KNOX MINING CORP.

DRILL HOLE LOG

Deposit: Area 5
Drill Hole: OME-3
Logged by: H.M. Parker
Date: 1972
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Deposit	Town	Co.	Lease No.	Hole No = Coordinate		Collar Elev.	Angle	Azimuth
				11805	2061	2210	90	
	5		10	15 south	20 west	25	30	35

KEY

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

Depth	Description	Drill Hole No.	From	To	Ore Type	%Ni	%Cu	%Co	%Fe	%S	Deposit
0-6' 01	0-6 Overburden - glacial till	11805 2061									FOOT. Code 0-6 01
	AX Core Below!										
	6-10 Bio-plag-qtz and plag-bio-qtz sch-gn		8.0	2.30		0.093	0.098	0.022		1.53	
6-67' 021	Some plag porphroblasts. Probable incl in gabbro - has rextl. strungout text, some graphite										
	2% sulf non-mag po or py(?), some weak mag po										
	10-18 mg cumm gabbro med grain										
	65% plag - asic and patchy, 20-25% cumm - poik patches,										
67-70' 04	10% hbl - ophitic, Loc sl. rextz. 6" fg chill zones										
67-79' 021	top and bot - sugary tex. This is a dike into sch.										
79-81 ~~04~~ 06	1-2% sulf, a few cp-po vns and blebs, cp										
81-91 03	selvage on jt.										
	18-65 vfg and fg cumm gabbro w sch incls		2.30	3.80		0.131	0.080	0.022		1.75	
91-124' 021	65% plag, 20-25% cumm, 5-10% hbl, loc rextz sugary tex.		3.80	4.30							
	sch may be rextz to mg gab, loc graph, bio react in gab near sch		4.30	5.80		0.055	0.042	0.009		1.48	
124-127' 04	2% sulf, cp and med mag po, f+mg dissem blebs		5.80	7.30		0.101	0.046	0.011		2.04	
	38.2-42.8 gneissic plag-qtz-bio (musc) peg		7.30	8.53		0.114	0.048	0.020		1.76	
127-140' 021			8.53	9.12		0.479	0.226	0.022			
140-145 023	65-66.7 f-mg cumm gabbro										
	50% plag, 40% hbl-cumm patches, 5-10% bio fg segs, <5% hbl vfg clots										
145-158' 03	66.7-70.5 sch incl and plag-qtz-bio-(chl) peg										
	mag po inst vnlts										
	loc prehnite on frac @ 68										
158-219' 021	70.5-79 f and mg rextz cumm gabbro										
	65% white plag - asic, loc patchy, 25% cumm (loc antho), 5-10% hbl - aug-subophi-oph, loc bio segs. Mafics alt to chl-epi?, loc										
	vuggy qtz vns, broken up zones, minor sch incls										
FOOTWALL 219	65-79 1-2% sulfides.										
	79-81.5 Qtz, chl - siderite or calcite vein, possibly										
219-280 03	some plag 79.5-6" highly mag graph sch incl w po vns										
	81.5-91.2 Sch incls two types:										
	1. plag-graph-mt-po, black, 10% fg dissem + vnlts po, cp										
	2. plag-qtz-sericite peg or gn, sharp contacts between types										
	minor fg gab.										
	79-91.2 5-10% sulfides										
	91.2-116.2 f-mg cumm gabbro, loc fg										

Depth scale: 0, 6, 10, 18, 65, 79, 91.2, 116.2, 127, 132, 140, 145.9, 158, 167, 97.5, 219, 225, 280

Sch incl? | mg gab | vf, fg gab | f, f-m, mg gab, sch incl | qtz-carbon sch incls | f-m gab | f-m gab | mg gab | peg | m-c gab-ex | mg gab | mg antho gab | mg gab | sch incl | mg gab | fg gab | fg gab, sch incls | hybrid-gn | sch, loc gn | bottom

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				1,1,8,0,5	2,0,6,1	2,2,1,0	9,0	

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

Description	Drill Hole No.		From	To	Ore Type	% Ni	% Cu	% Co	% Fe	% S	Deposit
91.2-116.2 cont'd 65% plag-asic, 25% cumm-antho patches but not too pervasive, 5% hbl-aug-suboph, 5% bio; loc plag vns-micropeg, loc schincls w assoc mt-graph-po-cp, fg chill zones in gab near incls, gabbro is loc rextz. 1-2% sulfides assoc w mt, strong mag po	1,1,8,0,5	2,0,6,1	9,1,2	1,0,0,0		0,0,5,9	0,0,1,3	0,0,3,6		0,7,7	
			1,0,0,0	1,1,5,0		0,1,1,2	0,0,5,0	0,0,2,0		1,9,6	
			1,1,5,0	1,1,9,0		0,7,8,2	0,1,1,9	0,0,2,2			
116.2-117.5 msv sulf vns in gabbro as above less rextz, <5% hbl, 25% strong mag po, tr cp as vfg blebs in po.											
117.5-121 m c g eucritic cumm gabbro 65% plag and 30% cumm-antho (loc bz, chl, talc) intergrown patches, 5% small hbl clots; rextz; loc gneissic plag lays, graph-mt lays w po-cp dissem in both. 3% sulfides - loc po-cp blebs, shinny pn compared to po on cut surf.											
121-124.5 m g cumm gabbro 65-70% plag-asic, 25-30% cumm patches (loc chl, opx?), 10% hbl-suboph, loc oph, vfg talc (white-soft) in cumm; good ig. text., plag-bio cumm near peg at bottom.											
124.5-127 m and c g kspar-qtz-bio-(chl)-musco peg some plag? 20° upper, 30° lower contact											
127-132 m c g cumm gabbro-eucrit 50-50? 60% plag asic-patchy, 20-30% cumm alt to chl, 0-15% bz, 10% suboph aug, tr bio segs; loc rextz; loc plag-bio vns											
132-140 m g cumm gabbro, loc c g 50% plag-patchy, 30-40% patchy cumm, loc opx?, 10% hbl-aug-suboph, little patches of bio in cumm, loc cp vnlts. 134-135.5 alt zone; chl, epi, white clay (after plag)											
140-145.2 mg antho gabbro 60% plag-patches, 20% lt tan antho, loc cumm, 10% brn bio, 10% blk bio segs; loc plag, graph, mt, po schincls - po is v fg dissem and blebs. bottom 3" kspar? bio-qtz-musco peg.			1,4,0,0	1,4,3,0		0,1,7,9	0,0,9,4	0,0,6,6	9,6	3,1,2	
145.2-147.9 m g cumm gabbro 65% plag, 25-30% cumm, loc antho patchy text., 5-10% bio segs, 5% hbl clots tr po, cp fg dissem											

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				11805	2061		90	

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

Description	Drill Hole No.		From	To	Ore Type	% Ni	% Cu	% Co	% Fe	% S	Deposit
147.9-158 plag-graph-mt-po sch incl	11805	2061	1479	1530		0.280	0.094	0.081			
loc qtz vns, bio-plag segs and peg, loc mg gab as above			1530	1584		0.165	0.107	0.014			
10% mod mag sulfide po fg dissem and blebs, minor cp.											
158-167 mg cumm gabbro											
65% plag-patch-asic tex, 25% cumm-lcbz-patches, 0-10% bio as brn segs, 0-10% avg clots.; bio repl aug where present.											
167-197.5 fg cumm gabbro			1205	1843		0.080	0.070	0.013		1.98	
65% plag, 25% cumm patchy rextz, 0-10% hbl-avg and bio clots, gen sugary tex, loc bio-plag dioritic zones, loc peg-plag, k-spar?-bio-sericite peg, loc high aug-ite											
167-183 5-10% sulfides											
185.6-195 loc f-mg pyx gabbro zones											
50% plag-asic-patch, 30% cumm-patch, 15-20% oph avg-hbl											
197.5-219 mixed fg cumm gabbro and gabbroic sch incls											
gabbro: 65% plag and 30% cumm (loc antho) interlocking patches 5-10% hbl-aug vfg clots, loc rextz. sch: plag-bio-hbl? gneiss-not fol, loc high plag segs. gen sharp contacts between gabbro and sch											
1% sulfides											
Bottom 2' is hybrid fol. gabbro; 60% plag, 15% cumm, 10% hbl (could be btk bio), 10% bio-brown, 5-10% pink gar loc tr vfg po. 40° dip											
Footwall											
219-225: 219-221 plag-bio gn seg											
221-225 plag-bio(chl)-musc gn, plag-qtz porphroblasts, 35° dip where present											
225-280 plag-bio-(chl-musc) gar qtz sch, fol. and cren. loc porphroblastic, avg fol 20°, loc plag bio musco peg, minor graph											
265-280 more gneissic-swirled text., some epi alt of chl near bot.											