5-60

KNOX MINING CORP.

DRILL HOLE LOG

Deposit	Town	Co.	Lease No.	Hole No=Coordinate		Collar Elev.	Angle	Azimuth
				11604	16112	2283	90	

Deposit Areas
Drill Hole 5-60
Logged by H.M. Parker
Date 1973
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Depth (1"=40')	% Sulfide (visual)	Description	Drill Hole No.	From	To	Ore Type	%Ni	%Cu	%Co	%Fe	%S	Deposit
0		0-48.7 overburden - glacial till	11604 / 16112									
		AX Core Below										
0-49	01											
till		48.7-78.2 fg gabbro, loc mg		4817	5910		0.2017	0.1010				
		65-70% plag, 20-25% cummand antho, loc hbl, 10% aug		5910	6910		0.1915	0.1216	01.0.16			
48.7		clots, loc peg <10%, loc up to 10% bio, loc graph-ox		6910	7810		0.2115	0.0914	01.0.22			
fg gab		segs, loc rextz, esp near oxides										
		3-5% sulfides scattered segs, m-cg po, cpas										
49-84	021	segs, some tiny blebs, strong mag										
78.2		78.2-84 mg gabbro (loc fg)		7810	8414		0.3812	0.1010	01.0.37			
mg gab												
84		65% plag and 25% cumm-hbl (patchy text, loc swirled)										
4-93	05 msr sulf	10% aug + ox clots, 1-2% bio, loc peg <5%										
92.6		3% local sulfide vns, blebs, strong mag (partly due										
peg, gab		to mt?), cp vnlts										
93-100	025											
100												
mg cumm gab												
100-115	021											
115												
sch incls		84-92.6 msr sulfides		8414	9216		1.7818	0.3012	01.0.88			
115-139	025	90-95% m-cg po, strong-mod magnetic, cpas tiny										
134		blebs, bio-chl incls, loc plag qtz										
fg anthe gab, sch incls												
145		92.6-100 pegmatite and gabbro		9216	9810		0.2119	0.1010	01.0.37			
fg anthe gab		50% ksp peg, 50% gabbro, f-mg; 60% plag 5% bio										
39-182	023	(more near peg), 30% cumm and anthe, 1% vfg po,										
		cp, in gabbro but 5% overall as 6" msv vn and										
		loc dissem blebs in peg; mod strong mag sulfides										
182												
mcg eucrite		100-115 mg cumm gabbro										
022		65% plag and 25% cumm as patches, loc anthe. esp										
82-192		near upper peg, 5-10% augite mostly intergrown										
192		with cumm, 5% bio, loc ksp pegmatite (10%)										
fg cumm gab		1-2% sulfides as scattered blebs, med mag										
192-212	021 alt →											
212												
mf eucrite												
212-219	022											
219												
mg cumm gab		115-134 schist incls		11.415	12.410		0.3011	0.1010				
230		plag, bio, mt graph; loc peg; sch incls shows		12.410	13.410		0.3011	0.1812	01.0.29			
f, mg cumm gab		gneissic tex										
		5-10% sulfides as vnlts, segs; weak mag cp										
219-288	021	as bleb-segs										
265												
mg cumm gab		134-145 fg anthe gabbro, sch incls		13.410	14.50		0.2810	0.3115	01.0.22			
		gabbro is loc rextz mg; 65% plag, 25% anthe, 10%										
		aug; sch incls are mt-graph type; also have mt										
288		graph segs, some glassy blk hbl?										
		5% sulfides assoc w oxide hbl segs - weak										
↓		mag. cp as tiny blebs, vnlts										

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KNOX MINING CORP.

DRILL HOLE LOG

Deposit	Town	Co.	Lease No.	Hole No=Coordinate		Collar Elev.	Angle	Azimuth
				11604	1612	2283	90	

Deposit Area 5
Drill Hole 5-60
Logged by HM Parker
Date 1973
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Depth (1"=40')	Description	Drill Hole No.		From	To	Ore Type	%Ni	%Cu	%Co	%Fe	%S	Deposit
288 alt → fg gab	145-182 fg antho gabbro (loc mg rextz)	11604	1612	1610	1720		0.165	0.078	0.022		3.019	
	65% plag (loc more anorth), 15-20% antho, 10% aug-oxides, 5-10% bio, loc oxide-graph segs, also wgtz			1720	1820		0.167	0.107	0.022			
	146.5-153 rextz, 158-161 brecciated-serp zone											
320 m,m-cg cumm gab	145-162 1-2% sulfides, 162-182 3.5% sulfides: strong mag blebs, segs, cpas tiny blebs in vnlts											
288-277 021												
353.5 fg gab	182-192 m-cg eucrite			1820	1920		0.080	0.044	0.019		1.15	
	60% plag patchy, 15% cumm (bright grn, alt to chl?) 15% bz-poikilitic, 5-10% aug oph, 0-5% bio, 1-2% sulfide blebs, strongly mag											
376.5 m-cg eucrite												
277-287 022	192-212 fg cumm gabbro (loc mg)											
387 mg cumm gab												
287-393 021	60% plag patchy, 30% cumm - large patches, 10% aug suboph clots, loc mt-graph segs, 204'-alt zone plag-hbl, bottom 2' mg aug segs											
393 fg gab	1% sulfides, dissem blebs											
393-435 021												
Footwall? 435 gradational hornfels	212-219 mg eucrite											
435-450 03	50-55% patch-asic plag, 20% bz-poik w aug, 15% aug, 10-15% cumm, minor bio, loc mt, graphen frac											
441 fol 450 gn	2% sulfide blebs, weak mag, cp as v tiny blebs											
	219-230 mg cumm gabbro, eucrite			2220	2305		0.208	0.137	0.031		3.313	
	more cumm, less bz than above, but otherwise the same, rextz tex.											
	1-2% loc sulfide blebs, strong mag											
	230-265 f,mg cumm gabbro			2405	2500		0.156	0.096	0.017		2.012	
	65%-70% plag and 25% cumm as patches, locally more mafic, 5% aug clots w/in cumm mostly, 5% bio, 230-231 fracture zone, loc peg 5%, sclz incls 5%, rextz text.			2500	2600		0.050	0.026	0.011		0.819	
				2600	2660		0.212	0.064	0.020		2.813	
	1-2% sulfides as scattered blebs											
	265-288 mg cumm gabbro (loc m-cg?), pegmatite											
	60-70% plag and 20-30% cumm as patches, 5-10% aug segs, 5-20% bio, 15% peg w rextz of gabbro near peg, 286-287 have broken ksp peg w bio matrix											
	288-320 fg gabbro			2900	3000		0.029	0.018	0.011		0.613	
	65-70% plag, 15-25% cumm/antho?, 10% aug oxides, 5% bio, loc mt-graph sch incls w sulfides - strong mag			3050	3130		0.035	0.022	0.011		0.512	

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KNOX MINING CORP.

DRILL HOLE LOG

Deposit: Areas
Drill Hole: 5-60
Logged by: H.M. Parker
Date: 1973
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Deposit	Town	Co.	Lease No.	Hole No=Coordinate		Collar Elev.	Angle	Azimuth
				1,1,6,0,4	1,6,1,2	2,2,8,3	9,0	

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

Description	Drill Hole No.		From	To	Ore Type	%Ni	%Cu	%Co	%Fe	%S	Deposit
288-320 : 294' hbl-plag alt zone, loc gabbro is rextz	1,1,6,0,4	1,6,1,2									
313-320 5% sulfides, fgcp as blebs											
320-353.5 m,m-cg cumm gabbro			3,2,0,10	3,2,4,15		0:0,5:2	0:3,1:9	0:0,1:5		1:2:6	
65-70% plag, and 20% cumm as patches, 5% bio, loc 10%, 5-10% aug-oxides; 5% pegmatite			3,4,9,10	3,5,9,10		0:0,9:8	0:0,5:2	0:0,1,8		1:9:1	
353.5-376.5 fg gabbro											
65-70% plag, 20% antho/cumm as patches, 10% aug-oxide clots, 3-10% bio, loc mt-sulf schlieds			3,5,9,10	3,6,9,10		0:0,7:4	0:0,6:2	0:0,1,7		1:18	
2-3% sulfides - round blebs, 1/8" vns, mod-strong mag			3,6,9,10	3,7,7,15		0:1,4:2	0:0,8:8	0:0,2,2		2:49	
376.5-387 m-cg eucrite											
60-65% plag patchy → laths, 0-15% bz, oph to poik, 10-15% aug oph segs, tr sulfides fg blebs, vnlts											
387-393 m-cg cumm gabbro (loc eucritic)											
60-65% plag and 25% hbl/cumm, loc 10% bz as patches, few laths, 5-10% aug oxides, 3-5% bio											
393-435 fg gabbro			3,9,2,10	4,0,2,10		0:1,2:7	0:0,8:6	0:0,1,7		1:7:8	
65-70% plag, 20% antho/cumm, 5% biotite, 5% aug ox, loc rextz text, gradational contact over bottom 4'			4,0,2,10	4,1,2,10		0:1,5:0	0:1,6:5	0:0,2,0		2:0:4	
			4,1,2,10	4,1,9,10		0:1,3:6	0:0,8:4	0:0,1,8		2:0:4	
3-5% strong mag sulfides, gen assocw oxide segs esp 419-424 (5-10% sulfide) mostly fg po, some mg; cp as segs			4,2,4,10	4,3,5,10		0:0,9:8	0:0,5:8	0:0,1,7		1:2:8	
435-444 plag, qtz, bio (hbl?) hornfels 20° slight fol.											
444-450 f-mg gneiss plag, bio qtz w loc 1/2" pegmatite layers, 20-35° fol. Last footes in plag qtz? hbl bio amphibolite											