E-5

KNOX MINING CORP.

DRILL HOLE LOG

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

Depth (1"=40')	% Sulfide (visual)	Description	Drill Hole No.	From	To	Ore Type	% Ni	% Cu	% Co	% Fe	% S	Deposit
0												
0-18 01	till	0-18.5 overburden - glacial till	1,1,6,0,3 1,8,0,6									
18.5		Ax Core Below		0	18.5		0	0	0	0	0	
	fg gab	18.5-79.5 fg gabbro, f-mg below 40'		1,8 15	2,9 10		0:0,4 5	0:0,3 17	0 10,2,9			
		65% plag, 25% antho, 10% bio (blk and red types, below 40'		2,9 10	3,9 10		0:0,4 11	0:0,2 18	0 10,1,1		1:0 16	
		rx is spotted w bio segs, <5% aug, loc gneissic plag		3,9 10	5,0 10		0:0,7 19	0:0,7 15	0 10,1,7		1:7 19	
		and Kspar peg, loc sch incls (5%) graphitic-sulf segs		5,0 10	5,9 10		0:0,4 13	0:0,2 13	0 10,1,2		0:8 11	
		3% sulfides assoc w sch incls, segs, vnlts - strong		59	64		0	0	0		0	
		magnetic		6,4 10	7,2 10		0:1,0 13	0:1,4 14	0 10,3,7			
18-160' 021				7,2 10	7,9 15		0:1,0 19	0:0,1 17	0 10,6,1		1:6 10	
79.5	m,m-c gab	79.5-113 m,m-c g gabbro		79.5	114.3		0	0	0	0	0	
		65% plag, 20-25% cumm-hbl? ±qz bz? 10-15% aug-oph, 3%										
		bio, loc 5-10%, tex similar to eucrites, loc rextz										
		113-160 f and m g gabbro		1,1,4 13	1,2,0 13		0:1,1 10	0:0,5 10	0 10,2,9			
113		65% plag and 25% cumm and/or antho as patches, 5% bio		1,2,0 13	1,3,0 13		0:0,3 14	0:1,4 14	0 10,1,4			
	f,m g gab	5% aug and oxides, loc sch incls - oxide segs, loc rextz		1,3,0 13	1,3,5 16		0:2,6 18	0:1,7 16	0 10,5,1			
		5% sulfides: weak mag tg po segs and/or vnlts, cp		1,3,5 16	1,4,0 16		0:0,6 11	0:1,1 19	0 10,2,9			
		as vnlts. sulfides mostly assoc w sch incls		1,4,0 16	1,4,6 10		0:4,8 17	0:1,1 13	0 10,6,6			
		156, 160 6" qtz vns		146	204		0	0	0	0	0	
		grad contact over 5 feet										
160												
	m-cg eucrite	160-201.5 m-cg eucrite, loc fg										
		35-60% plag, 15% aug-ophitic, 20% bz-poik, 5-10% cumm										
		loc qtz vns										
160-201 022		190.5 4" alt zone plag alt to prehnite?, chl also present										
201.5												
	mg antho gab	201.5-258 mg antho gabbro, loc fg		2,0,6 10	2,1,8 0		0:0,6 9	0:0,3 10	0 10,1,1		1:9 15	
		60-65% plag, 25-30% antho predom over cumm, 10% bio		2,1,8 0	2,2,2 11		0:1,1 12	0:0,2 13	0 10,1,5		2:2 11	
		5-10% aug and oxides, rextz kx, 2-3% ksp peg, numerous		2,2,11	2,2,4 19		0:2,4 17	0:2,7 17	0 10,4,4			
		graph-mt sch incls w sulfides		2,2,4 19	2,3,5 10		0:0,9 14	0:0,4 13	0 10,1,5		0:7 19	
		sulfides 3% except 5% 218-225, 245-255: fg strong		235	246.3		0	0	0		0	
201-258 023		mag po, cp as tiny blebs, segs, vnlts		2,4,5 13	2,5,5 10		0:3,2 11	0:2,0 17	0 10,3,7			
				255	277		0	0	0		0	
		258-285 mg (loc m c g) gabbro, eucrite		2,7,7 10	2,9,1 10		0:0,4 15	0:0,4 15	0 10,1,2		0:7 14	
		60% plag - inst partly, some laths, 0-15% bz poik, 15-20%										
258		cumm, 5-15% aug-oph, loc sulfides in fracs										
		285-320 f and mg cumm gabbro, loc cg rextz		2,9,1 10	3,0,6 10		0:0,4 12	0:0,3 12	0 10,1,0		0:8 16	
258-413 021		60-65% plag, 25-30% cumm and/or antho, 5-10% aug-		3,0,6 10	3,2,3 10		0:0,4 12	0:0,6 11	0 10,1,0		0:7 15	
strong 413-455 024		oxides, 5-10% bio, abund sch incls, small peg vns <5%		323	328		0	0	0		0	
455-525 08												

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				1,1,6,0,3	1,8,0,6	2,2,9,8	9,0	

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

Depth	Description	Drill Hole No.		From	To	Ore Type	% Ni	% Cu	% Co	% Fe	% S
258	mg cumm gab-euc	1,1,6,0,3	1,8,0,6	3,5,5,10	3,7,0,10		0:0,1,13	0:0,0,17	0,0,0,9	0	8:617
	320-413 cont'd:										
	65-70% plag, 25% cumm (antho loc), 5-10% bio, 5% aug-oxides, abund sch and qn incls w sulf, graph, mt, loc rextz			3,7,0,10	3,8,5,10		0:0,1,19	0:0,1,11	0,1,0,3		0:613
	mg 355-364, vfg below 364 w less bio mod mag sulf			3,8,5,10	4,0,0,10		0:0,1,16	0:0,1,10	0,1,0,1		0:615
285				4,0,0,10	4,1,5,10		0:0,1,17	0:0,0,19	0,1,0,2		0:415
	f, mg cumm gab										
	assoc w sch incls, lower contact difficult to call, 323-327: 40-50% plag inst, 20% cumm pakky, 20% bio and 15% aug oph, 3% sulf assoc w mt ~~seds, strong mag pr, opaq, vadsy, trace blebs.~~										
	413-455 hybrid zone			4,1,5,10	4,2,4,15		0:0,1,16	0:0,1,1	0,1,0,1		1:411
	70% plag, 25% hbl, <5% bio, loc antho - a granofels, plag-bio-mt qn incls, 5% vfg sulfides strong mag (but could be from assoc mt)			424.5	530	0	0	0	0	0	0
320	f, vf cumm gab										
	455-525 amphibolite										
	plag-hbl-bio, loc qn-peg segs, thin lays 5-30° fol, loc plag-bio 3" lays (diorite comp?) of 2'										
	525-530 granoblastic gneiss										
	plag-qtz-bio-chl, plag-qtz segs, loc serp?										
413	hybrid granofels										
Footwall 455	amphib										
525	qt										
530	bottom										