-3% PbPy				
	grey green, bedded and					
	sheared 55-65° CA.					
	20% cherty beds					
	110.8 - becomes green,					
	chloritic, with 25%					
	calcite beds, 20% epidote -					
	zoisite minerals					
113.6	End					

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING
COLLAR	-52°	145°

PROPERTY: 82M/3 BC
CLAIM:
HOLE NO.: BC-11
LATITUDE:
STARTED: Aug 7/78
CORE SIZE: AQ
DEPARTURE:
FINISHED: Aug 10/78
SECTION: 9400E
ELEVATION: 1638
TOTAL LENGTH: 93.4 m.
10330N
LOGGED BY: N.R. Wells

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	% Cu		% Zn	ppm Au	ppm Ag
0.0	Casing										
3.2	Andesite - Green, coarse textured, probably a coarse fragmental - Abundant epidote as beds, rounded blebs and fragments(?)	sparse Po Py									
	10.0 Some, fairly massive	10% Po Cp as stringers	2522	10	15	5	0.05		Tr	Tr	Tr
			23	15	18	3	0.02		Tr	Tr	Tr
	18.0 becomes poorly bedded at 50° CA	40% mag Po Cp	24	18	22	4	0.04		0.10	Tr	Tr
21.7	Rhyolite Fragmental - Grey to greenish grey, roughly bedded 60-70°, with a few epidote and zeolite stages along bedding.	1-2% Py									
	30.7 White quartz vein, fractured and rusty										
	32.2 - fairly massive, medium grained, possibly a flow. Sharp gradation to										
40.0	Andesite - green, probably a sheared fragmental										

SAMPLE RECORD

PROPERTY [illegible] HOLE No. [illegible] SHEET No. 3 of 3

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	% Cu		% Zn	% Ni	%
	with evidence of a few	2-3% Mag Po									
	coarse felsic blocks.										
	42.1 - massive magnetite chunk -	Spse Po									
	42.4 - green, chloritic,	5% Po Py Mag Sp	2525	42	45	3	0.04		010	Tr	Tr
	sheared 60° CA, with			45							
	felsic section to 46.0m										
	that may be fragments										
	45.0 - green, fairly	2% Mag Po Py	26	45	50	5	0.04		0.00	Tr	Tr
	well and thinly bedded	2% Mag Py Po Cp	27	50	55	5	Tr		0.02	Tr	Tr
	at 60-70° - fracture is										
	fairly coarse and roughly										
	~~at~~ follows bedding -										
	fracture is more										
	irregular as strength										
	55.0 becomes fairly	15% Mag, Spse	28	55	60	5	0.05		0.05	Tr	Tr
	bedded, with 10% calcite	Py Po									
	and abundant epidote										
	60.0 - becomes well bedded	15% Po Py	29	60	65	5	0.07		0.26		
	65°, with calcite as	5% Mag	30	65	67.5	2.5	0.01		0.12		
	1-5 mm beds										
	67.5 - green, with 20%	5% [illegible] Mag									
	calcite										
	68.9 - pink garnet, [illegible]										
	silicate rock										
	70.0 dark green, well	[illegible] Po									
	bedded 70°, with 2-3										
	garnet - epidote veins -										

DIAMOND DRILL CORE LOG -- SAMPLE RECORD

PROPERTY: ZITZ/3 BC HOLE No.: BC-11 SHEET No. 3 of 3

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m
	Grades to					
75.0	Tuffite- grey, thinly bedded 70°- leached and vuggy- water coarse- particularly in garnet epidote section 77.0- same, unaltered, well bedded, with 10% grey colour beds	spec PyPo				
	85.0- same, but more brownish, with 50% chlorite-biotite. Well bedded with thin (1 mm) beds					
93.4	End.					

DEPTH	DIP	BEARING INT.
COLLAR	-55°	145°

PROPERTY: [illegible] BC CLAIM: [illegible] HOLE NO.: BC-1R
LATITUDE: STARTED: Aug 18/78 CORE SIZE: AQ
DEPARTURE: FINISHED: Aug 19/78 SECTION: 10B10E 955S N
ELEVATION: 1455 TOTAL LENGTH: 283 LOGGED BY: [illegible]

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	%Cu	%Zn	%Pb	Au FPM	Ag FPM
0	Casing										
2.5	Andesite Tuff - green, bedded 70° CA, possibly due to shearing. Abundant epidote, a little garnet as beds or bands to 5 cm	Sparse fg									
	3.1 Lost Core										
	3.6 As before	" "									
	5.5 Lost Core										
	6.2 as before - veggy oxidized sections	" "									
	6.9 Lost Core - possibly a fault zone with pieces of clay gouge and breccia										
	9.6 - becomes fine, dark green chloritic with 10% calcite-epidote veins to 25 cm, some with a little garnet. A few qtz veins to 20 cm.	1-2% seams fg Po									
	33.0 becomes heavily epidotized	2-3% mag fg Po	2531	33.0	34.0	1.0	[illegible]	024	030	.03	5
	34.0 - dark colour textured, bedded 80° CA - 10-15%	15% fg Mag cf Cu fg	2532	34.0	37.5	3.5	[illegible]	377	088	.06	74

ROPERTY: 82M/3 BC HOLE No. BC-12 SHEET No. 2 of

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	% Cu	% Zn	% Pb	OZ Au	OZ Ag
	epidote										
	37.5 - becomes green, fine, chloritic - Foliation sharp gradation to	1% Sp Cp	2533	37.5	39.5	2.0	0.02	0.16	0.12	.03	.5
39.5	Tuffite - dark grey, siliceous, graphitic.	1-2% Po Py									
	40.0 becomes light grey, very siliceous, bedded 70° C.A. - 10 pct a chert fragmental. Grades to	" "									
42.0	Rhyolite fragmental - Grey sheared, brecciated and silicified, with 15-20% grey qtz.	1-2% Py Po									
51.0	Andesite tuff - green, fine, chloritic, strongly silicified										
	58.0 - Core becomes broken, with gouge and qtz veins - possible fault.										
	59.8 - becomes dark green, chloritic										
60.6	Rhyolite - grey green, course textured, poorly bedded to massive. mod. chloritized - probably a										

SAMPLE RECORD

ROPERTY 82M/3 BC HOLE No. BC-12 SHEET No. 3 of

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m					
	fragmental										
	80.0 becomes light										
	grey green, lightly										
	chloritized.										
	85.0 green, well bedded										
	zoisite - chlorite - biotite										
	section bedded 75° CA -										
	possibly a tuff bed										
	86.0 light grey coarse										
	textured, silicified										
	and bleached. - minor										
	epidote										
98.3	End										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING
COLLAR	-50°	145°

PROPERTY: Ferris Fac
CLAIM: FC-1
HOLE NO.: BC-13
LATITUDE:
STARTED: Aug 20/78
CORE SIZE: AQ
DEPARTURE:
FINISHED: Aug 22/78
SECTION: 10550E 9425N
ELEVATION: 1462
TOTAL LENGTH: 47.0
LOGGED BY: [illegible]

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m
0.0	Casing					
2.6	Tuffite - grey, very cherty, poorly bedded	Spse Py				
	3.5 becomes dark green to brown, bedding 80°, chlorite-actinolite biotite calcsilicate rock	2% Po Py				
	5.3 - becomes grey, thinly bedded 70°, hard, cherty - darker bands may be graphitic	Spse Py Po				
	15.7 - becomes light coloured, quartzose, poorly bedded	" " "				
	17.1 - dark grey to black, well bedded 40-45°	" " "				
	18.7 - light grey to white, quartzose, poorly bedded	" " "				
	21.8 - dark grey, thinly bedded 70°, possible graphite	" " "				
	23.0 light grey, very siliceous poorly bedded					
	25.4 - black cherty, graphitic	" " "				
	26.1 - Pale green, siliceous,					

DIAMOND DRILL CORE LOG -- SAMPLE RECORD

PROPERTY 82 M/3 BC HOLE No. BC-13 SHEET No. 2 of

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m
	becoming darker green, more mafic - Gradu					
	t.					
31.0	Tuff - andesitic - green, fine, uniform, bedded 80°	Sprse Pb Zn				
	36.0 - becomes lighter green, more felsic, bedded roughly at about 50°	" " "				
47.0	End					

PROPERTY: ZZ 1/3 SC HOLE No.: SC-[illegible] SHEET No. 2 of

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu%	Pb%	Zn%	Ag ppm	Au ppm
	white calcite, up to										
	20% of rock.										
	60.5 - Same, abundant epidote	3-5% Sp Cp Gn	2535	60.5	61.5	1.0	.029		0.46	0.03	10
	61.5 - Same, but with	spse Sp									
	little carbonate, 10-15%										
	epidote as bands to 10cm										
	65.0 - Same, with 20-25%	3-5% Sp Cp Gn	36	65.0	68.0	3.0	.007		0.20	0.03	3
	epidote - well banded										
	65-75°										
	68.0 - Same - green, well	Spse Sp	37	68.0	71.0	3.0	.002		Tr	Tr	1
	bedded 70-80°, with	1-2% Sp Mag	38	71.0	74.0	3.0	.015		0.45	0.03	3
	white calcite bands to 30cm.	10% Sp Mag Cp	39	74.0	77.0	3.0	.065		1.73	0.03	21
	Min. in bands, mostly	2-3% Sp Mag Cp	40	77.0	79.0	2.0	.007		0.06	Tr	1
	in epidote or epidote sections	10% Sp Mag	41	79.0	80.0	1.0	.100		2.56	0.03	32
	Patches of massive coarse	2-3% Sp Mag	42	80	82.0	2.0	.034		0.66	0.03	5
	garnet										
	82.0 - green, uniform,	Pyr Sporse									
	with 10-20% white	Sulph.									
	calcite veins										
	90.0 - Same, but with 30%	2-5% Sp Gn	2543	90.0	92.5	2.5					
	epidote										
	92.5 - Dark green chloritic,	Spse Sulph									
	banded 75° - 5% epidote										
9[illegible]	Brecciated, rusty, broken										
	to										
95.0	Fault - Lost Core										
	98.0 - Grey qtz calcite										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 9CM13BC HOLE No. BC-14 SHEET No. 3 of

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m					
	breccia - fault zone-										
98.7	Rhyolite--										
	Green to grey green	Pothy Pelp									
	Chloritized and altered										
101	EOH										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING
COLLAR	-90°	—

PROPERTY: [illegible] CLAIM: [illegible] HOLE NO.: [illegible]
LATITUDE: STARTED: Aug 30/78 CORE SIZE: AQ
DEPARTURE: FINISHED: Sept 5/78 SECTION: 16 55 [illegible] 9661 N
ELEVATION: 1460 TOTAL LENGTH: 150
LOGGED BY: N.B. Pollo

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m
0.0	Casing					
1.0	Felsite - dark with alternating mafic and chert beds VRW well bedded 45°					
	15.3 - qtz vein - fractured and rusty					
	16.5 - Dark thinly bedded 45-50°	spse Po				
	24.0 becomes green, andesitic, well bedded 50°					
	31.0 - Same	tr. Po		31.0	50.0	1.0
	32.0 - green, chloritic, well bedded					
	39.0 - dark grey to brownish, thinly bedded, cherty, sharp change to	spse Po in qtz veins to 2 cm				
51.2	Andesite tuff - dark green, fine grained, well bedded 45-50° CA 65.0 - same, but with 30% calcite bands	spse Po Cp in qtz veins to 10 cm				

PROPERTY 2217/3 BC HOLE No. BC-15 SHEET No. 2 of

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m
	75.0 Same, but with					
	10% calcite, 20%					
	epidote bands - bedding 75°					
75.6	Tuffite - dark grey,	2-3% Po				
	with abundant carbonate,					
	20% calcite bands					
76.8	Andesite tuff - Green,	Spec Po				
	with 3% white calcite					
	bands, bedded 70-75°					
	82.0 becomes light	" "				
	green, with 10-15%					
	calcite, some as irregular					
	stringers.					
	88.0 becomes well bedded,	" "				
	brownish, with 20-25%					
	calcite bands.					
	95.0 Green, bedded 65°	" "				
	with a few short tuffite					
	sections					
	100.0 Light green, zoisite,	" "				
	Grades to					
103.0	~~100~~ Tuffite - dark, cherty,	" "				
	with brownish bands					
	due to biotite - Thinly					
	bedded 65°, with greenish					
	chloritic sections - grades					
	to					