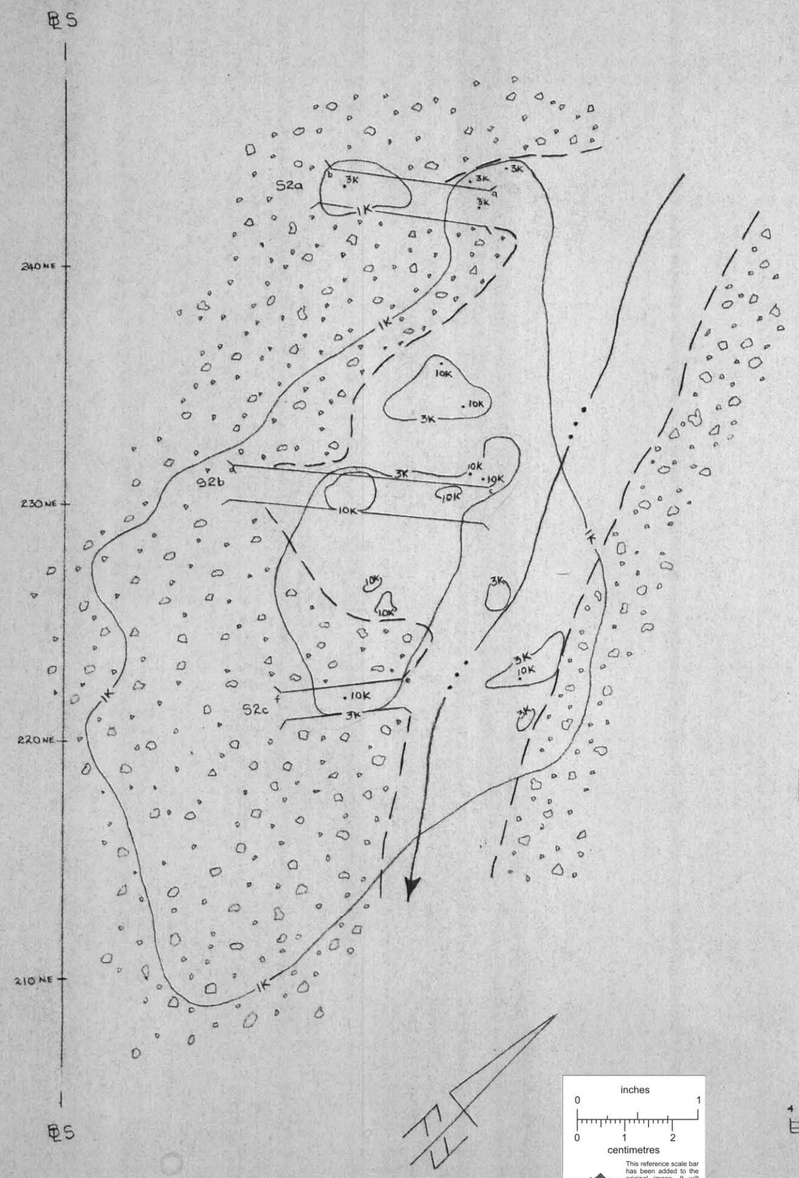


LEGEND

S2a a — b Trench location and number

3K Radiometric contour line: counts / second with Scintrex BGS-1SL (43cc cystal) Scintillometer

·10K Radiometric spot high

210NE Baseline S

Creek

GEOLOGY

PSEUDO-LEUCITE TINGUAITE: medium to coarse grained pseudo-leucite and orthoclase phenocrysts in medium to dark grey groundmass. Basically massive with only a minor relationship between radioactivity and jointing. Mineralization appears to be related to a poorly defined vein system of finer grained tinguaite.

GLACIAL DEBRIS: predominently large, porphyritic syenite boulders from head of cirque mixed with smaller rocks and soils

edge of outcrop

SCALE

1:200

4 3 2 1 0 2 4 6 8 10

METERS

inches 0 1

0 1 2 centimetres

This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.

YUKON GEOLOGICAL SURVEY

TRENCH S2a

METERS	CPS AGAINST NE WALL OF TRENCH	ASSAY % U_3O_8
0 a	1800	
	2000	
	2500	
	3400	
1	3400	
	3600	
	2400	
	2400	
2	3600	
	1700	
	1700	0.010 %
3	3800	
	2600	
	1400	
	1100	
4	1100	
	1000	
	1000	
	1000	
	1200	
5	1400	
	1600	
	1500	
6	1400	0.019 %
	1300	
	1300	
	1500	
	1900	
7 b	2700	

TRENCH S2b

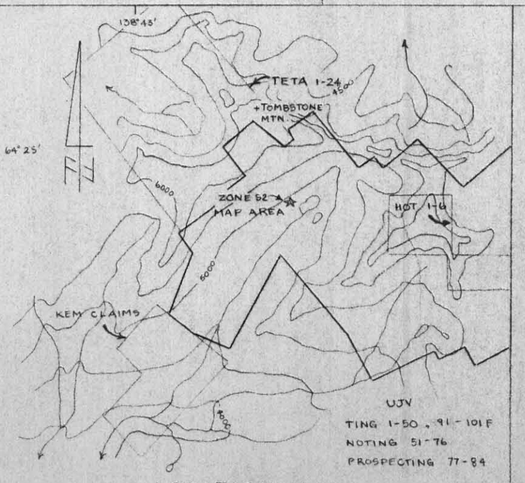
METERS	CPS AGAINST NE WALL OF TRENCH	ASSAY % U_3O_8
0 c	3000	
	3400	
	5600	0.137%
1	6200	
	5600	
	7600	
	8600	0.145%
2	5800	
	5000	
	10000	
	9000	0.122%
3	6600	
	6400	
	8400	
	6200	0.033%
4	7600	
	10000	
	10000	
	10000	0.238%
5	10000	
	7200	
	6000	0.051%
6	6000	
	5000	
	4200	0.005%
7	3900	
	3000	
	2400	
	2400	0.010%
8	2400	
	2400	
	3400	
	4200	0.028%
9	4000	
	3800	
	3800	
	3800	0.029%
10 d	3200	

TRENCH S2c

METERS	CPS AGAINST NE WALL OF TRENCH	ASSAY % U_3O_8
0 e	2100	
	2200	
	2400	0.037%
	4600	
1	4100	
	2500	
	2400	0.018%
	6100	
2	6600	
	6600	
	9000	0.062%
	10000	
3	7100	
	4300	
	3700	0.035%
	3100	
4	4600	
	4100	0.124%
	2300	
	2200	
5	2100	under water
	2200	
	2300	
	2500	
6 f	2300	

radiometric survey done with Scintrex BGS-1SL (43cc crystal) Scintillometer

Assaying done on chip samples



LOCATION MAP

SCALE 1:63,360

1000 0 1000 2000 3000

METERS

FIG. U-TG8

ARCHER, CATHRO AND ASSOCIATES

DETAIL: ZONE S2
RADIOMETRICS AND ASSAYS

TING 1-50, 91F-101F

NOTING 51-76

PROSPECTING 77-84

UKON JOINT VENTURE

006798