5-85

KNOX MINING CORP.

DRILL HOLE LOG

Deposit: Areas
Drill Hole: 5-85
Logged by: H.M. Parker
Date: 1973
Page 1 of 3

Deposit	Town	Co.	Lease No.	Hole No=Coordinate		Collar Elev.	Angle	Azimuth
				1,1,7,0,3	1,5,5,8	2,2,7,9	9,0	

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

Depth	Description	Drill Hole No.		From	To	Ore Type	% Ni	% Cu	% Co	% Fe	% S	Deposit
0	0-41.2 overburden - glacial till	1,1,7,0,3	1,5,5,8									
	Ax Core Below											
01	till											
41.2-75.3	mg cumm gabbro (loccg)			4,4,2	6,0,10		0.0219	0.0214	0.0,1,0		0.513	
41.2	65% plag lucasic and 25% cumm as patches, 10% aug			6,0,10	7,5,10		0.0315	0.0213	0.0,1,1		0.717	
	often w/in plag patches - subophclots, loc 1/4" segs; mt											
	graph schinds; 40° sharp contact below, 1/16 kvornachna											
021	<1% bc sulfides, cg, esp near aug(?) segs											
75.3-81	mg pegmatite											
04	plag, k sp, qtz, musc, bio; 6" cp-po vn @ 81, strong											
	mag po											
021												
81-116	f-mg gabbro			8,0,15	8,8,10		0.20	0.50				
	65-70% plag and 25-30% cumm/antho as large patches			8,8,10	10,1,10		0.06	0.10				
	5-10% aug clots in both; loc pegvns (106-108 have			10,1,10	10,7,10		0.29	0.61				
	ksp plag qtz peg w 5% sulf), loc 5% bio, 108-114											
	qtz-calcite vn, large xtls of calcite, some alt gab											
	hbl-chl?, clay, broken up core @ 108, 114											
	3% sulfides, segs, few blebs, strong mag po; cp											
	as segs, vnlts											
114-135	f,mg cumm gabbro, pegmatite			12,6,10	13,5,10		0.0813	0.0414	0.0,1,3		1.315	
	65% plag and 25% cumm as patches, 5-10% aug, loc											
	segs, bz, loc 5% bio, fg oxides; 15% peg vns -											
	mg qtz, sericite, loc shear zones 117, 120											
135-144	pegmatite											
	ksp, plag qtz, bio, musc; minor gabbro, 139 near											
	vert shear, 45° slicks serp?											
144-194	f,mg cumm gabbro			14,7,15	15,5,10		0.0210	0.0116	0.0,1,1		0.810	
	65% plag, 25-30% cumm as patchy/aplasic, 5-10% aug											
	subophph-oph, 2% bio; rex tz tex			16,4,10	17,8,10		0.0215	0.0210	0.0,1,1		0.716	
	loc mt-po stringers, blebs			17,8,10	18,6,10		0.0211	0.0119	0.0,1,0		0.615	
194-211	m-cg eucrite gabbro											
	60% plag - aplic to sl patchy, 15% oph aug, 10% bz, 15%											
	cumm (loc chl), bz and cumm are poik, good igneous											
	tex											
	tr sulfide											
211-217.5	f,mg gabbro											
	70% plag and 20-25% cumm/antho as patches, 5-10%											

Depth column: till; mg cumm gab; f-mg gab; f,mg cumm gab; m-cg eucrite gab; f-mg gab; mg hbl gab, pg; f,mg anth gab; m-cg eucrite gab; f-mg gab; m-cg cumm gab; peg, gab pebbles

Sulfide column: 021 (0-41.2); 04 (75.3-81); 021 (81-114); 025 (114-135); 04 (135-144); 021 (114-194); 022 (194-211); 025 (211-232); 023 (232-260); 021 (260-267); 025 (267-278)

Notes: 106 loc broken; 114 qtz calcite xns; 114 shear zone; 135 near vert shear; 144 shear zone; 194; 211; 217.5; 232; 232.5; 267; 278 contact

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Page 2 of 3

Deposit	Town	Co.	Lease No.	Hole No = Coordinate		Collar Elev.	Angle	Azimuth
				11703	1558	2279	90	

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

Depth	Description	Drill Hole No.	From	To	Ore Type	% Ni	% Cu	% Co	% Fe	% S	Deposit
278	211-217.5 cont'd: aug tiny clots; 10% peg and have	11703	1558								
	30% bio loc in gabbro - peg nearby?										
278-307 023	1-2% fg sulfides										
	217.5-232 mg hbl gabbro, pegmatite										
307	80% hybrid gabbro: 60% plag as patches, 25% hbl/15%										
	bio, 20% ksp plag qtz bio musco peg										
307-351 021	232-259.5 fg antho gabbro		2320	2370		0.11	0.06				
	65% plag, 25% antho, minor cumm, <5% aug, 5-10% bio,		2370	2400		0.97	0.20	0.08			
341	loc oxide segs + graphite w assoc po, 8" of talc chl,		2400	2580		0.17	0.10				
357	cumm pd @ 255, 10% cg ksp peg										
	5% sulfides, strong mag, mostly blebs, loc vns 238-										
	240, cp as segs and vnlts										
	259.5-267 m-cg cumm gabbro										
351-416 021 381	65% plag and 25% cumm as patches, 5% aug-hbl, 10%										
	bio - 1/4" segs, loc 15%, v minor peg, loc anorthosite										
	267-278 cg pegmatite, mg gabbro, sch-st incls										
415.5	60% peg: ksp type; 30% gabbro: 15-20% bio, 15-20%										
416-432 024	hbl-cumm, 55-60% plag; 10% sch incls; 60° contact										
	below(?)										
Footwall serp gab 432	278-307 f, vfg antho gabbro		2780	2880		0.07	0.10				
	70-80% plag, 5-10% aug/ilm?, 15-20% antho, loc		2880	3060		0.12	0.10				
501	peg 5%, graph-mt-po segs		3060	3220		0.055	0.041	0.011		0.77	
	3-5% sulfides (1% vfg in gabbro) for intr, cp										
432-481 03	as occais segs										
	307-341 f, mg cumm gabbro		3400	3510		0.087	0.062	0.016		1.07	
481	60% plag (65% where fg), and 25% cumm (20% where fg)										
	as patches, 10% aug clots, 5% bio, loc rextz, or igneous										
	segs, loc mt-graph-po sch incls, loc hbl-bio hybrid										
	zones										
	rare sulfide blebs										
	341-351 mg eucritic cumm gabbro										
	65% plag lathy, 15% cumm and bz sub oph-oph, 10%										
	aug sub oph-oph, 1-2% oxides										
	2% sulfides - strong mag blebs										
	351-354 msv sulfide vns in f-mg cumm gabbro		3510	3540		1.01	0.20	0.11			
	50% sulfides strong mag, cp as segs		3540	3700		0.038	0.044	0.012		0.75	
	354-381 f, mg gabbro										
	65% plag, and 25% cumm and hbl patches, 5-10% sub oph										

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				11703	1558	2279	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
357-381 cont'd: aug clots, 5-10% bro loc, 10% peg vns, loc mt "sch"? incls; similar to 307-341	11703	1558									
381-415.5 fg gabbro (loc mg rextz. w bio) 65% plag, 25% cumm and antho, 10-15% bio, aug segs, clots 1% sulfides as scattered blebs											
Contact hard to place											
415.5-432 Hybrid Zone, pegmatite fg gabbro and schist, 10% peg; gabbro: 65% plag, 20% cumm, 10-15% bio; schist: plag, bio, qtz, chl? 423.5-425 talc chl pd dike w 10-15% strong mag sulfide blebs; 425 broken zone blk mag serp											
432 serpentinized fg gabbro fg plag 20%, po vns, somalt to mc, or py; 3" calcite vn also											
432-481 schist, gneiss thin bands plag, bio (loc silli) gn, loc hbl chl plag amphibolite 6" zones, loc gar, few hybrid gab dikes near top, most fol 0-10° loc decussate lex											