

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 %
<u>MINERALIZED SECTION</u>											
2530-2629cm	83'0"-86'3" Massive py /pø /gal /sph. / some chal.	pø >> gal > sphal	MK 81-2B-6	83'0" 2530cm	86'3" 2629cm	3'3" 99 cm	.04	1.42	.004	.20	.19
	Host is greenish dark grey banded BP - Arg.										
	----- End of Mineralized Section -----										
2629-2743cm	86'3"-90'0" White, light greenish-grey quartzite massive limestone (prob. calc.-silicate)										
	- not well bedded.										
2743-2880cm	90'0"-94'6" Dark greenish-grey, massive, black phyllite - argillite as at 75'6" to 83'0" 2301cm to 2530cm, but not so 'flaser' bedded.										
	Pø blebs, py in fractures	*									
2880-3018cm	94'6"-99'0" Interbedded calc. - silicate (as at 86'3" to 90'0" 2629 cm to 2743 cm) and BP Arg (as at 90'0" to 94'6" 2743 cm to 2880 cm). These beds interfinger and are not well bedded.										

C

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	<u>MINERALIZED SECTION</u>										
12'3"-14'4" 373-437 cm	Very massive p ϕ (S 80%-98%) minor chalco (fracture filling) some bull qtz.	*Mineralized section	MK 81-7 -1 (#4887)	12'3" 373 cm	14'4" 437 cm	2'1" 64 cm	.16	.12	.01	.50	.22
14'4"-16'10" 437-513 cm	Mass. p ϕ , sphal in v. cse crystals in ^{1 1/2"} 3.8cm bands, minor chalco in fracture fillings (no visible galena) in very siliceous fg quartzite rock, some phyllite	(S 60%) sphalerite bands at 14'6" 16'3" 441 cm, 495 cm Beds 30°	MK 81-7 -2 (#4888)	14'4" 437 cm	16'10" 513 cm	2'6" 76 cm	.10	2.7	.003	.38	.46
16'10"-22'0" 513-671 cm	Leanish section - Banded white & grey SP. Lots of qtz. very siliceous like qtzite	p ϕ sphal gal no real visible galena except one splotch at 21'7" 658 cm	MK 81-7 -3 (#4889)	16'10" 513 cm	22'0" 671 cm	5'2" 158 cm	.02	.77	.003	.23	.32

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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 pyr- rohtite. 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, sphal- erite 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- 50%	20'0" 610 cm	32'0" 975 cm	12'0" 365 cm	.03	.37	.001	.27	.32
								.04	.51	.001	.31	.38
			TOTAL				547 cm 17'11½"	.08	1.88		.76	1.69

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Footage	DDH	DESCRIPTION	MINERALIZATION	Est. Sample 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" 1143 cm	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

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Footage	DDH	DESCRIPTION	MINERALIZATION	Est. Sample sulphide	From	To	Length	Copper %	Zn %	Gold Oz.	Silver Oz.	Pb.	
MK	81-2(B)		Massive pyrite & pyrrhotite 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"	805 cm 26'5"	134 cm 4'5"	.04	1.20	.002	.29	.41	
			Massive pyrrhotite, pyrite, galena & sphalerite as fracture fillings and banded "veinlets"	5-15%	805 cm 26'5"	958 cm 31'5"	153 cm 5'0"	.04	3.00	.003	.26	1.38	
								.06	3.38		.32	1.25	Avg.
			Fracture fillings of pyrite, pyrrhotite & very minor sphalerite & galena	1- 3%	958 cm 31'5"	1189 cm 39'0"	231 cm 7'7"	.03	.09	.015	.35	.30	
			Fracture fillings of pyrite, pyrrhotite & very minor sphalerite & galena	1- 3%	1189 cm 39'0"	1311cm 43'0"	122 cm 4'0"	.02	.07	.002	.29	.13	
								.03	.08		.33	.24	Avg.
			Massive pyrite, pyrrhotite, w/galena, sphalerite, & minor chalcopyrite		2530cm 83'0"	2629cm 86'3"	99 cm 3'3"	.04	1.42	.004	.20	.19	
							922 cm 30'3"	.045	2.00		.31	.75	Avg.

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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 crystals 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