(39) done

E-36

KNOX MINING CORP.

DRILL HOLE LOG

Deposit: Area 5
Drill Hole: EDA-36
Logged by: H. M. Parker
Date: 1973
Page 1 of 3

Deposit	Town	Co.	Lease No.	Hole No = Coordinate		Collar Elev.	Angle	Azimuth
				11900	17553	22829	90	

Depth (1" = 40')	% Sulfide (visual)	Description	Drill Hole No.		From	To	Ore Type	% Ni	% Cu	% Co	% Fe	% S	Au	Ag	Deposit
0															
-20 01 till		0-20 overburden - glacial till	11900	17553											
		AX Core Below													
20 f-m, cumm gab															
0-50 021 loc broken		20-50 f-m, loc fg cumm gabbro (loc eucritic)													
		65% plag some asic, 20% cumm patches, 5-10% aug-hbl segs, 5-10% bio, loc graph mt-po segs, loc qtz, core loc broken, throughout 1% sulfide blebs, strong mag													
50 fg gab					0	50		0	0	0					
50-82 021		50-82.5 fg gabbro			50 10	60 10		0.1 612	0.1 113	0.0 22	0	0			
		65% plag asic, 25-30% inst cumm-antho (Hbrown yell.), 5-10% aug-hbl very tiny clots, loc 10-15% schinds			60 10	65 10		0.0 312	0.0 118	0.0 07	0				
					65 10	70 10		0.3 812	0.2 114	0.0 37	0				
					70 10	75 10		0.7 213	0.4 218	0.0 66	10				
82.5 msv sulf		50-69: 3-5% po, strong mag segs, cpas tiny			75 10	80 10		0.2 618	0.1 517	0.0 15	3.0 1	0.2 19	0.1 5		
32-123 05		segs.			80 10	85 10		1.8 317	0.7 111	0.1 6 1	0				
		69-82.5 15% sulfides, msv vns, segs, mod strong mag po, cpas blebs.			85 10	90 10		2.2 111	0.9 415	0.1 9 1	0				
					90 10	95 10		2.1 219	1.1 212	0.1 7 6	0				
					95 10	100 10		2.0 116	0.6 611	0.1 7 6	5.7 21	3.2 917			
123 m-cg cumm gab, peg		82.5-123 msv sulfide			100 10	105 10		1.6 019	1.5 014	0.1 3 2	0		TRNIL		
		95-1%: m-cg po, weak-mod mag, cpas blebs, segs, chl and loc sulfidic gabbro inclS			105 10	110 10		2.0 418	0.1 613	0.1 9 8	0				
123-168 025					110 10	115 10		2.0 418	0.7 413	0.1 8 3	0				
					115 10	120 10		1.8 619	0.6 816	0.1 7 6	10				
		123-168.5 m-cg cumm gabbro, pegmatite			120 10	125 10		1.4 719	0.6 816	0.1 5 4	4.5 10	1.9 12	0.8 20	0.1 7	
		50% gabbro: 65% plag, 20% cumm, 10% bio segs, 5% aug-hbl; plag-cumm patchy, loc asic tex; 50% peg: ksp, plag, qtz, bio, musc			125 10	130 10		0.1 710	0.0 811	1	0				
168.5 mg pd					130 10	135 10		0.0 116	0.0 112	1	0				
168-182 06					135 10	140 10		0.2 814	0.1 312	0.1 0 7 3	0				
182-188 022 188.5 m-cg ener gab		3-5% sulfides dissem mostly in gab, few vns in peg, strong mag			140 10	145 10		0.2 119	0.0 811	0.1 0 2 9	0				
188-195 021 195 m-cg mafic gab					145 10	150 10		0.1 416	0.0 715	0.1 0 2 2	0				
					150 10	155 10		0.1 216	0.1 114	0.1 0 2 2	10				
195-219 06 pd		168.5-181.5 mg peridotite			155 10	160 10		0.1 612	0.0 811	0.1 0 1 5	0				
		60% talc, 40% chl (cumm), few big chl balls, loc aug, cumm (chl) esp from 177, and here lesser talc													
219 f-mg cumm gab		5% rounded 1/4" sulfide blebs, few vnlts, weak non-mag													
219-241 021 loc broken															
241 m-cg ener		181.5-187.5 m-cg eucritic gabbro													
241-252 022 252.5		60% plag, 20% cumm and 15% bz patchy, 5-10% aug subophi													
252-260 04 260 peg		2% sulfides - blebs and segs, strong mag													
260-270 021 270 mg cumm gab															
270-287 023 287 f-mg antho gab		187.5-195 m-cg mafic gabbro													
		30% plag segs, 50% cumm patches, 20% aug-hbl-small clots,													
		2-5% sulfide blebs, cpas tiny segs, mod-weak													

E-36

KNOX MINING CORP.

DRILL HOLE LOG

Deposit: Area 5
Drill Hole: EDA-36
Logged by: H. M. Parker
Date: 1973
Page 2 of 3

Deposit	Town	Co.	Lease No.	Hole No = Coordinate		Collar Elev.	Angle	Azimuth
				11900	1753	2289	90	

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

Depth	Description	Drill Hole No.		From	To	Ore Type	% Ni	% Cu	% Co	% Fe	% S	Au	Ag	Deposit
287														
87-313	fg cumm gab	11900	1753											
021	195-219 peridotite													
	60-70% talc, 10-20% chl, 10-20% hbl (may be blk oli?), loc broken 208, 212-214													
313	2-3% sulfides, dissem blebs, weak mag, some													
13-326	mg cumm gab													
021	sulfides repl by talc?													
326														
26-347	mg pd													
06	219-241 f, m g cumm gabbro													
347-352	65% plag (loc usic) and 20-25% lt grn cumm													
021	as patches 5-10% hbl-aug clots, 2-5% bio, loc													
352	fg cumm gab													
	mt graph schists, bio segs, broken zones													
352-374	f-mg cumm gab													
021	2% sulfide blebs and veins, strong magnetic													
374														
374-382	mg pd													
06	241-252.5 m-c g eucrite													
382														
382-395	peg, gab													
04	60% plag, 15% aug segs-poik, 10% bz, 15% cumm, loc chl, 241.5 large spinel seg													
395														
395-413	fg cumm gab													
021	tr sulfide													
413														
413-434	sch inds													
025	252.5-260 ksp, plag, qtz, bio musc pegmatite													
434														
434-452	hybrid diorite, gab													
024				193	266		0	0	0	0	0			
Footwall	260-270 mg cumm gabbro			26	10	27	10	0.0	4	10	0.0	12	0.0	0.7	1			
452	65% plag, 25-30% cumm, 5-10% bio, 2% hbl-aug, rex tz-patchy sert																	
Fol.	sch																	
452-476	03			270-287 f-mg anthe gabbro		27	10	28	1	10	0.1	7	9	0.1	0	10	0.0	1	4	0			
	70% plag and 15-20% anthe (cumm in last 8') as			28	1	10	28	6	10	0.6	5	10	0.5	9	12	0.0	2	9	0		N.L.	N.L.	
	patches, 3% hbl-tiny clots, 5% bio segs, loc sch inds			28	6	10	29	2	10	0.3	7	14	0.2	1	14	0.0	2	9	0				
472	2-3% sulfide blebs, weak mag, cpa tiny segs																						
476	above 278', 5% below																						
	287-313 f g cumm gabbro			29	5	10	30	0	10	0.3	6	16	0.2	5	12	0.0	2	2	0				
	40-50% plag and 40-50% cumm as patches, 5% hbl-aug tiny clots,			30	0	0	30	5	10	0.3	5	17	0.2	8	19	0.0	3	7	0				
				30	5	10	31	0	10	0.3	4	19	0.2	4	15	0.0	2	9	0				
	5% sulfide veins, blebs, dissem, mod mag, cp on frac near bottom			31	0	10	31	5	10	0.5	2	10	1.4	4	17	0.0	4	4	0				
	(292-295 core loss, chips recovered, low grade)																						
	313-326 mg cumm gabbro			31	5	10	32	0	10	0.1	5	18	0.2	3	13	0.0	2	2	0				
	60% plag asic bundles, 25-30% cumm-poik, 5% hbl, tr bio, loc talc cumm hbl pd zones			32	0	10	32	4	9	0.1	9	19	0.1	3	12	0.0	2	2	4.3	19	0.3	14	0.3	9
	5-10% sulfides, blobs and segs, strong mag			32	6	10	33	1	10	0.5	3	16	0.4	8	15	0.0	5	1					
				33	1	10	33	6	10	0.6	1	18	0.3	6	5	0.0	4	4					
	326-347 mg peridotite			33	6	10	34	0	10	0.7	5	16	0.5	9	18	0.0	3	7					
	50-60% talc, 30-40% cumm (loc chl), 10% hbl																						
	10% sulfides, blobs, dissem, mod-strong mag			34	3	10	34	8	10	0.5	6	1	0.6	3	16	0.0	8	8					

E-36

KNOX MINING CORP.

DRILL HOLE LOG

Deposit	Town	Co.	Lease No.	Hole No=Coordinate		Collar Elev.	Angle	Azimuth
				1,1,9,0,0	1,7,5,3	2,2,8,9	9,0	

Deposit Area 5
Drill Hole EDA-36
Logged by H.M. Parker
Date 1973
Page 3 of 3

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

Description	Drill Hole No.		From	To	Ore Type	% Ni	% Cu	% Co	% Fe	% S	Deposit
347-352 f-g cumm gabbro	1,1,9,0,0	1,7,5,3									
65% plag asx, 25-30% cumm, 5-10% hbl-aug, tr antho, bio											
5-10% sulfides, moderately mag blebs, segs											
352-374 f-mg cummgabbro			3,5,3,10	3,6,0,10		0.7,5,16	0.3,4,10	0.0,8,1			
composition as above, patchy plag, mafic zones, loc talc											
15% sulfide, mod mag, net text, segs			3,6,1,10	3,6,7,10		0.8,9,14	0.2,8,13	0.1,0,3			
(360-361 ground up)			3,6,7,10	3,7,2,10		0.6,4,12	0.6,7,14	0.0,5,1	.4,6,10	0.6,10	0.4,1
374-382 mg peridotite			3,7,2,10	3,7,7,10		0.2,6,10	0.1,6,13	0.0,5,9			
85% talc, chl repl cumm, 15% hbl			3,7,7,10	3,8,2,10		0.2,1,9	0.1,2,16	0.0,3,7			
5% sulfide blebs, segs, mod mag			3,8,2,10	3,9,2,10		0.0,4,9	0.0,4,4	0.0,1,4			
			3,9,2,10	4,0,2,10		0.1,0,5	0.1,1,13	0.0,2,2			
382-395 pegmatite, gabbro											
65% pegmatite: ksp, plag, bio, musc, 35% mg gabbro											
65% asx-patchy plag, 25% cumm patches, 10% hbl clots, loc talc antho pd											
1% sulfides, strong mag blebs											
395-413 f-g cumm gabbro (locally rext)			4,0,2,10	4,0,7,0		0.5,0,4	0.3,1,5	0.0,5,9			
65% plag and 25% cumm as patches, 5% hbl-aug stringlets, 5% bio segs-loc to 18%			4,0,7,0	4,1,2,10		0.4,8,7	0.3,2,7	0.0,5,9			
			4,1,2,10	4,1,8,10		0.2,1,9	0.1,3,12	0.0,3,7			
5-10% weak mag sulfide blebs, cpo blebs, some big po grains											
413-434 schist incls			4,1,8,10	4,2,8,10		0.0,8,1	0.0,8,1	0.0,1,4			
plag, bio, qtz											
1% sulfide veins, weak mag											
434-452 hybrid zones: f-g diorite? mg gabbro, sch diorite?: plag bio cumm, gabbro: 65% plag, 25% cumm, 10% hbl?, 10% bio, very patchy rext tex											
452-472 schist											
plag, bio, qtz, ser, graph, pseudosilli?, w plag-qtz segs, 15° contorted fol.											
472-476 lost											