5-57

KNOX MINING CORP.

DRILL HOLE LOG

Deposit: Area 5
Drill Hole: 5-57
Logged by: H.M. Parker
Date: 1973
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Deposit	Town	Co.	Lease No.	Hole No=Coordinate		Collar Elev.	Angle	Azimuth
				1,2,1,1,0	1,7,5,8	2,2,9,7	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
0		0-28.5 overburden - glacial till	1,2,1,1,0	1,7,5,8									
0-29 / 01 till		AX Core Below											
28.5		28.5-45 mg anth gabbro			2,815	3,310		0.4310	0.3818	0.0.25		4.011	
29-45 / 023 mg anth gab		65-75% plag asic-patchy, 15-20% anth, loc cumm			3,310	4,310		0.1.26	0.2215	0.0.12		1.212	
45		patches, 5-10% hbl tiny clots, 5-15% bio segs			4,310	5,210		0.1.519	0.2410	0.0.12		1.410	
45-79 / 025 fg gab, pyg		29-33, 43-45 5% sulf. blebs, mod mag and											
		weak mag respectively, high cp.											
		45-79 fg gabbro, pegmatite			5,210	6,210		0.2514	0.3012				
79		60% plag, 20% cumm, anth, 10% hbl; 15% peg-			6,210	7,210		0.0511	0.0818				
		matite			7,210	8,210		0.2712	0.2717				
		3% sulfide blebs to 60, 1% thereafter (loc vns)											
79-126 / 021 f,mg cumm gab		high cp, mod mag											
		79-126 f,mg cumm gabbro			8,210	9,210		0.150	0.2614				
		40-60% plag - patchy, 20-40% cumm, loc anth, loc			9,210	10,210		0.3211	0.2518	0.0.44			
126		10% bio seg, 5-10% hbl, loc ksp peg 107-113			10,210	11,310		0.0719	0.0715				
		79-84 3% sulfide blebs			11,310	12,310		0.2910	0.3115				
26-155 / 021 fmg cumm gab		116-126 5% vns			12,310	13,310		0.0917	0.1312				
		rest of intv 1% med mag scattered blebs, dissem, segs											
155		126-155 f-mg cumm gabbro			13,310	14,310		0.1314	0.0818	0.0.13			
55-175 / 021 fmg cumm vmafic gab		50% plag, 35-40% cumm, 10% hbl, mt schlirs at bottom			14,310	15,310		0.4711	0.1414	0.0.44			
175		1-2% sulfides to 142, loc blebs, 142-155 5-10%			15,310	15,810		0.4511	0.1915	0.0.66			
		segs, mg po, weak mag, cp as tiny blebs											
75-216 / 021 fmg cumm gab		155-175 fmg cumm vmafic gabbro			15,810	16,310		0.5713	0.2518	0.0.81			
		20-40% plag asic, some segs, 30-40% cumm, 10%			16,310	16,810		0.5713	0.4013	0.0.54			
		hbl, loc 10-20% anth, loc chl, patchy kxt, interstitial			16,810	17,310		0.5611	0.2210	0.0.50			
		xtls.			17,310	17,810		0.6412	0.2813	0.0.59	3.510	0.53.1	0.2.3.
216 / 216-223 / 022 pd, eucr, pyox		15% sulfide blebs, segs, gen weak mag, cp as blebs											
		in po											
		175-216 fmg cumm gabbro			17,810	18,310		0.2912	0.0516	0.0.30			
223-247 / 021 fmg gab		50% plag, 35% cumm, 10% hbl, 5% bio, patchy kx, loc igneous			18,310	19,310		0.0611	0.0317	0.0.07			
		kx (eucrite)			19,310	20,516		0.1110	0.0414	0.0.14			
		6" sulfide xn @ 150, also @ 206-208.5			20,516	20,916		1.6011	0.2819	0.1.50			
206.5		rest of intv is 1-2% scattered blebs, segs, but 8% for			20,916	21,410		0.1310	0.2512	0.0.14			
285 / 267-~~[illegible]~~ / 84 mg pd, peg		whole intv; msv sulfides are weak-med mag w mg, po			21,410	22,410		0.5613	0.7413	0.0.60			
285					22,410	23,410		0.4515	0.3910	0.0.41	28.4	0.60	0.48
		216-223 peridotite, eucrite pyroxenite											
		50% peridotite: talc-chl; 50% pyrox, m, f-mg; 0-10%											
		plag loc segs 35% bz, 15% hbl, <10% cumm											

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				1,2,1,1,0	1,7,5,8	2,2,9,7	9,0	

Depth (1"=40')	% Sulfide (visual)	Description	Drill Hole No.		From	To	Ore Type	% Ni	% Cu	% Co	% Fe	% S		Deposit
285		216-233 cont'd: 10-15% sulfides, blebs, segs,	1,2,1,1,0	1,7,5,8										
carbalt, fracs, gouge		weak and mod mag, apas segs												
285-328 0.21	avf, fg cumm gab	233-266.5 fmg gabbro			2,3,4,10	2,4,4,10		0.4,4,13	0.2,2,16	0.1,0,4,5		3,8,14	0.5,6	0.4,1
		65% plag patches; 25% cumm/anth, 5-10% hbl clots, 0-			2,4,4,10	2,5,4,15		0.2,6,18	0.1,4,14	0.1,0,2,6				
328		5% bio			2,5,4,15	2,5,9,15		0.5,5,13	0.0,9,14	0.1,0,9,5				
	mcg cumm gab, peg	5% sulfides, 2" vns, segs, blebs, weak mag			2,5,9,15	2,6,5,15		1.0,4,10	0.3,2,17	0.1,1,0,3		1,1,10	0.8,2	0.2,2
328-352 0.25		apas segs			2,6,5,15	2,7,5,15		0.1,7,19	0.0,8,11	0.1,0,1,8		5,9,19	0.5,5	0.3,3
352		266.5-285 mg peridotite, pegmatite			2,7,5,15	2,8,5,15		0.1,9,15	0.0,8,18					
	fg cumm gab loc mg	talc, chl, antho, pd; away from peg have chl/hbl/cumm pd												
352-372 0.21		loc gabbro												
372		3% sulfide blebs assoc w gab, mod mag; v												
	m-cg gab	little sulfide assoc w peridotite, esp antho pd												
carb-hbl alt →														
372-403 0.21		285-328 vf, fg cumm gabbro			2,8,5,15	2,9,3,10		0.0,3,19	0.0,3,15	0.1,0,1,1		1,1,14		
		60% plag, 30% cumm, 10% hbl, 10% bio, loc more mafic												
403		293-295: carb frac zone, gouge			3,1,3,10	3,2,4,0		0.2,2,19	0.1,1,5	0.1,0,2,4		3,8,19		
403-424 0.25	f,mg gab, peg schist	314-324 10% sulfide vns, mod mag po, apas segs, 1%												
		elsewhere, occas vns, segs												
Footwall 424														
424-433 0.3 433	sch													
		328-352 m-cg cumm gabbro, pegmatite												
		60% gabbro, 40% pegmatite; gab: plag segs 55%,												
		cumm segs 35%, bio segs 10%, tr hbl (loc 5%).												
		peg is ksp, plag, bio, qtz, musc, loc fg sch incls												
		352-372 fg cumm gabbro (loc mg)			3,6,6,10	3,7,2,10		0.0,4,19	0.0,4,1	0.1,0,1,5		1,7,14		
		60% plag basic, patchy, 30% cumm, 10% hbl clots												
		similar to above, rextz												
		1% sulfides, strong mag scat blebs												
		372-403 m-cg cumm gabbro (loc eucritic)												
		65% plag patches and 25% cumm (loc bz) have rextz tex.												
		10% hbl intergrown w cumm												
		385' 1' carbonate alt zone, hbl, loc 1" hbl												
		alt zones beyond												
		403-424 f,mg gabbro, pegmatite, sch incls			4,0,6,10	4,1,2,10		0.1,8,13	0.0,9,17	0.1,0,3,1		4,4,19		
		65% plag, 25% antho/loc cumm chl segs, 10% hbl clots												
		408-410 20% sulfide segs, strong mag												
		424-433 schist												
		plag, bio, pseudosill, qtz; loc chl, hybrid near top												
		50-60° fol												