5-90

KNOX MINING CORP.

DRILL HOLE LOG

Deposit Area 5
Drill Hole 5-90
Logged by H.M.Parker
Date 1973
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Deposit	Town	Co.	Lease No.	Hole No=Coordinate		Collar Elev.	Angle	Azimuth
				11900	1367	2334	90	

Depth (1"=40')	% Sulfide (visual)	Description	Drill Hole No.		From	To	Ore Type	%Ni	%Cu	%Co	%Fe	%S	Deposit
		0-66 overburden - glacial till	11900	1367									
		A X Core Below											
0-66	01	66-246 fg cumm gabbro (mg for few feet)			121 15	133 10		0.02 15	0.02 17	0.01 4		2.7 14	
		60-65% plag asic, 25% cumm patches, 5-10% hbl small clots, 5% bio fine flakes; ksp, plag, qtz, bio, musc pegs: 150-156, 182-194, 224-234; numerous schinds (plag, bio graph, also chl, gar loc) w assoc sulf blebs very mag, v little cp			133 10	144 10		0.01 16	0.01 14	0.01 1		1.2 7	
		2-3% sulfides 121.5-144, <1% elsewhere			232 10	241 15		0.33 1	0.25 1				
66		246-271 f-mg cummgabbro											
		65% plag asic patches, 15-20% cumm patches, 5-10% hbl clots, 10% bio small segs, loc antho, schincls, banded 20° slightly											
		1% sulfides mostly assoc w peg, 270-271, strong mag											
		271-325 mg gabbro, loc pyrritic near top variable composition: 50-65% plag, 25-30% cumm/antho/bz, 5-15% hbl aug, 0-10% bio, loc 20° banding, schincls?, rare dissem sulfide blebs, loc peg rns, strong mag											
-271	021	325-357 fg antho gabbro											
		65% plag asic, 20% antho patches - inst, 10% hbl clots, 5% bio small clots, loc banding - schincls?, 1' qtz vn @ 347											
		332-341.5 3% sulfides, po segs, blebs - strong mag, cp assoc w peg vn and as tiny segs; most sulf assoc w cg talc cumm pd? segs and bio schincls											
		357-369 mg cumm gabbro											
		60-65% plag patches, 25% cumm, 10% hbl clots and asic prisms, 5-10% bio segs											
		tr sulfide blebs strong mag											
246 qtz vn	f-mg cumm gab	369-387 mixed zone			379 10	392 10		0.55 1	0.32 1	0.07			
loc banding		370-373 alt fg gabbro: 50-60% plag, 30-50% hbl, 10% bio; 373-377: qtz calcite vn w coarse xtls; 377-387 ksp plag qtz, bio, musc peg, msv sulf vns											
271		379-380.5											
		5% sulfides for intv, strong mag											

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				11900	1367	2334	90	

Depth (1"=40')	% Sulfide (visual)	Description	Drill Hole No.		From	To	Ore Type	%Ni	%Cu	%Co	%Fe	%S	Deposit
271		387-418 mg eucritic mafic gabbro	11900	1367	392.0	402.0		0.90	0.41	0.11			
		20-40% plag, 30-40% cumm/bz, 10-15% hbl, loc pd			402.0	412.0		0.66	0.39	0.08			
		20% sulfide blebs, segs, msv vns; mod mag			412.0	418.0		0.30	0.18	0.04			
271-325	022	po, cp as tiny segs			418.0	426.0		0.98	0.50	0.15	4.7	0.64	0.34
					426.0	431.0		0.07	0.10	0.004			
		418-425 msv sulfides and peridotite											
		65% talc-chl-serp (w antho near bottom) pd; 35%											
		sulfides, msv and dissem inst, mod mag po, cp											
325		as tiny blebs, segs											
325-357	023	425-441 Hybrid Zone											
		plag, hbl, bio; patchy rextz text, 1/2" porphro-											
357		blasts of qtz, loc sch incls											
357-369	021	10% sulfides at top 3'											
369		441-456.5 schist											
369-387	025	plag bio qtz, contorted 0-30° fol											
387													
387-418	021												
418													
418-425	05	msv sulf, pd											
425													
425-441	024	hybrid zone											
Footwall 441													
441-457	03	sch											
456.5		bottom											