5-80

KNOX MINING CORP.

DRILL HOLE LOG

Deposit	Town	Co.	Lease No.	Hole No=Coordinate		Collar Elev.	Angle	Azimuth
				12565	1406	2495	90	

Deposit Areas
Drill Hole 5-80
Logged by H.M. Parker
Date 1972
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Depth (1"=40') | 20 40 60 80 100 % Sulfide (visual)

Description	Drill Hole No.		From	To	Ore Type	% Ni	% Cu	% Co	% Fe	% S	Deposit
0-116.0 overburden - glacial till	12565	1406									
Ax Core Below											
116-144 gneiss											
plag, chl-bio, qtz, graph; some yell grn brucite?, highly porphroblastic plag, qtz/graph segs, orig fol 20-30°? 130-140 fol amphib 60° - hbl, bio, plag (most of core lost)											
144-149 vfg gabbro dike											
70% plag, 15% cumm, ?10% hbl, <5% bio, slightly mag											
149-156 pegmatite, gneiss											
65% plag qtz chl peg; 35% plag, chl, musc, qtz gn											
156-196 fg gabbro, pegmatite, sch incls near fracture zone? gabbro (80%) alt to chl-bio-actinolite, 10% peg, 10% schinds as above											
196-208 altered pegmatitic gneiss plag-musc, chl, bro, w minor qtz in vugs, plag alt to wh clay minerals, crumbly core - near fracture zone or within it?											
208-223.5 fmg alt gabbro, pegmatite near fracture zone or within it; 60% gabbro: 60% plag → clay, 35% cumm → chl, 5% bio; 40% peg: plag → clay, qtz, blk bio											
223.5-227 alt mg gabbro as below but with hbl alt, 15% peg											
227-234 mg cumm gabbro (eucritic?) 60% plagasic laths, 10% cumm, bz?, 15% avg-hbl oph, <3% bio, 15-20% chl (serp?) after cumm - brighter grn; Harriman type gabbro - good igneous text.											
234-247 fmg cumm gabbro gradational contact above, 65% plag asic, 25% cumm, 10-15% hbl, loc rextz tex, loc fg bio diorite incls, loc grains ∅, po, > cp											
247-261 fg alt gabbro, pegmatite											

Depth scale: 116.0; 144; 149; 156; 196; 208; 223.5; 227; 234; 247; 261; 271; 274; 281; 300

Diagram labels: 01 (-116); 09 (116-144); 04 (144-156); 025 (156-234); 021 (234-247); 04 (247-271); 025 (271-281); 024 (281-300)

Hanging Wall? 156; Fracture Zone

sheared orig fol? amphib fol.; gn; vfg gabbro; peg, gn; fg gab, peg, sch incls; alt; clayalt; alt, peg gn; clay-cum alt; fmg alt gab, peg; hblalt; alt gab; mg cumm gab (eucritic); fmg cumm gab; fg alt gab; clay alt; peg; alt gab, peg; fmg eucritic; fg gab, sch; mg cumm gab, sch-gn incls, peg hybrid zone

5-80

KNOX MINING CORP.

DRILL HOLE LOG

Deposit	Town	Co.	Lease No.	Hole No=Coordinate		Collar Elev.	Angle	Azimuth
				1,2,5,6,5	1,4,0,6	2,4,9,5	9,0	

Deposit: Area 5
Drill Hole: 5-80
Logged by: H.M. Parker
Date: 1972
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Depth (1"=40')	% Sulfide (visual)	Description	Drill Hole No.		From	To	Ore Type	% Ni	% Cu	% Co	% Fe	% S	Deposit
.00-310													
310													
10-317													
317-327													
327-342													
342-354													
354-361													
361-382													
382-432													

Depth	Description
300	09
310	05 Footwall?
317	msv sulf
321	diorite
327	peg-gn
342	09 vert. fol — gn
353.5	04 — peg
361	08 fol — amphib gn-peg
382	09 contorted — gn
390	peg-gn
393	sch-gn
420	09 loc fol. — decuss. gn
432	contorted — gn — bottom

247-261 cont'd: 60% gabbro as above w plag alt to clay, 40% k-sp, plag, chl-musc, (qtz) peg — broken up core, shear zone
(256-261 lost also 2' loss 248.1-252.0)

261-271 f-mg eucrite
60% anc plag partly repl, 30% cumm (10%) and bz (20%), 10-15% aug 1/8" xtls; loc rextz tex; loc gneissic incls

271-274 pegmatitic gneiss
plag, bio; porphroblastic text. loc chl, qtz
1% py (marcasite?), po blebs

274-281 fg gabbro, digested sch
65% plag, 20% cumm, 10% hbl, loc 10% bio; gabbro is alt slightly
274-281 5-10% cp, minor po

281-300 mg cummgabbro, sch-gn incls, pegmatite hybrid zone
60% gabbro: 60% plag, mostly anc (loc 40%), 25% cumm, 15% aug-hbl, mostly 15% bio, loc cg; 30% sch-gneiss incls; 10% pegmatite
285-288 10% sulfides, mcg po, strong mag; also po, cp vns assoc w sch incls

300-310 gneiss?
plag, bio, chl w plag bio porphroblasts, 305-310; po, cp vns, cp blebs, strong mag 15% sulfides

310-317 msv sulfides
95%, mod-strong mag mg po, cp as blebs, vns

317-321 diorite
50% bio (hbl?), 50% plag, sugary text.
10-15% vns of po, cp, strong mag po, cp as seys

321-327 pegmatite-gneiss
plag, bio, musc-"silli", qtz; 0-60° fol

327-342 gneiss
plag, silli, bio, qtz, (chl); plag-qtz porphroblasts, silli not alt? vert. fol

Drill Hole No.	From	To	Ore Type	% Ni	% Cu	% Co	% Fe	% S	Deposit
1,2,5,6,5 / 1,4,0,6									
	2,7,3,0	2,7,8,5		0.1,1,6	0.0,5,4	0.0,1,9		1.8,9	
	2,7,8,5	2,8,1,5		0.0,3,0	2.6,5				
	2,8,5,0	2,8,8,0		0.3,2,9	0.2,1,3	0.0,4,0		.5,9,7	
	3,0,0,0	3,0,5,0		0.1,4	0.2,2				
	3,0,5,0	3,0,9,5		0.9,2	0.2,8	0.0,8			
	3,0,9,5	3,1,7,0		1.9,9	0.7,4	0.1,2			
	3,1,7,0	3,2,2,5		0.5,0	0.3,9	0.0,5			
	3,2,2,5	3,2,8,0		0.2,7	0.1,4	0.0,2			

5-80

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DRILL HOLE LOG

Deposit: Area 5
Drill Hole: 5-80
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Date: 1972
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Deposit	Town	Co.	Lease No.	Hole No=Coordinate	Collar Elev.	Angle	Azimuth
				1,2,5,6,5 / 1,4,0,6	2,4,9.5	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
342-353.5 pegmatite kep, ? plag, musc, qtz, mg @ bottom										
353.5-361 amphibolite, gneissic peg 70% amphib: plag, hbl sch; 30% peg; 60° fol to amphibolite, and peg too(?) (353.2-355 1' loss)										
361-382 gneiss plag, bio, sill, musc (chl) qtz gneiss, contorted										
382-390 pegmatite-gneiss plag ?, bio, qtz, some is greenish, some gneissic plag porphyroblasts in bio										
390-393 schist-gneiss plag, chl, bio; plag qtz porphyroblasts; chloritic zones after amphib?										
393-420 gneiss plag, bio, qtz; decussate tex, loc 50° fol; lox amphib										
420-432 gneiss plag bio-chl, gar, qtz; loc graph; plag qtz porphyroblasts, contorted, loc vfg amphibole										