

055

210278

3.

CODE	ZONE	INDICATED SOURCE	FIELD INTERPRETATION
FAC FAE	CS14) CS14)	Bedrock - fair conductor with strong magnetic support. Formational.	Margin of ultramafic. Serpentinised zones within ultramafic. In both cases no enhanced metal values to suggest mineralisation.
FAD	CS16	Narrow response. No magnetic support.	Thin ? amphibolite by Cu Ni geochemistry.
FAH	CS18	Near surface narrow response. No magnetic response.	Pyrite associated with amphibolite intruded into sed. sequence of carb. and graphitic shale.

9. GEOCHEMISTRY

Most of the area has been covered by stream sediment sampling. All samples were analysed for Cu, Ni and Zn, and some samples were also analysed for Pb and Sn.

STATISTICAL SUMMARY

ELEMENT	NO. OF VALUES	RANGE		MEAN	STANDARD DEVIATION
		LOW	HIGH		
CU	659	2.00	150.00	31.88	22.69
NI	660	4.00	4000.00	225.55	475.43
PB	146	BLD	1400.00	77.75	140.52
SN	119	BLD	30.00	5.78	6.19
ZN	661	5.00	5000.00	163.48	291.07

Log-probability, cumulative frequency plots typically produced linear segments diverging from one another indicating multiple populations for each element.

The high range populations calculated were:

Zn	370+
Pb	320+
	120-320
Cu	100+