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5-43

KNOX MINING CORP.

DRILL HOLE LOG

Deposit Area 5
Drill Hole 5-43
Logged by H.M. Parker
Date 1972
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Deposit	Town	Co.	Lease No.	Hole No=Coordinate		Collar Elev.	Angle	Azimuth
				11809	2010	2227	90	

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

Depth	Sample	Description	Drill Hole No.	From	To	Ore Type	% Ni	% Cu	% Co	% Fe	% S	Deposit
0-8	01	till	11809 2010									
8-21	025	schincl										
		msv sulf										
		schincl		7.8	14.0		1.150	0.151	0.044			
21-31	021	f,f-m cumm gab										
		fg gab schincls										
31-75	025											
		f-mg cummgab schincls										
				14.0	24.0		0.187	0.094	0.014			
75-90	021	fg cumm gab										
90-100	04	peg										
100-124	021 subvert. fracs	fg cumm gab		24.0	34.0		0.061	0.044	0.007			
				34.0	44.0		0.187	0.088	0.014			
		fg cumm gab										
124-172	022	mcg eucrite										
		mg eucr. gab										
		f,mg eucrite		44.0	54.0		0.122	0.119	0.014			
				54.0	64.0		0.049	0.056	0.007			
		fmg cumm gab schincls										
172-218	025											
				64.0	74.0		0.126	0.113	0.014			
				74.0	79.0		0.065	0.044	0.022			
		lost										
		bottom										

Depth scale: 0, 7.8, 10.8, 14, 21, 31, 57, 75, 87.3, 90, 100.5, 118, 124, 142, 150, 172, 209, 218

Sample scale: 01, 025, 021, 025, 021, 04, 021 subvert. fracs, 022, 025

Depth scale: 0, 7.8, 10.8, 14, 21, 31, 57, 75, 87.3, 90, 100.5, 118, 124, 142, 150, 172, 209, 218

Drill Hole No. scale: 5, 10, 15, 20, 25, 30, 35, 40, 45, 78, 80

Description:

0-7.8' overburden - glacial till

7.8-10.8 schist incls
plag, bio hbl? (blk, vfg shiny), loc gar
5-10% fg dissem po, nonmag

10.8-14 msv sulfide
95% mg po, v. weak mag - tarnished, cp as small blobs?, plag, bio, chl gar incls (small type)

14-21 schist incls
as above, loc graph, qtz eyes, loc vfg basic dikes - sugary tex: 80% antho (yellbrn) looks like qtz but scratches, 20% hbl-blk
10% sulfides: dissem, vnlts weak mag

21-31 f, f-m cummgabbro
65% plag asic, 25% cummpatchy, 5% hbl clots, 5% bio segs, rextz text, 2" bio-antho zone at upper contact, loc chl reaction near qtz vn, loc vert fracs
tr weak mag po blobs

31-57 fg cumm? gabbro, schincls
gabbro/70% plag asic, 20% cumm? lt brn grn asic-antho?, 10% hbl, loc chl alt; sch incls: plag, bio, graph, loc qtz eyes, loc sl mag
2% sulfides: fg dissem, and blebs in sch incls, few cp vnlts, sl-mod mag po

57-75 f-mg cummgabbro, schincls
65% plag, 25% cumm patches, 5% bio, 5% hbl both as suboph clots, bio repl hbl, rextz text, numerous sch incls: plag bio hbl?, loc plag, ksp?, qtz, musc peg
5% dissem and few blebs of sulfide; fg weak mag - nonmag po; sulfides assoc w sch incls

75-87.3 fg cummgabbro
60% plag asic surrounding mafic patches, 25% cumm small patches, 10% hbl-fg clots, 5% bio segs, except at 6" chill zone at top 5'(?), loc dioritic bio-plag sch component w vfg po
<5% sulfide, mod mag, vfg po

87.3-90 mg cummgabbro

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Drill Hole: 5-43
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Deposit	Town	Co.	Lease No.	Hole No = Coordinate		Collar Elev.	Angle	Azimuth
				1180.9	2010	2227	90	

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

Description	Drill Hole No.	From	To	Ore Type	% Ni	% Cu	% Co	% Fe	% S	Deposit
87.3-90 contd: 10% hbl-aug oph segs, 5% bio segs,	1180.9	2010								
not repl other mafics, but secondary?, 6" bio reaction										
repl hbl preferentially near peg - 50° lower contact										
90-100.5 m-cg pegmatite										
plag, qtz, bio, sericite (musc), ksp?, sugary tex,										
loc arsenopyrite?, loc fmg gabbroic incl: plag,										
bio, cumm, v little hbl; patches of high bio, horizontal?										
contact										
100.5-118 fg cumm gabbro (loc mg rextz)		100.10	105.10		0.2013	0.0715	0.014			
60% plag, 30% cumm as interlocking patches, 10% hbl		105.10	110.10		0.3415	0.1511	0.022			
loc aug-oxide (rim) - bio segs, loc highly assimilated sd		110.10	117.10		0.0815	0.0811	0.014			
incls, loc subvert fracs, upper 2' of int: 60% plag-										
patchy inst, 25% cumm, 5-10% hbl, 10% bio										
loc tr msr sulf, blebs, esp 103-108: strong mag po,										
cp as small blebs in po.										
118-124 fg cumm gabbro		117.10	124.10		0.0218	0.0516	0.007			
55% plag, 30% cumm and bz? (green) as patches,										
15% hbl clots,										
loc mod mag 1/2" po blebs										
124-142 mcg eucrite		124.10	134.10		0.105	0.0914	0.007			
50% plag asic, 10-15% cumm loc chl, 15-20% bz		134.10	144.10		0.2614	0.1010	0.022			
and 10% hbl-aug; cumm and bz are poik-oph; alt										
zone at 128 talcose fracs, cumm → hbl, less alt of bz										
than cumm										
10% po, cp, 1x/ea 1/2" blebs, mod mag										
142-150 mg eucritic gabbro		144.10	149.10		0.2213	0.1517	0.014			
60% plag asic, 25% cumm, bz patchy, 10% hbl-										
aug subophitic clots,										
5% po, cp loc 2" blebs										
150-172 f, m g (mostly mg) eucrite		149.10	154.15		0.8019	0.2813	0.058			
60-65% plag asic, 15% cumm and 15% bz as patches,		154.15	165.10		0.0513	0.0818	0.051			
10% hbl clots, loc secondary qtz veins		165.10	175.10		0.2410	0.1318	0.014			
2-3% scattered po, cp blebs, fg dissem, strong mag		175.10	188.10		0.1013	0.0814	0.017		2.110	
172-209 fmg cummgabbro (mg where rextz)		194.10	196.10		0.3914	0.0510	0.043		7.213	
60% plag and 30% cumm patches, 10% hbl clots, <5% bio, loc mt-										
graph incls, below 200 incr sch incls, bio-hybridiz of gab										
184' pyrrhotite										
172-196 3% weak mag sulfides - msr rns, oxide segs; trpo below										