5-64

KNOX MINING CORP.

DRILL HOLE LOG

Deposit Area 5
Drill Hole 5-64
Logged by H.M. Parker
Date 1973
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Deposit	Town	Co.	Lease No.	Hole No = Coordinate		Collar Elev.	Angle	Azimuth
				11816	1608	2305	90	

Depth (1" = 40') | 20 40 60 80 100 % Sulfide (visual)

Depth	Description	Drill Hole No.	From	To	Ore Type	%Ni	%Cu	%Co	%Fe	%S	Deposit
0	0-588 Overburden - glacial till	11816 1608									
	AX Core Below										
0-59 01 till	58-87 msv sulfides in pegmatite		63.0	73.0		1.138	0.554	0.097			
	50% kap? qtz, bio, (chl), musc peg, 50% sulfides in mag mg po, cp as minor blebs, segs. The sulfide cement a feldspar bx loc. ; plag bio sch incls in intv, also incls of plag, bio, gar in sulfides, and peg?, 75° lower contact		73.0	83.0		2.129	0.567	0.147	52.81	29.919	20. 1.63 0.56
contact 58.8											
59-87 05 msv sulf, peg	64-67 fg sugary text gab, not alt: 60% plag, 20% cumm, 15% hbl, 5% bio segs, also mg rextz gab w bio repl hbl										
87 mg, loc mcg											
alt	87-190 mg (loc mcg) cumm gabbro		120.0	130.0		0.163	0.063	0.024		2.415	
	60% plag asic - patchy variable tex, 30% cumm patchy, 10% hbl suboph irreg clots, loc segs		130.0	140.0		0.056	0.044	0.015		0.619	
87-190 025 cumm gab loc eucritic	loc 10% bio repl hbl mostly, loc 70° peg		140.0	150.0		0.088	0.085	0.018		1.312	
	vns, 95-97 broken - wh. plag - hbl alt		150.0	160.0		0.104	0.056	0.018		1.59	
	101-104, 110-116 good igneous tex - eucrite cumm; opx = 111?, augite present, loc fg, loc segs of mafics		160.0	170.0		0.102	0.175	0.018		1.63	
			170.0	180.0		0.090	0.053	0.018		1.612	
alt	144.7-147 broken, hbl - wh. plag alt		180.0	190.0		0.130	0.040	0.022		0.68	
	124-132 Mohr Coulomb shear frac w σ, vert		190.0	198.0		0.106	0.056	0.019		1.414	
	133 loc eucritic		198.0	204.0		0.296	0.390				
	154-170 same tex as rest of intv but cumm → vf lt brn bio		204.0	210.0		0.142	0.056				
			210.0	220.0		0.374	0.126				
	loc sulfide blebs (1/4-1/2"), fg dissem, <1% overall, mod-strong magnetic (95.0-96.8 core loss)										
190											
190-221 025 f, m g cumm gab, schinds, peg	190-221 f, m g variable cumm gabbro, assimilated sch incls, pegmatite										
	gabbro: 60% plag asic, 30% cumm patches, 10% hbl clots, also have plag cumm bio near peg.										
221 bottom	schist incls: plag, bio, graph, mt-ilm 211-219 have sch incls w qtz blebs (1"). pegmatite is cg plag bio musc, 219-221 dioritic, bio repl cumm										
	2-3% sulfide vns of po, cp, also dissem sulf, po is strong mag										