E-7

(11)

KNOX MINING CORP.

DRILL HOLE LOG

Deposit Area 5
Drill Hole EDA-7
Logged by H.M. Parker
Date 1972
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Deposit	Town	Co.	Lease No.	Hole No = Coordinate		Collar Elev.	Angle	Azimuth
				126 04	1985	2157	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	0-63.2 glacial till - overburden	126 02	1985								
	Ax Core Below										
0-63 01	63.2-66.5 mg cumm gabbro										
	60-65% plag (yellgrn cast-sericite?), and 30% cumm interlocking tex, 10-15% bio as 1/4" segs, 2-3% hbl, few peg. dikes (high quartz), high bio suggests sch contamination										
	till										
	66.5-68 sch inds										
63.2	plag-chl-bio, f-fol, hw type sch?, near, cp po vnlts @ 68'										
66.5 68	have gar, less plag (plag alt to gar by Fe suff?, Also some later? pegma plag veining suff										
	fg cumm gab, sch inds, peg										
	68-141 fg gabbro, sch inds, pegmatite		0	94		0	0	0		0	
63-141 025	60% plag, 25% cumm, 5-10% hbl, 10% peg, 15% sch inds		94 10	109 10		0.14 10	0.11 10	0 10 12		1.3 12	
flow tex?	1% sulfide vns, segs, strongly magnetic		109 10	125 10		0.09 12	0.16 8	0 10 12		1.0 14	
	Unit has variable texture, loc mg on 2' intrs, loc 75° flow text. Paragen: mg zones represent blks of mush swept along, incr in bio near pegs (plag-qtz, minor po), some bio segs in fg gabbro. Bio forms at expense of cumm as rextz? Such zones have assoc po-cp (wet pockets of late stage melt? hi cp/po ratio, few qtz vns @ 78' These have chl react near them (no k, so no bio?)		125+	253		0	0	0		0	
141	mg cumm gab										
	141-187.5 mg cumm gabbro										
141-187 021	60% plag, 30% cumm patchy, 10% aug-hbl, blk clots, plag may form segs or vns, elsewhere have interlocking tex., few small schlieren type qtz vns w chl alt, sharp upper contact										
187' 7-192 192' 024 Footwall 187.5 192	hybrid										
	187.5-192 hybrid gabbro, peg										
	peg and peg'ized gab (bio-plag (cumm), swirls and segs of plag, peg: plag-qtz-bio (chl); sch inds in gab: 191-192 gneissic w plag porphyroblasts, 1/2" graph segs										
192-228 03	sch										
228'	fol.										
	192-253 plag, bio qtz, musco (pseudosilli) sch										
	loc chl, gar, graph, fg amphibolites, musco-fibrolite and chl occur together, a few scat red gar, none in bio-plag sch areas, 0-20° fol - crenulated, few specs sulfides										
228-243 09	gn										
253	Below 228 less bio, more gneissic - the decussate gn unit of S. end? 1' of this @ 246										
	240-243 plag-qtz musco ksp peg										
	bottom										