58 done

5-55 Run 1

KNOX MINING CORP.

DRILL HOLE LOG

Deposit Area 5
Drill Hole 5-55-Run 1
Logged by H.M. Parker
Date 1973
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Deposit	Town	Co.	Lease No.	Hole No = Coordinate *	Collar Elev.	Angle	Azimuth
				1,2,3,0,4 * 1,7,5,5	2,3,1,1		

* Coordinates given are for Run #2. (This run was 2' away from it - Wyke)

Depth (1" = 40')	% Sulfide (visual)	Description	Drill Hole No.	From	To	Ore Type	% Ni	% Cu	% Co	% Fe	% S	Deposit
0		0-75 overburden - glacial till	1,2,3,0,4 * 1,7,5,5									
0-75	01	till		75.0	86.5		0.798	0.314	0.076		1.376	
		75-86 mg cumm gabbro		86.5	93.5		0.160	0.062	0.016		2.75	
		60% plag patches and 30% cumm sheafs, 10% hbl										
		intergrown w cumm										
		15% strong mag sulfides, mg po, cp as blebs in										
		po										
		86-93.5 mg pegmatite										
		ksp, plag, qtz, bio peg, loc musc, loc cg, loc gar										
		2-3% sulfide - strong mag segs										
75-86	021	mg cumm gab										
86-94	04	mg peg		93.5-99 mg gabbro		93.5	99.20	0.078	0.044	0.014	1.07	
		50% plag, loc segs, 30-35% cumm sheafs/antho, 15-20%										
		bio										
94-111	023	fg antho gab		99-111 fg anthogabbro								
111-115	025	schincls										
115-121	05	msv sulf		Same general composition as above, but antho pre-		102.0	107.0	0.117	0.037	0.016	1.64	
				dominates.		107.0	115.0	0.268	0.646	0.029	4.31	
121-133	04	peg		5% sulfide vns, bleb, and assoc w sch incls								
				strong mag, cp segs								
133-184	021	mg gab		111-115 sch incls								
				plag biogar								
				5% sulfide, strong mag fg po								
		lost bottom		115-121 msv sulfides								
				60%, strong mag, cp as blebs, 40% peg, biocumm gab,								
				sch incls								
				121-133 pegmatite		121.0	131.0	0.025	0.156	0.006	0.30	
				ksplype, 122-124, 125.5-127 have mg biocumm		131.0	141.0	0.169	0.160	0.015	1.55	
				gabincls w asic plag								
				133-179 mg gabbro, loc fg		141.0	151.0	0.103	0.109	0.011	0.73	
				65% plag, 20-25% cumm/antho, cumm predom., 5-10%								
				hbl, 5% bio,								
				1-2% sulfides rare blebs								
				Drilling problems forced termination of hole at 183.6'								
				Core missing 179-183.6 Wyke 1 alt gabbro								

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5-55 Run 2

KNOX MINING CORP.

DRILL HOLE LOG

Deposit: Area 5
Drill Hole: 5-55-Run 2
Logged by: H.M. Parker
Date: 1973
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Deposit	Town	Co.	Lease No.	Hole No=Coordinate		Collar Elev.	Angle	Azimuth
				1,2,3,0,4	1,7,5,5	2,3,1,1	9,0	

Depth (1"=40')	% Sulfide (visual)	Description	Drill Hole No.		From	To	Ore Type	% Ni	% Cu	% Co	% Fe	% S	Deposit
0		0-71.5 overburden - glacial till	1,2,3,0,4	1,7,5,5									
		AX Core Below											
0-72	01	Note: See Run 1 for log to 179', notes below compare the two runs											
		Run 1 intv Run 2 intv											
		75-86 75-86 10% sulfides, more disseminated, fewer vns.			7,1 15	8,0 15		0.2,9 12	0.2,8 13	0.10,7 3			
					8,0 15	8,6 15		0.2,9 12	0.2,7 10	0.10,8 8			
72-86	021	86-93.5 86-90 coarser grain			8,6 15	9,2 10		0.1,3 18	0.1,1 13				
86-90	04	93.5-99 90-98 60% fg gabbro, sch incls, 10% bio, 30-40% cumm/antho?			9,2 10	9,7 10		0.7,3 11	0.3,4 10	0.10,8 8			
		10% strong mag sulfides			9,7 10	10,7 10		0.1,0 15	0.1,5 17	0.10,1 4			
90-98	021	99-111 98-115 f, mg antho gabbro: 60% plag, 25-30% antho, 10% hbl, 5% bio, loc talc pd 103-105 2-3% sulfides, strong mag, assoc w sch incls, mdy			10,7 10	11,5 10		0.0,4 11	0.0,8 19				
98-115	023												
115-120	05	111-115											
		115-121 115-120 40% msv sulfide			11,5 10	12,1 10		0.6,8 13	0.4,2 18	0.10,5 9			
120-196	021	121-133 120-127 30% pegvns, 70% mg cumm gabbro: 60% plag, 30% cumm, 10% hbl, patchy tex. 2% mod mag sulfides			12,1 0	13,1 10		0.1,3 18	0.1,7 10				
					13,1 10	14,1 10		0.1,4 13	0.1,0 10	0.10,1 5		1.3,1 3	
		133-179 127-189.5 loc pegvns to 144, v little antho in gabbro, strong mag sulfides, 1-2%			14,1 10	15,1 10		0.0,8 14	0.1,3 13	0.10,0 1		0.7,1 5	
		Run 2 continues by itself from here											
196-231	021	185.5-196 fg cumm gabbro 60% plag and 30% cumm lt grn, 10% hbl trace sulfide (195.1-196.0 core loss)											
		196-231 mg cumm gabbro			19,5 15	20,0 10		0.9,0 12	0.1,5 17	0.10,6 6			
231-240	05	30-40% plag, and 50-60% cumm patches, 10% hbl clots, rept tex.			20,0 10	20,5 10		0.8,5 13	0.5,6 17	0.10,5 9			
					20,5 10	21,0 10		0.6,2 16	0.4,3 14	0.10,5 9			
		15% sulfides disseminated and blebs, f-m y mod-mag po, cp + s blebs in po; loc cp segs			21,0 10	21,5 10		0.8,2 19	0.2,7 17	0.10,8 8			
					21,5 10	22,0 10		0.4,7 19	0.1,8 12	0.10,8 8			
					22,0 10	22,5 10		0.4,1 14	0.2,8 13	0.10,5 9			
		231-239.5 msv sulfide vein			22,5 10	23,1 15		0.1,9 15	0.2,3 13	0.10,4 4			

cont.

5-55 Run 2

KNOX MINING CORP.

DRILL HOLE LOG

Deposit	Town	Co.	Lease No.	Hole No=Coordinate		Collar Elev.	Angle	Azimuth
				1,2,3,0,4	1,7,5,5	2,3,1,1	9,0	

Deposit: Area 5
Drill Hole: 5-55-Run 2
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Depth (1"=40')	% Sulfide (visual)	Description	Drill Hole No.		From	To	Ore Type	% Ni	% Cu	% Co	% Fe	% S	Deposit
239.5		23'-239.5 cont'd: 90% sulfide, m-cg po, cpas	1,2,3,0,4	1,7,5,5	2,3,1,15	2,3,9,15		1.9,34	0.3,018	0.10,7,3	54.81	32.0,2	
		blebs in po weak mag, loc peg? few inclsofpeg											
	mg	and sch incls just above											
		(4' core loss in intr)											
240-311 025	mafic	239.5-311 mg mafic cumm gabbro, peridotite, peg			2,3,9,15	2,4,5,10		0.5,414	0.2,415	0.10,5,1			
	cumm	45% gabbro: 20-30% plag and 60-70% cumm patchy sheaf			2,4,5,10	2,5,0,10		0.5,210	0.2,210	0.0,6,6			
	gab,	10% hbl clots; 45% cumm - talc peridotite, minor hbl?			2,5,0,10	2,5,5,10		0.2,610	0.1,5,1	0.10,3,7			
	pd,	10% ksp (perthite), qtz peg, minor bio			2,5,5,10	2,6,0,10		0.3,419	0.1,318	0.0,2,9			
	peg	10-15% sulfides to 278, 5% below; mod mag po			2,6,0,10	2,6,5,10		0.3,513	0.5,610	0.10,2,2			
		blebs w cp assoc w po.			2,6,5,10	2,7,0,10		0.3,910	0.2,017	0.10,3,7			
311					2,7,0,10	2,7,5,10		0.2,217	0.1,716	0.10,1,4			
311-333 023	mg antho	311-333 mg antho gabbro			2,7,5,10	2,8,5,10		0.3,011	0.0,414	0.10,3,7			
	gab	50-60% plag, 40% antho segs antho:cumm = 3:1, 5% hbl			2,8,5,10	2,9,5,10		0.3,317	0.2,116	0.10,5,1			
333		5-10% bio, few cumm-antho talc pd segs.			2,9,5,10	3,0,5,10		0.3,211	0.1,113	0.10,1,4			
333-357 021	f,mg	10% sulfides, rounded blebs, mod mag mg po, cp			3,0,5,10	3,1,5,10		0.2,017	0.0,818	0.10,0,7			
	cumm	w po			3,1,5,10	3,2,5,10		0.1,711	0.0,818	0.10,0,7			
	gab				3,2,5,10	3,3,3,10		0.0,917	0.0,414	0.10,1,4			
357		333-357 f,mg cumm gabbro			3,3,3,10	3,3,8,10		0.8,215	0.3,814	0.10,5,1			
357-372 021	f,mg cumm gab	60-65% plag and 25% cumm as patches, 10% hbl,			3,3,8,10	3,4,3,10		1.2,111	0.2,518	0.10,6,6			
366	m-cg cumm gab	30% sulfide rns, segs to 350, 10% below; mod mag po,			3,4,3,10	3,4,9,10		0.7,311	0.2,614	0.10,2,9			
372		cpas blebs in po			3,4,9,10	3,5,6,10		0.4,711	0.3,814	0.10,2,9			
372-384 023	m-cg anthogab				3,5,6,10	3,6,4,10		0.0,214	0.0,118	0.10,0,1			
384	mg cumm gab	357-366 fmg cumm gabbro			3,6,4,10	3,7,4,10		0.0,811	0.0,317	0.10,0,1			
384-409 021		60% plag asic, 25-30% inst. cumm, 10% hbl clots											
409		5% bio, few flakey segs; this is a late dike?											
	cg												
	eucrite	366-372 m-cg cumm gabbro											
409-450 022	gab	65% plag-patchy asic, 25% cumm, 10% hbl clots, few											
		segs, tr bio											
		5% sulfide blebs, weak-non mag											
450													
	fg gab,	372-384 m-cg antho gabbro			3,7,4,10	3,8,4,10		0.0,210	0.0,112	0.10,0,1			
	sch incls	as above; 65% plag asic and 25% antho patchy											
450-486 025		10% bio segs, tr hbl,											
		1% sulfide blebs, weak mag											
Footwall 486													
		384-409 mg cumm gabbro (loc fg)											
486-504 03 col. 504	Sch-gn	60% plag asic/patchy, 30% cumm patches, 10% hbl											
		clots, few segs,											
		tr sulfide blebs											
	bottom												
		409-450 cg eucrite gabbro											
		60-65% plag (loc segs) and 25% cumm (bz to 10%)											
		as patches, 10% aug-hbl, 5% (loc 15%) bio segs,											
		few mg zones, 443-445: fg plag, hbl, bio, gar, diorite dike											

5-55-Run 2

KNOX MINING CORP.

DRILL HOLE LOG

Deposit: Area 5
Drill Hole: 5-55-Run 2
Logged by: H. M. Parker
Date: 1973
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Deposit	Town	Co.	Lease No.	Hole No=Coordinate		Collar Elev.	Angle	Azimuth
				1,2,3,0,4	1,7,5,5	2,3,1,1	9,0	

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

Description	Drill Hole No.		From	To	Ore Type	%Ni	%Cu	%Co	%Fe	%S	Deposit
450-486 fg gabbro, schist incls - hybrid zone	1,2,3,0,4	1,7,5,5									
60% gabbro: 65% plag, 25% cumm/anth, 10-5% bio,											
40% schists											
tr sulfide blebs											
486-504 schist-gneiss			4,8,6,10	5,0,4,10		0.0,1.8	0.0,4.1	0.0,0.9		2.2.2	
plag, bio, qtz; loc mt, vf bands, indistinct fol. 20°											
1-2% sulfides, fg po											