LODE CLAIM BOUNDARY

NORTH ORE BODY

SOUTH ORE BODY

S.E. ORE BODY

EAST ANOMALY

EXPLANATION

FROM LOWER TO HIGHER M.C.F. Values

- 0-25
- 25-50
- 50-100
- 100-200
- 200-300
- 300-500
- 500-750
- 750-1000
- 1000-1500
- 1500-

MEASURED & INDICATED ORE

INFERRED ORE

MAGNETIC ANOMALY

CONTOUR INTERVAL 25, 50, 100, 200, 250, and 500 (Dimensionless)

I.P. Field Work performed by McPHAR GEOPHYSICS LTD. Using a high powered variable frequency I.P. Unit, Rated transmitter output is 2500 watts at 900 volts and 5 amps. Receiver has maximum sensitivity of 0.5 millivolts.

Contoured by R.E. Campbell, R.M.E.

SCALE IN FEET

500 0 500 1000 1500 2000 2500 3000 3500

500' 1000' 500'

V I

PLOTTING POINT

METALLIC CONDUCTION FACTOR 1000

UNITED STATES STEEL CORPORATION
RAW MATERIALS SERVICES DIVISION
RAW MATERIALS EXPLORATION

USS

INDUCED POLARIZATION SURVEY
LYON DEPOSIT
LYON COUNTY - NEVADA

IRONTON - UTAH		
FIELD WORK	McPHAR	1964
DRAWN	R.E.C.	5-64
TRACED	J.H.	3-8-65
APPROVED		

4H-501-B

REVISED

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