48 dene

5-44

KNOX MINING CORP.

DRILL HOLE LOG

Deposit: Area 5
Drill Hole: 5-44
Logged by: H. M. Parker
Date: 1973
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Deposit	Town	Co.	Lease No.	Hole No=Coordinate		Collar Elev.	Angle	Azimuth
				11704	18600	22914	90	

Depth (1"=40')	% Sulfide (visual)	Description	Drill Hole No.	From	To	Ore Type	% Ni	% Cu	% Co	% Fe	% S	Deposit
0												
0-16	till	0-16.0 overburden - glacial till	11704 18600									
16		AX Core Below										
16-38	peg	16-37.5 ksp, qtz, plag, chl, musco, pegmatite (6' core loss this intv)										
37.5	schinds, fgqab, peg	37.5-54 schist inds, fg gabbro, pegmatite		3.8 0	4.3 10		0.3.9 18	0.1.5 11	0.1.0.2.9			
38-54		Schist inds: plag, bio, mt, graph, loc antho, minor		4.3 10	5.1 10		0.3.3 13	0.2.5 18	0.1.0.2.2			
54	mg gab	gabbro, loc pegasabore, 60° contact		5.1 10	6.1 10		0.2.4 6	0.1.9 18	0.0.3.4		3.9.3	
		5% sulfide blebs, segs, strong mag to 51'										
		(52-66.5 broken)										
		54-91.5 mg gabbro (loc m-cg)										
		65% plag, 25% hbl and cumm, 5-10% bio, ±5% aug										
91.5	fg cumm gab	minor ilm, loc brecciated										
54-154		rare sulfides associated with fracs										
		91.5-154 fg cumm gabbro		1.0.0 10	1.1.2 10		0.0.7 19	0.0.9 10	0.0.1.4		1.1 17	
		70% plag basic, some patchy, 20% cumm patchy		1.1.2 10	1.2.7 10		0.0.7 15	0.0.8 18	0.0.0.9		1.1 17	
		10% aug subophi clots, loc schinds, plag segs		1.2.7 10	1.3.4 10		0.0.8 19	0.0.4 14	0.0.0.7			
		127-134 Schinds, 5% weak mag sulfide, <5%		1.3.4 10	1.5.0 10		0.1.1 14	0.0.4 12	0.0.1.7		3.3 15	
		sulfide assoc w schinds elsewhere		1.5.0 10	1.6.2 10		0.0.8 18	0.0.4 18	0.0.1.7		1.5 19	
154												
154-162	schinds loc peg	154-162 plag, chl, antho?, bio schinds, loc peg										
162												
162-170	peg dike	162-170 pegmatite dike		1.6.2 10	1.7.0 10		0.6.6 12	0.4.4 11	0.0.4.4	3.2.8 1	1.8.5 13	
170	fg gab	ksp, plag, bio, qtz, msv sulfide vns, 1/16" bio rims										
178	m-cg cummgab	at contacts with sulfides, upper and lower contacts										
170-198	fmg cummgab	irregular										
185		30% modmag sulfides (somewhat variable mag),										
198		epis vnlts										
	schinds, peg											
		170-178 fg gabbro		1.7.0 10	1.8.0 10		0.0.3 10	0.0.1 16	0.0.0.9		0.3 12	
		65% plag, 25% cumm, and brn phase, poss. antho,										
198-271		hbl, or bz, 10% aug subophi clots, loc plag, aug segs										
236	peg											
		178-185 m-cg cummgabbro (eucritic)										
		65% basic plag - loc patchy, 20% cumm patches, 5-10%										
		poik-oph bz, 5% aug, loc hbl										
		185-198 fmg cummgabbro										
271		65-70% plag, patchy, loc segs, 20-25% cumm patchy,										
271-290	fmg cumm gab	5-10% aug oph clots, loc schinds, loc peg, partly crushed										
		(187.7-193 coreloss)										
290-293	msv sulf	198-236 schinds, pegmatite										
		80% schists, plag, bio, hbl, sericite, silli, qtz? anorsite										

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Deposit Area 5
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Date 1973
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Deposit	Town	Co.	Lease No.	Hole No=Coordinate		Collar Elev.	Angle	Azimuth
				11704	1860	2294	90	

Depth (1"=40')	% Sulfide (visual)	Description	Drill Hole No.		From	To	Ore Type	% Ni	% Cu	% Co	% Fe	% S	Deposit
293 mg cumm gab		198-236 cont'd, loc fg granular bio-cumm zones	11704	1860									
021		(once fg gabbro?), 20% pegmatite as below											
310 bottom		4% sulfide, loc po, cp vns											
		(218-220, 230 breccia zones)											
		236-271 pegmatite											
		ksp, bio, musc, qtz, (plag?), loc m-cg gabbro											
		incl: 65% plag, 20% cumm as patches, some											
		segs, 5% aug suboph clots, 10% bio											
		rare sulfides											
		271-289.5 f-mg cumm gabbro											
		65% plag patches, 20-25% cumm patches, 10-15%											
		aug clots, 1-3% loc peg, sch incls, fg at bottom											
		1'											
		289.5-293 msv sulfides			289.0	294.0		1.28	0.157	0.073			
		75%: weak mag, f-mg po, cp as blebs here and there, chl-											
		gar gabbro? incls.											
		293-310 mg cumm gabbro (loc m-cg)			294.0	299.0		0.321	0.296	0.044			
		65% plag, 25% cumm (loc bz?) as patches, 10% aug			299.0	304.0		0.158	0.119	0.022			
		clots-oph, loc antho, sch incls.			304.0	310.0		0.008	0.006	0.001			
		293-304 5% sulfides, barren below: blebs											
		mostly, few segs, vnlts, strong mag											