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Another major fault has been identified along the axial plane of the Huskisson Syncline which down-throws Silurian rocks against Dundas rocks.

7. GEOPHYSICS

The Input survey flown in 1975 outlined the ultramafic rocks, the hornfelsed sediments associated with the Exe Proprietary Mine and the Godkin Prospect. Ten anomalies were considered to be worth follow up.

Anomaly GAK is the only anomaly confirmed by ground EM, although anomaly GAG has pyrite in contact with serpentinite.

Induced polarisation on grid GAP outlined 11 anomalies, none of which have been explained.

8. GEOCHEMISTRY

8.1. Stream Sediment Sampling

Stream sediment sampling results reflect ultramafic rocks by anomalous nickel and zinc values. However, high tin values occur in tributaries of the Ring River, Colebrook Creek and the Exe River. One sample from the Huskisson River, close to the Huskisson fault, has an anomalous tin value. Heavy mineral concentrates within the Renison East area have very high cassiterite contents, indicating a source within EL 5/63, part 6.

The following table summarises the results:

Element	Cu	Pb	Zn	Ni	Sn
High	>1%	2100	>1%	2750	4800
Low	BLD	3	BLD	BLD	BLD
Mean	95.38	154.94	517.74	123.49	155.01
S.D.	516.92	387.61	1778.89	238.38	453.62
Samples	511	64	509	511	483
Population 1	<10	<28	<30	<70	<20
Population 2	10-24	28-44	30-169	70-324	20-54
Population 3	25-49	45-89	170-459	325-949	55-94
Population 4	50-129	90-499	460-1149	>949	95-244
Population 5	>129	>499	>1149		>244

8.2. Soil Geochemistry

Soil geochemistry has some unusual patterns. The