5-77

KNOX MINING CORP.

DRILL HOLE LOG

Deposit Area 5
Drill Hole 5-77
Logged by H.M. Parker
Date 1973
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Deposit	Town	Co.	Lease No.	Hole No=Coordinate		Collar Elev.	Angle	Azimuth
				12295	1450	2447	90	

Depth (1"=40')	% Sulfide (visual)	Description	Drill Hole No.		From	To	Ore Type	%Ni	%Cu	%Co	%Fe	%S	Deposit
0		0-113 overburden - glacial till	12295	1450									
		AX Core Below											
		113-136 f-mg cummgabbro, peg, schincls											
till		80% gabbro 50% plag, 30% cumm, 0-10% hbl, 10% bio,											
		loc to 50% repl amphiboles, gabbro is "contaminated",											
		10% peg, 10% schincls											
		(113-117.7 only 2' of core recovered)											
		136-146 schist incls			1360	1460		0.10	0.10	0.02			
		plag, bio, qtz, loc graph, mt, pseudosilli, marbled tex,											
		few peg segs											
		5% sulfides - dissem? Some mc mixed in?											
		146-188 fmg cummgabbro, peg vns, schincls			1675	1695		0.34	0.17				
		70% gabbro: 60-65% plag asic bundles, 15% cumm											
		patches, 15% hbl small xtls, segs, 5% bio, loc higher			1795	1830		0.37	0.44				
		diffuse tex; 20% peg vns, 10% schincls											
		168-170 15% strong mag sulf vns assoc w schincls											
		180-183 5% strong mag sulf segs assoc w sch											
		incls, high musc o here, cp as segs											
		188-216 mg cumm gabbro (gen eucritic)											
		50% plag asic, 15-25% cumm, 0-10% bz, 10% hbl-											
		aug, loc sch incls, loc rextz - patchy tex, 2% broken											
		hbl alt											
		216-233 fg cummgabbro, schist incls											
		85-90% gabbro related to intr's above and below; 50%											
		plag and 40% cumm as patchy sheafs, 10% hbl; 10-15%											
		sch incls: graph mt type											
		1% sulfide blebs, vns, strong mag											
		233-249 m-cg eucritic cumm gabbro, peg			2350	2420		0.23	0.24				
		60% plag lathy, 15% cumm, 10% aug, 15% bz, mafics			2420	2490		0.29	0.21	0.03			
		are inst, loc hbl alt, 2' ksp peg at bottom; 20%											
		peg matite for intr											
		5-10% sulfides, blebs, loc vns w gar, peg assoc.											
		strong mag cp in po, loc py on peg vn fruc surf											
		249-268 msv sulfides			2490	2540		2.07	1.02	0.19			
		95%, mg po, gen strong mag, cp as blebs, segs,			2540	2590		2.08	0.98	0.16			
		chl, gar, plag incls			2590	2640		2.15	0.88	0.17			
					2640	2685		1.97	0.72	0.17	1.95	2.07	0.91
		268-298 mg eucrite			2685	2885		0.09	0.13	0.008			
		60% asic plag laths, 15% bz poik-oph, 0-10% cumm			2885	3032		0.22	0.11	0.020			

113 — fmg cumm gab peg, sch incls
136 — sch incls
146 — fmg cumm gab, peg vns, schincls
188 — mg cumm gab, gen eucritic
216 — fg cumm gab, schincls
233 — m-cg eucritic cummgab peg
249 — msv sulf
268 — mg eucrite
298

13-188 025
188-216 022
216-233 025
233-249 022
249-268 05
268-298 022

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Deposit	Town	Co.	Lease No.	Hole No = Coordinate		Collar Elev.	Angle	Azimuth
				12295	1450	2447	90	

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

Depth	Sulfide	Description	Drill Hole No.		From	To	Ore Type	% Ni	% Cu	% Co	% Fe	% S	Deposit
298-310 025	peg, msv sulf, gab incls	268-298 cont'd: 2% sulfides, scattered blebs, segs, vns, strong mag po, cp as segs	12295	1450									
310-325 021	fg cumm gab	298-310 pegmatite, msv sulfides, gabbro inds			3032	3082		2.12	0.74	0.16			
325-384 025	peg, gab, sch incls	predominately ksp peg w 10% gabbro incls toward top			3082	3275		0.05	0.11				
		303-308 msv sulfides, near vert fracs, fg strong to mod mag po, cp as small segs, blebs											
carb alt 360	fg cumm gab, peg	310-325 fg cumm gabbro											
loc carb vns		60% plag, 30% lt gra cumm (loc antho), 5% hbl tiny clots, 5-10% bio tiny flakes, 5% sch incls, 5% peg											
384	msv sulf	1% sulfide blebs, strong mag											
384-425 05		325-360 pegmatite, gabbro, sch incls			3275	3295		0.30	0.77				
		40% peg, 30% mg assimilated gabbro, where fresh: (348-351): 65% plag - patchy but igneous text, 25% cumm, 10% hbl aug, 5% bio; 30% schist incls; 356-360 have chl-carb alt			3295	3395		0.04	0.08				
425.5	fmg cumm gab, peg, qtz vns	5% sulfides, mostly cp to 329											
425-~~425~~ 73 025		360-384 fg cumm gabbro pegmatite			3740	3840		0.03	0.12				
		80% gabbro, loc f-mg; 60% plag patches 30% cumm, some lt brn bz?, 10% hbl clots, loc 1/8" carb vns 20% peg											
Footwall 472.8													
473-495 03	avg fol. sch	384-425.5 msv sulfides			3840	3890		1.97	0.55	0.18			
		90-95%, f, mg weak-mod mag variable po, cp as segs, blebs, loc 2" sch incls, usual gar, chl incls			3890	3940		1.54	0.73	0.13			
495	bottom				3940	3990		1.92	0.64	0.16			
					3990	4040		2.04	0.77	0.17			
		425.5-472.8 fmg cumm gabbro, pegmatite, qtz vns			4040	4090		2.04	0.69	0.18			
		85% gabbro, rextz, diffuse text, possible hybrid zone; 65% plag, 25% cumm, loc antho, 10% hbl, loc 10% bio; 15% peg and quartz vns			4090	4140		1.85	0.76	0.16			
					4140	4190		1.97	0.74	0.16			
					4190	4250		1.59	0.84	0.17	4.10	1.82	0.72 0.16
		472.8-495 schist											
		plag, chl (bio), gar; loc pseudosilli; 20° avg fol - contorted, Have 2' of fg cumm bio gabbro hybrid in bottom of hole											