5-59

KNOX MINING CORP.

DRILL HOLE LOG

Deposit Area 5
Drill Hole 5-59
Logged by H.M. Parker
Date 1972
Page 1 of 3

Deposit	Town	Co.	Lease No.	Hole No = Coordinate		Collar Elev.	Angle	Azimuth
				12602	1701	2331	90	

Depth (1" = 40')	% Sulfide (visual)	Description	Drill Hole No.	From	To	Ore Type	%Ni	%Cu	%Co	%Fe	%S	Deposit
0		0-103 overburden, glacial till										
	till	103-107 lost core (chips indicate peg w 10% po-Wyke)										
		A X Core Below										
- 103	01	107-110 plag bio chl musco qtz schist.										
		loc gar, yell grn epidote near fracs, sericite repl plag, no										
		fibrolite, 0-10° fol, sl gneissic										
		107 2" blob of msv sulfide, po mag, cp in										
		qtz-chl-bio Vn.										
		110-115 gneiss and schist, gabbro										
		predominately porphroblastic gn and sch; plag, bio, qtz										
		(chl-ser-gar), 1/4" plag porphroblasts, 1% mt?, core										
		is magnetic, loc py, cp @ 114.5										
		111-113 f mg cummgabbro: 65% plag, 25%										
03-115	025 (103, 107, 110, 113) Hangingwall; lost; sch; gn, sch, gab	cumm, 5-10% bio, 2-3% qtz (smoky), 5% hbl, rextz										
		tex (cumm and qtz repl plag)										
15-145	021	fg cumm gab										
		115-144.5 fg cumm gabbro (loc mg)										
		60-70% plag, 30-40% cumm, 5% hbl, <5% biotite										
		numerous (15%) sch incls: magnetic bio, plag, chl, (graph)										
5-150	04 (144.5, 150)	peg										
		134-135, 141-144 broken										
		scattered blobs of cp throughout, no po										
		(125.6-128.1 core loss)										
		144.5-150 pegmatite										
50-202	021	ksp?, plag, bio, musc, qtz; loc mg, porphroblastic										
		text, may once have been a gneiss?										
		Contains rare py, scattered cp, vn lets and grains										
	qtz, chl vn (201.3, 202.4)	lost										
		150-201.3 mg cumm gabbro		1986	2050		0.609	0.119	0.044			
		60% plag asic patches, 25-30% cumm, 10% aug or hbl,										
202-219	025 (205)	<5% bio (loc 15-20% repl cumm, hbl-aug), loc qtz										
		vns and pegs (10%), core is v slightly mag locally (ilm?)										
		197-199.5 qtz-chl vn										
219-249	021 (218.5, 228, 234)	164.4 cp, po vein; cp in contact with niccolite										
		v thin selvage of lt grey rammelsbergite between the										
		two.										
249-257	04 (248.5, 257)	199-201 2% strong mag sulfides.										
		(201.3-202.4 lost)										
257-289	021											
		202.4-205 f g cumm gabbro										
		50% plag, 35% cumm, and 15% hbl as patches, pegs also present;										
89-293	03 (289, 293)	15% sulfides, dissem w loc 2" msv vns, mag po, v										
		little cp, granular tex to sulfides in gabbro										

cont.

5-59

KNOX MINING CORP.

DRILL HOLE LOG

Deposit Area 5
Drill Hole 5-59
Logged by H.M. Parker
Date 1972
Page 2 of 3

Deposit	Town	Co.	Lease No.	Hole No = Coordinate		Collar Elev.	Angle	Azimuth
				12602	1701	2331	90	

Depth (1" = 40')	% Sulfide (visual)	Description	Drill Hole No.		From	To	Ore Type	% Ni	% Cu	% Co	% Fe	% S	Deposit
293		205-218.5 mg cumm gabbro, pegmatite, schinds	12602	1701									
293-311 025	m-cg gab hybrid	55% gabbro: 60% plag, 25% cumm, 10-15% bio, 5% hbl(?), loc,											
Footwall? 310.5		rextz text - patches of plag and cumm, 35% peg,											
311-326 07	gtz diorite hybrid	10% sch incls; peg is (plag, qtz bio)											
326		218.5-228 fg cumm gabbro											
326-348 03	sch-gn	65-70% plag, 20% cumm, 10% hbl 1/16" segs loc, loc											
347.5		5-10% bio segs, anorthositic, granular tex, chill zone?											
		few mg zones near peg vns which make up 10% of											
		intv., rextz text.											
		loc cp, po blebs cp=po?											
		228-234 fg cumm gabbro			22810	23410		0.5815	0.7310	01.066			
		60% plag, 25% cumm, 10% hbl(?), 0-20% bio											
		rextz tex., loc qtz-plag insipient? peg vns and incls.											
		15% mod mag sulfide stringers, cp: po = 113											
		some areas nearly all cp, others nearly all po											
		234-248.5 f-mg cumm gabbro (loc mg segs)											
		60% plag, 25% cumm, 10% hbl, 5% bio (loc 10-15%)											
		loc peg vns											
		248.5-257 pegmatite, gabbro			25010	25710		0.3117	0.1819				
		50% peg: plag, musc, bio (minor grn apatite); 50%											
		gabbro f-cg variable, foliated; 0-50% plag,											
		10-25% bio, 40-75% cumm,											
		10% sulfides, dissem and vnlts, po >>> cp,											
		mostly in peg zones, po is magnetic											
		257-289 fg cumm gabbro											
		70% plag, 20-25% cumm, 5-10% hbl, loc 5-10% bio											
		hbl is high where rextz, loc swirled appearance to											
		core; qtz, plag chl peg w po vns.											
		289-293 schist-gneiss incls											
		plag, chl, musc, bio; loc fibrolite, gar, mt, elongate plag											
		porphroblasts											
		293-310.5 m-cg cumm gabbro-hybrid											
		60% plag (forms network), 30% cumm, 10-20% bio, rextz,											
		contaminated by sch, patches plag, cumm, less cumm											
		toward bot; insipient pegs, porphroblastic text plag bio											
		qtz gn also present											
		310-326 quartz diorite											

5-59

KNOX MINING CORP.

DRILL HOLE LOG

Deposit Area 5
Drill Hole 5-59
Logged by H. M. Parker
Date 1972
Page 3 of 3

Deposit	Town	Co.	Lease No.	Hole No = Coordinate		Collar Elev.	Angle	Azimuth
				12602	1701	2331	90	

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

Description	Drill Hole No.	From	To	Ore Type	% Ni	% Cu	% Co	% Fe	% S	Deposit
311-326 cont'd 65% plag, 15% bio, 10% hbl, 10% qtz, once a gneiss?, tr po, loc musco										
326-347½ schist-gneiss plag chl (musc) qtz w local crenulations, plag qtz porphyroblasts, more gneissic toward bottom 0-25° fol, musc is psuedosilli										