5-68

KNOX MINING CORP.

DRILL HOLE LOG

Deposit	Town	Co.	Lease No.	Hole No=Coordinate		Collar Elev.	Angle	Azimuth
				12001	1605	2381	90	

Deposit Area 5
Drill Hole 5-68
Logged by H.M. Parker
Date 1973
Page 1 of 3

Depth (1"=40')		% Sulfide (visual) 20 40 60 80 100	Description	Drill Hole No.		From	To	Ore Type	% Ni	% Cu	% Co	% Fe	% S	Deposit
0			0-58 overburden - glacial till	12001	1605									
			A x Core Below											
0-58	01	till	58-83 m-cg cumm gabbro, pegmatite											
			50% peg: ksp, chl, plag, qtz bio musc; 50% gabbro:											
			65% plag-patchy, 10% hbl clots intergrown w cumm											
			10-15% bio segs, loc rex qtz cg, large bio segs (20-											
	58	mcg cumm gab, peg	25%) (77.8-78.5 core loss)											
58-~~83~~ 92	021		83-92 talcose mafic gabbro											
	83	talc mafic gab	15% plag against patches, segs, 70% talc and cumm											
			10-15% hbl aug											
	92	gn incb, peg	92-116 gneiss incb pegmatite			1.13 10	1.22 15	9.5	0.70 17	0.28 13	0.10 7.3			
92-116	04		plag bio gneiss w large feldspar and qtz porphro-			1.22 15	1.28 10	5.5	1.97 11	0.70 18	0.16.1	5.6:01	3.0:214	
			blasts, minor fg antho and enoritic gabbro, antho-			1.28 10	1.33 10	5.5	1.98 13	0.6 7.4	0.1 6.1			
	116	msv sulf	bio segs repl bz?			1.33 10	1.38 10		2.0 4.10	1.6 4.4	0.1 1.0			
			tr dissem sulfides or frac coats			1.38 10	1.43 0		1.9 8 13	0.8 3.4	0.1 4.7			
116-162	05					1.43 10	1.48 0		2.0 5 16	1.0 1.2	0.1 7.6			
			116-162 massive sulfides			1.48 10	1.53 0		1.9 5 11	0.8 8 15	0.1 5.4			
			95% , mg mod mag po, cp as segs; chl gar qtz			1.53 10	1.58 10		1.9 5 19	0.7 5 19	0.1 5.4			
			incls	8.6:152	3.5:9.425	1.58 10	1.63 10		1.74 17	0.26 14	0.1 4.7	5.01	1:712	0:7.4 0:1.4
	162	mg antho gab				1.63 10	1.73 10		0.6 5 18	0.7 8 14	0.10 8 8			
			162-192 mg antho gabbro			1.73 10	1.83 10		0:3 1 13	0:2 0 17	0:0 3 0			
162-192	023		65% plag patchy, some laths, 15-20% antho, loc cumm			1.83 10	1.93 10		0:4 7 11	0:6 8 13	0:0 8 8			
			10-15% bio, 5% hbl? clots (may be blk bio?)											
			10-15% sulfides dissem, vns, segs, med-strong											
	192		mag w cpas vnlts and segs											
192-199	021 alt	mg mafic gab	ksp dike at bottom											
	199	msv sulf												
199-210	05													
	210	peg	192-199 mg mafic gabbro			1.93 10	1.99 10		0:2 0 13	0:3 1 15	0:0 1 8			
210-221	04		In general an altered version of above interval											
	221	f-mg cumm gab	but with mafics consisting of dk grn hbl and cumm											
			5% dissem mod mag sulfide											
			1" ksp peg at bottom											
221-270	021													
			199-210 massive sulfides			1.99 10	2.0 4 10		0:8 8 14	0.4 8 15	0:0 7.3			
			mg, variable weak to strong mag po, cp as segs			2.0 4 10	2.1 0 10		1.9 2 16	0.3 1 15	0:1 1 0			
			bio, chl incls											
	269.5	msv sulf												
270-285	05		210-221 pegmatite			2.1 0 10	2.1 5 10		0:4 9 16	0:7 0 16	0:0 4.6			
	285	f-mg gab	ksp, plag?, qtz, bio, chl w 3% strong mag sulfide			2.1 5 10	2.2 5 10		0:2 1 19	0:1 1 13	0:0 1 5			
285-299	021		vns, high cp											
	298.5													

5-68

KNOX MINING CORP.

DRILL HOLE LOG

Deposit: Area 5
Drill Hole: 5-68
Logged by: H.M. Parker
Date: 1973
Page 2 of 3

Deposit	Town	Co.	Lease No.	Hole No=Coordinate		Collar Elev.	Angle	Azimuth
				12001	1605	2381	90	

Depth (1"=40')	% Sulfide (visual)	Description	Drill Hole No.		From	To	Ore Type	%Ni	%Cu	%Co	%Fe	%S	Au	Deposit
298.5	msv sulf	221-269.5 f-mg cumm gabbro	12001	1605	225 10	235 10		0.14 6	0.04 4	1				
299-336 05		65% plag and 25% cumm as patches, antho below 251			235 10	245 10		0.30 11	0.18 2	01.0 2 9				
		5-10% hbl, 5-10% bio, 1x peg			245 10	255 10		0.51 12	0.22 10	01.0 3 7				
		3-5% scattered sulfides, dissem and vns; weak			255 10	265 10		0.27 16	0.13 12	01.0 2 9				
336		to strong mag - variable, cpas segs	5.0.9.6.7	3.0.3.0.1	265 10	268 10		0.57 17	0.22 10	01.0 3 7	1.0.5 10	0.4.9	0.29	
336-341 04	peg				268 10	271 10		1.4 11 4	0.18 12	01.0 3				
341	mg antho gab	269.5-285 msv sulfides			271 10	278 10		1.4 7 1	0.78 14	01.0 7 3				
341-367 023		90%, weak mag mg po, cpas segs, loc pegmatite,			278 10	285 10	7.0	1.5 7 9	0.45 13	01.0 8 8				
		gabbro as above			285 10	297 17	12.7	0.25 12	0.13 18	01.0 2 9				
367					297 17	303 10	5.3	1.1 7 8	0.8 8 12	01.0 7 3				
	mg cumm gab	285-298.5 f-mg gabbro												
367-391 021		65% plag and 25-30% cumm/antho as patches, 5% bio,												
		5% hbl clots												
391		5% sulfides, segs, blobs, vns; weak - strong vari-												
	fg antho gab	able mag, cpas blebs in po.												
391-440 023														
		298.5-336 massive sulfides			308 10	308 10		1.8 8 15	0.8 5 10	01.1 1 7				
		90-95%, mg weak mag po, cpas segs (less than			308 10	311 10		1.9 1 10	0.30 12	01.1 3 2	5.3.6 1	3.0.3 13		
		normal here?), local pegmatite, chl-garnet inds			311 10	318 10		1.5 8 15	0.37 11	01.1 7 6				
					318 10	322 10		1.8 5 17	0.6 7 4	01.1 6 1			NIL	
Footwall 440		336-341 pegmatite			322 10	328 10		2.0 0 13	0.32 17	01.1 4 7				
440-461 03	sch	ksp, plag, bio, chl, musc · 5% sulfides, chiefly cpw	9.6.6.4.3.8	3.1.1.2.8.2	328 10	336 10	8.0	1.9 4 12	0.5 1 10	01.1 6 1	.68 10	1.4 21	0.3.0	
		minor weak mag po except in vn			336 10	341 10		0.5 5 13	0.37 11	01.0 4 7				
461.2					341 10	346 10		0.1 5 14	0.1 7 16					
	bottom	341-367 mg antho gabbro			346 10	369 10		0.6 6 16	0.1 1 13	01.0 4 4				
		65% plag and 25% antho/loc cumm as patches												
		5-10% hbl clots, 5% bio segs, flakes, 1x mt sch												
		inds, gabbro is rextz												
		2% sulfides disseminated and assoc w sch inds, 1'												
		massive sulfide at base (weak mag, tiny cp blebs												
		in po, gar inds) overall 6%? sulfides for intr.												
		367-391 mg cumm gabbro												
		65% plag patches, 25% cumm patches, 10% hbl clots,												
		5% bio segs and flakes, loc patches - segs of cumm												
		rextz text.												
		391-440 fg antho gabbro (basal zone)			40 10	41 10		0.0 9 17	0.1 1 14	01.0 1 7		1.3 16		
		65% plag and 20% antho as patches, 10% hbl - few prisms?			41 10	41 10		0.4 4 17	0.6 8 13	01.1 1 7				
		5% bio as tiny flakes, loc sch inds mt-graph type			41 10	42 315		0.3 2 15	0.3 3 13	01.0 4 1				
		2% weak-mod mag sulfides, f-mg po, cpas blebs,			42 315	42 514	1.9	1.8 9 14	0.2 0 17	01.1 4 7				
		segs. (* except 419-440)			Lost core									
		(419-440) mixed peg gab, msv sulf, loc chl-talc pd			43 017	43 510		0.9 2 16	2.6 0 15	01.0 8 8			TR	
		sulfides (15%) are cg weak and strong mag po, cpas			43 510	44 0 2		0.3 9 18	0.6 0 17	01.0 3 9				
		segs; at 432 have 2' ground core - dk grn dirt'w												
		sulfide, also core loss 425.4 - 430.7												

5-68

KNOX MINING CORP.

DRILL HOLE LOG

Deposit Area 5
Drill Hole 5-68
Logged by H. M. Parker
Date 1973
Page 3 of 3

Deposit	Town	Co.	Lease No.	Hole No = Coordinate		Collar Elev.	Angle	Azimuth
				12001	1605	2381	90	

Depth (1" = 40')	% Sulfide (visual)	Description	Drill Hole No.		From	To	Ore Type	% Ni	% Cu	% Co	% Fe	% S	Deposit
		440-461.2 schist	12001	1605									
		plag, bio, qtz, w loc plag qtz (bio) lays, loc graph											
					113'	336'	223'	1.05'	0.44'				