(18)

E-16

KNOX MINING CORP.

DRILL HOLE LOG

Deposit	Town	Co.	Lease No.	Hole No = Coordinate		Collar Elev.	Angle	Azimuth
				1,2,3,0,4	2,0,5,9	2,1,2,2	9,0	

Deposit Area 5
Drill Hole EDA-16
Logged by H.M. Parker
Date 1973
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Depth (1"=40')	% Sulfide (visual)	Description	Drill Hole No.		From	To	Ore Type	% Ni	% Cu	% Co	% Fe	% S		Deposit
0														
0-21 01 till		0-20.8 glacial till - overburden	1,2,3,0,4	2,0,5,9										
		A x Core Below												
20.8					0	20.8		0	0	0	0	0		
msv. sulf		20.8-54 msv sulfides			20.8	26.0	52	2.146	1.014	0.235				
21-54 05		95%, mg po, mod mag; cpas blebs mostly, few segs; plag, chl, gar incls			26.0	31.0		2.048	1.917	0.139				
					31.0	36.0		2.259	0.816	0.205				
— 54					36.0	41.0		2.159	1.013	0.183				
fg cumm gab, schincls		54-71 fg cumm gabbro, schincls			41.0	46.0		2.213	1.212	0.161				
		85-90% gabbro: 60% plag, 25-30% cumm (loc anthb), 10%			46.0	53.8	1.8	2.308	1.011	0.191	3.30	2.20	1.05	0.19
71 mg cumm gab		hbl, 5% bio, loc mg; 10-15% mt-graph schincls			53.8	71.0		0.115	0.059	0.017		1.97		
71-112 02		2-3% sulfides to 57, 1% below, strong mag			71	99		0	0	0	0	0		
83 fg cumm gab														
		71-83 mg cumm gabbro												
98 mg cumm gab		50% cumm (large patches, 35% plag patches, 10% hbl clots in cumm, 5-10% bio segs												
112														
112-125 04 ksp peg, gabincls		83-98 fg cumm gabbro												
125		65% plag patches, 20-25% cumm, 10% hbl clots, 5% bio flakes, 1% sulf, loc blebs, mod mag, few schincls, peg dikes												
f-mg cumm gab														
		98-112 mg cumm gabbro			99.0	110.0		0.055	0.061	0.012		1.74		
		60% plag, 20-25% cumm v. lt. gra, 15-20% bio, rextz												
125-250 021		ext, loc schincls - plag, bio, graph, mt, less bio, more cumm, hbl toward bottom of intv			110	30.8		0	0	0	0	0		
		2% strong mag sulf, esp 99-110												
187 mg cumm gab		112-125 ksp pegmatite, gabbro incls												
		85% peg loc hm, chl, 15% gabbro: rextz cumm, bio type, gneissic at bottom												
207 f, mg cumm gab, peg, schincls		125-187 f-mg cumm gabbro												
		60% plag, 20% cumm as patches, 10% bio segs, 0-5% hbl												
		loc diorite zones: 60-70% plag, 15-30% hbl, 10-25% bio, 5% qtz - patchy ext, 5% schincls for intv												
		1% sulfides assoc w schincls, loc blebs elsewhere												
— 250														
f-mg anthogab schincls		187-207 mg cumm gabbro (loc m-cg), peg dikes												
250-279 023		50% gabbro: 60-65% plag and 25% cumm (patchy), 10% bio segs												
		5% hbl v fg clots, few fg zones of rextz gab, minor (10%)												
— 279		peg dikes, loc schincls w strong mag sulf												
279-290 024 Footwall	hybrid zone													
290		207-250 f-mg cumm gabbro, pegmatite, schincls												
290-308 03		50% gabbro: 60-70% plag, 15-20% cumm as patchy rextz												

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Deposit Area 5
Drill Hole EDA-16
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Depth (1" = 40')	% Sulfide (visual)	Description	Drill Hole No.	From	To	Ore Type	%Ni	%Cu	%Co	%Fe	%S	Deposit
290 sch		207-250 cont'd: 5-10% bio, tr-5% hbl; 15-20% ksp pegs; 15% sch inds	1,2,3,0,4	2,0,5,9								
308 bottom		1% sulfides as vnlts in sch inds										
		250-279 f-mg gabbro (loc mg), sch inds										
		75% gabbro: 65% plag and 25% anfbo (patchy), 5-10% hbl-oxides, 5% bio; 25% biotite sch inds										
		279-290 hybrid zone										
		50% diorite: 60% plag, 40% bio (hbl?); 30% bio sch, 20% ksp peg.										
		290-308 schist										
		plag, bio, pseudosill; qtz, (chl) gar sch, crenulated 10-20° fol, loc mt-graph										