

CCH RESOURCES LTD.

ASSESSMENT REPORT

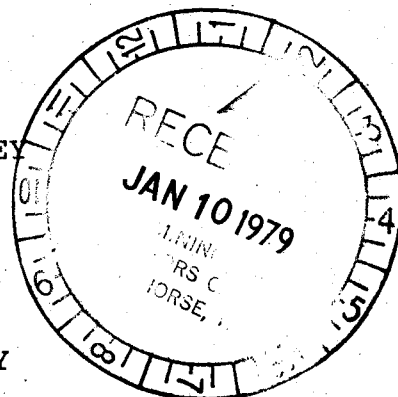
REGIONAL GEOCHEMICAL SURVEY

SNARK CLAIMS 1 to 210

115 - P - 15

63°48' , 136°39'

MAYO AREA, YUKON TERRITORY



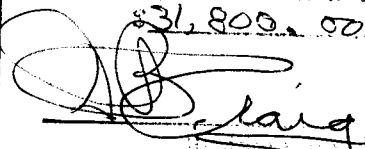
A. Woodsend

090417

20 December 1978.

This report has been examined by the Geological Evaluation Unit and is recommended to the Commissioner to be considered as representation work to the amount of


\$36,800.00


25 Jan 19

~~Responsible Mining Engineer~~

Considered as representation work under Section 53 (4) of the Quartz Mining Act.


B. R. BAXTER
Supervising Mining Recorder


Commissioner of Yukon Territory

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Attached

Snark 1-210 sketch map

TY 19, Reconnaissance Geochemistry Sn W	1:50,000
TY 20, Reconnaissance Geochemistry Cu Pb Zn	1:10,000
TY 21, Reconnaissance Geochemistry Ag Mo As	1:10,000
TY 22, Reconnaissance Geochemistry Compilation	1:10,000

INTRODUCTION

The Snark claims straddle the Boulder Creek drainage area just north-west of the McQuesten River. A claim sketch is attached.

The claims are owned by CCH Resources Limited of Toronto, Ontario.

The work outlined in this report was conducted intermittently from 1st June to 10 September 1978 by CCH Resources as part of the Cortin Joint Venture's exploration program.

Exploration History

Boulder Creek was sampled in 1977 while investigating a report of tin in stream sediments from that area, (Aho, 1949). True heavy mineral concentrates from the creek assayed up to 10% Sn, and 1.93% WO_3 . In November 1977, the discovery of another report which mentioned "in situ" tin from Boulder Creek, prompted us to stake 210 claims.

General Geology

Several granitic stocks and dykes, outlined on Map TY 22 cut a monotonous series of Yukon Schists. The intrusives are variable in composition, and multiple phases are present, from the coarse pegmatitic core of the main stock, to aplitic veins in the contact areas. Rafts and blocks of schist enclosed by granite appear to indicate that erosion of the roof zones is not far advanced.

The contact areas, rather than being sharply defined, are often marked by narrow dykes and sills, with small apophyses running into the country rock. Even so, there is no well-developed alteration zone or metamorphic aureole.

Geochemical Methods

Several geochemistry traverses have been run along claim lines 850 m apart (see Map TY 22), widely spaced even for reconnaissance coverage. In addition some contour lines were run either side of anomalous creeks. The -80 mesh fraction of all samples was analysed for Sn, W, Cu, Pb, Zn, Ag, Mo, As by Bondar-Clegg in their Whitehorse, Vancouver and Ottawa laboratories.

Geochemical Results

To date four anomalous areas have been located, though parts of the claim block have not been sampled at all.

Area 2

High tin values up to 89 ppm appear to flank an elongate stock or dyke. High silver values to the west and arsenic to the east are concurrent.

Areas 5 and 6

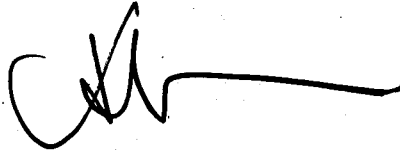
Sampling either side of the main Boulder Creek valley has highlighted two areas of enhanced tin values, though these should be checked; they may be due to contamination of the soil samples by mineral-bearing stream sediment.

Area 7

Good tin values up to 70 ppm with associated Ag, Pb, Zn and As occur well away from the granitic contact. No intrusive has been found in this area, though quartz veining and chlorite-goethite alteration is frequent.

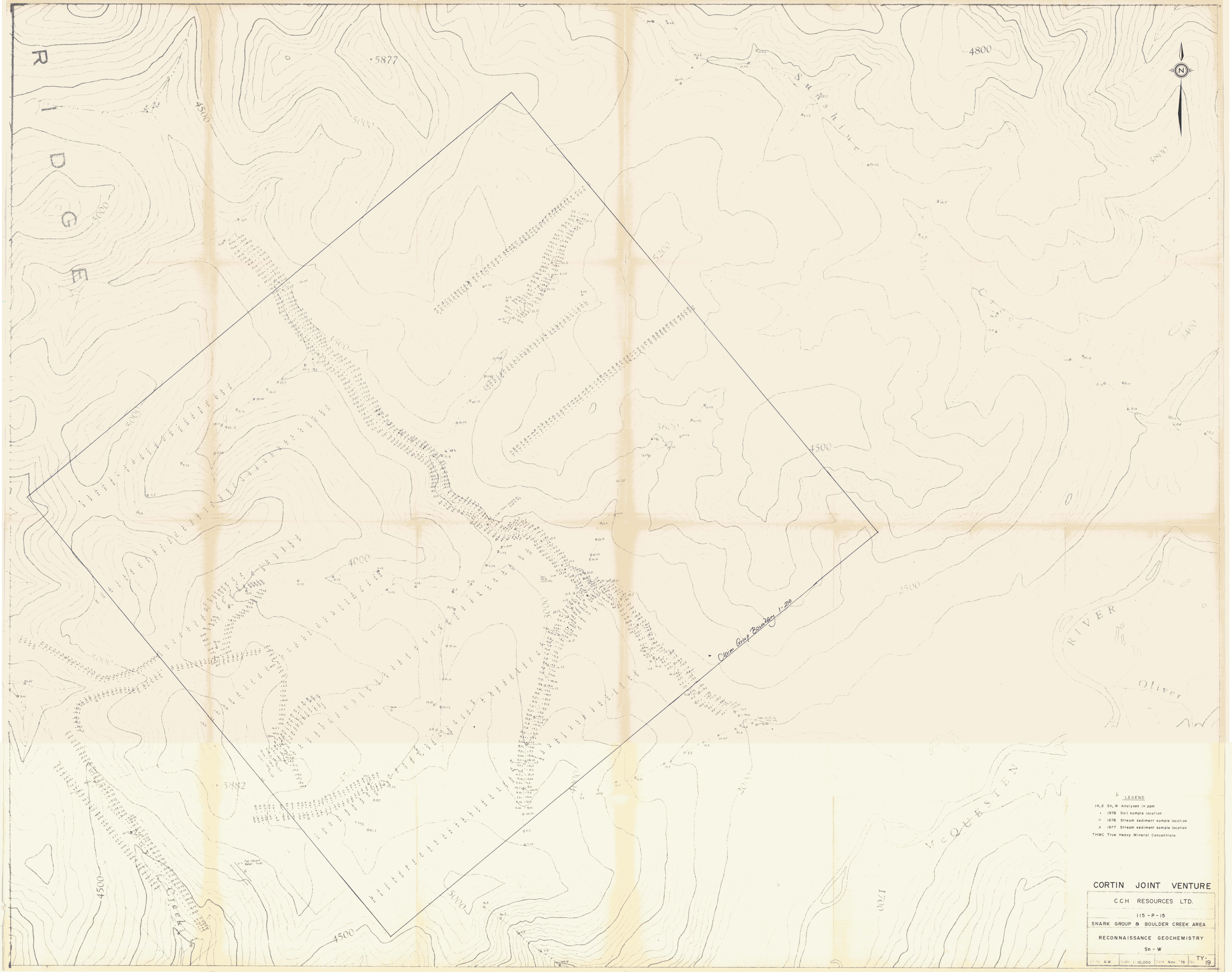
Recommendations

These four areas require additional detail geochemical coverage. The ruggedness and the sheer size of the Snark Group has retarded work to date, so much so that at least one more summer's work will be necessary before any definite appraisal can be made.

A handwritten signature in black ink, appearing to be 'AW' followed by a long horizontal stroke.

Angus Woodsend

Toronto, Ontario
20 December, 1978.



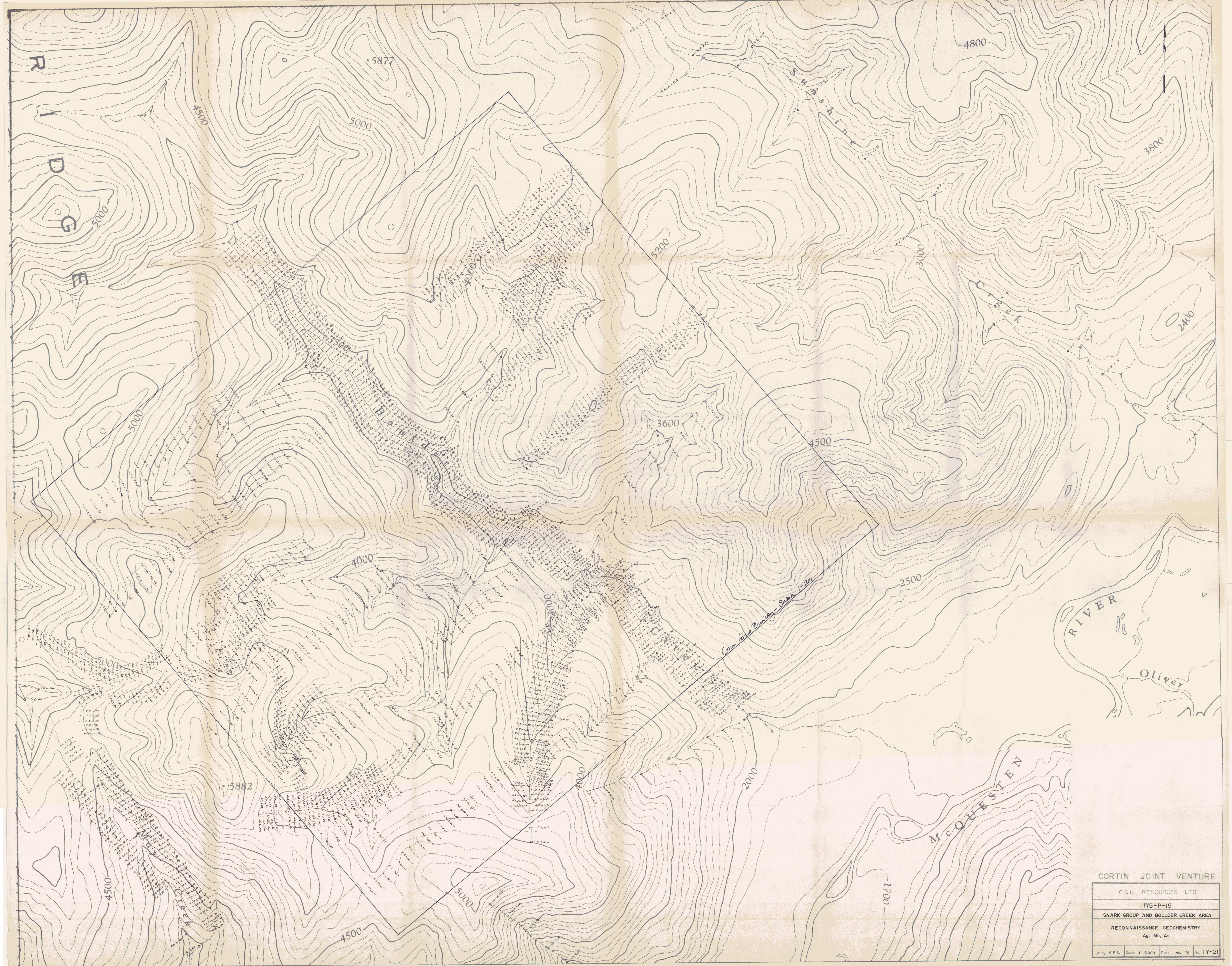
LEGEND
 14, 2 Sn, W Analyses in ppm
 • 1978 Soil sample location
 ○ 1978 Stream sediment sample location
 X 1977 Stream sediment sample location
 THMC True Heavy Mineral Concentrate

CORTIN JOINT VENTURE
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 115 - P - 15
 SNARK GROUP & BOULDER CREEK AREA
 RECONNAISSANCE GEOCHEMISTRY
 Sn - W
 Scale 1:10,000 Date Nov. '78 No. TY-19



R
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G
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CORTIN JOINT VENTURE
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 115-P-15
 SNARK GROUP & BOULDER CREEK AREA
 RECONNAISSANCE GEOCHEMISTRY
 Cu, Pb, Zn
 Dr. by A.W. Scale 1:10,000 Date Nov '78 No. TY-20



CORTIN JOINT VENTURE

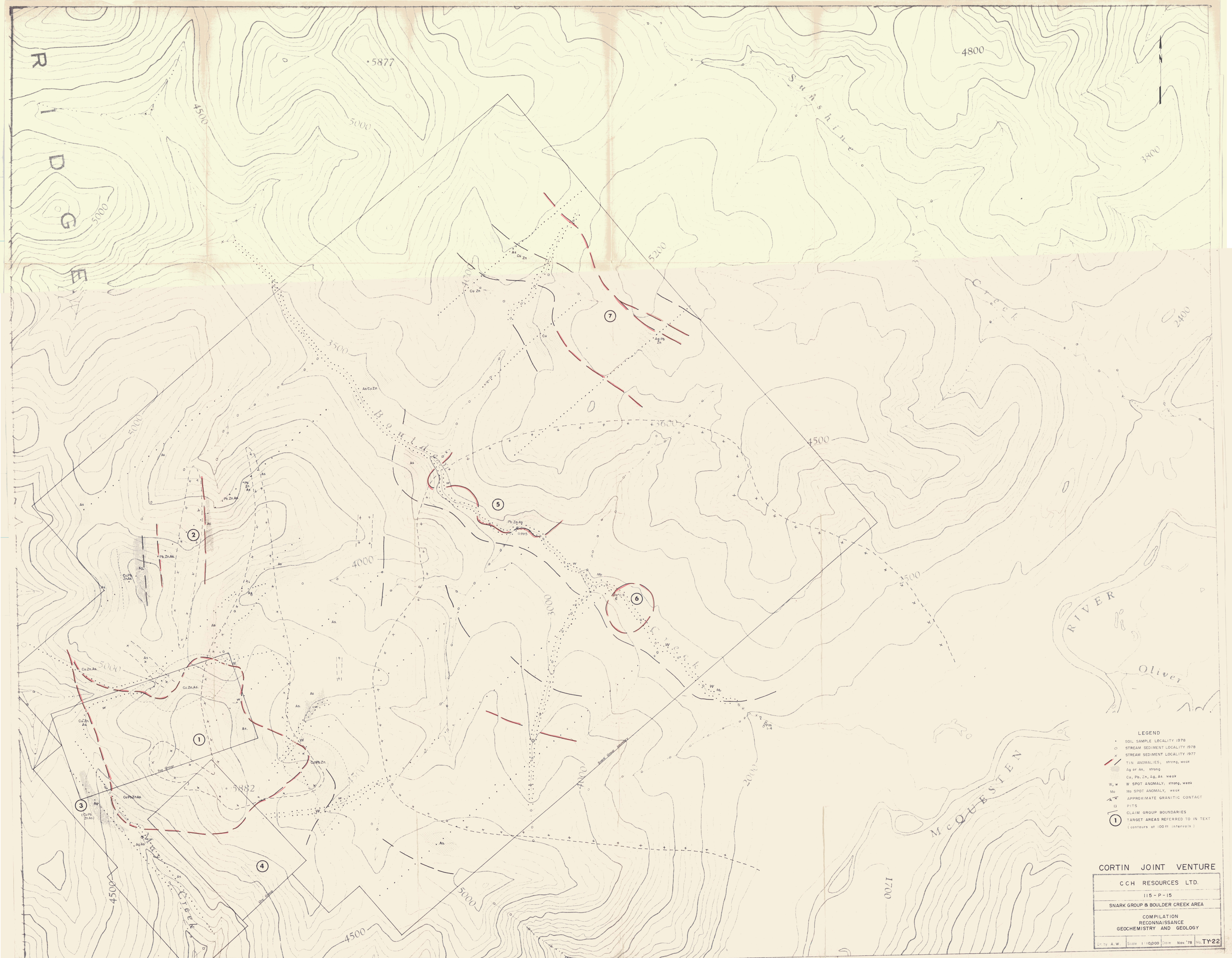
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SNARK GROUP AND BOULDER CREEK AREA

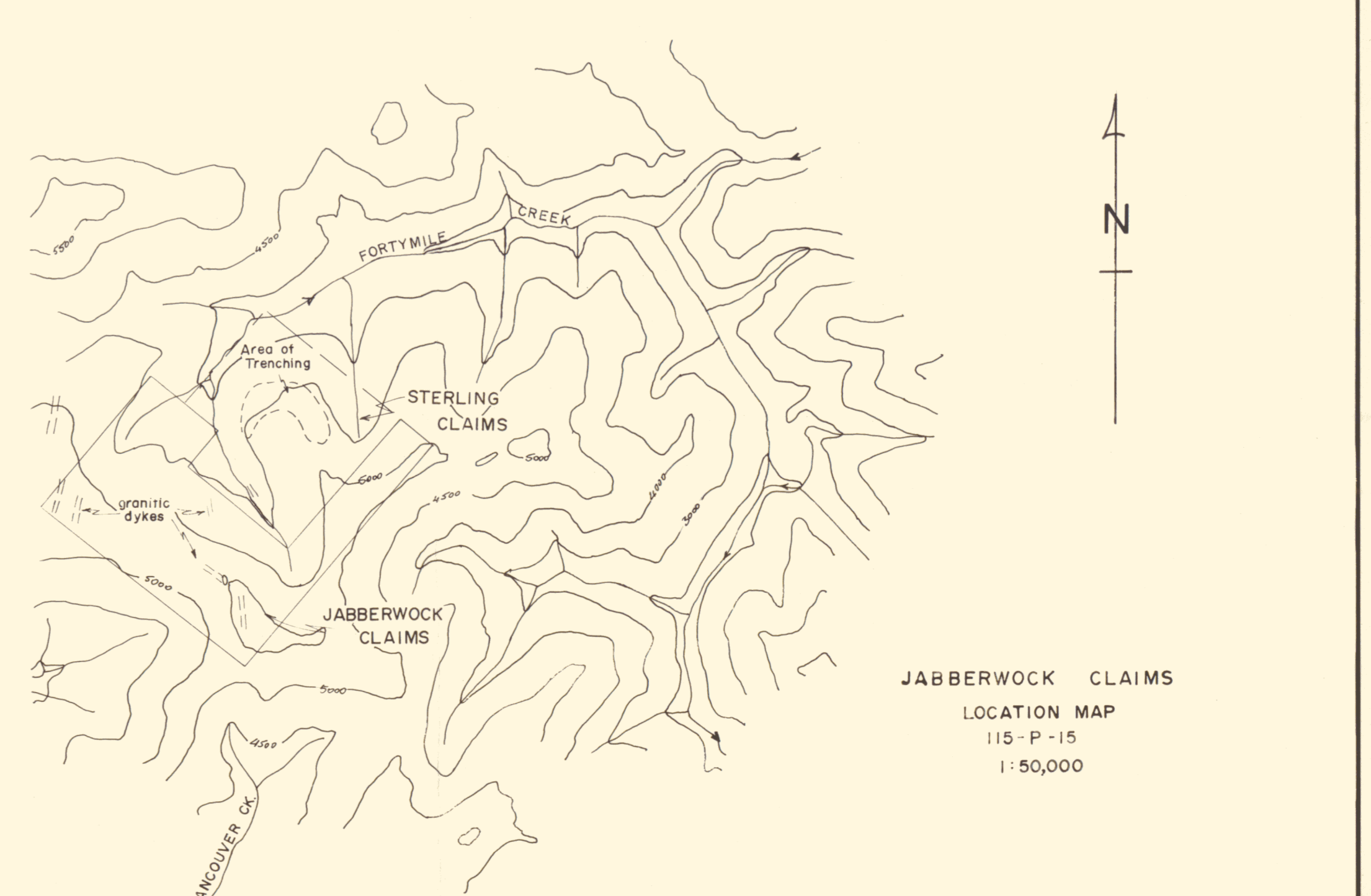
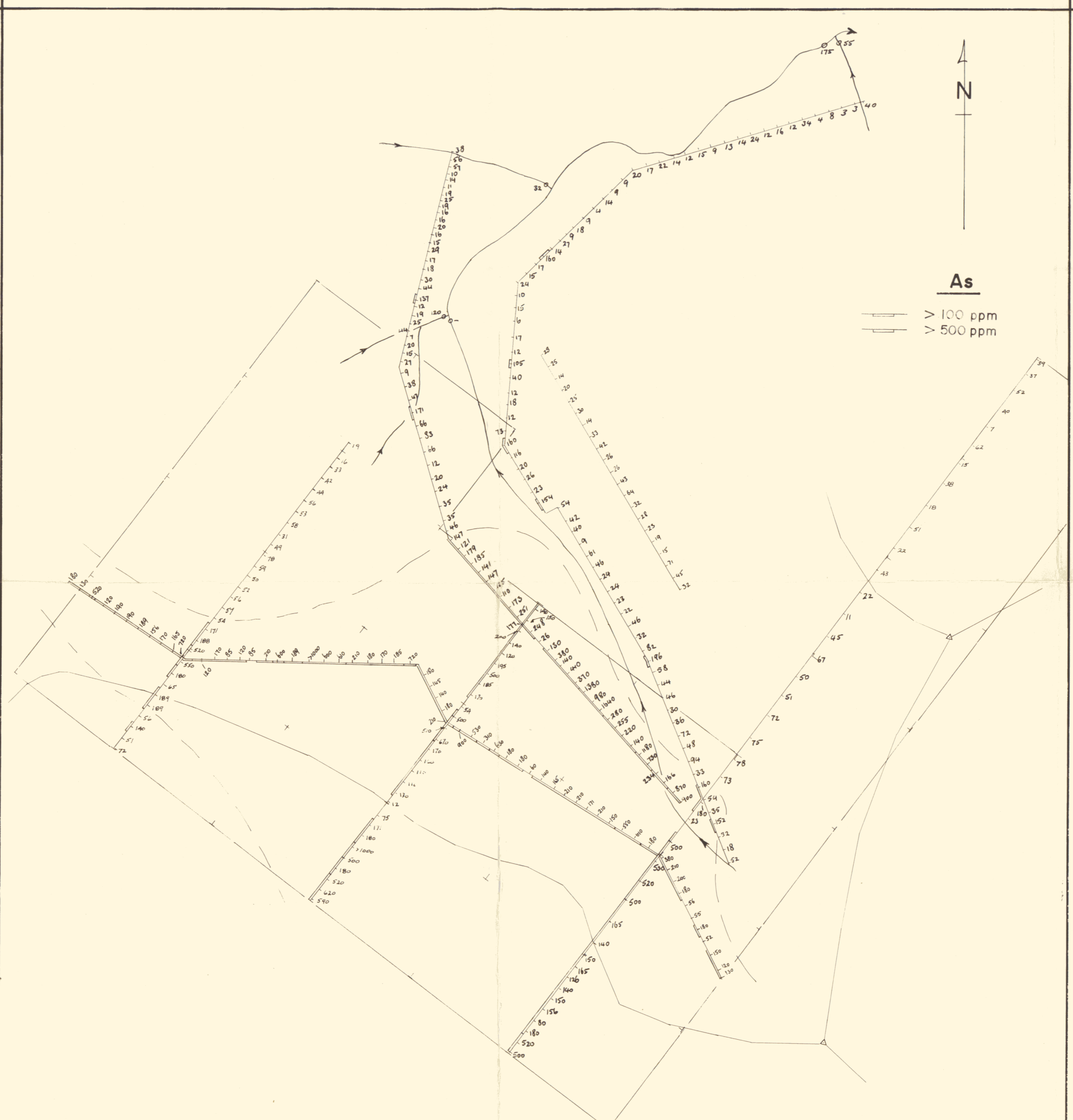
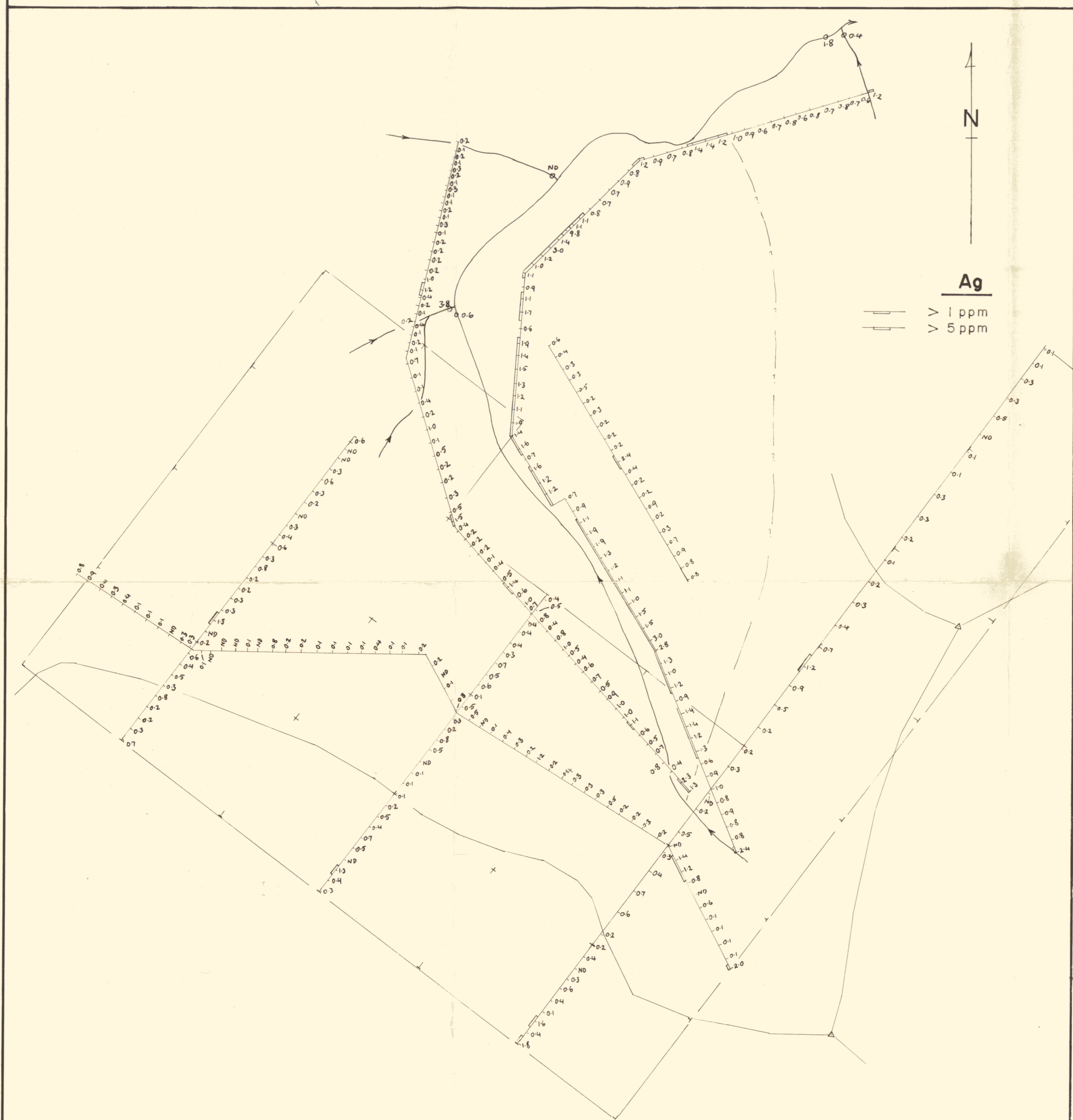
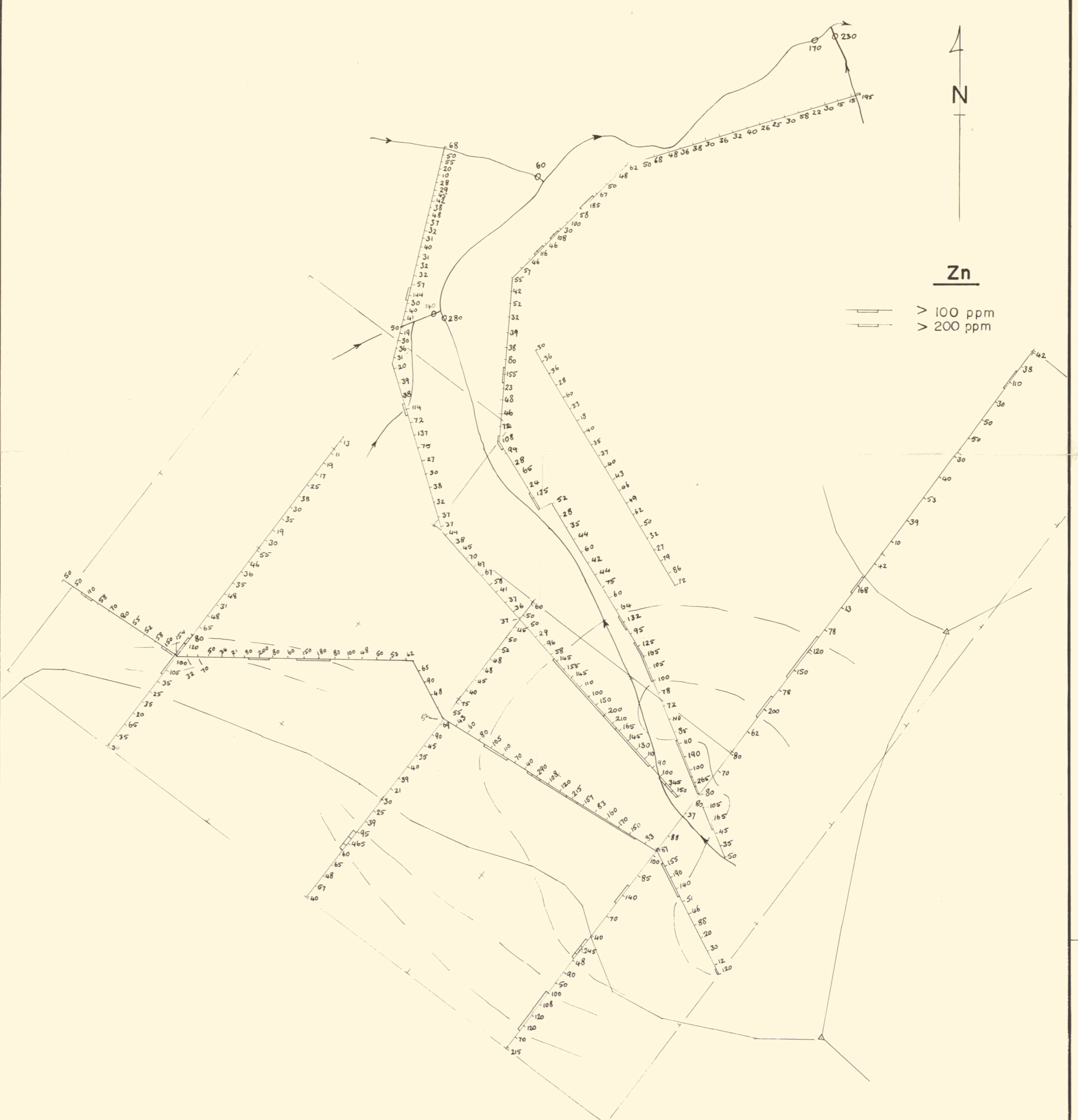
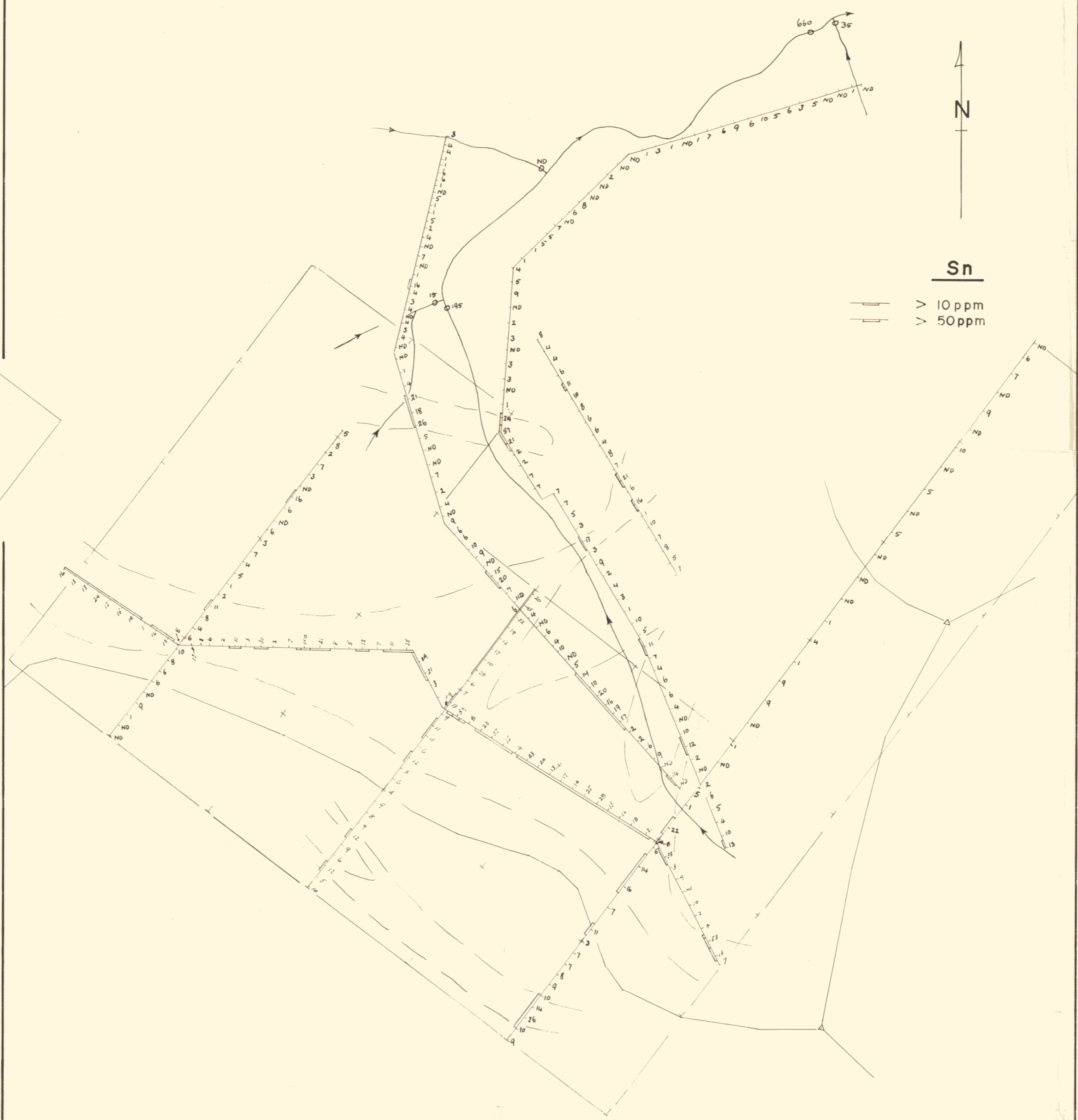
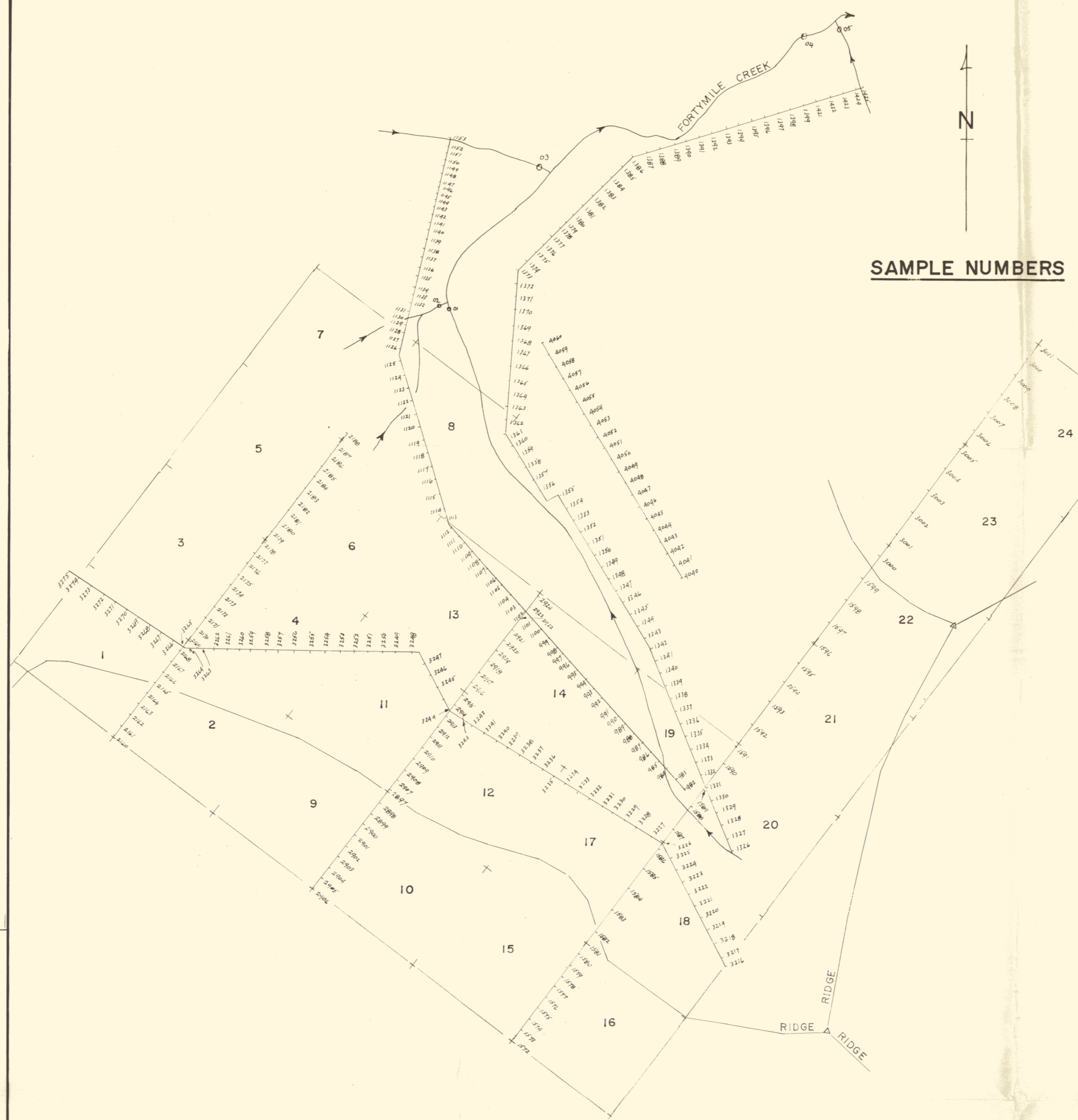
RECONNAISSANCE GEOCHEMISTRY
Ag, Mo, As

Dr. by G.E.S. Scale 1:10,000 Date Nov. '78 No. TY-21



- LEGEND**
- SOIL SAMPLE LOCALITY 1978
 - STREAM SEDIMENT LOCALITY 1978
 - STREAM SEDIMENT LOCALITY 1977
 - x- TIN ANOMALIES, strong, weak
 - x- Ag or As, strong
 - x- Cu, Pb, Zn, Ag, As weak
 - x- W SPOT ANOMALY, strong, weak
 - x- Mo SPOT ANOMALY, weak
 - x- APPROXIMATE GRANITIC CONTACT
 - x- PITS
 - x- CLAIM GROUP BOUNDARIES
 - ① TARGET AREAS REFERRED TO IN TEXT (contours of 100 ft intervals)

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 115 - P - 15
SNARK GROUP & BOULDER CREEK AREA
 COMPILATION
 RECONNAISSANCE
 GEOCHEMISTRY AND GEOLOGY
 by A.W. Scale 1:10,000 Date Nov '78 No. TY22



LEGEND
 ○ soil sample in ppm.
 — anomalous
 - - - highly anomalous
 - - - probable anomalous area
 ○ stream sediment sample in ppm.
 - - - Jabberwock Group boundary



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 115-P-15
 JABBERWOCK GROUP
 RECONNAISSANCE GEOCHEMISTRY
 Dr. by A.W. G.E.S. Scale 1:10,000 Date Sept. '78 No. 23 TY-