821673	Mosquito Kin
024013	1981
	1 101

C. McAtee

COLLA		BEARING AST.	1		S <sup>-</sup>	TARTED					CO SEC		BQ	-	
					т		0		29.9 m	etres	но	LE NO.	K 81-1		
Footage		DESCRIPTION	Est. Sulph%	MIN	ERALIZATION	Sample	From	То	Length	Copper %	Zn %	Gold Oz.	Silver Oz.	Pb %	
BR ? to	Bande	ed Silicious phyll:													
14'0" 427 cm	some	e quite argillaceo	18	* min	ot 1% - 2%										
	(	(BP - Arg)		blebs	of pø, chalco	•							V		
						r'									
14'0"-3 427-975 14'0"-14'3'	0.8000 11.601	MINERALIZED SI	ECTIONS												
14'0"-14'3" 427-434 cm	<u>5111C</u> ]	phyl banded med gry		* 1		1) MK 81 1	†1 14'0 427 e	16'0" 488 c	1	.23	7.0	.004	1.5 6	3.8	
14'3"-14'9' 434-449.6cm		ed 30 14'3" in. from 434 cr	to 14'9" 339.6cm 75%	fg t gal 🚄	o mg sph. < chal < pø		727	1					á.		
14'9"-16'0' 449.6-488cm	CD TI	ell mineralized in			chalc < sph						4 2		7		
		ds', stringers, 60°	10-20%									0			
	minor	c calcite at 457 cr	bands										7		
		noticeable mg spl													
	Chalco	o diss throughout a	and thin 1 mm		17					Α.		12 17			
1	stri	ngers of chalco and	l sph/gal	11					-			3.49			
	runnir	ng perpendicular to	bedding'						i i						
16'0"-17'9 488-542 cm	SP med g	gry, well mineraliz	zed 30-60%	gal	chal	16'0" 488 cm	_17'9" 542 cm		1'9" 54 cm	.19	7.3	.002	3.54	9.9	
14	Mass p¢	S, m-cg sph.		sph	рø	(MK	81-1-2)	(#4902)	i I		14.				
	Minerali	zation massive, wi	th blebs												
	- 1	1 2 2			8 11 mari				E Est			g - 5 DC			

COLI		BEARING AST.	LATITUDE		STARTED	-				CC	ORE SIZE	C. McAte	Acres 1	
						98 f	Feet - 20	9.9 metre	S	Н	DLE NO	4K 81-1		
Footage		DESCRIPTION	Sulph	MINERALIZATION	Sample	From	То	Length	Copper %	Zn %	Gold Oz.	Silver Oz.		: ,
		MINERALIZED SECTI	IONS			= 1								
	some c	alcite. Minor diss	s. pø in the							-		-		
	contor 24'6"-32	ted bands												
	747cm-97	5cm	(a)						, , , , ,					
	Well ba	nded with some mino	or folding.							,				
	Some wel	1 min. zones at		e										
	25'9" 785cm			97% pø rest chalco										
	26'8" 813cm	2.5cm zones parall	el to bedding 50%											
	31'0"-32 945cm-97	'0" s 5cm -'mass diss' -	omewhat parallel to bedding 25%	minor gal 98% pø										
	27'0"-29			1.						5				
(6)			ome contortions	gal <b>&lt;</b> ? sph <b>&lt;&lt;&lt;</b> pø									22	
	bit limev fr	30'3" - 31'3" 922 cm - 953 cm						37		Si i				
			Mineralized Sections											
								9						
32'0" 975 cm	Finely ba	nded (quartzite li	ke) SP,	(fol.) bedding at 30°										
42'3" 1288 cm	Calauri	banded green, brow	m, grey & white											
		" is 3/4" wide'		1				1 5 7					<	
										111				

	DEPTH		BEARING AST.	PROPERTY			CLA	IM		ee V		OGGED BY_	C. McA	itee .	
	COLLAR		150							<u>-</u>	SE	CTION		17 - V	
				ELEVATION		TOTAL LENG	отн <u>98</u>	feet - 2	9.9 metr	es	НС	OLE NO	K 81-1		- 3
<u>-</u>	Footage		DESCRIPTION		MINERALIZATION	Sample	From	То	Length	Copper %	Zn %	Gold Oz.	Silver Oz.		:
_		pø − 1	BP 'dyke' cuts 'bedo	ling' at 40° angle											
1000 P			9						is .		(4)			1.	
	3''-47'9'' Bcm-1455c	Wein Qtz	section seems to r	eplace SP;	15 <sup>°</sup> -25 <sup>°</sup> Bedding									22	
T <del>reate</del>		seems q	uite fractured with	1mm wide	* minor chalco a	issoc.									
		fract	ures filled with ph	yllite	with phylli	ite						1			
3,30-2		prob	. 90% Qtz. by vol.	_	2									1	
47 <b>'</b> -45 <u>5</u>	9"-51'7" 1577cm	BP - Arg	. bedding at 15°					_						*0	
×		resemb1	ing dk greenish-bla	ck quartzite,								-			
	-	ver	y siliceous	n										_	
	'7''-52'!' -1587cm		z section as above												
52 <b>'</b> 1' 1587-	-1587cm "-52'10%" -1612cm	BP - Ar	g – as above			a .									
1612-	0½"-53'3½ -1624cm	Yein Q	tz – as above					29		8				i,	
	-59'8" -1819cm	BP - Arg	47'9"-51'7" as at 1455cm-1577cm	n	beds @ 20°					-					
			ne thin qtzite beds	-											
13-11-1		4			n			© 9							
			- 4				s								
_										24					
-				a = "											

/	DEPTH	DIP	BEARING AST.	PROPERTY	A		CLA	IM	11	_	LC	OGGED BY_	C. McAt	ee	
	COLLAR	-55	150°	l .	s1								BQ		*
					FI					* -	SE	CTION			
					To						Н	OLE NOM	K 81-1		
-	Footage		DESCRIPTION		MINERALIZATION	Sample	From	То	Length	Copper %	Zn %	Gold Oz.	Silver Oz.		
			ot A Real Def. Cont	act, But Gradational											
	'8"-86'8 -2642cm		reen pyroxenite lik	e that outcropping	Horn blende dyke?									41	
_		south	of MK 81-1 drill s	ite						7			14	×0	
		Note t	hin 0.6 cm pink gra	nitic	* Minor chalco/ py				2				,		
		'band	s' near contact and	throughout	in thin 2 mm wide				× .						
					veinlets							320			
		Textur	e is med - to coarse	e grained	X - cutting the pyrox	enite									
-			*					W							
	'-98'0'' -2987 cm	Faint r	esemblance of banded	d SP that's been											
		cooked	by this (above) int	trusion but											
		log as	pyroxenite		*2-4% PY as bands, dis	s,						` .		500	
				-	or blebs.					19					
98'0 2987	i l		- End of D DH												
				2					-						
-												,			
										-					
			2		1 × 1		1 1								d bear
					* "				'						

CLAIM \_\_\_\_\_

LOGGED BY\_\_\_C. McAtee

COLLA	LATITUDE						, , , ,			ДО		
							es	Н	OLE NO	MK 81-2A		-
Footage	DESCRIPTION	MINERALIZATION	Sample	From	То	Length	Copper %	Zn %	Gold Oz.	Silver Oz.	Pb %	:
BR -	B& W banded limey BP/SP											
1039 cm	some 0.6cm-10cm sections of dark grey LS	* blebby p∮										
-	startengat 762 cm	a <b>g</b> s. with BP										
-	- bands generally 1 mm to 6 mm											
2/1711 //1011												
34'1"-44'0" !039cm-134kn 34'1"-37'6"	MINERALIZED SECTION											
1039-1143 cm	Mass. intermix of $p\phi$ , chalco,	p <b>ø</b> >> 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					20						
	Some is massive, other, in bands, and											
	"pse <b>t</b> do - stockworks"											
	Host rock v. qtartze, cherty in places	2				2						
34'1" 1039 cm	Mineralized section in BP/SP	pø > py > sph ≥ # gal										
	)	pø through in blebs, stringers & bands										
		Sph/gal in 1-2mm bands in 1mm fracture perpe	endicular									
		to 'bedding' and diss a	there	1.2			c <sup>1</sup>					
		Sulph maybe 10-25%										

PROPERTY \_\_\_\_\_

DEPTH

DIP

C. McAtee

BQ

CORE SIZE\_

/	COLLA	R -55	150°	1							CO	RE SIZE	BQ		
			190	LATITUDE		STARTED				-	SEC	CTION			
	-			DEPARTURE		FINISHED _				_					
				ELEVATION		TOTAL LEN	СТН	feet - 5	1.2 metr	es —	НС	LE NO	MK 81-	2A	
-	Footage		DESCRIPTION	N g	MINERALIZATION	Sample	From	То	Length	Copper %	Zn %	Gold Oz.	Silver Oz.	Pb %	: * 1
	"-41'0" cm-1250		Same as above	William Const	38'9" to 40'6" 1181cm to 1234 cm	MK81- 2A-2	37'6" 1143 cr	n1250 cm			0,20	1002	1.78	2.38	
_		Poss.	more galena but st	till sph > gal.	is barren - siliceous country rock			S b	hould as						
		at 123	3'' 34 cm is 7 cm secti	ion of mass					2A-1						
-		eg gal	. (1-2 mm cubes)	)	Galena very										
		mixed	with p∅, sphal, so	ome chalco	skookum										
41'0' 1250	''-44'0'' -1341 cr	Lean sect	ion												
		Host. is	the state of the s	, 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 - Note	3 mm wide fracture •									3		
		(perpend	icular 'to bedding	<b>s</b> )											
		filling	of Qtz. associate	ed with another	* Sulph ≈ 2% - 5%								1 170		
			lling of vfg gal &												
.1		at 40°	angle to qtz fract	cure filling											
		(Pross.	fault related as v	. sugary friable									1	. 1	
		qtz be	low for 5 cm)		4		-		y						
		En	d of Mineralized S	ection								+		- 1	
						1									
	14	V													
				, - 1											
						- 1	. 1	1	1	J	, ,	1.	1	Į	

DEPTH

LOGGED BY C. McAtee

	COLLA		BEARING AST.	LATITUDE DEPARTURE		TARTED	3 j			-	SE	ORE SIZE	BQ  IK 81-2A		
				ELEVATION		OTAL LEN	STH	, 1002	JI.Z met	<u>res</u>	2500.0		Š	_	
	Footage		DESCRIPTIO	N	MINERALIZATION	Sample	From	То	Length	Copper %	Zn %	Gold Oz.	Silver Oz.		
44'0"- 1341-2	-78'0" 2377cm	Banded g	reen/pink/grey/whi	ite SP	* blebby pø as 'sharp										
					grains' beds @ 20°-30	0									
					(some up to 50°)										
	-133'1" 4056cm	SP - T	uffite												
		Dark gr	eenish-grey - fo	ol. at 35°		3597 d	m downw	ards = T	UFF			<u> </u>			
-		some '	flaser' bedded —		> (86'0" downwards)										
		4''	99'8" vein qtz @ 3040 c												
-			retty good contact												
	'-168'0'	1	ery qtz <b>.</b> o <b>s</b> e		*py up to 4%-5%			-							
		some	dk grey-black, ot	her banded	diss.										
		many	y qtz eyes		beds @ 30°										
		* I	note micro faultin	g - some almost a brec				,							
		Colour	sometimes white/g	reen/pink											
		note 6	mm qtz veinlets	cutting perpendicular					12						
				2' m 61 cm is quite cherty						-					
		NOTE 150	cm chalky section	163'9" 164'3" at 4991 cm to 5006 cm						5.			4.7		
			(talc ?)												
1 <del>68</del> 51	21 cm	B	ottom DDH	* %	3.										

DEPTH

DIP

BEARING AST.

C. McAtee

LOGGED BY\_

COLLA	LATITUDE DEPARTURE	<i>c</i> ST	TARTED			1 2	_	SEC				_
	ELEVATION		OTAL LENG	этн <u>153</u>	feet - 40	6.6 metr	es —	НО	OLE NO	C 01-ZB		_
Footage	DESCRIPTION	MINERALIZATION	Sample	From	То	Length	Copper %	Zn %	Gold Oz.	Silver Oz.	Pb %	1,70
'0"-16'0' 91-488cm	Banded white SP / black BP											
3'0"-43'0 38-1311cm	MINERALIZED SECTIONS											
)"-22'0" -671 cm	Sil. phyl. mixed with calc. sil (?)	3										• 3
	1) Massive min. 498cm to 732cm section qtz. eyes	mainly py, pø, Pb,	MK 81- 2B-1	16'0" 488 cm		6'0" 183 cm	.09	5.30	.006	.41	1.76	
	2) 4'0" 122cm section of interbedded	Zn, - 50% Sulphide			7			2		¥		
	rock and mineral "veins"	py ≈ pø 77 sph 7 gal		,			-					
	– all rock containg diss. sulphide as py./ pφ	(20%?)								V.		
		ž ž									1	
0''-26'5'' 808cm	1) Spotty mineral mainly diss. py/pø.		MK 81- 2B-2		4	4'6" 137 cm	.04	1.200	0.002	. 29	.41	
			2 5									
5"-31'5" 960 cm	fracture filled (1mm perpendicular to bedding)	*p\$ >> py > sph > gal	MK 81- 2B-3			5'0" 152 cm	.04	3.00	.003	.26	1.38	
	well mineralized with with occassional veinlets	<del>oph, ga</del> l (est 5%-15% s	ulph)								×	
	of high grade speh, gal.			×		* - /*			2	× 4		
	Mainly fracture filled - pyrite	ργ∠ pø very minor	MK 81- 2B-4			7'7" 231 cm	.03	.092	.015	.35/4	.30	
		sph & gal.										
	(spatchy, blebby mineral) b less chalco	Sulph 1%-3%						FIX. 49	* 1	(b) (\$1).		
	than others											

	DEPTH	d DIP	BEARING AST.	BROBERTY C			CL	NIM.			LC	GGED BY_	C. McAte	e:e	
	COLLA	R -52	201°	1						<del>.</del> , i , , ,	CC	RE SIZE	BQ		
				LATITUDE	S					•	SE	CTION			_
				DEPARTURE _	F	INISHED _		8.1.		_					
				ELEVATION		TOTAL LEN	GTH153	feet -	46.6 met	res	НС	OLE NO	K 81-2B		
	Footage		DESCRIPTION	II.	MINERALIZATION	Sample	From	То	Length	Copper %	Zn %	Gold Oz.	Silver Oz.	Pb %	
		(Host SI	P with BP interbed	s)	*										
	''-43'0'' -1311cm	diss. py	& pø minor gal & s	sphal.	1219 cm (4 ft.) Section	MK-81- n 2B-5	390"	43'0"	4'0" 1219 cm	.02	.07	.002	.29	.13	
		- (Hos	st SP)		=-		1189 -	1311 cm			¥				1.
		E	End of Mineralized	Section	and and				190				75		* *
3101	'-66'0''														
	-2012cm	Pink and	l grey-green silice	eous phillite	Beds 40°										
			- 1615 cm is bre				,								
		rocks a	s above which incl	udes minor $p\phi$ , galena			2								
		Possible	53'0" fault at 1615 cm		de de										
-		Many bed	s 'contorted' and	assoc. with	* Minor blebs of py,								17.		
		microfa	ults, Py in 1 mm	fractures.	pø, Diss. py, pø										
	'-65'6'' -2301cm	Argilla <b>c</b>	eous dark grey SP									2			
		Tuffite	beds at 30°												
	'-83'0'' ·2530cm	'Flaser'	bedded dark greeni	sh grey SP - Tuffite					7		0 4		(c)		
		- beds	at 30°. Minor py	in fractures	*										
		perp	endicular to beddi	ng							2	-	•		
												21			
		. /									- R				=1/5

	DEPTH	FO	BEARING AST.	LATITUDE		STARTED			-		SEC	GGED BY_ PRE SIZE	BQ		
				ll .							НО	LE NO	K 81-2B		
Fo	otage		DESCRIPTIO	)N	MINERALIZATION	Sample	From	То	Length	Copper %	Zn %	Gold Oz.	Silver Oz.	Pb %	
			MINERALIZED SECTION	ON								^			
83 <sup>1</sup> 530-2	0"-86' 629cm	3" Massiv	e py /pø /gal /sp	h. / some chal.	p <b>ø &gt;&gt;</b> gal <b>&gt;</b> sph	MK 81- 2B-6	83'0"	86'3" 2629cm	3'3" 99 cm	.04	1.42	.004	.20	.19	
		Host :	is greenish dark	grey banded BP - Arg.			2530cm					-	-		
-		E1	nd of Mineralized	Section											
5'3"-	90'0"														
529-2		White,	light greenish-gr	ey quartzite massive			ļ								
		limesto	one (prob. calc	silicate)			,		-		100				
-		- no	ot well bedded,	•											
0'0''- 743-2	94'6" 880cπ			ve, black phyllite	P. A	-									
		- argill	lite as at 2301cm	to 2530cm, but not so								. 3			
		'f1a	aser' bedded.		e										2.4
		Pø blebs	s, py in fractures	5	* . ,		le .				-				
					2						3				
16"-9 880-3	99'0" 018cπ		edded calc sil						V 4					e 1	
	·	(as a	86'3" 50 90 at 2629 cm 2743	o") and BP											
		Arg (as	90'0" to 99 at 2743 cm	94'6"). These beds											
			inger and are not			•									
	1.														-

DEPTH

BEARING AST.

LOGGED BY C.McAtee

	COLLA	R	201							-		CTION			_
					* .					res	Н	OLE NOM	K 81-2B		
	Footage		DESCRIPTI	ON	MINERALIZATION	Sample	From	То	Length	Copper %	Zn %	Gold Oz.	Silver Oz.		1.7
9'0' 0 <u>18</u> -	'-101'6 -3094cm	''' Flaser'	bedded dark gres at 75'6" to 2301 cm	enish-grey tuffite 83'0") 530 cm											
7110	5''-102'														
	-3124cm	As at	94'6" 99' 2880 cm to 3018	cm											
)2'6 L24-	''-105'6 3216cm	5" Med - d	ark grey med. cr	ystalline			2 20								
		limest	one, some micro	faulting											
-D			ds at 13°												
5 D 5 6	"-114'0 3475 cm	"Rocks at	94'6" 99'0' 2880 cm to 3018 c	with interbeds of						-					
		of abo	ve limestone (not	much LS, though)		V =									
-		and no	ot so much dark g	greenish-grey BP - Arg.  beds 20°											
4'0' 75-	"-116'6 3551 cm	"TUFF; Da	ark greenish bro							-					
				crysts noticable.		(Fe					_=				1,27
_		Not wel	1 bedded.			•	3 I X		1						
			Gradual contact									1		- , , , , , ,	
	<u> </u>					1 1		1	1		1			ļ	ļ,

PROPERTY \_\_\_\_\_ CLAIM \_\_\_\_

C. McAtee

	COLLAR	DIP -52	BEARING AST. 201 <sup>0</sup>	LATITUDE DEPARTURE _		TARTED					SEC	RE SIZE	BQ BQ		- - -
	Footage		DESCRIPTION		MINERALIZATION	Sample	From	То	Length	Copper %	Zn %	Gold Oz.	Silver Oz.		
+C+D					3										
116'6 35 <u>51</u> -	"-118'0" 3597 cm	As	at 3216 cm to 3475	'0" cm											
			1												
	"-121'2" 3693 cm	Tuff	as at 3475 cm to 3	116'6" 551 cm											) ja
			- No bedding -												
			Good Contact												
	''-153'0'' 4663 cm	Interbe	edded green calc.	- silicate and			,				ж			-	
	1000 041	brownis	sh pink SP/BP												
		- some	minor dark grey LS	3										5	9
		interbe	128'0" eds from 3901 cm	131'0" 3990 cm			-								2
-			ary 15°-35°						3						
			*	144'4" 4399 cm	* 1" 2.5 cm beds mass.										
					pø > chalco or py										
					beds 25°										
			*	144'10" 4415 cm	$\frac{1}{2}$ " 12 mm bed as above but					-					
-			373181	N/	ру > рф					2					-
0.1		Mass.	BP. Arg. 4481 cm t	149'0" 0 4542 cm											
3'0"	- 4663 cn	1													

DEPTH

PROPERTY \_\_\_\_\_ CLAIM \_\_\_\_

C. McAtee

COLL	AR -52	150°	-								CTION	ьQ	
						этн_ 153	'8" - 46	.8 metres	<u>-</u>	Н	OLE NO	MK 81-3	
Footage		DESCRIPTIO	N	MINERALIZATION	Sample	From	То	Length	Copper %	Zn %	Gold Oz.	Silver Oz.	
<sup>BR</sup> 3' -15'0 91-457 cπ	SP, gre	ey and white, cher	ty, banded	* pø 5 cm patchy									
		calc silicate near tops.	-	12'0" @ 366 cm									
15'0"-37'0 457-1128 c	)"		phyllitic LS, with										
+ <u>57 1120 C</u>	1	ons of limey SP (s	ame looking stuff,										
	just 1	ess limey) @ 20°	-30°										
	N	ot a Real Contact							i i				
											7		
37'0"-58'8 1128-1788c		med grey somewhat	phylitic LS,										
	some	banded, some less	limey, some greyish-	,									
	white	(qtzy) beds (	20° -		5								
			>										
58 <sup>'</sup> 8"-61'6 1788-1875		rg dark grey t	to black	0								A	
	massi	ve, bedding indist	tinct					2			- 3		
		-											
51'6''-65'5' 1875-1994		SP, med brownish g	grey,	_						7			
	some a	a bit limey, some	short BP sections										
	1										Ι	1 3011	

**DEPTH** 

C. McAtee

COLLA		BEARING AST.	LATITUDE		STARTED		*			CC SE	ORE SIZE	BQ		
			4		TOTAL LENG	3тн153	'8'' - 46	.8 metre	S	Н	OLE NOM	K 81-3		
Footage		DESCRIPTION	N .	MINERALIZATION	Sample	From	То	Length	Copper %	Zn %	Gold Oz.	Silver Oz.		1
65'5"-71'6" 1994-2179cm	Phylliti	ic limestone, med	grey & white, banded						2					
71 <sup>'</sup> 6"-87'3" 21 <u>79-2659c</u> m	Banded S	SP, chloritic, gree					2							
			s, massive, cherty									-		
	- a few	$\sqrt[4]{10}$ beds of Ca	l <b>c.</b> - silicate	•		4								
				×									-	
37 <sup>'</sup> 3"-104 <sup>'</sup> 7 26 <u>59-3188c</u> m		reen med to coarse		* Maybe 2%-3% pyrite										
	(Loo	oks volcanic) Prob										10		
	Hornble	ende dyke rock; ind	cludes some											
		crystalline												
		c pink garnetifero		-										
4 11 =	Log as	greenstone at 3086	1'3" to 102'1" and 5 cm 3111 cm	Some pyrite					,					
3		to 103'6" is w												
	cutti	ng core at 60°						2						
* * I	From 31	104'0" 104'7" 70 cm to 3188 cm	is soft limey oxided											
		on (fault?)						4					- 1	
	-													
,			1						1				1	

C. McAtee

COLLA		BEARING AST.	PROPERTY				CLA	IM		_			BQ		
COLLAI	K 32	130	LATITUDE		<u> </u>	STARTED							2 2		
			DEPARTURE _			FINISHED _				_					
			ELEVATION			TOTAL LEN	gтн <u>153</u>	'8'' - 46	.8 metres	3	НС	DLE NOM	K 81-3		
Footage		DESCRIPTION		MINER	ALIZATION	Sample	From	То	Length	Copper %	Zn %	Gold Oz.	Silver Oz.	РЬ - % -	
104'7''-104' 3188-3195 q	('0	lcite in BP - Arg.													
					v	140		_							
104'10"-107 3195-3274 q		Arg massive, blac	k, beds @ 25 <sup>0</sup> ,	*											
		mewhat banded		* 1 mm py	stringers	x-cut									
	Cont	act is gradational ov	er 61 cm	•	bedding										
			2		7						Ξ	1 18			
107'5"-111'0 3274-3382 qt		ed green & med grey S	P		0										
	bed	s @ 10°-20°													
	bott	om 1'4" is limey &	resembles												
		grey-green cherty ma											8		
						,								5	
		MINERALIED SECTIO	<u>и</u>			-					*   * * * * * * * * * * * * * * * * * *				
111'0"-113'0 3383-3459 qt	6" m Banded	p∲ in banded dense B	P - 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 $50^{\circ}$ , few thin 2mm	beds of sph visibl	Le					(	.02	.32	.001	.20	.14	(4884)
		i i													
113'6''=114 ( 3459-3490 cr		vein qtz with chalco	., limonite,						ŭ o	1			ě		
		'bedding' 62°			1	- X			A						
			of a												

DEPTH

DIP

DEPTH	I DIP	BEARING AST.				GT. I				LO	GGED BY_	C. McAte	e	
COLLAI		150°	PROPERTY			CLA	.IM	1 :0	_	CC	RE SIZE	BQ		
		130	LATITUDE	4.					-					
			DEPARTURE		FINISHED _				_		-		3.7	
			ELEVATION	9	_ TOTAL LEN	отн <u>153'</u>	8" - 46.	8 metres	_	НС	DLE NOM	K 81-3		-
Footage		DESCRIPTION		MINERALIZATION	Sample	From	То	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 pse <b>t</b> do-be	dding at 30°-40°				=							
,	blac	k 'beds' are BP		•										
		TUFFITE ?												
	From 1	25'0" 125'10" i 810 cm to 3835 cm	s soft limey greenish						=					
	rock	(fault ?)	129'7"											
		granitic 'stringers	from 4254 cm											
	to 1	40 <sup>12</sup> " & a few other 72 cm	places over 2.54 cm			-								
		Pretty Good Contac	t											
		a 0 a							(1), A <sub>2</sub>			11	3-0	
149 2''-152 5' 4547-4646 cm	SP, ba	nded, dark brownish	grey, some white						====					
	secti	ons; quite massive,	typical											
	be	ds @ 30°							=				7	100
	Bottom	1'3" - 38 cm 15 Limey (1	med grey)											
152'5"-153'8' 4646-4684 cm	Log	as LS.												
		Bottom DDH		*										1

C. McAtee

COLLA		BEARING AST.	LATITUDE		STARTED		<u> </u>			CC SE	ORE SIZE	BQ		- ·
			ELEVATION		TOTAL LEN	GTH	feet -	51.2 Metr	es —	Н	OLE NO	MK 81-4		-
Footage		DESCRIPTION		MINERALIZATION	Sample	From	То	Length	Copper %	Zn %	Gold Oz.	Silver Oz.	-	: :
6'0"-35'0" 183-1067 cm	I Phyllitti	c LS and limey phyl	lite	9										
105_1007_611		d light to med. gre	y to white		-		18							
1 60	(LS) a	nd white to med gre	y - to greenish										-	
	phyllit	e. Bands 1 mm to	8	* Minor specks &								. 8		
	2.5 cm	thick and 1 mm to		'bands' 1 mm thick	:									
	1.11	apart. The LS is		parallel to 'bedding'										
	semi-m	arbleish med to co	arse crystaline	pø chalco?										
	Bands 1	ie 30° to 40°		Some pø 1 mm										
	Some of	the banded LS is f	ragmental	Thick perpendicular t	0									
	shays	frags micro faul	ting	bedding in										
-	The thi	n black phyllite la	yers are	fractures.									6,	
	notice	ably striated								(4)				
		2		7						12		1 5		
35 <sup>'</sup> 0"-59'0" 1067-1798cm		Ditto												
1007 1771	- kink	folds with axes par	rallel to bedding											
				*										
							1 1			To a				
				,						n				

Mosquito King

<i>(</i>	DEPTH	DIP	BEARING AST.	PROPERTY			CLA	IM		_		GGED BY_			
	COLLAR	-52	150°								CC	ORE SIZE	BQ		
			W 2	LATITUDE	S						SEC	CTION			
				DEPARTURE	F	INISHED _				_		-			
				ELEVATION	1	OTAL LEN	GTH_168 f	eet <b>-</b> 51	.2 Metre	<u>s</u>	НС	OLE NOM	81-4		_
	Footage		DESCRIPTION		MINERALIZATION	Sample	From	То	Length	Copper %	Zn %	Gold Oz.	Silver Oz.		
80'0 243	"_ 8 cm		phyllite than above												
-				16" bands parallel to	)	. 41			-		3				
9		beddin	ng & "blebs" through	out assoc. with the	5							13			
		black	phyllite		,			1							
			f				001011	041211							
	''-86'9'' -2644cm	Mineral	ized (pø) section f	r.	(up to 30%)	MK 81- 4-1	80'0" 2438 cm	86'9" 2644 cm	6'9" 206 cπ	.04	.31	.005	.23	.12	
-			. 11		81'2" at 2474 cm	(#4892)									
		Min. pø	as bands $\frac{.04"}{1 \text{ mm}}$ to $\frac{1}{4}$	thick,	v. thin 1 mm 'bands' of galena						* *				
		more,	mass blebby		&/or sphal. &/or chalco										
		areas	, and diss. 1 x 2 m	mm ovalish areas	p∮ sph galena										
450		Best	mass. areas from $\frac{82}{25}$	'6" 83'10" 15cm 2555 cm and	82'6" <sup>Chalco</sup> 83'10" 2515 cm <sup>to</sup> 2555 cm						1				
		85 <b>'</b> 2606	6" to 86'9" cm to 2644 cm	S 30%	mass pø in bands with sphal, gal &										
		Host ro	ck is banded white I	LS	minor chalco S 15%	,				-					
		& phyl;	l. Limey. ph	nyllite			·		*						
		*											a		
36 <b>'</b> 9'' 2644-	-98'0' 2987cm	Banded	phyllite LS &												
1		- limey	phyllite as descri	bed in rox higher	n .			45	9				- 174	*	2 11 7
			up in	section							1				

DEPTH

DIP

LOGGED BY C. McAtee

DEPARTURE   FINSHED   168 feet - 51.2 Metres   HOLE NO. MK 81-4	COLLA	AR -52	150							=	SE	CTION	1 3 1		
98'0"-112'0" 2987-34'4 Siliceous phyllite beds @ 15° at bottom  112'0"-168'0" Hornblende? dyke, same fluorite  1168'0" Bottom DDH				ELEVATION		TOTAL LENG	отн <u>168</u>	feet - 5	1.2 Metr	es —	Н	DLE NO. MK	81-4		
2987-3414	Footage		DESCRIPTION		MINERALIZATION	Sample	From	То	Length	Copper %		Gold Oz.			
cm Siliceous phylitic beds g 15 at bottom  112'0"-168'0" Hornblende? dyke, same fluorite  168'0" Bottom DDH  5121 cm Bottom DDH		2'0"						18.1						11	
168'0" Bottom DDH		Siliceous	s phyllite beds	@ 15 <sup>0</sup> at bottom											
168'0" Bottom DDH	11210"-168														
5121 cm	3414-5121cm	Hornble	ende? dyke, sa	me fluorite											
5121 cm	168'0"		Bottom DDH			-							0		
	5121 cm		BOCCOM BEN	•					<u> </u>						
						+									
	en elle elle e														
			×							0			=, 1		
													-		
											e1 /5				
					v <sub>e</sub>										
											-	(3*)			
															-
	20 t														-
								*			***************************************				

DEPTH

LOGGED BY C. McAtee

	COLLAR	-52	150°			STARTED				-		ORE SIZE	Уд		
			,	ELEVATION		TOTAL LEN	168 	feet -	51.2 met	res	н	DLE NOM	K 81-5	v a #	
	Footage		DESCRIPTION	<del></del>	MINERALIZATION	Sample	From	То	Length	Copper %	Zn %	Gold Oz.	Silver Oz.	32 O	
	'0''-30*9 -937 cm	Bande	ed dark grey and w	hite phyllite LS.	≭ p∮ as diss. &										
-		bedo	ded @ 20 <sup>°</sup>		thin bands through	out				2					
0.10	1 7/1101													×	
	''-74'10' 2281 cm	Well	banded, white and	grey	* blebby p∮ in some				-						37.5
-			SP and banded cal		places.										2 2
		bedde	ed @ 20°-30°, some	folding	* 30'9" 40'0" 1189 cm 1219 cm										
-		from 1	44'8" to 58'0" 1361 cm 1768 cm	folding are 1" 2" 2.5 cm 5 cm	maybe 10% pø in BP		,								, , , , , , , , , , , , , , , , , , ,
			ons of limestone h		as blebs & bands in										
			too common)		contorted beds	15									51
		58'0'' 1768 c	59'6" dark 1814 cm 59'6" 74 LS 1814 cm 228	grey LS								7 -	х =		
		no I	LS 1814 cm to 228	'10" 1 cm	*		-						B 15		
					,							1.7	1		
	0''-81'2'' -2474 cm		ic LS, b & w well	banded, beds @ 20°	0										
			8	r =			*				1	27 E 19			
1'2' 474-	'-99'11" -3045 qm		P, b & w, qtzitio			ii 2						X .	× =		
		1" 2.5 cm	to 5 cm sections	of 'pure' dark grey								25	1		
		LS			· ·		1.8		E .			22 -24		1	
				9				-							

DEPTH

DIP

DEPTH

C. McAtee

DEPTH		BEARING AST.	PROPERTY			CLA	IM		_			C. McA		13
COLLA	R - 52	150°	LATITUDE		STARTED							BQ		
			DEPARTURE _		FINISHED				-					
			ELEVATION		_ TOTAL LENG	тн <u>168</u>	feet - 5	1.2 metr	es	Н	OLE NO	K 81-5	1 2	
Footage		DESCRIPTION		MINERALIZATION	Sample	From	То	Length	Copper %	Zn %	Gold Oz.	Silver Oz.	Pb %	
'2"-99'11 74-3045 cm	. 85 n(Cont.) 26	5'6" to 87'0" - I	Phyllite LS, b & w,							7				
		ell banded beds										VI		
	Also at 2	95 <sup>1</sup> 2" to 96 <sup>1</sup> 7" 2901cm 2944cm												
	99'11" 3045 cm	to 103'0" is ph	nyll. LS, b & w,											. 3
	well	banded, 20° beds.												
		2 1						,						
'11"-118' 45-3597 cm	)'' 40% - 60 SP - BP	<sup>%</sup> banded ark grey	and black,	* minor pø	MK 81-5	107'10 3287 cm	'' 108'11 3320cm	" 1'1" 33 cm	.04	.05	.001	.15	.02	
	from $\frac{1}{32}$	08'0" to 108'10" 92 cm to 3317 cm	is faulted?		(#4891)	=	1		eds, spe	cks, and	d fractu	re fillir	ngs (py	
		s with speckled py,				From	108'6" 3307 cm	108'1 3320 c	l" is ma	ss. pø	chalco,	poss. ars	eno py	pø)
		ii ii				45	with qt			n = 5				
-					1									
3'0"-136'0 7-4145 cm	Phyl. LS	, well banded. b & t	w, and dark grey,			2								
	beds @ 2	20°							-				8 8	
	- not a	real contact, but a	gradational						1	- 200 - 120 -			31 7. L	
		`								1			2	
'0"-156'6' 5-4770 cm	Dark gr	rey mass. LS, some l	banded & phyllitic		- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1			-	<i>y</i>				74 27 2 2	
		0%), beds @ 10°-								4				
	ı		@ 10°							+ -				1

C. McAtee

	DEPTH	DIP -52	BEARING AST.	PROPERTY			CLA	IM		<del>-</del>			BQ BQ		7
	COLLAR	-32	130	LATITUDE		STARTED				=					
	<u> </u>	-		DEPARTURE		FINISHED _			<del></del>	_					
				ELEVATION		TOTAL LEN	<sub>СТН168</sub>	feet -	51.2 met	es	Н	DLE NOM	K 81-5		
	Footage		DESCRIPTION		MINERALIZATION	Sample	From	То	Length	Copper %	Zn %	Gold Oz.	Silver Oz.		
156'6 4770-	6"-160'0" -4877 cm	' BP -	Arg, massive, some	pinkish, beds @ 20°											
8			- contact gradation	onal -											
16016	11. 1.601.11													*1	
4877-	-5121 cm	SP, da	rk grey-green-pink	massive, beds @ 20°											
	68'0"						-								
5	68'0" 5121 cm	во	ttom DDH				-								
				•											
-						-		- 0							
-														***	
			8		ti eli										
										2	-				
-					in and a second control of the second contro						Auto e				
43					9					-					
					The Armsteria						and a second				

LOGGED BY C. McAtee

	DEPTH COLLAR			PROPERTY		OT A DEPA					CC	RE SIZE	BQ BQ		
						FINISHED				_					
_				ELEVATION		TOTAL LENG	31 СТН	feet - 3	39.9 metr	es —	но	OLE NO	K 81-6	- 10 H	-
	Footage		DESCRIPTION		MINERALIZATION	Sample	From	То	Length	Copper %	Zn %	Gold Oz.	Silver Oz.		
R 6	'0"-12'0" 33-366 cm	Black	and white banded li	mey (LS) BP					9						
					,										
	'-56'0'' 1707 cm		us Phyllite with in		* Diss. & blebby pø										
	-	beds .	23'0" to 27'0" 701 cm 823 cm		throughout								ε.	,	
		more Bl	23'0" 27'0" 701 cm to 823 cm 6'0" to 56' P 183 cm 1707	0" Beds 20° max								•			
	'-59'0'' 1798 cm	BP - Arg	g with 6 mm to 12 m	white limey										-	
			nterbeds												
_		( 56'0' 1707 c	59'0" is gr	adational contact)								-			
			<del></del>												
	-73'0" 2225 cm	Med. cr	ystalline dark gre	y to black & white											
		banded	l LS with BP & SP in	nterbeds.											
		Ве	eds 10° - 15°										8		
								3 1				2.5	1		
3'0 25-	''-104'0'' 3170 cπ		P interbedded with		2 5							9	1.0		
		crysta	lline LS bedş 15°-	- 20 <sup>0</sup>								1			
	1	. (4)		11		,									
			0												

Ballpark

CLAIM \_

C. McAtee

	COLLA		52	160				STARTED				-				
								FINISHED				res	но	DLE NOM	K 81-6	
	Footage				DESCRIPTION	ON	MINERALIZATION	Sample	From	То	Length	Copper %	Zn %	Gold Oz.	Silver Oz.	
	0''-126' -3840 c	0''	Grey-g	reen ti	uffite? (	SP),										
			flase	r bedde	ed (volcan	ic?)	* much diss pø, py.									
			'bed	s' 20°	- 35°	¥	Also p∮ & py perpendi	cular								
-		I	log as	greens	stone		to bedding in fractu	res								
						3	2%-3% py at 115'0" 3505 cm									
1061	011 1011	011														
3840-	0''-131'( -3993 cı					rey med. crystalline			,							
		18	(almos	st a)	LS; beds	at 10° - 15°		-								
	131'0"				12											
	3993 cm			Bott	om of DDH											
_																
					<u> </u>	······································				-						
******					E							s 9	- 4		* = ==01 Te-	
													-		V 2 2 2 2 1	
	ار ا	,					l <sub>r</sub>	I,	,	١,	1,			,		

Ballpark

PROPERTY \_

DEPTH

DIP

LOGGED BY C. McAtee

1	OLLAR	-45	BEARING AST.	PROPERTY  LATITUDE  DEPARTURE _		FINISHED	98 feet	- 29.9 m	etres	_	SE	ORE SIZE CTION OLE NOM	BQ		<u>.</u>
				ELEVATION	* 1	TOTAL LENG	СТН			_	н	DLE NO			
Foota			DESCRIPTION	ı	MINERALIZATION	Sample	From	То	Length	Copper %	Zn %	Gold Oz.	Silver Oz.	Pb %	
BR 6'0"- 183-37		SP wi	ith Qtz. eyes												
					u -									ense	
12'3"-25 37 <u>3-772</u>		MI	INERALIZED SECTION	. 1				E 6						- 12	
12 ' 3''-14 373-437	4'4" cm	Very ma	assive pø (S 80%-	-98%)	*Mineralized section	MK 81-7	12'3" 373 cm	14'4" 437 cm	2'1" 64 cm	.16	.12	.01	.50	.22	
		minor	chalco (fracture f	filling) some bull qtz		(#4887)									
14 <del>"4"-</del> 16		Mass	nd sphal in v. cse	e crystals in 3.8cm		MK 81-7-	14'4"	16'10" 513 cm	2'6"	.10	2.7	.003	.38	.46	
43 <u>7-513</u>	cm		s, minor chalco in f		(S 60%)	-2 (#4888)	437 cm	513 cm	76 cm	.10	2.7	.003	.30	.40	
-			visible galena)		sphalerite bands at										
5.	1	in ve	ery siliceous fg qua	artzite rock, some	14'6" 16'3" 441 cm, 495 cm										
		phy1	lite		Beds 30°										
				6							12				
16 <mark>'10''-</mark> 2 513-671	22'0" cm		h section - Banded	_	p∲ spha1 gal	MK 81-7	16'10" 513 cm	22'0" 671 cm	5'2" 158 cm	.02	.77	.003	.23	.32	
		Lots o	of qtz. very silice	eous like qtzite	no real visible	(#4889)			5.						
				a - 1	galena except one splo	tch					-				
					at 658 cm	1									
	_														

Ballpark

DEPTH

DIP

COLLA	/ -	BEARING AST.	PROPERTY	Ballpark		CLA	IM		52 3 1		OGGED BY_			7
			LATITUDE		STARTED	*					CTION			
			DEPARTURE	1	FINISHED _				-			72 01 7	· · · · · · · · · · · · · · · · · · ·	
			ELEVATION		TOTAL LEN	<sub>GTН</sub> 98 fe	et - 29.9	metres	- ,	Н	OLE NOM	K 81-7		_
Footage		DESCRIPTION		MINERALIZATION	Sample	From	То	Length	Copper %	Zn %	Gold Oz.	Silver Oz.		1,77
16'10"-22'0 513-671 cm	(Cont.)	inor chalco, pø,		Beds 20° - 30°						1				
	Bands	(3 mm to 12 mm) of	sphal, galena at											
	(sphal	is fg to eg.) $\frac{2}{61}$	0'0" 21'2" 21'7" 0 cm' 645 cm' 658cm	(s 5% - 20%)										
		1 starts at 610 cm												
22'0"-25'4" 57 <u>1-772 cm</u>	Banded	b & w <u>S</u> P, BP, min	or mineral									3		
		gal; chalco - frac			MK 81-7-	22'0" 671 cm	25'4" 772 cm	3'4" 101 cm	.01	.21	.002	.32	.33	
-	Qtzi	te bands are 1 mm t	1/8" o 3mm wide &	(s 5% - 10%)	(#4890)									
	1 mi	m to 3 mm apart.	-	рø										
77	Mass 1	25'0" pø at 762 cm												
-	(8 cm sec	ction), which inclu	des some mg. sphal.,						14					
	well c	rystallized.												
		- End of Mineralize	d Section							100	e s:			
						10				=				
5'4"-32'0" 72-975 cm	Qtz eye	ed banded SP - <u>BP</u> -	Arg beds @ 30°-40°											
	Qtz co	omprises 80% of cer	tain sections	* Thin 1 mm beds of p	6					1	i e Sen		i.	
	Some be	eds very contorted		with the beds			*	18		1 N				* 1
	- not	a contact -											e Parv je <sup>18</sup> i	
													1	

DEPT	TH DIP	BEARING AST.	PROPERTYBa	llpark		CLA	IM			LC	OGGED BY_	C. McAte	ee .	
COLL	AR -45	165°							_	CO	ORE SIZE	BQ	•	
									28	н	OLE NO	MK 81-7		
Footage		DESCRIPTION		MINERALIZATION	Sample	From	То	Length	Copper %	Zn %	Gold Oz.	Silver Oz.		
2'0"-79'0' 75-2408 cm	BP - Aı	rg / banded SP beds	@ 35 <sup>°</sup>	diss pø in BP - Arg.					ī					
	some o	qtzite sections										51		
	some o	oval ½" X 1" 12 mm 25 mm	qtz eyes	1.5										
		w banded						-						
	- n	not a contact -												
9'0"-98'0' 408-2987	1						-							
	As abov	ve but more qtzite -	like - beds at 40	0										
	- log	as BP/Qtzite fl w	vell developed	9.5										
9						T .				X				
		Bottom of DDH												
				0 1						1				
		3												
		¥ .											7	
*										5				
											1			
-	10			* * ·							1 -			
				* ·						3		9	*	_

	DEPTH	—45	BEARING AST.  250 o down strike	LATITUDE	ark - Mosquito King	STARTED FINISHED				<u>r</u> e	SE	ORE SIZE		ee	
	Footage		DESCRIPTION		MINERALIZATION	Sample	From	То	Length	Copper %	Zn %	Gold Oz.	Silver Oz.	Pb %	
	14'0" 427 cm	poor (30	0%) recovery - SP and	BP some banded,											
		some LS	S mins minor diss	s. ру, рø	*			-		-					
/ LOT	611711														
	21'6" 55 cm	Host is	black fg SP						-						1
		Well mir	neralized section		2nd best (1	MK 81-8-	14'0" 427 cm	16'6" 503 cm	2 '6" 76 cm	.11	.29	.002	.29	.19	
		(1) Mass	s. pø section; no noti	ceable	Best (2	MK 81-8- (#4881)	427 cm 2 16 6 50 cm	569 cm	2'2" 66 cm	.09	6.2	.003	.64	.89	
-		sph	n, gal. Some minor ch	alco. present	3rd best (3	MK-81-8-	3 18'8"	21'6" 655 cm	2'10"	.05	.71	.002	.35	1.12	
0		pø is π	nass to blebby to diss	eminated in fg- mg							2				
		qtzite	e. sulph 20% to 60	% averaging 40%			II								
		16' (2) 503	6" to 17'0" is 95% s	ulph											7
		top -	- 2" 5 cm cse crystallin	e 100% sphal.											
		next	10 cm is 75% to 85% p	ø (massive)											
		next	1'8" (17'0" to 1 51 cm (518 cm 56	8'8" 9 cm ) is a little					2						
		les	s massive (maybe 50%	to 60% sulph.)											
		р∮	with minor chalco in	blebs & galena in											
7		th	in 1 mm 'bands' &	specks.						19 1 1					
				=					9						
												1			1

DEPTH		BEARING AST.	PROPERTY Ba	llpark	- Mosquito King		CLA	AIM			LC	OGGED BY_	C. McAt	ee ·	- : :
COLLA	R -45	250° down strike	LATITUDE			STARTED				a =	CC	ORE SIZE	ьŲ		···
		down strike			V 1					· ' · · ·	3L	CHOIL			
						TOTAL LENG	148	feet - 4°		<u> </u>	Н	OLE NO. M	₹ 81-8		
Footage		DESCRIPTION			MINERALIZATION	Sample	From	То	Length	Copper %	Zn %	Gold Oz.	Silver Oz.	Pb %	1.
Carry.	Banded S	Section													
	(3)(MK 8	31-8-3) is not that	different from		1									3	
	(MK 8	31-8-2)	*											, <sub>12</sub> 2,	
	(botto	om of that section,	that is)												
	- note	e a few 1mm to 2 mm	bands of med. cryst.	F	ρφ										
	sph a	nd more 1 mm bands	fg gal.	gal	sphal										
	Host i	s white to light gr	ey fg SP.		12										
is .	(lik	e a qtzite)													
Ð	Fg gal	ena also speckled t	hroughout (here & the	re)	×										
-		Total sulph 30%	to 40%												
11	pø i	s massive, blebby.					le .							14.	
		2	(4)				93		-	2	(4)				
'6"-25'3" 5-770 cm	Light SP	quite phyllitic (be	eds 35°)	Ρφ	gal sph	MK 81-8-	21 <b>'</b> 6" 655 cm	25'3" 770 cm	3'9" 115 cπ	.03	.51	.001	.50	.49	
	with th	in 1 mm to 2 mm band	ds of bornite?,	mino	r born?, chalco	(#4885)	21			_				1	
	fg gale	na; little patchy a	reas of mineral:	(s	5% to 20%)					2					
	gal.	, sph., pø; odd sing	gle coarse crystals										·	* Y-1	
	of s	phal; Mass. p∮ in b	ottom 239''				W Ta Wa								

LOGGED BY\_\_C. McAtee

11-	OLLAR	DIP -45	BEARING AST.	fl .	Ballpark - Mosquito King					-	Co	ORE SIZE	BQ		
	•									res	Н	OLE NO	IK 81-8		
Foot	age		DESCRIPTIO		MINERALIZATION	Sample	From	То	Length	Copper %	Zn %	Gold Oz.	Silver Oz.	Pb %	
25'3"- 770-80	-26'4''	Band		SP, relatively barren		MK 81-8- - 5	25'3" 770 cπ	28'4" 864 cm	3'1" 94 cm	.02	.33	.001	.29	.26	
		(	bedding 35° from	25'3" to 28'4" ) 770 cm to 864 cm )		(#4886)									
		- sa		1	1										
2 <mark>6 ' 4''-2</mark> 303-864		Mass p	of section S	15%	Mainly mass. p∅, with								2 3		
-		in BP	o - Arg		chalco, & v. minor										
			= -		galena										
-			- Contact		,					1					
												s s	(41)		
8'4''-5 64-170		Black a	nd brown green ch	loritic, SP,											
		contor	ted bedding, v.	qtzitic, fg., bedding									*		
			@ 40%. Well	•	* minor pø									ė.	
		small 5	2" cm sections are	limey at 41'8" 1270 cm,											
	. 2	43'6"	50'3" m, 1532 cm									8 FEE 1	a a 1		
					l.				<i>y</i> *		3				
6'0''-6 707-18		Volca	nic section - Tuf	f or Tuffite - dark											
		green	nish grey, somewha	at banded.											
		abundaı	nt py - 'beds at 4	40°. Some qtzy sections					2						
					4						2				

COLLAR -45 250°	LATITUDE	alipark - Mosquito	STARTED				-	SE	CTION	MK 81-8		
Footage DESCRIPTION		MINERALIZATION	Sample	From	То	Length	Copper %	Zn %	Gold Oz.	Silver Oz.		
62'0"-72'0" as at 28'4" 56'0" 1890-2195 cm as at 864 cm to 1707 cm bu	ıt with more	4			y							
abundant limey sections -	maybe 30% of										IF .	
core is actual banded dark	grey LS	*			in .							
72'0"-108'0" Phyllitic limestone, black, 2195-3292 cm	dark grey, & white	· •									1 6	
well banded, well bedded @	40° to 60°,											
the black is phyllite; som	ne sections are											
more qtzitic & barely fizz												
108'0"-148'0" Banded SP as at 28'4" to 53292-4511 cm Banded SP as at 864 cm 17	56'0" but								0_ t			
with 25% dark grey LS							-				9,	
interspersed. Beds @ 25°	to 35°											
148'0" Bottom of DDH						y'						
							l R V a =				,	
					112				128			
							~					

DEP		BEARING AST.	PROPERTY	1.K.		CLA	.IM			LO	GGED BY_ RE SIZE			
COLI	AR	<del></del>	LATITUDE	ST	TARTED						CTION			
/		1 2	DEPARTURE _	FI	INISHED _									
			ELEVATION	Т	OTAL LEN	GTH			-	НО	LE NO	2		
Footage	D	DH DESCRIPTION	·	MINERALIZATION	est Sample. sulphi	From de	То	Length	Copper %	Zn %	Gold Oz.	Silver Oz.	Pb	1
MK	81-1	Mineraliza	tion *	Banded sphalerite & galena, disseminated	10-	14'0"	16'0" 488 cm	2'0" 61 cm	.23	7.0	.004	1.56	3.8	
		81		Chalco, massive pyr- rohtite. Also fracture	70%									
				Fillings of galena, sphalerite									a a	
				,		is is			1 524					
		1	*	Massive pyrrhotite, med to coarse grained sphalerite Minor chalco and	. 30-	16'0" 488 cm	17'9" 541 cm	1'9" 53 cm	.19	7.3	.002	3.54	9.9	
4				Minor chalco and galena	60				.21	7.14	.003	2.48	6.7	
				Banded 2mm to 3" zones		541 cm	610 cm	69 cm						
1			*	of massive pyrrhotite	10-	17'9"	20'0"	2'2"	.10	1.14	.002	.50	.71	
-			e a	& minor chalco, sphal- erite and galena	70									
			*	Well-mineralized thin		=						- 11 8		
	-			Well-mineralized thin (1-5mm) banded zones.of mass. pyrrhotite w/mino galena, sphalerite, & chalco. Diss. pyrrhotithroughout rest of core	r 2-	20'0" 610 cm	32'0" 975 cm	12'0" 365 cm	.03	.37	.001	.27	.32	_
				chalco. Diss. pyrrhoti throughout rest of core section.	te 50%									-
									.04	.51	.001	.31	.38	7.3%
								547 cm					-	
				TOTAL				17 ' 11월 '	.08	1.88		.76	1.69	1 5
-										A				

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			F					_	Н				
Footage	DDH DESCRIPTION		MINERALIZATION	Est. Sample Sulph.	From	То	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	15-35%	34'1" 1039 cr	37'6" 1143cm	3 '5'' 104 cm	.06	1.55	.004	0.41	0.76	
512 8			"pseudo-stock works."							-			
			Host rock is cherty fine-grained siliceous phyllite										
		*	As above, but with 3" section of massive coarse grained galena.	15-35	1143 cm %37'6"	1250 cm 41'0"	107 cm 3'6"	.04	.20	.002	1.78	2.38	
			More galena throughout this section compared with section 34'1"-37'6	1									
-		*	Lean section. Very fine- grained galena & sphalerite in lmm wide fracture. Filling prob.	2- 5%	1250 cm 41'0"	n 1241 c 44'0"	m 91 cm 3'0"	.02	.02	.001	0.44	0.27	
			fracture. Filling prob. fault related.										
			TOTAL				302 cm 9'11"	.04	0.61	.002	0.90	1.18	1
		<del></del>	-									-	
			-										
				×									
												-	

M.K.

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COLLAI	-	BEARING AST.	LATITUDE	M.K.	STARTED					CO	RE SIZE			
			<b>_</b> #						-	НО	LE NO			
Footage	DDH	DESCRIPTION	ON	MINERALIZATION	Est.	From	То	Length	Copper %	Zn %	Gold Oz.	Silver Oz.	Pb.	
MK	81-2	(B)		Massive pyrite & pyrrho tite with bands of galena & sphalerite	50%	488 cm 16'0"	671 cm 22'0"	183 cm 6'0"	.09	5.30	.006	.41	1.76	
				Disseminated spotty pyrrhotite & pyrite		671 cm 22'0"	1	134 cm 4'5"	.04	1.20	.002	.29	.41	
				Massive pyrrhotite, pyrite, galena & sphal-	5-15%	805 cm 26'5"	958 cm 31'5"	153 cm 5'0"	04	3.00	.003	.26	1.38	
				erite as fracture filli and banded"veinlets"	ngs				.06	3.38		.32	1.25	Avg.
				Fracture fillings of pyrite, phrrhotite & ve minor sphalerite & gale		958 cm 31'5"	1189 cm 39'0"	231 cm 7'7"	.03	.09	.015	.35	.30	
				Fracture fillings of pyrite, phrrhotite & ve	1- 3%	1189 c 39'0"	n 1311cm 43'0"	122 cm 4'0"	. 02	.07	.002	.29	.13	
				minor sphalerite & gale	ha	2520	2620	00	.03	. 08		.33	.24	Avg.
				Massive pyrite, pyrrhot w/galena, sphalerite, & minor chalcopyrite	,	2530cm 83'0"	2629cm 86'3"	99 cm 3'3" 922 cm	.04	2.00	.004	.20	.19	Avg.

COLL	LATITUDE		STARTED						CTION			
								НО	LE NO			-
Footage	DESCRIPTION	MINERALIZATION	Sample	From	То	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
				-		7.						
						76 cm 2'6"	.03	.75	.002	.38	.26	Avg.
		,	-	-						<u> </u>	(Using tervals	of
			-	-						-	1.25 ft assay)	. ea.
			+					1				
									.*			
	2	°- ,										
								14				
				y -		a 1	V 9					
											, 1 . M	
						2.0						
							1					

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COLLA	AR			S						SE	CTION			
			ELEVATION	1	TOTAL LENG	ЭТН			_	НС	OLE NO			
Footage	DDH	DESCRIPTION		MINERALIZATION	Est. Sample sulph.	From	То	Length	Copper %	Zn %	Gold Oz.	Silver Oz.	Pb %	
MK	81-4			Mainly massive pyrrhoti		2438cm 80'0"	2644cm 86'9"	206 cm 6'9"	.04	.31	.005	.23	.12	
	1.9	34		with thin bands of gale sphal-chalco mixture.	na- 30%									
•			a. St. in the State of the California and the State of the California and the California	Also massive blebby areas of mineralization										
=;				& disseminated 1x2 mm								-5		
			3											
		*												
									· ·					
-														
-														
								981					<u></u>	
		,	*							-				
							3						A Section	
)											18.4		L 14 89	

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COLLAR   LATITUDE	÷
DEPARTURE	
No.	
MINERALIZATION   Sample   From   To   Length   Copper   Zn   %   Oz.   Oz.   Pb%	
DDH   DESCRIPTION   MINERALIZATION   Sample   From   To   Length   \$\eta_0\$   \$\eta_0\$   Oz.   Oz.   Pb%	
MK 81-5 Disseminated pyrite, 107'10" 108'11" 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.	
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.  33 cm	
Also quartzone section (5") with possible arsenopyrite as evidenced by garlic smell. Host rock is banded light and dark grey siliceous phyllite.  33 cm	
arsenopyrite as evidenced by garlic smell. Host  rock is banded light and dark grey siliceous phyllite.  33 cm	
dark grey siliceous phyllite.  33 cm	•
33 cm	

LOGGED BY\_

DE	EPTH DIP BEARING AST.	PROPERTY	Ballpark		CLAIM								111			
COLLAR		1								CORE SIZE						
		LATITUDE		STARTED					SE	CTION						
		DEDARTURE		FINISHED _								20° 2 10° 11				
		DEPARTURE _		TINISHED _				_								
		ELEVATION		TOTAL LENG	GTH			_	H	JLE NO			_			
			_	<b>.</b>									_			
Footag	e DDH DESCRIPTION		MINERALIZATION	Est.	From	То	Length	Copper %	Zn %	Gold Oz.	Silver Oz.	Pb %				
MK	81-7		Massive pyrrhotite w/	80-98%	373 cm 12'3"	437 cm 14'4"	64 cm 2'1"	.16	.12	.01	.50	.22				
			quartz & minor chalcop	yrite												
			, e		107	510							-			
			Bands 1½" thick of	60%	437 cm 14'4"	513 cm 16'10"	76 cm 2'6"	.10	2.7	.003	.38	.46				
			massive pyrrhotite, co					10	1.50	006	10	2.5	Γ.			
			sphalerite, & minor ch	alcopyrit	e		447" cm	.13	1.52	.006	.43	.35	Av			
			in fracture fillings.		ŀ					1						
			Host rock is phyllitic siliceous quartzitic	, very						<del> </del>						
			rock.							1						
	180			F 00%	513 cm 16'10"	671 cm 22'0"	158 cm 5'2"	0.0	77	002	22	.32				
			Banded white & grey	5-20%	16.10	22.0	3.2	.02	.77	.003	.23	.32				
			siliceous phyllite. Se thin (3-12 mm) bands o	verai												
			very fine grained to c						-			1				
			grained sphalerite & g													
-		70	Splotches of massive	1						1						
			pyrrhotite w/minor cha	lcopyrite								100				
,			As at 16'10" to 22'0",	5-10%	671 cm 22'0"	772 cm 25'4"	101 cm 3'4"	.01	.21	.002	.32	.33				
			but even leaner. Host										-			
			rock is a banded black				259 cm									
	and the second s		white siliceous phylli	te.		_	8'6"	.02	.55	.003	.27	.32				
v 5			TOTAL (Average)				399 cm 13'1"	.06	.89	.004	.33	.33				
			e													
				1												
	/	1	1 *	1 .	١.	١.	1	1	١ .	l .	l					
		I							-							

Ballpark

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DEPTH	DIP	BEARING AST.	PROPERTY	Ballpark		CLA	IM				OGGED BY			- 11
COLLAR		* * * * * * * * * * * * * * * * * * * *								C	ORE SIZE			:
		· · · · · · · · · · · · · · · · · · ·	LATITUDE	S	TARTED					S	ECTION			
	=•		DEDARTIDE	F	INISHED									
	12 22	20 11 21	DELARTORE								OLE NO			
	-		ELEVATION _	1	OTAL LENG	GTH			_==		OLE NO		21	
Footage	DDH	DESCRIPTION		MINERALIZATION	Est. Sample sulph.	From	То	Length	Copper %	Zn %	Gold Oz.	Silver Oz.	РЪ %	1
MK	81-8			Massive pyrrhotite w/	20-60%	427 cm 14'0"	503 cm 16'6"	76 cm 2'6"	.11	.29	.002	. 29	.19	
				minor chalcopyrite in f										
				to med. grained quartzi										-
				No noticeable sphalerit	<del>e</del>		34							
				or galena.	-		<u> </u>			-	+	-	-	+
													10	
	- a		2	Top 6" is 2" of coarse	50-100%	503 cm	569 cm 18'8"	66 cm 2'2"	.09	6.2	.003	.64	.89	1
				sphalerite overlying 4"								-		+
				of massive pyrrhotite.										
				Underlying this is less										1
	•			massive pyrrhotite w/ m										
				chalcopyrite in "blebs"								1		
			E .	galena in thin (<1 mm)	ands									
				and specks.										
						560	655 000	06			-		-	+
1				161611 1	1011	569 cm 18'8"	655 cm 21'6"	86 cm 2'10"	O.F.	71	000	25	1 10	
				Like section 16'6" to 1 but less mineralization		18.8.	21 6	2 10	.05	.71	.002	.35	1.12	+
İ				A few 1-2 mm bands of	30-40%									
				medium crystalline	30-40%					ļ	+	<del> </del>	-	-
120				sphalerite and more 1 m				729						
				bands of fine grained	<u> </u>						<b>-</b>	<b>†</b>	1	1
				galena. Pyrrhotite is										
				massive to blebby. Als	galena									
				speckled throughout. Hos		(*								
				rock is white to light										
		19	2	grey fine grained quart	ite								-	
				(siliceous phyllite).							= ,		11 0	
													1	
				- continued next page										

CLAIM \_\_\_\_

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COLLA	R	DEPARTURE _		FINISHED  TOTAL LENGTH				- -	SECTION				
Footage	DDH DESCRIPTION		MINERALIZATION	Est. Sample Sulph.	From	То	Length	Copper %	Zn %	Gold Oz.	Silver Oz.	pb %	
MK	81-8 (Continued)	1	Little patchy areas of	5-20%	655 cm 21'6"	770 cm 25'3"	115 cm 3'9"	.03	. 51	.001	.50	.49	
			galena, sphale rite, and pyrrhotite. Also thin (1 mm) bands of bornit										
			and fine grained galend odd single coarse cyrs	a;						<del> </del>	-		
			of sphalerite. Massive pyrrhotite in bottom 9	1.						-	+		
			Host is light grey sile phyllite (quite phyllite										
					770 cm	863 cm	93 cm						
			Top 1'1" is relatively barren of mineral. Bot	om	25'3"	28'4"	3'1"	.02	.33	.001	.29	. 26	
			2' contains massive py w/ chalcopyrite and ver minor galena in black p	ry	<del> </del>		9'8" 295 cm	.03	.51	.001	.39	.60	Avg
			argillite.		- ,								
:			TOTAL (Average)		427 cm 14'0"	863 cm 28'4"	436 cm 14'4"	.05	1.33	.002	.41	. 57	
			(Average)					*	8	-		-	
		T v	2 2										
ľ				1		1			1	J			

PROPERTY \_\_\_\_\_Ballpark

DEPTH

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