DRILLING 1981 Mosquito King + Spar

DIAMOND DRILL CORE LOG — SAMPLE RECORD

824298

SUMMARY SHEET

DEPTH	DIP	BEARING AST.
COLLAR		

PROPERTY M.K. & SPAR CLAIM

LATITUDE STARTED

DEPARTURE FINISHED

ELEVATION TOTAL LENGTH

LOGGED BY

CORE SIZE

SECTION

HOLE NO.

Footage	DESCRIPTION		DEPTH ~~MINERALIZATION~~ Ft.	Metres	ANGLE ~~Sample~~	AZ ~~From~~	ELEVAT. M. ASL	Length	Copper %	Zn %	Gold Oz.	Silver Oz.		
MK 81:														
1	2 + 00 E	0 + 85 N	98	29.9	-55	150°	1732							
2A	0 + 20 W	1 + 40 N	168	51.2	-55	150°	1750							
2B	0 + 31 W	1 + 30 N	153	46.6	-52	201°	1750							
3	0 + 80 W	3 + 10 N	153'8"	46.8	-52	150°	1750							
4	0/0 E-W	3 + 85 N	168	51.2	-52	150°	1745							
5	0 + 40 W	4 + 16 N	168	51.2	-52	150°	1745							
6	1 + 63 W	3 + 70 N	131	39.9	-52	160°	1740							
7	2 + 00 W	3 ± 83 N	98	29.9	-45	165°	1740							
8	2 + 00 W	3 + 83 N	148	45.1	-45	250°	1740							
		Subtotal	1,285.8	391.9										
Spar 81-1	1 + 60 W	1 + 10 S	177	53.9	-47	135°	1640							
Spar 81-2	2 + 03 W	0 + 80 S	164	50.0	-47	137°	1645							
		TOTAL	1,626.8	495.8										

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COLLAR		

PROPERTY M.K. CLAIM

LATITUDE STARTED

DEPARTURE FINISHED

ELEVATION TOTAL LENGTH

LOGGED BY

CORE SIZE

SECTION

HOLE NO.

Footage	DDH	DESCRIPTION		MINERALIZATION	est ~~Sample~~ sulphide	From	To	Length	Copper %	Zn %	Gold Oz.	Silver Oz.	Pb
MK	81-1	Mineralization	*	Banded sphalerite & galena, disseminated	10-	14'0" 427 cm	16'0" 488 cm	2'0" 61 cm	.23	7.0	.004	1.56	3.8
				Chalco, massive pyrrohtite. Also fracture	70%								
				Fillings of galena, sphalerite									
			*	Massive pyrrhotite, med. to coarse grained sphalerite	30-	16'0" 488 cm	17'9" 541 cm	1'9" 53 cm	.19	7.3	.002	3.54	9.9
				Minor chalco and galena	60				.21	7.14	.003	2.48	6.7
			*	Banded 2mm to 3" zones of massive pyrrhotite	10-	541 cm 17'9"	610 cm 20'0"	69 cm 2'2"	.10	1.14	.002	.50	.71
				& minor chalco, sphalerite and galena	70								
			*	Well-mineralized thin (1-5mm) banded zones of mass. pyrrhotite w/minor galena, sphalerite, & chalco. Diss. pyrrhotite throughout rest of core section.	2-	20'0" 610 cm	32'0" 975 cm	12'0" 365 cm	.03	.37	.001	.27	.32
					50%								
									.04	.51	.001	.31	.38
				TOTAL				547 cm 17'11½"	.08	1.88		.76	1.69

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR		

PROPERTY M.K. CLAIM

LATITUDE STARTED

DEPARTURE FINISHED

ELEVATION TOTAL LENGTH

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CORE SIZE

SECTION

HOLE NO.

Footage	DDH	DESCRIPTION	MINERALIZATION	Est. Sulph.	From	To	Length	Copper %	Zn %	Gold Oz.	Silver Oz.	Pb
MK	81-2(A)	Mineralization *	Massive intermix of pyrrhotite, chalco, well crystallized med. grained sphalerite & galena. Most is massive, other in bands and as "pseudo-stock works." Host rock is cherty fine-grained siliceous phyllite	15-35%	34'1" 1039 cm	37'6" 1143cm	3'5" 104 cm	.06	1.55	.004	0.41	0.76
		*	As above, but with 3" section of massive coarse-grained galena. More galena throughout this section compared with section 34'1"-37'6"	15-35%	1143 cm 37'6"	1250 cm 41'0"	107 cm 3'6"	.04	.20	.002	1.78	2.38
		*	Lean section. Very fine-grained galena & sphalerite in 1mm wide fracture. Filling prob. fault related.	2- 5%	1250 cm 41'0"	1241 cm 44'0"	91 cm 3'0"	.02	.02	.001	0.44	0.27
			TOTAL				302 cm 9'11"	.04	0.61	.002	0.90	1.18

DIAMOND DRILL CORE LOG — SAMPLE RECORD

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COLLAR		

PROPERTY M.K. CLAIM

LATITUDE STARTED

DEPARTURE FINISHED

ELEVATION TOTAL LENGTH

LOGGED BY

CORE SIZE

SECTION

HOLE NO.

Footage	DDH	DESCRIPTION	MINERALIZATION	Est. ~~Sample~~ sulphide	From	To	Length	Copper %	Zn %	Gold Oz.	Silver Oz.	Pb.	
MK	81-2(B)		Massive pyrite & pyrrho-	50%	488 cm 16'0"	671 cm 22'0"	183 cm 6'0"	.09	5.30	.006	.41	1.76	
			tite with bands of galena & sphalerite										
			Disseminated spotty		671 cm 22'0"	805 cm 26'5"	134 cm 4'5"	.04	1.20	.002	.29	.41	
			pyrrhotite & pyrite										
			Massive pyrrhotite,	5-15%	805 cm 26'5"	958 cm 31'5"	153 cm 5'0"	.04	3.00	.003	.26	1.38	
			pyrite, galena & sphal-										
			erite as fracture fillings										
			and banded"veinlets"					.06	3.38		.32	1.25	Avg.
			Fracture fillings of	1- 3%	958 cm 31'5"	1189 cm 39'0"	231 cm 7'7"	.03	.09	.015	.35	.30	
			pyrite, phrrhotite & very										
			minor sphalerite & galena										
			Fracture fillings of	1- 3%	1189 cm 39'0"	1311cm 43'0"	122 cm 4'0"	.02	.07	.002	.29	.13	
			pyrite, phrrhotite & very										
			minor sphalerite & galena					.03	.08		.33	.24	Avg.
			Massive pyrite, pyrrhotite,		2530cm 83'0"	2629cm 86'3"	99 cm 3'3"	.04	1.42	.004	.20	.19	
			w/galena, sphalerite, &										
			minor chalcopyrite				9 22 cm	.045	2.00		.31	.75	Av[illegible]

DIAMOND DRILL CORE LOG — SAMPLE RECORD

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COLLAR		

PROPERTY M.K. CLAIM

LATITUDE STARTED

DEPARTURE FINISHED

ELEVATION TOTAL LENGTH

LOGGED BY

CORE SIZE

SECTION

HOLE NO.

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Zn %	Gold Oz.	Silver Oz.	Pb %	
MK	81-3			3383 cm 111'0"	3429cm 112'6"	46 cm 1'6"	.04	1.25	.003	.55	.38	(4883)
				3429cm 112'6"	3459cm 113'6"	30 cm 1'0"	.02	.32	.001	.20	.14	(4884)
						76 cm 2'6"	.03	.75	.002	.38	.26	Avg.
											(Using intervals of 1.25 ft. ea. assay)	

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR		

PROPERTY M.K. CLAIM

LATITUDE STARTED

DEPARTURE FINISHED

ELEVATION TOTAL LENGTH

LOGGED BY

CORE SIZE

SECTION

HOLE NO.

Footage	DDH	DESCRIPTION	MINERALIZATION	Est. ~~Sample~~ sulph	From	To	Length	Copper %	Zn %	Gold Oz.	Silver Oz.	Pb %
MK	81-4		Mainly massive pyrrhotite with thin bands of galena-sphal-chalco mixture. Also massive blebby areas of mineralization & disseminated 1x2 mm oval areas.	15 - 30%	2438cm 80'0"	2644cm 86'9"	206 cm 6'9"	.04	.31	.005	.23	.12

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR		

PROPERTY M.K. CLAIM

LATITUDE STARTED

DEPARTURE FINISHED

ELEVATION TOTAL LENGTH

LOGGED BY

CORE SIZE

SECTION

HOLE NO.

Footage	DDH	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Zn %	Gold Oz.	Silver Oz.	Pb%
MK	81-5		Disseminated pyrite,		3287cm 107'10"	3320cm 108'11"	33 cm 1'1"	.04	.05	.001	.15	.02
			pyrrhotite; massive pyrrhotite w/chalcopyrite.									
			Also quartzone section (5") with possible									
			arsenopyrite as evidenced by garlic smell. Host									
			rock is banded light and dark grey siliceous									
			phyllite.									
			TOTAL				33 cm 1'1"					

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR		

PROPERTY Ballpark CLAIM

LATITUDE STARTED

DEPARTURE FINISHED

ELEVATION TOTAL LENGTH

LOGGED BY

CORE SIZE

SECTION

HOLE NO.

Footage	DDH	DESCRIPTION	MINERALIZATION	Est. ~~Sample~~ Sulph.	From	To	Length	Copper %	Zn %	Gold Oz.	Silver Oz.	Pb %	
MK	81-7		Massive pyrrhotite w/ quartz & minor chalcopyrite	80-98%	373 cm 12'3"	437 cm 14'4"	64 cm 2'1"	.16	.12	.01	.50	.22	
			Bands 1½" thick of massive pyrrhotite, coarse sphalerite, & minor chalcopyrite in fracture fillings. Host rock is phyllitic, very siliceous quartzitic rock.	60%	437 cm 14'4"	513 cm 16'10"	76 cm 2'6"	.10	2.7	.003	.38	.46	
							4'7" 140 cm	.13	1.52	.006	.43	.35	Avg.
			Banded white & grey siliceous phyllite. Several thin (3-12 mm) bands of very fine grained to coarse grained sphalerite & galena. Splotches of massive pyrrhotite w/minor chalcopyrite.	5-20%	513 cm 16'10"	671 cm 22'0"	158 cm 5'2"	.02	.77	.003	.23	.32	
			As at 16'10" to 22'0", but even leaner. Host rock is a banded black and white siliceous phyllite.	5-10%	671 cm 22'0"	772 cm 25'4"	101 cm 3'4"	.01	.21	.002	.32	.33	
							259 cm 8'6"	.02	.55	.003	.27	.32	
			TOTAL (Average)				399 cm 13'1"	.06	.89	.004	.33	.33	

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR		

PROPERTY Ballpark CLAIM

LATITUDE STARTED

DEPARTURE FINISHED

ELEVATION TOTAL LENGTH

LOGGED BY

CORE SIZE

SECTION

HOLE NO.

Footage	DDH	DESCRIPTION	MINERALIZATION	Est. ~~Sample~~ sulph.	From	To	Length	Copper %	Zn %	Gold Oz.	Silver Oz.	Pb %
MK	81-8		Massive pyrrhotite w/ minor chalcopyrite in fine to med. grained quartzite. No noticeable sphalerite or galena.	20-60%	427 cm 14'0"	503 cm 16'6"	76 cm 2'6"	.11	.29	.002	.29	.19
			Top 6" is 2" of coarse sphalerite overlying 4" of massive pyrrhotite. Underlying this is less massive pyrrhotite w/ minor chalcopyrite in "blebs" and galena in thin (<1 mm) bands and specks.	50-100%	503 cm 16'6"	569 cm 18'8"	66 cm 2'2"	.09	6.2	.003	.64	.89
			Like section 16'6" to 18'8" but less mineralization. A few 1-2 mm bands of medium crystalline sphalerite and more 1 mm bands of fine grained galena. Pyrrhotite is massive to blebby. Also galena speckled throughout. Host rock is white to light grey fine grained quartzite (siliceous phyllite).	30-40%	569 cm 18'8"	655 cm 21'6"	86 cm 2'10"	.05	.71	.002	.35	1.12

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR		

PROPERTY Ballpark CLAIM

LATITUDE STARTED

DEPARTURE FINISHED

ELEVATION TOTAL LENGTH

LOGGED BY

CORE SIZE

SECTION

HOLE NO.

Footage	DDH	DESCRIPTION	MINERALIZATION	Est. ~~Sample~~ Sulph.	From	To	Length	Copper %	Zn %	Gold Oz.	Silver Oz.	pb %	
MK	81-8 (Continued)		Little patchy areas of galena, sphalerite, and pyrrhotite. Also thin (1 mm) bands of bornite (?) and fine grained galena; odd single coarse cyrstals of sphalerite. Massive pyrrhotite in bottom 9". Host is light grey siliceous phyllite (quite phyllitic).	5-20%	655 cm 21'6"	770 cm 25'3"	115 cm 3'9"	.03	.51	.001	.50	.49	
			Top 1'1" is relatively barren of mineral. Bottom 2' contains massive pyrrhotite, w/ chalcopyrite and very minor galena in black phyllite-argillite.	15%	770 cm 25'3"	863 cm 28'4"	93 cm 3'1"	.02	.33	.001	.29	.26	
							9'8" 295 cm	.03	.51	.001	.39	.60	Avg.
			TOTAL (Average)		427 cm 14'0"	863 cm 28'4"	436 cm 14'4"	.05	1.33	.002	.41	.57	

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	-55	150°

PROPERTY _____ CLAIM _____

LATITUDE _____ STARTED _____

DEPARTURE _____ FINISHED _____

ELEVATION _____ TOTAL LENGTH 98 feet - 29.9 metres

LOGGED BY C. McAtee

CORE SIZE BQ

SECTION _____

HOLE NO. MK 81-1

Footage	DESCRIPTION	Est. Sulph %	MINERALIZATION	Sample	From	To	Length	Copper %	Zn %	Gold Oz.	Silver Oz.	Pb %
BR ? to	Banded Silicious phyllite,											
14'0" 427 cm	some quite argillaceous		* minot 1% - 2%									
	(BP - Arg)		blebs of pø, chalco									
14'0"-32'0" 427-975 cm	MINERALIZED SECTIONS											
14'0"-14'3" 427-434 cm	Silic phyl banded med gry with diss sulph.		(#4901)	MK 81-1 1	14'0" 427 cm	16'0" 488 cm	2'0" 61 cm	.23	7.0	.004	1.5 6	3.8
14'3"-14'9" 434-449.6cm	Banded 30° Mass. min. from 14'3" 434 cm to 14'9" 339.6cm	75%	fg to mg sph. < gal ≤ chal < pø									
14'9"-16'0" 449.6-488cm	SP well mineralized in 1 to 5 mm		gal < chalc < sph									
	'bands', stringers, 60°,	10-20%										
	minor calcite at 15'0" 457 cm bands											
	have noticeable mg sph and gal											
	Chalco diss throughout and thin 1 mm											
	stringers of chalco and sph/gal											
	running perpendicular to 'bedding'											
16'0"-17'9½" 488-542 cm	SP med gry, well mineralized	30-60%	gal chal	16'0" 488 cm	17'9" 542 cm		1'9" 54 cm	.19	7.3	.002	3.54	9.9
	Mass pø, m-cg sph.		sph pø	(MK	81-1-2)	(#4902)						
	Mineralization massive, with blebs											

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	-55	150°

PROPERTY _____ CLAIM _____

LATITUDE _____ STARTED _____

DEPARTURE _____ FINISHED _____

ELEVATION _____ TOTAL LENGTH 98 feet - 29.9 metres

LOGGED BY C. McAtee

CORE SIZE BQ

SECTION _____

HOLE NO. MK 81-1

Footage	DESCRIPTION	Sulph	MINERALIZATION	Sample	From	To	Length	Copper %	Zn %	Gold Oz.	Silver Oz.	Pb %
	MINERALIZED SECTIONS											
	of SP throughout, no clear banding;											
	somewhat resembles a 'stockworks'.											
17'9½"-20'0" 542-610 cm	Well banded 30° white, grey and pink (top half)	10-70%	(#4903)	MK-81-1-3	17'9½" 542 cm	20'0" 610 cm	2'2½" 68 cm	.10	1.14	.002	.50	.71
	Mineralization sometimes in 2-8mm		gal ≤ sph << chalco									
	thick bands, and also in more		< pø									
	massive somewhat diss. 'zones' avging											
	maybe 70% sulph e.g. 3" thick											
	Zone at 19'8" 599 cm (which is prob 95% pø)											
	Sph and gal will prob assay low											
20'0"-32'0" 610- 975cm	Thin bedded Banded,		(#4904)	MK 81-1-4								
	White to med-grey and somewhat pinkish				20'0" 610 cm	32'0" 975 cm	12'0" 165 cm	.03	.37	.001	.27	.32
	with thin zones of mineral.											
	20'0"-21'9" 610 cm-663 cm thinly 20° banded											
	greenish SP, no contortions or mineral.											
	21'9"-24'6" 663cm-747cm highly (folds with ½" 1.27cm ampl.)											
	contorted perpendicular to core edge											

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	-55	150°

PROPERTY _____ CLAIM _____

LATITUDE _____ STARTED _____

DEPARTURE _____ FINISHED _____

ELEVATION _____ TOTAL LENGTH 98 feet - 29.9 metres

LOGGED BY C. McAtee

CORE SIZE BQ

SECTION _____

HOLE NO. MK 81-1

Footage	DESCRIPTION	Sulph	MINERALIZATION	Sample	From	To	Length	Copper %	Zn %	Gold Oz.	Silver Oz.		
	MINERALIZED SECTIONS												
	some calcite. Minor diss. pø in the												
	contorted bands												
	24'6"-32'0" 747cm-975cm												
	Well banded with some minor folding.												
	Some well min. zones at												
	25'9" 785cm 1"		97% pø rest chalco										
	26'8" 813cm 2.5cm zones parallel to bedding	50%											
	31'0"-32'0" 945cm-975cm -'mass diss' - somewhat parallel to bedding	25%	minor gal 98% pø										
	27'0"-29'6" 823cm-899cm - thin 1-5mm bands parallel to bedding, some contortions recum bent folding		gal < ? sph <<< pø										
	bit limey fr. 30'3" - 31'3" 922 cm - 953 cm												
	-------- End of Mineralized Sections		----------										
32'0" 975 cm	Finely banded (quartzite like) SP,		(fol.) bedding at 30°										
42'3" 1288 cm	Colour is banded green, brown, grey & white												
	at 36'0" 1097cm is 3/4" 1.9cm wide												

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	-55	150°

PROPERTY _____ CLAIM _____

LATITUDE _____ STARTED _____

DEPARTURE _____ FINISHED _____

ELEVATION _____ TOTAL LENGTH 98 feet - 29.9 metres

LOGGED BY C. McAtee

CORE SIZE BQ

SECTION _____

HOLE NO. MK 81-1

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Zn %	Gold Oz.	Silver Oz.		
	pø - BP 'dyke' cuts 'bedding' at 40° angle											
42'3"-47'9" 1288cm-1455cm	Vein Qtz section seems to replace SP;	15°-25° Bedding										
	seems quite fractured with 1mm wide	* minor chalco assoc.										
	fractures filled with phyllite	with phyllite										
	prob. 90% Qtz. by vol.											
47'9"-51'7" 1455-1577cm	BP - Arg. bedding at 15°											
	resembling dk greenish-black quartzite,											
	very siliceous											
51'7"-52'1" 1577-1587cm	Vein Qtz section as above											
52'1"-52'10½" 1587-1612cm	BP - Arg - as above											
52'10½"-53'3½" 1612-1624cm	Vein Qtz - as above											
'3½" -59'8" 1624-1819cm	BP - Arg as at 47'9"-51'7" 1455cm-1577cm	beds @ 20°										
	some thin qtzite beds.											

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	-55	150°

PROPERTY _____ CLAIM _____

LATITUDE _____ STARTED _____

DEPARTURE _____ FINISHED _____

ELEVATION _____ TOTAL LENGTH 98 feet - 29.9 metres

LOGGED BY C. McAtee

CORE SIZE BQ

SECTION _____

HOLE NO. MK 81-1

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Zn %	Gold Oz.	Silver Oz.		
	----Not A Real Def. Contact, But Gradational	-----										
59'8"-86'3" 319-2642cm	Dark green pyroxenite like that outcropping	Horn blende dyke?										
	south of MK 81-1 drill site											
	Note thin ¼" 0.6 cm pink granitic	* Minor chalco/ py										
	'bands' near contact and throughout	in thin 2 mm wide										
		veinlets										
	Texture is med - to coarse grained	X - cutting the pyroxenite										
6'8"-98'0" 2642-2987 cm	Faint resemblance of banded SP that's been											
	cooked by this (above) intrusion but											
	log as pyroxenite	*2-4% PY as bands, diss,										
		or blebs.										
98'0" 2987 cm	------- End of D DH ----------											

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	-55	150°

PROPERTY _____ CLAIM _____

LATITUDE _____ STARTED _____

DEPARTURE _____ FINISHED _____

ELEVATION _____ TOTAL LENGTH 168 feet - 51.2 metres

LOGGED BY C. McAtee

CORE SIZE BQ

SECTION _____

HOLE NO. MK 81-2A

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Zn %	Gold Oz.	Silver Oz.	Pb %
BR - 34'1" 1039 cm	B& W banded limey BP/SP										
	some 0.6cm-10cm sections of dark grey LS	* blebby pø									
	starting at 762 cm	ass. with BP									
	- bands generally 1 mm to 6 mm										
34'1"-44'0" 1039cm-134km	MINERALIZED SECTION										
34'1"-37'6" 1039-1143 cm	Mass. intermix of pø, chalco,	pø >> sphal >	MK 81-2A-1	34'1" 1039cm	37'6" 1143cm	3'5" 104 cm	0.06	1.55	.004	0.41	0.76
	Well crystallized mg. sphal,	chalco > galena									
	Well crystallized mg. gal.	(S ≈ 15-35%)									
	Py in fracture fillings										
	Some is massive, other, in bands, and										
	"pseudo - stockworks"										
	Host rock v. ~~qtartze~~ quartzose, cherty in places										
34'1" 1039 cm	Mineralized section in BP/SP	pø > py > sph ≳ gal									
		pø throughout in blebs, stringers & bands									
		Sph/gal in 1-2mm bands, in 1mm fracture perpendicular to 'bedding' and diss here & there									
		Sulph maybe 10-25%									

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	-55	150°

PROPERTY _____ CLAIM _____

LATITUDE _____ STARTED _____

DEPARTURE _____ FINISHED _____

ELEVATION _____ TOTAL LENGTH 168 feet - 51.2 metres

LOGGED BY C. McAtee

CORE SIZE BQ

SECTION _____

HOLE NO. MK 81-2A

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Zn %	Gold Oz.	Silver Oz.	Pb %
37'6"-41'0" 1143cm-1250cm	Same as above	38'9" to 40'6" 1181cm to 1234 cm	MK81-2A-2	37'6" 1143 cm	41'0" 1250 cm	3.6" 107 cm	0.04	0.20	.002	1.78	2.38
	Poss. more galena but still sph > gal.	is barren - siliceous country rock				Should assay better than 2A-1					
	at 1234 cm (40'6") is 7 cm (3") section of mass										
	eg gal. (1-2 mm cubes)	Galena very									
	mixed with pø, sphal, some chalco	skookum									
41'0"-44'0" 1250-1341 cm	Lean section										
	Host. is SP, v. siliceous, fg, cherty, somewhat		MK 81-2A-3	41'0" 1250cm	44'0" 1341cm	3'0" 91cm	0.02	0.02	.001	0.44	0.27
	banded. At 1308 cm (42'11") - Note 3 mm wide fracture										
	(perpendicular 'to bedding)										
	filling of Qtz. associated with another	* Sulph ≈ 2% - 5%									
	1 mm filling of vfg gal & sphal ?										
	at 40° angle to qtz fracture filling										
	(Pross. fault related as v. sugary friable										
	qtz below for 5 cm (2"))										
	----End of Mineralized Section -------										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	-55	150°

PROPERTY _____ CLAIM _____

LATITUDE _____ STARTED _____

DEPARTURE _____ FINISHED _____

ELEVATION _____ TOTAL LENGTH 168 feet - 51.2 metres

LOGGED BY C. McAtee

CORE SIZE BQ

SECTION _____

HOLE NO. MK 81-2A

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Zn %	Gold Oz.	Silver Oz.		
4'0"-78'0" 341-2377cm	Banded green/pink/grey/white SP	* blebby pø as 'sharp ~~chaya~~										
		grains' beds @ 20°-30°										
		(some up to 50°)										
8'0"-133'1" 377-4056cm	SP - Tuffite											
	Dark greenish-grey - fol. at 35°		118' 3597 cm downwards = TUFF									
	some 'flaser' bedded →	(86'0" downwards)										
	4" 99'8" 10 cm vein qtz @ 3040 cm											
	-- Pretty good contact ---											
33'1"-168'0" 056-5121cm	SP, very qtz ose	*py up to 4%-5%										
	some dk grey-black, other banded	diss.										
	many qtz eyes	beds @ 30°										
	* note micro faulting - some almost a breccia;											
	Colour sometimes white/green/pink											
	¼" note 6 mm qtz veinlets cutting perpendicular											
	2' to bedding - bottom 61 cm is quite cherty											
	6" 163'9" 164'3" NOTE 15cm chalky section at 4991 cm to 5006 cm											
	(talc ?)											
168'0"	----Bottom DDH -----											

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	-52	201°

PROPERTY _____ CLAIM _____

LATITUDE _____ STARTED _____

DEPARTURE _____ FINISHED _____

ELEVATION _____ TOTAL LENGTH 153 feet - 46.6 metres

LOGGED BY C. McAtee

CORE SIZE BQ

SECTION _____

HOLE NO. MK 81-2B

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Zn %	Gold Oz.	Silver Oz.	Pb %
R 3'0"-16'0" 91-488cm	Banded white SP / black BP										
~~16'0"-43'0"~~ 488-1311cm	MINERALIZED SECTIONS										
16'0"-22'0" 488-671 cm	Sil. phyl. mixed with calc. sil (?)										
	1) Massive min. 498cm to 732cm section qtz. eyes	mainly py, pø, Pb,	MK 81-2B-1	16'0" 488 cm	22'0" 671 cm	6'0" 183 cm	.09	5.30	.006	.41	1.76
	2) 4'0" 122cm section of interbedded	Zn, - 50% Sulphide									
	rock and mineral "veins"	py ≈ pø >> sph > gal									
	- all rock containg diss. sulphide as py./ pø	(20%?)									
22'0"-26'5" 671-808cm	1) Spotty mineral mainly diss. py/pø.		MK 81-2B-2			4'6" 137 cm	.04	1.20	0.002	.29	.41
26'5"-31'5" 808-960 cm	fracture filled (1mm perpendicular to bedding)	*pø >> py > sph > gal	MK 81-2B-3			5'0" 152 cm	.04	3.00	.003	.26	1.38
	well mineralized with ~~with~~ occassional veinlets	~~sph, gal~~ (est 5%-15% sulph)									
	of high grade sph, gal.										
	Mainly fracture filled - ~~pyrite~~	py < pø very minor	MK 81-2B-4			7'7" 231 cm	.03	.09	.015	.35	.30
		sph & gal.									
	(spatchy, blebby mineral) b less chalco	Sulph 1%-3%									
	than others										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	-52	201°

PROPERTY _____ CLAIM _____

LATITUDE _____ STARTED _____

DEPARTURE _____ FINISHED _____

ELEVATION _____ TOTAL LENGTH 153 feet - 46.6 metres

LOGGED BY C. McAtee

CORE SIZE BQ

SECTION _____

HOLE NO. MK 81-2B

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Zn %	Gold Oz.	Silver Oz.	Pb %
	(Host SP with BP interbeds)										
39'0"-43'0" 1189-1311cm	diss. py & pø minor gal & sphal.	1219 cm (4 ft.) Section	MK-81-2B-5	39'0" 1189 -	43'0" 1311cm	4'0" 1219 cm	.02	.07	.002	.29	.13
	- (Host SP)										
	---- End of Mineralized Section ------										
43'0"-66'0" 1311-2012cm	Pink and grey-green siliceous phillite	Beds 40°									
	At 52'0 - 53'0" 1585 - 1615 cm is brecciated										
	rocks as above which includes minor pø, galena.										
	Possible fault at 1615 cm 53'0"										
	Many beds 'contorted' and assoc. with	* Minor blebs of py,									
	microfaults, Py in 1 mm fractures.	pø, Diss. py, pø									
66'0"-65'6" 2012-2301cm	Argillaceous dark grey SP --										
	Tuffite beds at 30°										
75'6"-83'0" 2301-2530cm	'Flaser' bedded dark greenish grey SP - Tuffite										
	- beds at 30°. Minor py in fractures	*									
	perpendicular to bedding										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	-52	201°

PROPERTY _____ CLAIM _____

LATITUDE _____ STARTED _____

DEPARTURE _____ FINISHED _____

ELEVATION _____ TOTAL LENGTH 153 feet - 46.6 metres

LOGGED BY C.McAtee

CORE SIZE BQ

SECTION _____

HOLE NO. MK 81-2B

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Zn %	Gold Oz.	Silver Oz.
9'0"-101'6" 3018-3094cm	'Flaser' bedded dark greenish-grey tuffite									
	(as at 75'6" 2301 cm to 83'0" 2530 cm)									
C										
101'6"-102'6" 3094-3124cm	As at 94'6" 2880 cm to 99'0" 3018 cm									
102'6"-105'6" 3124-3216cm	Med - dark grey med. crystalline									
	limestone, some micro faulting									
	- beds at 13°									
C+D C > D										
105'6"-114'0" 3216-3475 cm	Rocks at 94'6" 2880 cm to 99'0" 3018 cm with interbeds of									
	of above limestone (not much LS, though)									
	and not so much dark greenish-grey BP - Arg.									
	beds 20°									
114'0"-116'6" 3475-3551 cm	TUFF; Dark greenish brown-grey.									
	Sharp med grained pheno crysts noticable.									
	Not well bedded.									
	---- Gradual contact --------									

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	-52	201°

PROPERTY _____ CLAIM _____

LATITUDE _____ STARTED _____

DEPARTURE _____ FINISHED _____

ELEVATION _____ TOTAL LENGTH 153 feet - 46.6 metres

LOGGED BY C. McAtee

CORE SIZE BQ

SECTION _____

HOLE NO. MK 81-2B

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Zn %	Gold Oz.	Silver Oz.		
+C+D												
116'6"-118'0" 3551-3597 cm	As at 105'6" 3216 cm to 114'0" 3475 cm											
118'0"-121'2" 3597-3693 cm	Tuff as at 114'0" 3475 cm to 116'6" 3551 cm											
	- No bedding -											
	--- Good Contact ----											
121'2"-153'0" 3693-4663 cm	Interbedded green calc. - silicate and											
	brownish pink SP/BP											
	- some minor dark grey LS											
	interbeds from 128'0" 3901 cm to 131'0" 3990 cm.											
	Beds vary 15°-35°											
	* 144'4" 4399 cm	* 1" 2.5 cm beds mass.										
		pø > chalco or py										
		beds 25°										
	* 144'10" 4415 cm	½" 12 mm bed as above but										
		py > pø										
	Mass. BP. Arg. 147'0" 4481 cm to 149'0" 4542 cm											
53'0" - 4663 cm	----- Bottom of DDH -------											

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	-52	150°

PROPERTY _____ CLAIM _____

LATITUDE _____ STARTED _____

DEPARTURE _____ FINISHED _____

ELEVATION _____ TOTAL LENGTH 153'8" - 46.8 metres

LOGGED BY C. McAtee

CORE SIZE BQ

SECTION _____

HOLE NO. MK 81-3

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Zn %	Gold Oz.	Silver Oz.		
BR 3' -15'0" 91-457 cm	SP, grey and white, cherty, banded	* pø 2" 5 cm patchy										
	some calc. - silicate	@ 12'0" 366 cm										
	mins. near tops.											
15'0"-37'0" 457-1128 cm	Banded dark grey & white phyllitic LS, with											
	sections of limey SP (same looking stuff,											
	just less limey) @ 20°-30°											
	--- Not a Real Contact ----											
37'0"-58'8" 1128-1788cm	Mass. med grey somewhat phylitic LS,											
	some banded, some less limey, some greyish-											
	white (qtzy) beds @ 20°											
58'8"-61'6" 1788-1875 cm	BP - Arg. - dark grey to black											
	massive, bedding indistinct											
61'6"-65'5" 1875-1994 cm	Limey SP, med brownish grey,											
	some a bit limey, some short BP sections											

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	-52	150°

PROPERTY _____ CLAIM _____

LATITUDE _____ STARTED _____

DEPARTURE _____ FINISHED _____

ELEVATION _____ TOTAL LENGTH 153'8" - 46.8 metres

LOGGED BY C. McAtee

CORE SIZE BQ

SECTION _____

HOLE NO. MK 81-3

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Zn %	Gold Oz.	Silver Oz.		
65'5"-71'6" 1994-2179cm	Phyllitic limestone, med grey & white, banded											
71'6"-87'3" 2179-2659cm	Banded SP, chloritic, green & light to med											
	grey, some limey sections, massive, cherty											
	- a few 4" 10 cm beds of Calc. - silicate											
87'3"-104'7" 2659-3188cm	Dark green med to coarse crystalline rock	* Maybe 2%-3% pyrite										
	(Looks volcanic) Prob.											
	Hornblende dyke rock; includes some											
	coarse crystalline											
	granitic pink garnetiferous? rock.											
	Log as greenstone at 101'3" 3086 cm to 102'1" 3111 cm and	Some pyrite										
	102'7" 3127 cm to 103'6" 3156 cm is white vein qtz.											
	cutting core at 60°											
	From 104'0" 3170 cm to 104'7" 3188 cm is soft limey oxided											
	section (fault?)											

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	-52	150°

PROPERTY _____ CLAIM _____

LATITUDE _____ STARTED _____

DEPARTURE _____ FINISHED _____

ELEVATION _____ TOTAL LENGTH 153'8" - 46.8 metres

LOGGED BY C. McAtee

CORE SIZE BQ

SECTION _____

HOLE NO. MK 81-3

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Zn %	Gold Oz.	Silver Oz.	Pb %	
104'7"-104'10" 3188-3195 cm	Calcite in BP - Arg.											
104'10"-107'5" 3195-3274 cm	BP - Arg. - massive, black, beds @ 25°,											
	somewhat banded	* 1 mm py stringers x-cut bedding										
	Contact is gradational over 2'0" 61 cm											
107'5"-111'0" 3274-3382 cm	Banded green & med grey SP											
	beds @ 10°-20°											
	bottom 1'4" 41 cm is limey & resembles											
	med grey-green cherty marble											
	----- MINERALIED SECTION ----											
111'0"-113'6" 3383-3459 cm	Banded pø in banded dense BP - Arg.	Sulph 20%-30%		111'0" 3383 cm	113'6" 3459 cm	2'6" 76 cm	.04	1.25	.003	.55	.38	(4883)
	bedded at 50°, few thin 2mm beds of sph visible						.02	.32	.001	.20	.14	(4884)
113'6"=114'6" 3459-3490 cm	White vein qtz with chalco., limonite,											
	with 'bedding' 62°											

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	-52	150°

PROPERTY _____ CLAIM _____

LATITUDE _____ STARTED _____

DEPARTURE _____ FINISHED _____

ELEVATION _____ TOTAL LENGTH 153'8" - 46.8 metres

LOGGED BY C. McAtee

CORE SIZE BQ

SECTION _____

HOLE NO. MK 81-3

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Zn %	Gold Oz.	Silver Oz.		
	--- Good Contact ----	* py throughout										
114'6"-149'2" 3490-4547 cm	Flaser bedded dark green and black volcanic	1%										
	rock, v. dense pseudo-bedding at 30°-40°											
	black 'beds' are BP											
	- TUFFITE ?											
	From 125'0" 3810 cm to 125'10" 3835 cm is soft limey greenish											
	rock (fault ?)											
	A few granitic 'stringers' from 129'7" 4254 cm											
	to 140'2" 4272 cm & a few other places over 1" 2.54 cm											
	---- Pretty Good Contact ---											
149'2"-152'5" 4547-4646 cm	SP, banded, dark brownish grey, some white											
	sections; quite massive, typical											
	beds @ 30°											
	Bottom 1'3" 38 cm is Limey (med grey)											
152'5"-153'8" 4646-4684 cm	Log as LS.											
	--- Bottom DDH ------											

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	-52	150°

PROPERTY Mosquito King CLAIM

LATITUDE STARTED

DEPARTURE FINISHED

ELEVATION TOTAL LENGTH 168 feet - 51.2 Metres

LOGGED BY C. McAtee

CORE SIZE BQ

SECTION

HOLE NO. MK 81-4

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Zn %	Gold Oz.	Silver Oz.		
6'0"-35'0" 183-1067 cm	Phyllitic LS and limey phyllite											
	- banded light to med. grey to white											
	(LS) and white to med grey - to greenish											
	phyllite. Bands 1 mm to	* Minor specks &										
	1" 2.5 cm thick and 1 mm to	'bands' 1 mm thick										
	½" 12 mm apart. The LS is	parallel to 'bedding'										
	semi-marbleish med to coarse crystaline	pø chalco?										
	Bands lie 30° to 40°	Some pø 1 mm										
	Some of the banded LS is fragmental	Thick perpendicular to										
	shays frags. - micro faulting	bedding in										
	The thin black phyllite layers are	fractures.										
	noticeably striated											
35'0"-59'0" 1067-1798cm	Ditto											
	- kink folds with axes parallel to bedding											
		*										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	-52	150°

PROPERTY _____ CLAIM _____

LATITUDE _____ STARTED _____

DEPARTURE _____ FINISHED _____

ELEVATION _____ TOTAL LENGTH 168 feet - 51.2 Metres

LOGGED BY C. McAtee

CORE SIZE BQ

SECTION _____

HOLE NO. MK 81-4

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Zn %	Gold Oz.	Silver Oz.		
80'0"- 2438 cm	Black phyllite than above											
	also more pø in .04" 1 mm to .16" 4 mm bands parallel to											
	bedding & "blebs" throughout assoc. with the											
	black phyllite											
80'0"-86'9" 2438-2644cm	Mineralized (pø) section fr.	(up to 30%)	MK 81-4-1	80'0" 2438 cm	86'9" 2644 cm	6'9" 206 cm	.04	.31	.005	.23	.12	
		at 81'2" 2474 cm	(#4892)									
	Min. pø as bands .04" 1 mm to ¼" 6 mm thick,	v. thin 1 mm 'bands' of galena										
	more, mass blebby	&/or sphal. &/or chalco										
	areas , and diss. 1 x 2 mm ovalish areas	pø sph galena										
	Best mass. areas from 82'6" 2515cm to 83'10" 2555 cm and	82'6" 2515 cm Chalco to 83'10" 2555 cm										
	85'6" 2606 cm to 86'9" 2644 cm S 30%	mass pø in bands with sphal, gal &										
	Host rock is banded white LS ,	minor chalco S 15%										
	& phyll. Limey. phyllite											
86'9"-98'0' 2644-2987cm	Banded phyllite LS &											
	- limey phyllite as described in rox higher											
	up in section											

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	-52	150°

PROPERTY _____ CLAIM _____

LATITUDE _____ STARTED _____

DEPARTURE _____ FINISHED _____

ELEVATION _____ TOTAL LENGTH 168 feet - 51.2 Metres

LOGGED BY C. McAtee

CORE SIZE BQ

SECTION _____

HOLE NO. MK 81-4

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Zn %	Gold Oz.	Silver Oz.		
98'0"-112'0"												
2987-3414 cm	Siliceous phyllite beds @ 15° at bottom											
112'0"-168'0" 3414-5121cm	Hornblende? dyke, same fluorite											
168'0" 5121 cm	----- Bottom DDH ----											

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	-47	135°

PROPERTY SPAR CLAIM

LATITUDE STARTED

DEPARTURE FINISHED

ELEVATION TOTAL LENGTH 177 ft. (53.9 m)

LOGGED BY C. McAtee

CORE SIZE BQ

SECTION

HOLE NO. SP 81-1

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Zn %	Gold Oz.	Silver Oz.	Pb %
0-18	Very poor recovery BP										
18-28	Very poor recovery BP										
28-37	Very poor recovery BP										
37-48	Somewhat limey BP & SP										
48-101'5"	Siliceous phyllite and black phyllite; banded shallow (5-10°) bedded, and some (few) limey sections; disseminated pø (and in bands) here and there. Some white qtzy. sections 1" thick.										
77'6" - 79'0"	Mineralized section - mostly massive pø, some 1 mm thick bands of galena at 78'6".	Sulph. ≈ 10-20%; not worth an assay.									
101'5" - 109'3"	Well-mineralized sil. phyllite. Will not assay the best; though massive pø; galena fine grained, hard to see sph - m - cg., well crystallized gal and sph. as a mixture. Mineralization as semi-bands, disseminated or massive. Sulph ≈ 30%.	pø >> sph > chalco ? galena		101'5"	109'3"	7'10" (SP 81-1-1 -- #4879)	.03	1.37	.002	.35	.52

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR		

PROPERTY SPAR CLAIM

LATITUDE STARTED

DEPARTURE FINISHED

ELEVATION TOTAL LENGTH

LOGGED BY

CORE SIZE

SECTION

HOLE NO. SP 81-1

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Zn %	Gold Oz.	Silver Oz.		
A.												
109'3" - 128'0"	Banded white and medium grey siliceous black phyllite with some SP beds; beds to 5-30°. From 111'0" to 113'6" is friable qtzy. white-green section ≈ fault; disseminated py. here.											
B.												
128'0" - 133'0"	Contact gradational from 126'6". Massive "tuffite", somewhat "flaser" bedded; dark grey and medium green beds, blebs pø (and disseminated) throughout and py. 1 mm beds; dense very fine grained, mostly qtz.											
C.												
133'0" - 134'6"	Quartzite, fine grained white-light green, massive, disseminated pø grading into siliceous black phyl. at 134'6".											
D.												
134'6" - 137'0"	BSP (as at 109'3" - 128'0"), mixed with beds of tuffite as above.											
A.												
137'0" - 140'0"	Dark grey, fine grained mg. semi-banded. Silic. phyl. Mostly quartz, little phyl. bedding, very shallow - 0-5°.											

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR		

PROPERTY SPAR CLAIM

LATITUDE STARTED

DEPARTURE FINISHED

ELEVATION TOTAL LENGTH

LOGGED BY

CORE SIZE

SECTION

HOLE NO. SP 81-1

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Zn %	Gold Oz.	Silver Oz.		
140'0" - 150'6"	D mixture. At 150'0" are two ½" bands of massive pø gradational contact from D to B.											
150'6" - 153'0"	Tuffite (B)											
153'0" - 153'6"	Qtzite (C) gradational contact at top and bottom.											
153'6" 177'0"	D mixture. Quite a bit of py. speckled throughout; maybe 2-3%.											
177'0" bottom of core	More SBP (A) from 160'0" to 162'0". 163'6" to 164'0" massive pø; over 3" in ¼" "whispy" beds at 169'0" is 1" area of massive pø and py.											

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	-47	137°

PROPERTY SPAR CLAIM

LATITUDE STARTED

DEPARTURE FINISHED

ELEVATION TOTAL LENGTH 164 ft. (50.0 m)

LOGGED BY C. McAtee

CORE SIZE BQ

SECTION

HOLE NO. SP 81-2

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Zn %	Gold Oz.	Silver Oz.	Pb %
0-17'0"	Banded SP/BP, limey, medium grey quartzish with disseminated pø.										
17'0" - 30'0"	Phyllitic LS - medium grey with sections of SP or BP, disseminated and blebby pø; assoc. w/ quartzy BP section.	Bedding 10-20°									
30'0" - 36'0"	Interbedded BP and SP; banded w/disseminated pø as above. At 32'6" is ½" band of pø > sph. Assoc. w/quartz. Sph. is ~2-3 mm band, medium grained. At 35'0" thin 1 mm bands of py.										
36'0" - 79'0"	Phyl. LS and limey SP w/ BP interbeds. Thin 1 mm bands of pø, py, and some sph. throughout. Sph. at 41'6". Well-mineralized section 43'0" to 45'0".	Shallow bedding 5-20°. Steeper (20-25°) from 62' to 79'.									
		Banded qtz/BP w/ pø >> py > sp >> gal. Sulph. 20-50%.		43'0"	45'0"	2'0"	.01	1.16	.007	.58	1.07
	Blebby and banded pø, maybe 90% of sulph.					(SP 81-2-1 -- #4877)					
	48'0" to 49'0"	Massive pø in SP/BP ~~Sulph ≈ 40%.~~									
	At 57'6"	Thin 1 mm py. beds.									
	At 88'6"	Contorted beds BP w/ 1 mm bands py.									

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR		

PROPERTY SPAR CLAIM

LATITUDE STARTED

DEPARTURE FINISHED

ELEVATION TOTAL LENGTH

LOGGED BY

CORE SIZE

SECTION

HOLE NO. SP 81-2

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Zn %	Gold Oz.	Silver Oz.	Pb %
79'0" - 98'0"	Banded limey SP-BP, very siliceous, white to medium grey. Disseminated py, pø here and there; also 1 mm bands py here and there. Large blebs py, pø at 80'0", 85'0"; 88'10" to 90' 2" is somewhat "brecciated", contorted section of BP. Disseminated and blebby pø throughout - not massive. From 86'0" down, section is more banded BP than SP down to 98'0".	Bedding up to 40° in this area.									
		Well-mineralized section in BP-Qtz. Blebby pø & fine grained galena. Probably some sph. Sulph ≈ 20%. Galena mainly in 1" band. Note: ½" garnet band 40° to core top, assoc. w/pø.		98'0"	99'4"	1'4" (SP 81-2-2 -- #4878)	?	.02	.002	.38	.70
98'0" - 154'0"	Siliceous black phyllite and SP. Some banded, bedded at 20-25°. Some beds contorted and/or pseudo-brecciated. Disseminated and blebby pø throughout. Some 1-3 mm thick py. beds concordant w/bedding. Some fractures ⊥ to bedding; filled w/pø, py.										
154'0" - 164'0" (bottom of core)	Phyllitic "tuffite"; very dark green, very siliceous, argillaceous, non-bedded, dense, massive very fine grained to fine grained. Some py. in 1-2 mm bands (maybe 1% py). Qtz. eyes here and there and more quartzore sections. Some qtz. filled fractures ⊥ to bedding.										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	-52	150°

PROPERTY _____ CLAIM _____

LATITUDE _____ STARTED _____

DEPARTURE _____ FINISHED _____

ELEVATION _____ TOTAL LENGTH 168 feet - 51.2 metres

LOGGED BY C. McAtee

CORE SIZE BQ

SECTION _____

HOLE NO. MK 81-5

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Zn %	Gold Oz.	Silver Oz.		
BR 8'0"-30'9" 244-937 cm	Banded dark grey and white phyllite LS.	* pø as diss. &										
	bedded @ 20°	thin bands throughout										
30'9"-74'10" 937-2281 cm	Well banded, white and grey	* blebby pø in some										
	BP & SP and banded calc silicate	places.										
	bedded @ 20°-30°, some folding	* 30'9" 1189 cm to 40'0" 1219 cm										
	from 44'8" 1361 cm to 58'0" 1768 cm are 1" 2.5 cm to 2" 5 cm	maybe 10% pø in BP										
	sections of limestone here and there	as blebs & bands in										
	(not too common)	contorted beds										
	58'0" 1768 cm to 59'6" 1814 cm dark grey LS											
	no LS 59'6" 1814 cm to 74'10" 2281 cm											
74'10"-81'2" 2281-2474 cm	Phyllitic LS, b & w well banded, beds @ 20°											
81'2"-99'11" 2474-3045 cm	Limey SP, b & w, qtzitic, beds 20° with											
	1" 2.5 cm to 2" 5 cm sections of 'pure' dark grey											
	LS											

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	- 52	150°

PROPERTY _____ CLAIM _____

LATITUDE _____ STARTED _____

DEPARTURE _____ FINISHED _____

ELEVATION _____ TOTAL LENGTH 168 feet - 51.2 metres

LOGGED BY C. McAtee

CORE SIZE BQ

SECTION _____

HOLE NO. MK 81-5

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Zn %	Gold Oz.	Silver Oz.	Pb %
81'2"-99'11" 2474-3045 cm	(Cont.) 85'6" 2606cm to 87'0" 2652cm - Phyllite LS, b & w,										
	well banded beds 20°										
	Also at 95'2" 2901cm to 96'7" 2944cm										
	99'11" 3045 cm to 103'0" 3139 cm is phyll. LS, b & w,										
	well banded, 20° beds.										
99'11"-118'0" 3045-3597 cm	40% - 60% SP - BP banded ark grey and black,	* minor pø	MK 81-5 -5-1	107'10" 3287 cm	108'11" 3320cm	1'1" 33 cm	.04	.05	.001	.15	.02
	from 108'0" 3292 cm to 108'10" 3317 cm is faulted?		(#4891)	pø & py in thin 1 mm beds, specks, and fracture fillings (py							
	sections with speckled py, qtz, calcite			From 108'6" 3307 cm to 108'11" 3320 cm is mass. pø chalco, poss. arseno py pø)							
				mixed with qtz.							
118'0"-136'0" 3597-4145 cm	Phyl. LS, well banded. b & w, and dark grey,										
	beds @ 20°										
	- not a real contact, but gradational										
136'0"-156'6" 4145-4770 cm	Dark grey mass. LS, some banded & phyllitic										
	(30%), beds @ 10° - 20°, most shallow										
	@ 10°										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	-52	150°

PROPERTY _____ CLAIM _____

LATITUDE _____ STARTED _____

DEPARTURE _____ FINISHED _____

ELEVATION _____ TOTAL LENGTH 168 feet - 51.2 metres

LOGGED BY C. McAtee

CORE SIZE BQ

SECTION _____

HOLE NO. MK 81-5

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Zn %	Gold Oz.	Silver Oz.		
156'6"-160'0" 4770-4877 cm	BP - Arg, massive, some pinkish, beds @ 20°											
	- contact gradational -											
160'0"-168'0" 4877-5121 cm	SP, dark grey-green-pink massive, beds @ 20°											
168'0" 5121 cm	---- Bottom DDH ------											

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	-52	160°

PROPERTY: Ballpark
CLAIM:
LATITUDE:
STARTED:
DEPARTURE:
FINISHED:
ELEVATION:
TOTAL LENGTH: 131 feet - 39.9 metres

LOGGED BY: C. McAtee
CORE SIZE: BQ
SECTION:
HOLE NO.: MK 81-6

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Zn %	Gold Oz.	Silver Oz.
BR 6'0"-12'0" 183-366 cm	Black and white banded limey (LS) BP									
12'0"-56'0" 366-1707 cm	Siliceous Phyllite with interbedded thin BP	* Diss. & blebby pø								
	beds 23'0" 701 cm to 27'0" 823 cm	throughout								
	more BP 6'0" 183 cm to 56'0" 1707 cm Beds 20° max									
56'0"-59'0" 1707-1798 cm	BP - Arg with ¼" 6 mm to ½" 12 mm white limey									
	interbeds									
	(56'0" 1707 cm to 59'0" 1798 cm is gradational contact)									
59'0"-73'0" 1798-2225 cm	Med. crystalline dark grey to black & white									
	banded LS with BP & SP interbeds.									
	Beds 10° - 15°									
73'0"-104'0" 2225-3170 cm	Limey SP interbedded with BP & dark grey									
	crystalline LS beds 15° - 20°									

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	-52	160°

PROPERTY: Ballpark
CLAIM:
LATITUDE:
STARTED:
DEPARTURE:
FINISHED:
ELEVATION:
TOTAL LENGTH: 131 feet - 39.9 metres

LOGGED BY: C. McAtee
CORE SIZE: BQ
SECTION:
HOLE NO.: MK 81-6

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Zn %	Gold Oz.	Silver Oz.		
104'0"-126'0" 3170-3840 cm	Grey-green tuffite? (SP),											
	flaser bedded (volcanic?)	* much diss pø, py.										
	'beds' 20° - 35°	Also pø & py perpendicular										
	Log as greenstone	to bedding in fractures										
		2%-3% py at 115'0" 3505 cm										
126'0"-131'0" 3840-3993 cm	Limey SP, dark green-grey med. crystalline											
	(almost a) LS; beds at 10° - 15°											
131'0" 3993 cm	------- Bottom of DDH ---------											

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	-45	165°

PROPERTY: Ballpark
CLAIM:
LATITUDE:
STARTED:
DEPARTURE:
FINISHED: 98 feet - 29.9 metres
ELEVATION:
TOTAL LENGTH:

LOGGED BY: C. McAtee
CORE SIZE: BQ
SECTION:
HOLE NO.: MK 81-7

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Zn %	Gold Oz.	Silver Oz.	Pb %
BR 6'0"-12'3" 183-373 cm	SP with Qtz. eyes										
12'3"-25'4" 373-772 cm	MINERALIZED SECTION										
12'3"-14'4" 373-437 cm	Very massive pø (S 80%-98%)	*Mineralized section	MK 81-7 -1	12'3" 373 cm	14'4" 437 cm	2'1" 64 cm	.16	.12	.01	.50	.22
	minor chalco (fracture filling) some bull qtz.		(#4887)								
14'4"-16'10" 437-513 cm	Mass. pø, sphal in v. cse crystals in 1½" 3.8cm		MK 81-7- -2	14'4" 437 cm	16'10" 513 cm	2'6" 76 cm	.10	2.7	.003	.38	.46
	bands, minor chalco in fracture fillings	(S 60%)	(#4888)								
	(no visible galena)	sphalerite bands at									
	in very siliceous fg quartzite rock, some	14'6" 441 cm, 16'3" 495 cm									
	phyllite	Beds 30°									
16'10"-22'0" 513-671 cm	Leanish section - Banded white & grey SP.	pø sphal gal	MK 81-7 -3	16'10" 513 cm	22'0" 671 cm	5'2" 158 cm	.02	.77	.003	.23	.32
	Lots of qtz. very siliceous like qtzite	no real visible	(#4889)								
		galena except one splotch									
		at 21'7" 658 cm									

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	-45	165°

PROPERTY: Ballpark
CLAIM:
LATITUDE:
STARTED:
DEPARTURE:
FINISHED:
ELEVATION:
TOTAL LENGTH: 98 feet - 29.9 metres

LOGGED BY: C. McAtee
CORE SIZE: BQ
SECTION:
HOLE NO.: MK 81-7

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Zn %	Gold Oz.	Silver Oz.		
16'10"-22'0" 513-671 cm	(Cont.) Minor chalco, pø,	Beds 20° - 30°										
	Bands (1/8" 3 mm to ½" 12 mm) of sphal, galena at											
	(sphal is fg to eg.) 20'0" 610 cm, 21'2" 645 cm, & 21'7" 658cm	(S 5% - 20%)										
	Mineral starts at 20'0" 610 cm in this section											
22'0"-25'4" 671-772 cm	Banded b & w SP, BP, minor mineral											
	(sph; gal; chalco - fractures)		MK 81-7-4	22'0" 671 cm	25'4" 772 cm	3'4" 101 cm	.01	.21	.002	.32	.33	
	Qtzite bands are 1 mm to 1/8" 3mm wide &	(S 5% - 10%)	(#4890)									
	1 mm to 1/8" 3 mm apart.	pø										
	Mass pø at 25'0" 762 cm											
	(3" 8 cm section), which includes some mg. sphal.,											
	well crystallized.											
	---- End of Mineralized Section ----											
25'4"-32'0" 772-975 cm	Qtz eyed banded SP - BP - Arg beds @ 30°-40°											
	Qtz comprises 80% of certain sections	* Thin 1 mm beds of pø										
	Some beds very contorted	with the beds										
	- not a contact -											

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	-45	165°

PROPERTY Ballpark CLAIM

LATITUDE STARTED

DEPARTURE FINISHED

ELEVATION TOTAL LENGTH 98 feet - 29.9 metres

LOGGED BY C. McAtee

CORE SIZE BQ

SECTION

HOLE NO. MK 81-7

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Zn %	Gold Oz.	Silver Oz.		
32'0"-79'0" 975-2408 cm	BP - Arg / banded SP beds @ 35°	diss pø in BP - Arg.										
	some qtzite sections											
	some oval ½" 12 mm X 1" 25 mm qtz eyes											
	b & w banded											
	- not a contact -											
79'0"-98'0" 2408-2987 cm												
	As above but more qtzite - like - beds at 40°											
	- log as BP/Qtzite fl well developed											
	----- Bottom of DDH. ------											

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	-45	250°
		down strike

PROPERTY Ballpark - Mosquito King CLAIM

LATITUDE STARTED

DEPARTURE FINISHED

ELEVATION TOTAL LENGTH 148 feet - 45.1 metre

LOGGED BY C. McAtee

CORE SIZE BQ

SECTION

HOLE NO. MK 81-8

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Zn %	Gold Oz.	Silver Oz.	Pb %
2'0"-14'0" 61-427 cm	poor (30%) recovery - SP and BP some banded,										
	some LS mins minor diss. py, pø	*									
14'0"-21'6" 427-655 cm	Host is black fg SP										
	Well mineralized section	2nd best (1)	MK 81-8-1 (#4880)	14'0" 427 cm	16'6" 503 cm	2'6" 76 cm	.11	.29	.002	.29	.19
	(1) Mass. pø section; no noticeable	looking Best (2)	MK 81-8-2 (#4881)	16'6" 503 cm	18'8" 569 cm	2'2" 66 cm	.09	6.2	.003	.64	.89
	sph, gal. Some minor chalco. present	3rd best (3)	MK-81-8-3 (#4882)	18'8" 569 cm	21'6" 655 cm	2'10" 86 cm	.05	.71	.002	.35	1.12
	pø is mass to blebby to disseminated in fg- mg										
	qtzite. sulph 20% to 60% averaging 40%										
	(2) 16'6" 503 cm to 17'0" 518 cm is 95% sulph										
	top - 5 2" cm cse crystalline 100% sphal.										
	next 10 4" cm is 75% to 85% pø (massive)										
	next 51 1'8" cm (17'0" 518 cm to 18'8" 569 cm) is a little										
	less massive (maybe 50% to 60% sulph.)										
	pø with minor chalco in blebs & galena in										
	thin 1 mm 'bands' & specks.										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	-45	250°
		down strike

PROPERTY Ballpark - Mosquito King CLAIM

LATITUDE STARTED

DEPARTURE FINISHED

ELEVATION TOTAL LENGTH 148 feet - 45.1 metre

LOGGED BY C. McAtee

CORE SIZE BQ

SECTION

HOLE NO. MK 81-8

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Zn %	Gold Oz.	Silver Oz.	Pb %
	Banded Section										
	(3)(MK 81-8-3) is not that different from										
	(MK 81-8-2)										
	(bottom of that section, that is)										
	- note a few 1mm to 2 mm bands of med. cryst.	pø									
	sph and more 1 mm bands fg gal.	gal sphal									
	Host is white to light grey fg SP.										
	(like a qtzite)										
	Fg galena also speckled throughout (here & there)										
	Total sulph 30% to 40%										
	pø is massive, blebby.										
21'6"-25'3" 655-770 cm	Light SP quite phyllitic (beds 35°)	pø gal sph	MK 81-8-4	21'6" 655 cm	25'3" 770 cm	3'9" 115 cm	.03	.51	.001	.50	.49
	with thin 1 mm to 2 mm bands of bornite?,	minor born?, chalco	(#4885)								
	fg galena; little patchy areas of mineral:	(S 5% to 20%)									
	gal., sph., pø; odd single coarse crystals										
	of sphal; Mass. pø in bottom 23 9" cm										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	-45	250°

PROPERTY Ballpark - Mosquito King CLAIM

LATITUDE STARTED

DEPARTURE FINISHED

ELEVATION TOTAL LENGTH 148 feet - 45.1 metres

LOGGED BY C. McAtee

CORE SIZE BQ

SECTION

HOLE NO. MK 81-8

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Zn %	Gold Oz.	Silver Oz.	Pb %
25'3"-26'4" 770-803 cm	Banded b & w med gr. SP, relatively barren		MK 81-8-5	25'3" 770 cm	28'4" 864 cm	3'1" 94 cm	.02	.33	.001	.29	.26
	(bedding 35° from 25'3" 770 cm to 28'4" 864 cm)		(#4886)								
26'4"-28'4" 803-864 cm	Mass pø section S 15%	Mainly mass. pø, with									
	in BP - Arg	chalco, & v. minor									
		galena									
	--- Contact ---										
28'4"-56'0" 864-1707 cm	Black and brown green chloritic, SP,										
	contorted bedding, v. qtzitic, fg., bedding										
	steep @ 40%. Well banded	* minor pø									
	small 2" 5 cm sections are limey at 41'8" 1270 cm,										
	43'6" 1326 cm, 50'3" 1532 cm										
56'0"-62'0" 1707-1890 cm	Volcanic section - Tuff or Tuffite - dark										
	greenish grey, somewhat banded.										
	abundant py - 'beds at 40°. Some qtzy sections										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	-45	250°

PROPERTY Ballpark - Mosquito King CLAIM

LATITUDE STARTED

DEPARTURE FINISHED

ELEVATION TOTAL LENGTH 148 feet - 45.1 metres

LOGGED BY C. McAtee

CORE SIZE

SECTION

HOLE NO. MK 81-8

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Zn %	Gold Oz.	Silver Oz.		
62'0"-72'0" 1890-2195 cm	as at 28'4" 864 cm to 56'0" 1707 cm but with more											
	abundant limey sections - maybe 30% of											
	core is actual banded dark grey LS											
72'0"-108'0" 2195-3292 cm	Phyllitic limestone, black, dark grey, & white											
	well banded, well bedded @ 40° to 60°,											
	the black is phyllite; some sections are											
	more qtzitic & barely fizz											
108'0"-148'0" 3292-4511 cm	Banded SP as at 28'4" 864 cm to 56'0" 1707 cm , but											
	with 25% dark grey LS sections											
	interspersed. Beds @ 25° to 35°											
148'0" 4511 cm	-------- Bottom of DDH. ---------											