5-46

KNOX MINING CORP.

DRILL HOLE LOG

Deposit	Town	Co.	Lease No.	Hole No=Coordinate		Collar Elev.	Angle	Azimuth
				1,1,7,0,3	1,9,6,0	2,2,7,7	9,0	

Deposit Area 5
Drill Hole 5-46
Logged by H.M. Packer
Date 1973
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Depth (1"=40')		Description	Drill Hole No.	From	To	Ore Type	%Ni	%Cu	%Co	%Fe	%S	Deposit
0-15	01	till	0.0-15.3 overburden - glacial till	1,1,7,0,3 1,9,6,0								
15-62	153 021 33	fg cumm gab	15.3-33.0 fg cumm gabbro (loc mg rextz)		1,5,13	2,5,10	0.0,6,11	0.0,8,11	01.0,0,7			
			65% plag, 15% cumm (loc antho), 5-10% blk aug, 7-10%		2,5,10	3,5,10	0.1,1,10	0.0,2,15	01.0,0,7			
			fg brn bio, minor schlnds & cumm, bio, graph, mt		3,5,10	4,0,10	0.0,6,15	0.0,2,15	01.0,0,7			
		mcg cumm gab	21-23 ksp, qtz, bio, musc (plag?) peg, w chilled		4,0,10	4,5,10	0.1,9,15	0.0,8,18	01.0,1,4			
			contacts		4,5,10	5,0,10	0.0,9,17	0.0,6,19	01.0,0,7			
			3% scattered sulfides - dissem blebs, vnlts esp.		5,0,10	5,5,10	0.1,5,10	0.0,8,18	01.0,0,7			
			assocw graph-mt; po strong mag, cp vnlts		5,5,10	6,0,10	0.0,8,19	0.0,5,10	01.0,1,4			
	62	schlnds	near schlnds, tiny exsolution blebs in po elsewhere		6,0,10	6,5,10	0.1,5,10	0.1,9,15	01.0,1,4			
62-90	05 74	msv sulf			6,5,10	7,4,10	0.1,4,12	0.1,4,14	01.0,1,4			
	79	mcg gab	33-62 mcg cumm gabbro									
	82.5	msv sulf	65% plag, 20% cumm, 5% blk aug, 10% bio, 1-2%									
	89.5	f-mg gab	oxides, loc peg as above 33-35.5; loc bz poik-oph									
			sl. alt to cumm @45-57, 58-60 broken-sheared									
90-124	021		bx slightly; 61-62 have 20% bio, 15% hbl + cumm, 5-10%									
			antho; loc graph schlnds as above; in general have									
			patchy text - intergrown plag, cumm, loc rextz w									
	124		qtz.									
		Schlnds, gab	5% sulfides: scattered blebs, weak mag, loc									
124-155	025		mdy selvages									
	155		62-74 schist inclusion									
155-169	021	fg cumm gab	gabbroized to a marble textured gneiss: composition									
	169		is plag, cumm, bio (qtz), loc gar (high cp assoc)									
169-187	025	m, m-cg cumm gab, loc ener.	68-69 serpentine fracs(?) 70°									
	187		10-15% sulfides, mod mag, rare moly									
187-200	021	fg cumm gab	74-79 msv sulfides		7,4,10	7,9,10	1:1,9,15	0:3,2,17	01.0,7,3	5.0:01	28.4,13	
			weakly mag, f, mg variable po, 5% cp as tiny blebs in		7,9,10	8,4,10	0:2,8,14	0:1,5,11	01.0,1,4			
			po, chl, gar, ilm, bio incls, moly selvages, chl		8,4,10	8,9,15	1:3,2,15	0:2,4,15	01.0,7,3			
	206	bottom	tends to rim gar incls									
			79-82.5 mcg gabbro									
			65% plag, 20% cumm/hbl, 10% aug, 5% antho?, <3%									
			bio, loc peg, rextz text.									
			loc po, cp vnlts									
			82.5-89.5 msv sulfides									
			85%, cg po, weak mag, cp as tiny blebs, fg pn									
			usual incls and gabbro as above, loc peg; gabbro									
			highly alt by pegs.									
			89.5-124 f-mg gabbro		8,9,15	9,5,10	0.0,5,17	0.0,3,17				
			50-60% plag, occ sericitized, rare rextz, 15% cumm									

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KNOX MINING CORP.

DRILL HOLE LOG

Deposit Area 5
Drill Hole 5-46
Logged by H.M.Parker
Date 1973
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Deposit	Town	Co.	Lease No.	Hole No=Coordinate		Collar Elev.	Angle	Azimuth
				11703	1960	2277	90	

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

Description	Drill Hole No.		From	To	Ore Type	% Ni	% Cu	% Co	% Fe	% S	Deposit
89.5-124 cont'd: 10% antho, esp. where rextz, 10% vfg	11703	1960									
aug clots, <2-3% bio; mg from 114; often rextz											
w plag segs; few small peg dikes											
124-155 schistincls, gabbro			1240	1350		0.118	0.050	0.014			
schistincls predominates: plag, bio, chl, graph, loc											
psuedosilli, gar; gabbro is plag, bio, antho											
124-135 mt graph zone w 5-10% sulfides, mostly											
po, minor cp, 135-138 gabbro similar to 169-186:											
fmg, 50-60% asic plag, 10-15% subophaug 15-20%											
talc, 10-15% cumm											
155-169 fg cumm gabbro (loc m-cg rextz)											
70% plag patches and 20% patchy cumm, 10% aug clots vfg,											
loc peg, schincls <10% of intv w up to 20% bio											
169-187 m, m-cg cumm gabbro (loc eucritic)											
65% asic plag sl. alt → patchy, 25% cumm patches, 10%											
aug clots to oph, 5% lt brn bio, minor ilm, loc qtz blebs											
179-182 eucritic: 10-15% cumm, 10-12% bz 1/8" xtls											
rare vfg sulfide, po is mag											
187-206 fg cumm gabbro											
60% plag, 30% cumm, 10% aug, loc schincls <5%,											
loc rextz to higher bio, pegmatite											