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ICP

+
Amdel

$\bar{X} + 2s$

P.N

Stream Sediment Geochemical Investigation For Purpose Yamaghan Copper Mining-Tarom-Zanjan

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ABSTRACT

Stream sediment geochemical investigation is used As one of the useful methods for searching polymetallic ore deposit. This same direction for purpose to consider mineralization development around Yamaghan copper mining Tarom-Zanjan after collecting data and designing sample network is taking significance. After preparation, the geochemical samples send to the Australia (44 elements to elemental analysis by ICP meter and to the Amdel lab). 12 elements to processing of data and appearing of the geochemical maps was selected. Using the censored value and ignoring of up-hand rocks implicating, a homogenous society, came out. Using single variable of the stochastic method $(\bar{x} + 2s)$, P.N and multivariable of the stochastic, the factor analysis of the data has proceed and the geochemical analysis map of the area was prepared. Based on the results the zones with high expecting were recognized, for future exploration.

Keywords : Geochemistry, Stream sediment, cu, Tarom, zanjan

$E49^{\circ}05'57''$

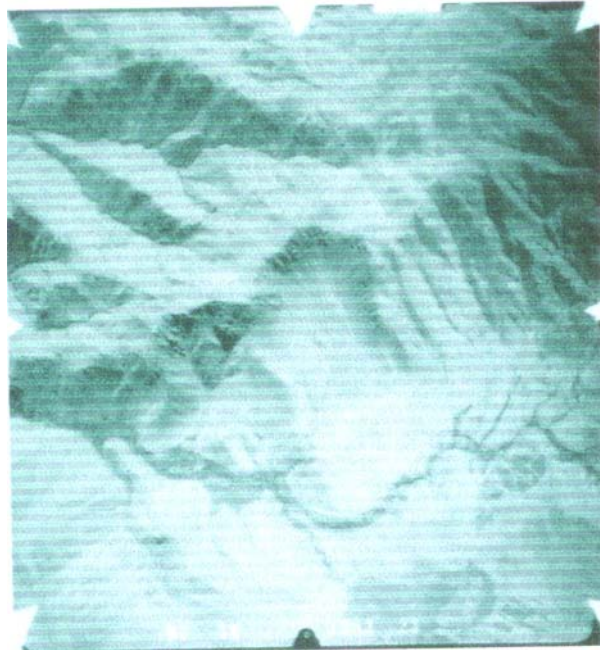
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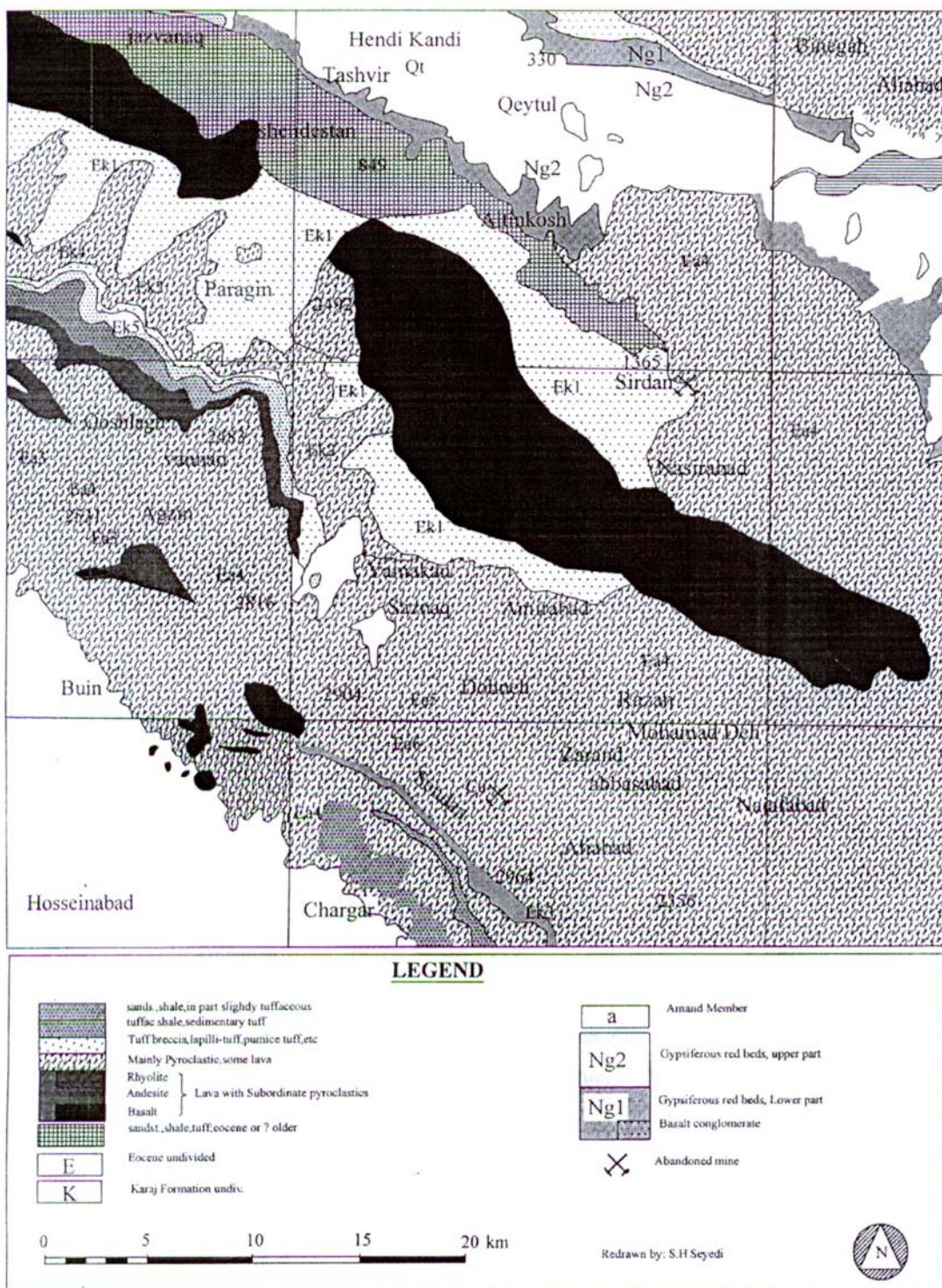
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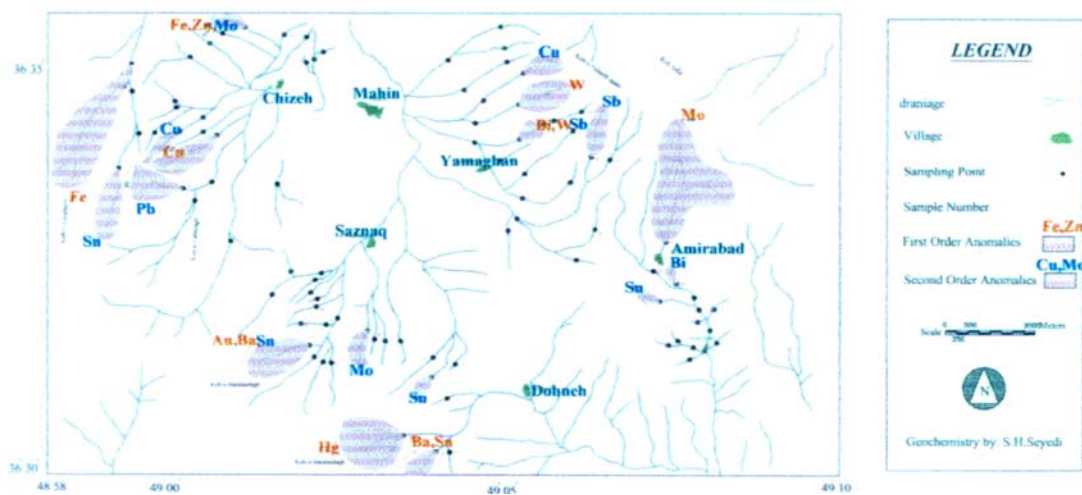
$$P.N \quad \bar{X} + 2S$$

$$P.N$$

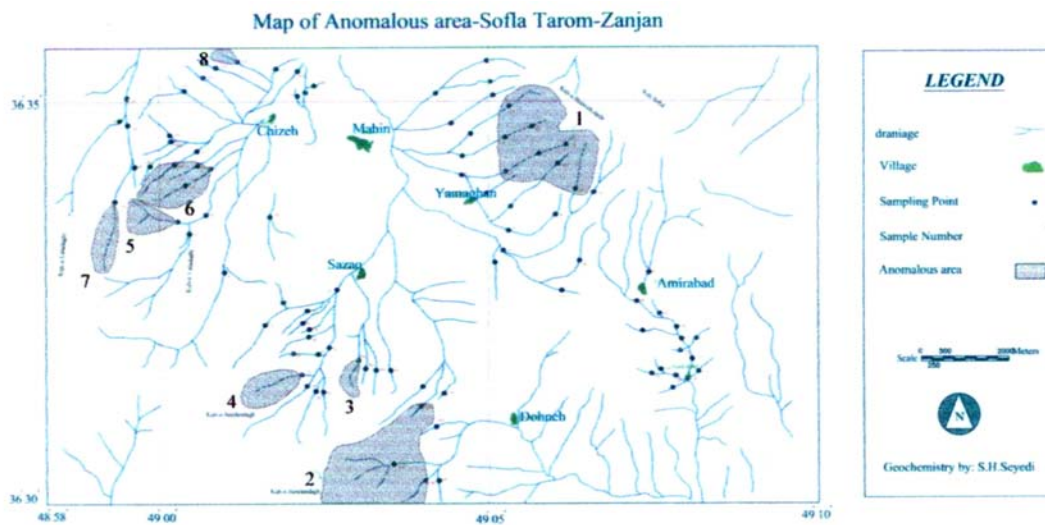
$$:1 < \frac{1}{P.N} < 5$$

$$: \frac{1}{P.N} > 5$$

Map of Probabilistic intensity (1/P.N) of anomalies,-Sofla Tarom-Zanjan



P.N



P.N

Cu

XRD
W,Sb,Bi