E-38 Run 2

(42)

KNOX MINING CORP.

DRILL HOLE LOG

Deposit: Area 5
Drill Hole: EDA-38 Run 2
Logged by: H. M. Parker
Date: 1972
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Deposit	Town	Co.	Lease No.	Hole No=Coordinate		Collar Elev.	Angle	Azimuth
				1,2,1,0,4	2,1,0,8	2,1,6,8	9,0	

Depth (1"=40')		% Sulfide (visual)	Description	Drill Hole No.		From	To	Ore Type	% Ni	% Cu	% Co	% Fe	% S		Deposit
0-16	01	till	0-15.5 overburden - glacial till	1,2,1,0,4	2,1,0,8										
15.5		mcg cumm gab	Ax Core Below												
16-32	021														
32		mgcumm gab	15.5-32 m-c g cumm gabbro (loc eucritic)			2,6 10	3,1 10		0.2,9 13	0.2,8 19	0.0,1 4				
32-41	021		60-65% plag asic, some patches, 25% cumm patches, few			3,1 10	3,6 10		0.0,4 15	0.0,5 10	0.0,0 7				
40.5		msv sulf	traces of bz, 10-15% aug inst segs, loc chl alt, cg												
41-60	05	gab-sch	loc plag-aug segs, good sig tex in general												
45			26-30 3% sulfide blebs cp/po = 1:3, cp, po												
60		gab-sch, pog	eucir together in blebs, some tnig cp blebs in po, pors												
60-80	04		m g strong mag												
80.5		mggab	gradational contact over 2'												
30-90	021														
90		mgeucr. gab													
90-98	022														
98		f-mg cumm gab	32-40.5 mg cumm gabbro			3,6 10	4,1 10		0.2,1 1	0.1,5 17	0.0,2 2				
98-144	021		65% plag asic-patchy, some repl by cumm, 25% cumm												
			patchy intergrowths w plag, 10% hbl clots, few intergrowths												
			w cumm, loc rextz zones have plag, bio segs, loc peg												
			vn												
			1% mod mag po-cp blebs, stringers												
bx, alt.															
40.5		msv sulfides	40.5-45 msv sulfides			4,1 10	4,6 10		1.3,9 18	0.4,4 17	0.1,0 3	3,8 41	2,3 19		
144-155	021	fg cumm gab	90% f-mg po, nonmag, cp blebs in po, loc stringers												
155			esp near pog, loc pog; plag bio gar gte, chl (plag),												
155-165	025	sch. inc.	gar inds in sulfide												
165		msv sulf gab													
165-171	05														
171		fg cumm gab	45-60 fg gabbroized sch or contaminated gabbro			4,6 10	5,1 10		0.8,1 13	0.2,2 10	0.0,2 9	1,0 10	1,1 10	0.3,3	0.0,7
171-212	021		70% cumm, bio, 30% plag, loc gar chl, anthio, loc			5,1 10	5,6 10		0.4,6 13	0.2,4 15	0.0,1 4				
			schinds, graph.			5,6 10	6,1 10		0.3,0 11	0.1,3 18	0.0,2 9				
			25% sulfides, dissem blebs, vns, vnlts, f-mg po non-												
			mag-weak mag, cpas blebs-stringers												
Footwall 212															
212-220	024	Hybrid gn													
219.5			60-80.5 gabbroized sch, contaminated gab, granodiorite-			6,1 10	6,6 10		0.3,9 10	0.0,6 19	0.0,5 9				
220-240	03	fol. sch	gneissic peg! 50% gab sch, and contam gab, 50%												
235			granodiorite gn-peg 75.5-77.5 mafic gabbro w												
240		1056	bio segs: 45% plag, 25% cumm, 15% bio (repl hbl												
			near peg, 15% aug-hbl												
			3% sulfides, mod mag po vns												
			80.5-90 mg gabbro (loc f-mg)			8,5 10	10,0 10		0.2,4 17	0.2,6 15	0.0,2 9		3,6 12		
			65% plag and 25% cumm/anthio as patchy ky.			10,0 10	11,5 10		0.1,4 19	0.0,8 19	0.0,2 1		2,1 19		
			10% bio, tr-2,3% hbl segs-clots; top 2' is mafic			11,5 10	13,0 10		0.0,8 16	0.1,1 17	0.0,1 4		1,4 13		
			gabbro w same general composition as 75.5-77.5												
			3% sulfides - msv vns assoc w schinds												

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Deposit	Town	Co.	Lease No.	Hole No=Coordinate		Collar Elev.	Angle	Azimuth
				12104	2108	2168	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
90-98 mg cumm eucritic gabbro (loc f-m)	12104	2108									
60% plag asic and patches, 15-20% cumm diffuse patches											
10-15% bz poik, 10% aug clots (some hbl), fg											
rextz zones w no bz, loc bio plag rextz segs											
3% sulfide vns, blebs, mod mag											
98-143.5 fmg gabbro (loc fg)											
65% plag, and 25% cumm (lt grn) patchy, 10% blk hbl, loc											
rextz to mg, loc qtz, bio, graph, mt sch inds, 132-											
137 fractured zone: talc, hbl clay alt, loc carb vns,											
epi, Fe oxides, fg py											
3% sulfides, mod strong mag assoc w sch inds,											
some vns.											
143.5-155.5 fg cumm gabbro											
60% plag and 20% cumm as patchy intergrowths, 10%											
hbl? sub oph clots, 10% bio segs, loc mt graph sch											
inds											
2% sulfides, blebs, assoc w sch inds											
155-165 sch incl			1560	1610		0.215	0.094	0.014	0	0	
graph, plag, bio sch-gn, rextz, qtz blebs, loc gar,			1610	1660		0.618	0.504	0.029	0	0	
loc chl-musc sch, loc gypsum in alt sulfide vn											
10% sulfide vns, strong mag po, cp as separate											
vns and segs w po											
165-171 msv sulfide veins			1660	1710		1.040	0.283	0.044	0	0	
70%: mod strong mag cg po, cp as rare segs.											
fg gabbro as below, pyramidal qtz incls, some plag											
in the sulfides											
171-212 fg cumm gabbro											
60-65% plag-asic, 15-20% cumm-patches, 10%											
hbl clots, 5-10% bio segs, loc rextz bio-plag, w											
insipient antho?, 195 to bottom sch inds common:											
bio, chl, musc, plag, loc graph mt, loc mt-pg vns											
1-2% sulfides, strong mag assoc w sch inds											
212-219.5 Hybrid-gneiss											
granodiorite gn, gabbroized (cumm-bio) sch, few											
fg gabbro dikes											
219.5-235 schist											
bio, chl, gar, musc, (pseudosilli), plag, qtz, plag-qtz segs, loc granodiorite											