E

(5)

KNOX MINING CORP.

DRILL HOLE LOG

Deposit: Area 5
Drill Hole: EDA-1
Logged by: H.M. Parker
Date: 1973
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Deposit	Town	Co.	Lease No.	Hole No=Coordinate		Collar Elev.	Angle	Azimuth
				1204	2048	2162	90	

Depth (1"=40')	% Sulfide (visual)	Description	Drill Hole No.	From	To	Ore Type	%Ni	%Cu	%Co	%Fe	%S	Deposit
0-(21) 01	till	0-16 Overburden - glacial till	1204 2048	0	19							
16	cave	16-19 Caving rock, no core										
21-25 04	m-c gab	AX Core Below										
25	peg											
36	msv sulf	19-21 m-cg cumm gabbro		1.9 10	2.4 10		0:2 0 13	0:0 8 11	0 10 3 7			
25-61 05	fg antho gab	65% plag-pakhy, 25% cumm-dk grn, 5-10% bio flakes, 5% hbl?, 5% sulfides blebs and segs, weak magnetic mg po, cp as tiny segs.										
53	msv sulf fg gab											
60.7												
61-71 04	peg	21-25 v cg ksp(perth)-plag-qtz-bio-musc-gar peg, loc apatite?		2.4 10	2.9 10		1:3 0 18	0:3 9 16	0 1 7 6			
71		5% sulfides in last foot, mod magnetic		2.9 10	3.4 10		2:0 3 12	0:6 2 13	0 12 7 9	5.5:41	3.4:20	
71-101 021	mg cumm gab			3.4 10	3.9 10		1:5 1 12	1:5 0 18	0 12 2 0			
				3.9 10	4.4 10		0:2 1 11	2:1 7 15	0 10 5 9	2.0 10	1:2 17	1:1 8
		35-36 msv sulfides		4.4 10	4.9 10		0:5 8 15	0:9 1 19	0 10 7 3			
101		95-1%, mod mag mg po, cp as segs and blebs, higher amt then normal?, chl incls		4.9 10	5.4 10		0:6 9 19	0:1 5 17	0 10 8 8			
101-116 023	fg anthogab			5.4 10	5.9 10		1:6 0 11	0:3 3 13	0 12 0 5	4.1:81	2.5:012	
116.5				5.9 10	6.6 15		0:9 3 15	0:2 2 10	0 11 6 1	4.2 15	1:1 10	0:7 9
	mg cumm gab	36-53 fg antho gabbro		6.6 15	7.1 12		0:0 8 19	0:0 8 18	0 10 1 4			
		65-70% plag-pakhy, 10-15% antho, 15% bio, <5% hbl-v tiny clots, rextz sugary text, loc bio-m-c schincl and peg vns, segs of qtz; metallurgical composite made by Hanna from this interval is quite different grade.		7.1 12	7.6 10		0:3.5 17	0:1.5 11	0 10 4 4			
116-145 021				7.6 10	8.1 10		0:1 4 16	0:1 9 15	0 10 2 2			
139				8.1 10	8.6 10		0:2 9 12	0:1 6 13	0 10 5 1			
145	alt mcg gab			8.6 10	9.5 10		0:1 7 10	0:0 9 14	0 10 2 2			
	peg, gabinds	20% sulfides as veins, mod-weak mag po, abund cp segs, loc moly selvages		9.5 10	9.9 10		0:4 8 12	0:1 6 13	0 11 0 3			
145-165 04				9.9 10	10.4 10		0:0 6 15	0:1 0 10	0 10 1 4			
165				10.4 10	10.8 10		0:8 0 14	0:0 9 14	0 11 1 7			
165-174 05	msv sulf	53-60.7 Msv sulfide vns, fg antho gabbro		10.8 10	11.5 10		0:0 8 11	0:0 8 18	0 10 0 7			
174	fg cumm gab schincls	60-80% plag, 0-20% antho, 10-15% hbl, loc bio		11.5 10	12.0 10		0:1 7 19	0:2 0 17	0 10 2 9			
174-204 021		40% sulfides mand cg, weak mag po, cp as tiny blebs and segs										
195.5	fg cumm gab schincls											
Footwall 204.5												
	sch	60.7-71 mg plag-bio-qtz pegmatite										
		qtz segs, 20% bio-cumm gab incls,										
204-229 03	fol.	5% sulfides, inst segs, mod-strong mag po, cp as segs, blebs										
229	bottom											
		71-101 mg cumm gabbro										
		65% plag-a few laths and 20% cumm have pakhy text, 10% hbl clots intergrown w cumm, 5% bio, loc more as segs, loc sch incls, plag-qtz segs, top 3' shows "encrite" tex but little bz.										
		5% sulfides mostly as blebs, a few vns, weak to mod mag po, cp as tiny blebs-segs near edges of po blebs often										
		101-116.5 fg antho gabbro										

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Deposit	Town	Co.	Lease No.	Hole No = Coordinate		Collar Elev.	Angle	Azimuth
				1204	2048	2162	70	

Deposit: Area 5
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Depth (1" = 40') | 20 40 60 80 100 % Sulfide (visual)

Description	Drill Hole No.		From	To	Ore Type	% Ni	% Cu	% Co	% Fe	% S	Deposit
101-116.5 cont'd: 65-70% plag and 15% antho (loc cumm)	1204	2048									
have patchy tex, 10% hbl clots, 5-10% bio segs, loc schlnds,											
peg vns											
5% sulfides - mostly as vns, few blebs, strongly magnetic											
116.5-139 mg cumm gabbro			120	130		0.05	0.03	0.01.4			
65% plag, 20-25% cumm, 10% hbl have patchy to lathy			130	140		0.04	0.03	0.01.4			
text - in gen good ig tex., 5% bio segs											
2% sulfides, scat blebs, mod mag, cp as tiny blebs											
in po			140	151							
139-145 altered m-cg gabbro											
was a cumm - bio gab, now 65% white plag, 35% hbl,											
dendritic text, loc carb, prehnite, tremolite?											
145-165? ksp?-plag invsco bio pegmatite, gabbro incls			150	156		0.37	0.29	0.05.9			
35% of intv is gabbro incls; 65-70% plag, 15% bio, 10-15%											
antho, trextz, patchy text, loc schlnds, carb vns, alt zones											
4-5% sulfides as vns, mod-strong magnetic, cp as											
little blebs			156	166.7							
165?-174 msv sulfides			166	174		1.36	0.70	0.2.3.5	46.4	28.3	
95+%, mg mod mag po, cp as blebs; bio, chl, plag											
incls											
174-195.5 fg cumm gabbro, schlnds			174	179		0.20	0.13	0.05.9			
65% plag, 20-25% cumm (antho loc?), 10% hbl, 5-10% bio, loc											
mg patches with good ig text. 15% of intv is bio-mt											
schlnds.											
174-180 5% sulfides, 1% below; vns and dissem assoc			179.5	195.5							
w schlnds, mod mag po.											
195.5-204.5 fg cumm gabbro, schlnds			195	200		0.16	0.11	0.03.7			
as above, bio-mt-(graph) schlnds			200	210		0.15	0.08	0.02.9			
5% strong mag dissem po			210	229							
204.5-229 plag-bio-qtz-pseudosilli schist											
plag-qtz segs; avg fol 15°, range 0-40°											