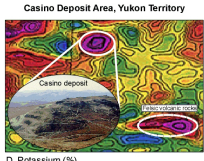


CASINO

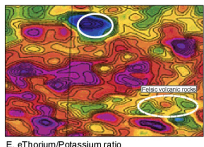
CANADA

Spectrometry can be used to map the alteration foot print of a porphyry copper deposit

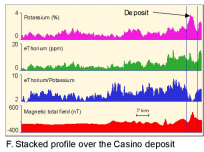
The Casino deposit is a Cu-Mo porphyry deposit located in Yukon.



Gamma ray spectrometry detected potassium enrichment due to potassic alteration associated with the porphyry copper deposit.



Low eTh/K ratios indicate potassium enrichment relative to normal lithological signatures, indicating that the potassium anomaly is due to alteration.



A stacked profile clearly shows the relationship of the radioelements and the magnetic response over the deposit.

