5-78

KNOX MINING CORP.

DRILL HOLE LOG

Deposit Area 5
Drill Hole 5-78
Logged by H. M. Parker
Date 1973
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Deposit	Town	Co.	Lease No.	Hole No = Coordinate		Collar Elev.	Angle	Azimuth
				12403	1501	2443	90	

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

Depth	Description	Drill Hole No.		From	To	Ore Type	% Ni	% Cu	% Co	% Fe	% S	Deposit
0	0-130.6 overburden - glacial till	12403	1501									
	AX Core Below											
	130.6-132 lost											
	132-191 mg cumm gabbro (loc eucritic)			132	137		0.28	0.14				
0-131 01	65% plag laths - patches (40-50% loc), 25% cumm,			137	147		0.088	0.107	0.013		1.36	
	loc bz, 10% hbl clots intergrown w cumm, loc 5%			147	165		0.060	0.085	0.011		0.77	
	bio segs (163-173), few loc fg zones, general igneous											
	text, 175-188 carb-hbl alt 50% hbl, 50% plag											
Carb-hbl alt	wh. clay; 5% sch incls; minor ksp, chl peg vns											
	5-10% sulfides in eucritic mafic gab 132-137											
	cp as blebs in po, po as 1/8" strong mag blebs,											
	1% sulfides in rest of mtr - scattered blebs assoc											
	w sch incls, strong mag											
	191-206 schist incls, pegmatite			192	198		0.22	0.34	0.01			
	30% schist: chl, plag, bio, loc gar, qtz, musc, 20% ksp			198	206		1.40	0.59	0.09			
130.6 132 lost	peg											
mg cumm gab	20% sulfides vns, segs, loc dissem, f-mg strong											
	mag po, cp as segs											
131-191 021	206-286.5 fg cumm gabbro (loc f-mg), sch incls, peg			206	219		0.145	0.093	0.018		1.93	
	65% gabbro: 50% plag patches, 35% talcose cumm, 10% hbl clots, loc			219	230		0.060	0.038	0.009		0.57	
	segs - oph, 0-5% bio segs; 25% sch incls: mt graph			230	243		0.052	0.098	0.011		0.68	
	chl as above, 10% ksp pegs (few plag pegs)			243	246		0.54	0.19	0.04			
	206-256 1-2% sulfides, blebs, segs, loc mar-			246	256		0.08	0.22	0.003			
191	casite, strong mag po, cp as segs			256	261		0.53	0.52	0.04			
sch incls, peg	256-273 10-15% sulfides in sch incls - strong			261	263		0.12	0.20	0.008			
206	mag			263	273		0.86	0.22	0.07			
				273	290		0.13	0.16	0.004			
191-296 025	286.5-296 mg cumm gabbro, pegmatite			290	296		0.54	0.10	0.005			
	75% gabbro: 60-65% plag patches, 25-30% cumm											
	patches, loc talc, 10% hbl clots and intergrowths, 0-10%											
	bio segs; 25% ksp type peg											
	5-10% sulfide veins, dissem, strong mag											
	f-mg po, cp as segs											
	296-314.5 msv sulfides			296	301		2.02	0.86	0.19			
	95%, m-cg mod mag po, cp as blebs, few segs, chl-			301	306		2.04	0.85	0.18			
	gar incls, loc qtz vns, garnetiferous gabbro incls			306	311		1.79	0.63	0.16			
286.5				311	316		1.71	0.65	0.15			
mg cumm gab, peg	314.5-322.5 fg gabbro			316	322		0.44	0.28	0.04			
296	[illegible]											

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Depth (1"=40')	Sulfide (visual)	Description	Drill Hole No.		From	To	Ore Type	%Ni	%Cu	%Co	%Fe	%S		Deposit
296														
296-315 05	msv sulf	314.5-322.5 cont'd; 10% hbl clots, 0-10% bio	12403	1501										
		10% sulfide vns, segs, mod mag f-mg po, cp												
314.5		as segs												
15-323 021	fg gab													
322.5														
	msv sulf	322.5-359 msv sulfides			322.5	328.0		2.06	0.82	01.20				
23-359 05		95%, mod mag m, loc cg po, cp as blebs, segs,			328.0	333.0		1.98	0.77	01.17				
		chl incls, loc fg gab as above and below, loc			333.0	338.0		2.10	0.88	01.8				
		sulfides are tarnished			338.0	343.0		2.09	0.85	01.18				
					343.0	348.0		2.07	0.88	01.20				
359		359-395 fg antho gabbro			348.0	353.0		1.97	0.80	01.18				
	fg antho gab	60-65% plag patches, 25-30% antho sheats, minor	113.54	46.52	353.0	360.0		1.50	0.62	01.14	6.4	1.77	0.73	
59-395 023		cumm, 10% hbl clots vfg, loc 5% bio segs			360.0	370.0		0.75	1.22	01.07				
		15% sulfides, scattered blebs, segs, vns, weak-mod			370.0	380.0		0.72	1.18	01.06	4.6	0.92	0.73	
		mag f-mg po, cp as segs, some 1"			380.0	390.0		1.00	0.24	01.10				
395' — 395					390.0	400.0		1.15	0.34	01.10				
401.5	mg? pd	395-401.5 mg? peridotite	155.74	80.16	400.0	406.0		1.00	0.64	01.08	1.10	1.41	0.73	
	peg, gab incls	80% chl, 0-20% antho, 10-20% bio			406.0	411.0		0.08	0.10					
		25% sulfide segs, blebs, cp as segs, pois												
95-477 025		f-mg, weak-mod mag												
		401.5-443 pegmatite, gabbro incls			411.0	428.5		0.05	0.05					
443	mg cumm gab, peg	70% pegmatite (ksp, bio, chl, plag, qtz, loc abundant			428.5	439.5		0.29	0.16					
carb vn → hbl-chl alt →		musc); 30% f, mg g gabbro incls (50-60% plag, 10-20%			439.5	444.0		0.10	0.11					
		bio, 40% talc after cumm?												
		3% sulfides, vns, segs, strong mag, cp as segs												
477' — Footwall 477		443-477 mg gabbro, pegmatite												
477-487 03	sch	50% gabbro; 65% plag and 25% cumm as patches 5-10%												
487	bottom	hbl clots, 10% bio segs, mafics alt to bio loc, loc sch												
		incls (plag-bio); 50% pegmatite; 447 loc carb												
		vn and carb impregnation of core, 453 chl-hbl alt												
		477-487 schist												
		plag, chl, bio, qtz w peg vns, segs common, loc mt												
		too poorly fol to measure												