

City of Paris Area
South of Greenwood, Ill.

823538
City of Paris, Dec/50
Z. Khan

MAOEL Au, Ag, Cu
117 ^{Tons} Low values
1937 yr

Auriferous Qtz stringers
in silicified schist

Related to broader replacement-type sulph deposits assoc. w/ 19. Tertiary Diorite dykes.
Replacement occur as thin pyrite-pyrrhotite layers in laminae-bedded sil. argillites or ill-defined zones of more massive sulphide.

No. 7 Mine Au, Ag, Pb, Zn
15, 152 ^{Tons} / 0.2 Au, 6.59 Ag
(1901-1910 yr) 0.7 Pb, 0.05 Zn
1934-1945
5,500' underground work

Qtz vein N65W/40-65 NE
few inches to 5' wide / 1000'
spal., gal., ferr. concn.

N65W / 50-70° NW
V. follows contact: siliceous / talc-rich sch. in places: H.W. / F.W.
Conspicuous - 19. number of dykes: bio-alk. lamprophyre to 1-green Qtz-trachyte, mainly sub-parallel, mainly post min.
Faults - post min, displ. vein.
vicinity - Sump + Qtz Felds Porphy (intrus)

City Paris Au, Ag, Cu, + Pb + Zn
2127 / 0.04 Au, 2.11 Ag,
mainly 1900 yr 3.14 Cu, 0.037 Pb, 0.007 Zn
± As, Sb.

Vein

Vein in Qtz-porphyrity between sump dyke + main sump intrus, on NE side of dyke. (HW of dyke)

~~1900 yr from Lincoln metal assay 0.04 Au, 0.007 Ag.~~

Lincoln Ag, Au
1900 yr sm. chip 0.4 Au, 83.8 Ag.

Qtz vein, tetrahedrite

Vein in (andesite + diorite) post rock
Vein in south side of dyke (FW of dyke)

Lexington Cu,
no prod'n reported.

Vein - pyrrhotite

Scam Fr + Opham probable ext. of ?

as below

as below

LEXINGTON - CITY OF PARIS - LINCOLN AREA

Fracture-fillings + dissem. sulph minings
Intensity of minings proportional to relative develop. of faults.

"Widespread" low-grade Cu minings assoc. w/ Qtz-porphyrity intrusion - 3000' long x 1000' wide segment of Qtz-porph between main sump intrus + smaller sump body

Richmond Cu ± Au, Ag

as above

NE dipping Qtz Porphy intrusion between sump dykes, also permeated w/ alk. diorite etc.

Lowell Cu ± Au, Ag

" "

as above

(X5) Potashite Dyke

(34) Dacite - Qtz feldsp, porphyro

(35) Dacite silicified with

(33) Undifferentiated serp, dac,

(36) Dacite chlorite AN in.

(X2) Serpentine

2A. Altered Serp.

(1) Andesite

— 0-50

— — 50-100

- - - 100-150

· · · · 150-200



108 / 78 NE
138 / 19 SW

2 (183)
91.5
92.5

Bearing $\frac{215}{120}$

36
Smiley 12/4