

44° 02' 45"



EXPLANATION

FOLIATED MASSIVE



Gabbro with disseminated magnetite-ilmenite
Gabbro

30

Strike and dip of foliation

Exposed contact of masses of rich magnetite-ilmenite

Approximate contact of masses of rich magnetite-ilmenite

Degree of magnetic dip



Greater than 60

40 to 60

20 to 40

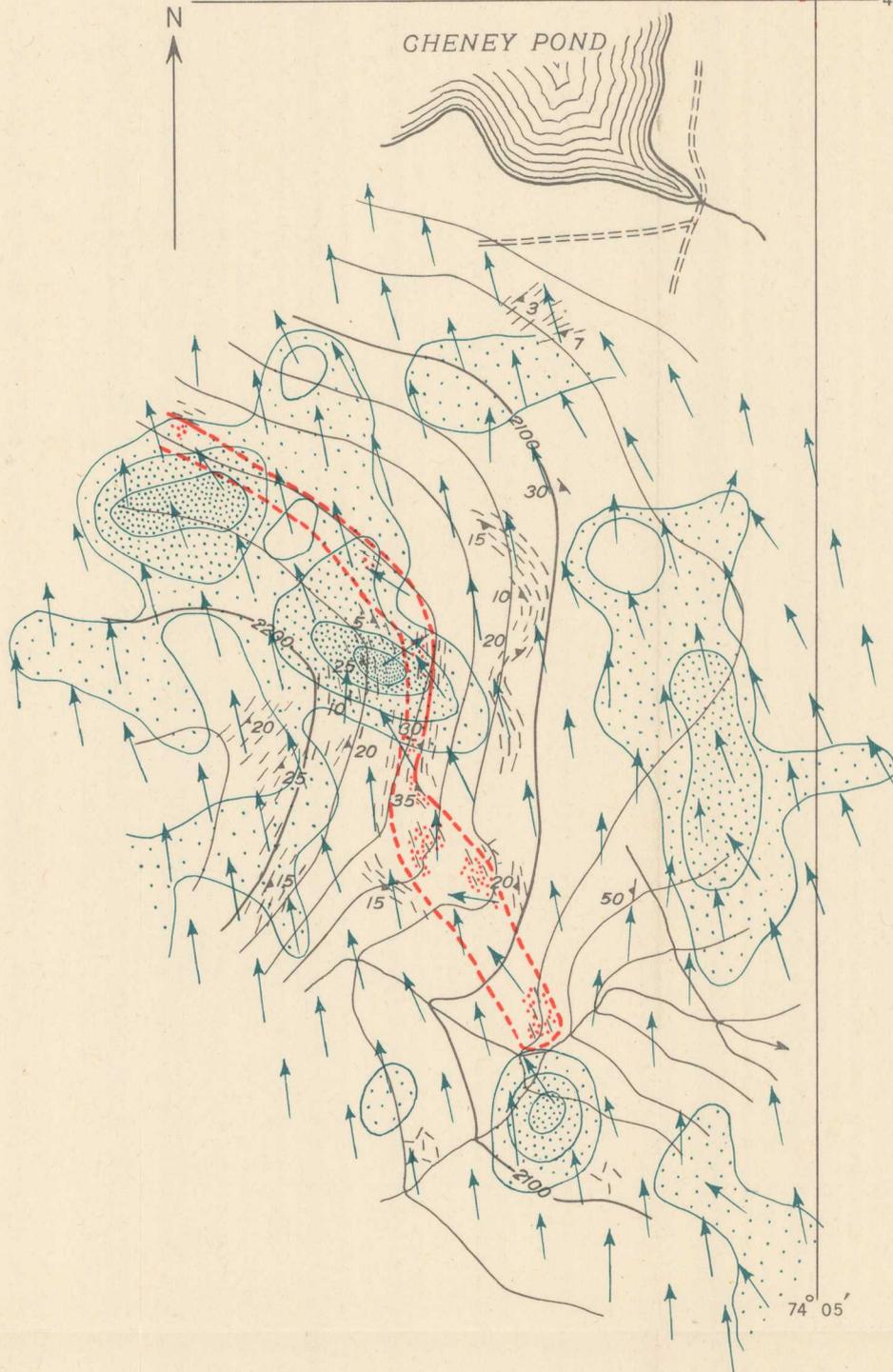
10 to 20



Direction of magnetic lines of force

Compiled from magnetic survey of
F. C. Rolls, 1908, modified by
J. R. Balsley, Jr., and J. C.
Reinemund, 1942

GEO
Qc 78
B5
no. 940-1
C. 2



250

0

500

1000 Feet

Contour interval 20 feet, datum mean sea level ; projections approximate

GEOLOGIC AND TOPOGRAPHIC MAP OF CHENEY POND MAGNETITE DEPOSIT,
ESSEX COUNTY, N. Y.