5-67

KNOX MINING CORP.

DRILL HOLE LOG

Deposit	Town	Co.	Lease No.	Hole No = Coordinate		Collar Elev.	Angle	Azimuth
				11807	1536	2333	90	

Deposit Area 5
Drill Hole 5-67
Logged by H.M Parker
Date 1972
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Depth (1" = 40')	% Sulfide (visual)	Description	Drill Hole No.		From	To	Ore Type	% Ni	% Cu	% Co	% Fe	% S	Deposit
0		0 - 50.1 overburden - glacial till	11807	1536									
		AxCore Below											
0-50. 01	till	50.1-69.8. fg gabbro											
		50-60% plag and 30-40% cumm → hbl? as patches,											
		10% aug vfg clots, loc fmg sugary tex, loc schinds,											
50.1	fg gab	plag, bio, po, cp, mt?, broken core											
		tr sulfides - bio segs											
50-85 021 69.8		only 3' of core recovered for interval											
	f-mg cumm gab	69.8-85 fmg cummgabbro			80	95		0.08	0.04	0.01		1.85	
85-96 025 85	fg gab, peg sch inds	60-65% plag asic-patchy, 25% cumm patches, loc											
96 shear	fmg cumm gab	colorless antho, 10% hbl subph-oph, 5% bio segs											
105		loc schinds, plag bio, po-mt											
	fg cumm gab	1% sulfide, strong mag											
96-155 021		85-96 fg gabbro, pegmatite, schinds											
		50% rextz gabbro: 60% plag, 40% bio (replacing											
		cumm and hbl to various degrees), loc mg, gabbro											
		is rextz by peg (35-40%: plag, qtz, bio loc gneiss											
		text - 30°-60° vns, 10-15% schinds; 60° shears											
		at 90, 96, 97											
155-168 025 155	sch inds	3" msv po vn at 87', 2% sulfides overall, strong mag											
168'	fracs 168 hbl-carb alt → hbl-carb alt →	plag, gar, chl, inds											
	cumm fg gab	96-105 fmg cummgabbro			95	115		0.06	0.03	0.01		1.31	
		60% plag - patches - asic, 25% cumm lt grn patches,											
		15% aug - oph, some lt brn - could be opx. plag, bio,											
		loc mt-po - graph sch ind											
168-236 021 201 qtz vn	fmg cummgab	105-155 fg cumm gabbro (loc rextz f-mg			117	121		0.06	0.05	0.01		1.26	
213	vfg cumm gab	60% plag asic, 25% cumm patches, tr bio, loc rep'			121	126		1.09	0.22	0.14			
		cumm, 15% hbl prismatic clots; loc plag, qtz, sericite			126	140		0.05	0.04	0.01		1.01	
236		(musco) peg, plag alt to sericite?, loc schinds: plag and			140	155		0.05	0.04	0.01		1.23	
236-254 025	fmg gab sch inds peg dikes	bio in varying amounts, loc strong mag po, cp blebs											
254		122-124 msv sulfides assoc w schinds, weak mag-											
		mdmag, most magnetic near inds 5% sulfides											
		overall											
		near lower contact mafics dk grn - hbl?											
		155-168 schist inclusion			155	162		0.21	0.11				
		digested, plag, bio, sericite, graphite, minor mt, po			162	168		0.16	0.05				
		loc talcose gab-pd, 166 wh clay? coat fracs											
		5% strong mag sulfides											

↓ cont.

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

254 — f, f-mg gab
254-386 021

336 — mg cumm gab

362 — f, mg cumm gab

386.5 — f-mg alt gab
386-419 023

419 — cg pd
419-~~409~~ 449 06

Footwall 446 / 448.5 — peg
449 ~~489~~-468 03 — sch

465 / 467.5 — lost bottom

Description	Drill Hole No.		From	To	Ore Type	% Ni	% Cu	% Co	% Fe	% S	Deposit
168-201 f g cumm gabbro, loc eucritic, loc f-mg	11807	1536	16.8	18.0		0.049	0.022	0.012		1.09	
rextz, 60% plag - patch-asic, 25% cumm, loc bz,			18.0	19.5		0.0214	0.013	0.010		0.412	
10% hbl suboph clots, 5% bio scat clots, segs, where			19.5	21.0		0.0213	0.012	0.009		0.319	
eucritic may be m, m-cg, loc schinds, esp 168-170											
as above. 170.5-172, 174.5-176 alt zones: plag											
alt to wh clay, qtz carb vnlts 60-70°, mafics → hbl, loc											
plag qtz, bio peg vns											
201-213 f mg cumm gabbro			21.0	22.5		0.0415	0.0217	0.011		0.619	
65% plag, 25% cumm, 10% hbl clots, mostly vf g, loc											
repl by bio in rextz											
202-202.5 qtz vn dips 60°											
213-236 vf g cumm gabbro, sugary tex			22.5	23.8		0.0514	0.038	0.010		0.78	
65% plag, 25% cumm intergrown w plag, 10% hbl clots,											
4" plag?, qtz, bio, musc, peg vns, 55-70° loc chl, bio reaction											
nearby, loc schinds											
1-2% dissem sulfides, strong mag											
236-254 f mg gabbro, schinds, peg dikes			23.8	24.4		0.512	0.075	0.046			
gabbro, 65% plag and 25% cumm/antho as patches, 10%			24.4	25.4		0.370	0.151	0.030			
hbl, bio (loc more bio) usual sugary text; schist is plag-bio											
highly digested, 20% pegmatite: plag, qtz, bio 30-60°											
contacts											
5% sulfides po, cp stringers, blebs, dissem throughout											
mod mag f-mg po											
254-336 f g, f-mg gabbro			25.6	27.0		0.114	0.051	0.015		1.09	
65% plag asic, 20% cumm/antho patches, 10% hbl clots,			27.0	28.5		0.178	0.082	0.022		2.18	
5% bio segs, loc repl other mafics, loc po-cp			28.5	30.0		0.109	0.048	0.016		1.34	
vnlts v minor, mag po - suggest fracture fillings			30.0	32.0		0.101	0.089	0.018		1.53	
at early stage - 1-2% sulfides, blebs, vns overall			32.0	34.0		0.118	0.116	0.019		1.96	
336-362 mg cumm gabbro (loc f g)			34.0	36.3		0.090	0.197	0.018		1.45	
rextz: 65% plag and 25% cumm as patches, 10% hbl clots,											
tr-1% oxide, loc schinds, loc plag, qtz, peg (plag											
alt to sericite?) w horiz contacts; loc bio repl cumm											
3% sulfide vnlts, strong mag											
362-386.5 f, mg gabbro (loc eucritic)			36.3	37.2		0.195	0.183				
highly rextz, 60-65% plag, 30% cumm, 5-10% hbl			37.2	37.7		0.398	0.138	0.073			
f g clots, loc 5% bio vf g, loc ksp (perthitic) qtz bio			37.7	38.6		0.203	0.096	0.021			
peg, loc talc cumm pd											
2% sulfide blebs, vns, weak to strong mag											
f g zones not mineralized											

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				11807	1536	2333	90	

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

Description	Drill Hole No.		From	To	Ore Type	% Ni	% Cu	% Co	% Fe	% S	AU	Deposit
386.5-419 f-mg altered gabbro	11807	1536	386.5	400.0		0.646	0.176	0.058				
60% plag (sericitized loc?), 25% cumm repl by bio and			400.0	412.0		0.114	0.073	0.015				
antho(?) lt brn, not fibrous, 10% hbl vfg clots, 0-5%			412.0	419.0		1.203	0.585	0.139			T.R.	
bio blk flakes loc, loc sch incls, loc 'normal' gabbro												
416-419 vert frac w oxide coat												
Weak-strong mag sulfides vns, loc dissem, segs,												
mg po: 386-394 10-15%, 412-419, 20% rest												
of intv 2-3%; MSU vns: 387', 6", 390 1' discontin-												
uous vns, 393 4", 399 3", 412-419												
419-446 cg peridotite			419.0	424.0		0.301	0.132	0.059				
60-80% cumm alt partially to talc (except bottom 12')			424.0	429.0		0.463	0.838	0.066			T.R.	
loc chl, 20% irreg xtls of hbl, loc 30%, 15% sulfides			429.0	434.0		0.414	0.660	0.051			T.R.	
rounded blebs of po, cp loc 30%, loc bz being alt to			434.0	439.0		0.585	0.170	0.006				
cumm, near upper contact (1-2') 70% chl, 30% bio,			439.0	445.5		0.650	0.289	0.059				
near bottom chl, bio antho reaction over 1', chl-bio												
near peg, 15% (loc 30%) rounded sulfide blebs, weak mag, loc strong												
446-448.5 ksp, plag, qtz pegmatite												
perthitic ksp, minor bio, sericite												
448.5-465 schist												
plag, bio, qtz, (graph) w plag, qtz (chl) segs-lays												
slight crenulations, 0-10° dip, 1' hybrid zone at top												
granular plag, bio (qtz?), plag, hbl, (bio) dike in												
bottom (465)												
<1% dissem pyrrhotite												