5-58

# KNOX MINING CORP.

## DRILL HOLE LOG

Deposit: Area 5
Drill Hole: 5-58
Logged by: H.M. Parker
Date: 1973
Page 1 of 2

| Deposit | Town | Co. | Lease No. | Hole No=Coordinate | | Collar Elev. | Angle | Azimuth |
|---|---|---|---|---|---|---|---|---|
| | | | | 1,1,6,0,4 | 1,7,1,3 | 2,2,8,0 | 9,0 | |

| Depth (1"=40') | % Sulfide (visual) 20 40 60 80 100 | Description | Drill Hole No. | | From | To | Ore Type | % Ni | % Cu | % Co | % Fe | % S | Deposit |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | | 0-40.0 overburden, no core, glacial till | 1,1,6,0,4 | 1,7,1,3 | | | | | | | | | |
| | | Ax Core Below | | | | | | | | | | | |
| 0-40 01 | till | | | | | | | | | | | | |
| | | 40-46 f,mg cumm gabbro, ksparpegmatite | | | 4,0,1,0 | 4,5,1,8 | | 0.0,8,1,1 | 0.0,6,1,9 | | | | |
| | | 65-70% plag, and 20-25% cumm, as patches 5-10% aug, stoophclots 5-10% bio, | | | | | | | | | | | |
| 40 | | more loc., 20% pegmatite, quartz loc. | | | | | | | | | | | |
| 40-46 021 | hornfelsed | | | | | | | | | | | | |
| 46 | | | | | | | | | | | | | |
| | | 46-84 cg, m-c eucrite | | | 4,5,1,8 | 5,3,1,0 | | 0.5,9,1,3 | 0.1,1,1,3 | 0.1,0,2 | | | |
| 46-84 022 | cg,m-cg eucrite | cg to 55, m-c or mg below: 50% plag aug-laths | | | 5,3,1,0 | 6,3,1,0 | | 0.1,3,1,8 | 0.1,0,1,7 | | | | |
| | | inst patches, 20% oph aug, also suboph clots-segs, | | | 6,3,1,0 | 7,3,1,0 | | 0.1,6,1,2 | 0.1,1,1,9 | 0.0,3,7 | | | |
| | | 15% cumm loc alt to chl, 15% bz, oph; less bz | | | 7,3,1,0 | 8,3,1,0 | | 0.1,2,1,2 | 0.0,7,1,5 | | | | |
| | | toward bottom; loc olivine cumm lays 2" thick | | | | | | | | | | | |
| 84 | gradational contact | olivine alt to 1/16" balls of serp, mt, grad. contact bottom | | | | | | | | | | | |
| | | over 10 feet | | | | | | | | | | | |
| | mg gab | 46-55 15-20% sulfides, inst, loc 3" msv vns, | | | | | | | | | | | |
| 84-133 021 | | loc moly selvage, 5% sulfides below, weakly mag | | | | | | | | | | | |
| | | 84-133 m, loc m-cg gabbro | | | 8,3,0 | 9,3,1,0 | | 0.2,0,1,3 | 0.1,0,1,7 | | | | |
| | | 65% plag, and 25% cumm/antho as patches to aug | | | 9,3,1,0 | 10,3,0 | | 0.1,6,1,7 | 0.1,1,1,3 | 0.0,3,7 | | | |
| | | 5-10% aug, 0-5% bio, esp w antho, loc bz, | | | 10,3,0 | 11,3,1,0 | | 0.2,6,1,0 | 0.1,0,1,7 | | | | |
| 133 | fg cumm gab | 5% sulfides blebs, segs, mod mag po, cp as tiny | | | 11,3,1,0 | 12,3,1,0 | | 0.0,9,1,3 | 0.1,4,1,4 | | | | |
| 33-149 021 | | blebs, few msv vns 109' 3", 128' 4" | | | 12,3,1,0 | 13,3,1,0 | | 0.1,8,1,7 | 0.0,7,1,5 | | | | |
| 149 | | | | | | | | | | | | | |
| 149-160 04 | peg | | | | | | | | | | | | |
| 160 | mg gab schlrs | 133-149 fg cumm gabbro (loc mg texte) | | | 13,3,1,0 | 14,5,1,0 | | 0.0,6,1,0 | 0.0,6,0 | 0.0,1,4 | | 1.1,2 | |
| 160-176 025 | | 65% plag - patches, 25% cumm, loc antho, 5-10% bio | | | | | | | | | | | |
| 176 | | 5% aug clots inkr green w cumm, | | | | | | | | | | | |
| | mg cumm gab | 3-5% mod mag sulfides, tiny blebs, inst. | | | | | | | | | | | |
| 176-213 021 | | | | | | | | | | | | | |
| | | 149-160 pegmatite | | | | | | | | | | | |
| | | ksp, plag, qtz, bio, musc | | | | | | | | | | | |
| 213 | | 160-176 mg gabbro, schlrs | | | 16,0,1,0 | 16,8,1,0 | | 0.3,4,1,5 | 0.1,1,1,3 | | | | |
| | fg gab sch incls | 60% plag, 30% talc/cumm/antho, 10-15% bio, 5% | | | 16,8,1,0 | 17,6,1,0 | | 0.1,7,1,1 | 0.1,0,1,0 | | | | |
| | | oxides - aug, mt-bio schlrs abundant | | | | | | | | | | | |
| 213-265 025 | | 5% strong mag sulfides | | | | | | | | | | | |
| | | 176-213 mg cumm gabbro (loc m-cg) | | | 17,6,1,0 | 18,6,1,0 | | 0.1,9,1,9 | 0.2,0,1,7 | | | | |
| | | 65% plag (patchy), 20-25% cumm, loc antho near top | | | 18,6,1,0 | 19,6,1,0 | | 0.0,8,1,6 | 0.0,5,1,0 | 0.0,1,0 | | 0.9,1,6 | |
| | | 5-10% bio, 5% aug in cumm, loc schlrs | | | 19,6,1,0 | 20,6,1,0 | | 0.2,1,1,4 | 0.2,6,1,3 | 0.0,1,2 | | 0.9,1,6 | |
| 265 | | 176-186 5% disseminated sulfides, some blebs, mod mag, | | | 20,6,1,0 | 21,4,1,0 | | 0.0,8,1,7 | 0.0,8,1,4 | 0.0,1,2 | | 0.6,1,9 | |
| 265-295 022 | m-cg eucr gab | below 186 1% sulfides, occasis blebs - strongly mag | | | | | | | | | | | |
| | | 213-265 fg gabbro (loc texte mg), schlrs | | | 21,4,1,0 | 22,4,1,0 | | 0.2,4,1,4 | 0.2,1,1,4 | 0.0,4,4 | | | |
| 295 | | 65% plag and 25-30% cumm antho as patches, 5-10% | | | 22,4,1,0 | 23,4,1,0 | | 0.0,9,1,7 | 0.0,7,1,2 | 0.0,1,6 | | 1.9,1,7 | |
| ↓ | | bio < 5% aug numerous white-green segs schlrs | | | 23,4,1,0 | 24,5,1,0 | | 0.0,7,1,9 | 0.0,6,1,6 | 0.0,1,4 | | 1.2,1,8 | |

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## DRILL HOLE LOG

Deposit Area 5
Drill Hole 5-58
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Date 1973
Page 2 of 2

| Deposit | Town | Co. | Lease No. | Hole No = Coordinate | | Collar Elev. | Angle | Azimuth |
|---|---|---|---|---|---|---|---|---|
| | | | | 11604 | 1713 | 2280 | 90 | |

| Depth (1" = 40') | % Sulfide (visual) | Description | Drill Hole No. | | From | To | Ore Type | % Ni | % Cu | % Co | % Fe | % S | Deposit |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 295 fracs alt | | 213-265 cont'd: mostly from 213-224 and | 11604 | 1713 | 245 10 | 250 10 | | 0.46 17 | 0.13 18 | 0.06 6 | | | |
| | | 245-263; there are 5-10% sulfides in | | | 250 10 | 256 10 | | 0.18 17 | 0.17 16 | | | | |
| | | these zones: strong mag po as vns, stringers, | | | 256 10 | 263 10 | | 0.32 19 | 0.57 13 | | | | |
| | | blebs, cp as stringers | | | | | | | | | | | |
| | | 265-295 m-cgeucritic gabbro | | | | | | | | | | | |
| | | 55% plag and 20% cumm chl laths + inst patches | | | | | | | | | | | |
| | | 10-15% bz, oph to pork, 10-15% aug oph segs | | | | | | | | | | | |
| | | 295-370 fg cumm gabbro, (loc rextz), loc mgl | | | 299 10 | 304 10 | | 0.80 14 | 0.17 10 | 0.08 8 | | | |
| | | 65-70% plag and 25% cumm → chl as patches | | | 304 10 | 310 15 | | 0.17 19 | 0.33 13 | | | | |
| | | 5% aug, loc oxide segs w sulfide, 295-297 frac | | | 310 15 | 320 10 | | 0.14 12 | 0.07 18 | 0.02 6 | | 2.6 15 | |
| | | zone w alt gabbro bb?-plag | | | 320 10 | 328 10 | | 0.12 13 | 0.10 19 | 0.02 2 | | 2.2 10 | |
| | | 297-308, 5-10% strong mag sulfide, fg po | | | 328 10 | 338 10 | | 0.06 17 | 0.10 10 | 0.01 7 | | 1.0 11 | |
| | | mixed w 20% peg, 10-15% sch inds, cp as segs, blebs, | | | | | | | | | | | |
| | | 334.5-345 mg gabbro, loc m-c g: 65% plag, 25% | | | 344 10 | 354 10 | | 0.18 16 | 0.09 10 | 0.02 8 | | 3.2 13 | |
| | | cumm as patches, few laths, 5-10% aug, some segs, | | | 354 10 | 364 10 | | 0.11 10 | 0.08 16 | 0.02 6 | | 1.7 15 | |
| | | clots, 5% bio, 10% sulfide segs | | | 364 10 | 370 10 | | 0.07 10 | 0.05 16 | 0.01 5 | | 1.1 19 | |
| | | rest of intv 3% strong mag sulfides | | | | | | | | | | | |

.95-370 021

370