

Brief reconnaissance geological mapping in the environs of this prospect indicates that it is situated within a broad zone of rhyolitic quartz-feldspar porphyritic lava. Minor pyrite veining was noted in one locality and general pervasive sericitic alteration is widespread.

Geophysics

Ground geophysical investigations carried out over the Voyager 4 prospect during the 1976-77 season involved both V.L.F. (E.M.) and magnetics.

No anomalous magnetic character was recorded during the survey of line 00N.

Inconclusive V.L.F. (E.M.) results were achieved with both high and low frequency in - phase displacements present.

No additional geological, geochemical or geophysical investigations were carried out during the 1977-78 season.

Discussion

Geophysically the prospect is incompletely located and based upon several nearby stream sediment results the environs of Voyager 4 are geochemically interesting. However until such times that the reconnaissance investigation of the northern portion of E.L. 27/76 is carried out the Voyager 4 prospect does not warrant further study.