KNOX MINING CORP.

DRILL HOLE LOG

Deposit: Area 5
Drill Hole: OME-4
Logged by: H. M. Parker
Date: 1972
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Deposit	Town	Co.	Lease No.	Hole No=Coordinate		Collar Elev.	Angle	Azimuth
				1219.8 (South)	2072 (West)	2145	90	

Depth (1"=40')	% Sulfide (visual)	Description	Drill Hole No.		From	To	Ore Type	% Ni	% Cu	% Co	% Fe	% S	A.U.	P.T. GROUP	Deposit
0-16' 01	till	0-16 Glacial till	1219.8	2072	0	16.0									
16	f-mg gab	AX core below													
16-44' 05	msv sulf	16-19 f-mg anitho gabbro			16.0	23.0		1.58.5	0.68.6	0.17.6					
43.6	mg gab	60-70% plag-asic, 25% anitho?-brown patchy, 5% bio, 5% hbl, grad contact below.													
50	mg gab loc cg	15-20% sulfides dissem blebs 1/8-1/4", a few stringers and msv zones, cp as small blebs w/in po, po is v. weak mag.													
72															
44-110' 021	mg gab	19-43.6 msv sulfides			23.0	28.0		21.94	1.13	0.09.1	56.9	3.4:36	TR	NONE	
		95%, po is m-cg weak mag, cp as blebs and stringers			28.0	33.0		20.8.9	0.8.75	0.16.1					
		core is lox ox, few plag-gar-hbl-bio gab incls, small			33.0	39.0		21.7.8	0.9.32	0.17.6					
		monomineralic chl, gar incls also, sharp contact	5.5:2.6.1	2.4:2.0.6	39.0	43.6		21.0.5	0.8.19	0.16.1	56.3	3.4:117	TR	NONE	
											2.7.6	2:010	0.8.8		
110-114' 022	f-m eu gab	43.6-50 mg cumm gabbro			43.6	50.3	9.4	0.0.12	0.0.18						
114-121 021	fg gab	60% plag-asic repl by cumm, 25% cumm, loc bz, 15% 1/8-1/4" subophitic aug clots, loc rextz													
121-125 022	cg euc	<1% scat 1/4" po blebs - weak mag.													
125-131 04		1/2" qtz vn @ 49' dip 65°, 1' fg zone at contact (lower)													
131-176 05		50-72 mg cumm gab (loc cg)			50.3	69.5	6.5	0.0.41	0.0.016						
		60% asic plag - 1/4" needles part repl by cumm, 25% cumm - pink patches, 15% aug - subophitic clots, 2' fg zone at bot.			69.5	74.5		0.1.38	0.1.32	0.0.2.2	3.0.9	0.0.13	0.0.3		
		1% sulfide - loc po blebs w vfg assoc cp, more magnetic than above													
176-185 022	f-m eu gab	72-109.6 mg cumm gabbro			74.5	79.5		0.6.813	0.3.916	0.0.7.3	1.7.0	9.812	TR	NONE	
	cg gab	65% plag-asc-patch, 25% cumm-patch, 5-10% aug-hbl-fg, typical, rextz to some extent, 3' fg zone at bot.			79.5	84.5		0.6.510	0.3.718	0.0.7.3					
185-214 023	mg gab	15-20% sulfides - scat blebs, stringers, loc msv			84.5	90.0		1.0.811	0.3.512	0.0.9.5	2.3.71	14.216	TR	NONE	
		sl more mag than above; cp in veins and small blebs, and on jts as smears	2.5.5.729	8.6.62	90.0	95.0		1.3.816	0.2.512	0.1.1.7					
214-219 04	peg				95.0	101.6		0.9.114	0.2.916	0.0.9.5	2.761	0.914	0.3.2		
Footwall	sch-qn				101.6	108.5	6.9	0.0.919	0.2.017	0.0.1.4					
219-240 03	sch				108.5	113.6	5.1	0.6.412	0.3.519	0.0.8.8	1.5.81	8.411	TR	NONE	
	bottom	109.6-114 f-mg exotic gabbro			113.6	119.6		0.3.117	0.2.216	0.0.5.9					
		40% asic plag, partially repl, 20% cumm - patchy - bright green - poss serp?, 20% biotite brn patchy, 10% aug subophitic													
		10-15% sulfide, weakly mag, dissem 1/8-1/4 inst													
		sl bigger than silicate grain,													
		114-121.5 fg cumm gabbro	6.6.97	4.8.592	113.6	129.0	9.4	0.1.612	0.0.510		2.7.4	0.2.4	0.1.8		
		50% plag - asic to patch, 35% cumm patch, 10% aug - oph, rextz to mg loc and there more anorth.													

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Deposit	Town	Co.	Lease No.	Hole No = Coordinate		Collar Elev.	Angle	Azimuth
				12198	2072	2145	90	

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

Description	Drill Hole No.		From	To	Ore Type	% Ni	% Cu	% Co	% Fe	% S	Au	Pt Group	Deposit
114-121.5 cont'd Some sulfides remob? Stringers in rextz zones.	12198	2072											
121.5-125 cg eucrite 40% plag - patch-asic, 25% cumm (or serp? - v. green), 25% poik bz, brn 1/2" xtls, 10% aug-oph.													
125-131.5 f-mg cumm gabbro and mg peg vns gabbro: 65% plag, 20% cumm/antho, 15% bio (bio has repl hbl-aug?), rextz tex. peg: plag-qtz-bio gar, some sch contamination 10% weak mod mag po, minor cp as small, large blebs			1290	1340		1.178	0.2210	0132					
131.5-176 msv-stringer sulfide zone 60% sulfides, mg po v weak - non magnetic, cp as blebs and stringers; some fg cumm gabbro/loc mg - swirled, usual plag cumm hbl type, loc plag antho bio hbl, loc dissem rounded sulfide blebs in gabbro., a few loc pegs.			1340	1390		0.683	0.2916	0088	20.7	11.10	TR	NONE	
			1390	1440		0.626	0.2319	0073					
			1440	1490		0.975	0.8516	0095					
			1490	1540		0.776	0.2313	0081					
			1540	1590		1.178	0.2916	0132	35.3	20.15	TR	NONE	
			1590	1650	6.0	1.016	0.3410	0110					
176-177 Kspar?, plag?, qtz, bio, musc peg			1650	1700		1.642	0.5110	0161					
			1700	1769	6.9	1.707	0.6810	0147	47.3	28.44	TR	NONE	
177-185 f-mg eucritic gabbro 50% plag, 35% cumm - patchy, some bz, 10-15% fg discreet aug xtls., otherwise hard to make out xtl outlines, loc rextz.	53.16 A3	19.982	1769	1830		0.122	0.0516	0014	47.9	1.11	0.42		
			183	194		0							
185-193.5 cg gabbro 60% plag, 25% cumm - poik, loc bz, 10% aug-suboph, 5% bio, loc 10%													
193.5-214.1 mg gabbro 50-60% plag, 20-40% cumm (loc chl - brightgreen - poik), 0-10% aug-hbl, 0-15% bio, loc 10% antho, loc schincts, sharp lower contact - bio reaction rim 1/4". 2% sulfides, weak-strong magnetic segs and vns.			1940	2110		0.128	0.078	0019		1.81			
			211	240									
214.1-219.2 ksp? plag-bio gneissic peg, tr qtz?, po. 217.1-218.1 peg'ized gab alt to bio, white antho, chl and v mag po.													
219.2-231 bio plag - musco (fibrolite?) sch - gn, plag - qtz porphro blastic segs, lays. 10-20° fol													
231-240 plag - bio musco - graph - qtz sch, loc gar loc tr po and v minor cp, magnetic, as vns, 30-50° fol													