

RECONNAISSANCE YUKON

During 1978, Urangesellschaft held three claim blocks in the Yukon Territory; the TETA, BETA and JUG claims.

An additional claim block, the ABBA claims were staked late in the 1978 field season on the basis of reconnaissance exploration results. (Details see Appendix H-I).

TETA CLAIM GROUP

1. Description of Property

The TETA claim group comprises 23 claims situated in the Dawson Mining District, NTS 116-B-7, 35 miles northeast of Dawson City at latitude $64^{\circ}24'$ and longitude $138^{\circ}43'$ (Figures 1 and 2 - Appendix F-I).

2. Work Done

A one-week trenching programme was conducted with the objective of exposing uranium mineralization in outcrop beneath a previously outlined zone of radioactive scree.

3. Results of Work Done

Four trenches and three pits were excavated by blasting and hand-trenching. Trench four intersected significant uranium mineralization in a N-S trending, steeply dipping zone of fractured pseudoleucite tinguaitite. Chip sampling indicates a grade better than 2.2 lbs U_3O_8 /ton across 11.5' with an additional 3.0' of material grading 0.6 lbs U_3O_8 /ton. A bulk sample representing 9.0' contained 5.14 lbs U_3O_8 /ton.

Because the mineralization is related to fracture and shear surfaces which are difficult to chip sample, the bulk sample assay is considered to be more representative of the overall grade of the zone.

4. Work Planned for 1979

Detailed geological mapping surveys are planned. Further trenching work might be conducted.

BETA CLAIM GROUP

1. Description of Property

The BETA claim group of 38 claims is situated in the Dawson Mining District, NTS 116-B-7, 39 miles NE of Dawson City at latitude $64^{\circ}25'$ and longitude $138^{\circ}31'$ (see Figures 1 & 2 - Appendix F-I).

2. Work Done

No work was conducted on the BETA 1 - 26 mineral claims. Twelve additional contiguous claims (BETA 27-38) were staked to cover the source of anomalous uranium in stream sediments reported by the GSC. No work was conducted in 1978 on the new claims.

3. Results of Work Done: N/A

4. Work Planned for 1979

A programme consisting of grid scintillometer surveys and geological mapping will be conducted to evaluate the BETA 27-38 mineral claims.

JUG CLAIMS

1. Description of Property

The JUG group consists of 48 claims situated in the Whitehorse Mining District, NTS 105-C-14, three miles west of Quiet Lake on the Teslin map sheet (Figures 3 & 4 - Appendix F-I).

2. Work Done

Grid scintillometer, geological mapping, rock sampling and prospecting surveys were conducted over a one-week period.

3. Results of Work Done

Uranium mineralization is localized in leucocratic phases of the Big Salmon granitic complex. Radioactive zones are small and discontinuous. Grades are low, generally less than $\frac{1}{2}$ lb U_3O_8 /ton.

4. Work Planned for 1979

No work is planned. The claims will be allowed to lapse.

ABBA CLAIMS

1. Description of Property

The ABBA group of 270 claims is situated in the Watson Lake Mining District, NTS 105-C-8 and 9, 32 miles NE of Teslin in the Englishman's Range (Figures 5 & 6 - Appendix F-I).

2. Work Done

The claims were staked on the basis of uranium geochemical anomalies (stream sediments, stream waters and soils) obtained during the course of reconnaissance surveys conducted in 1978.

3. Results of Work Done

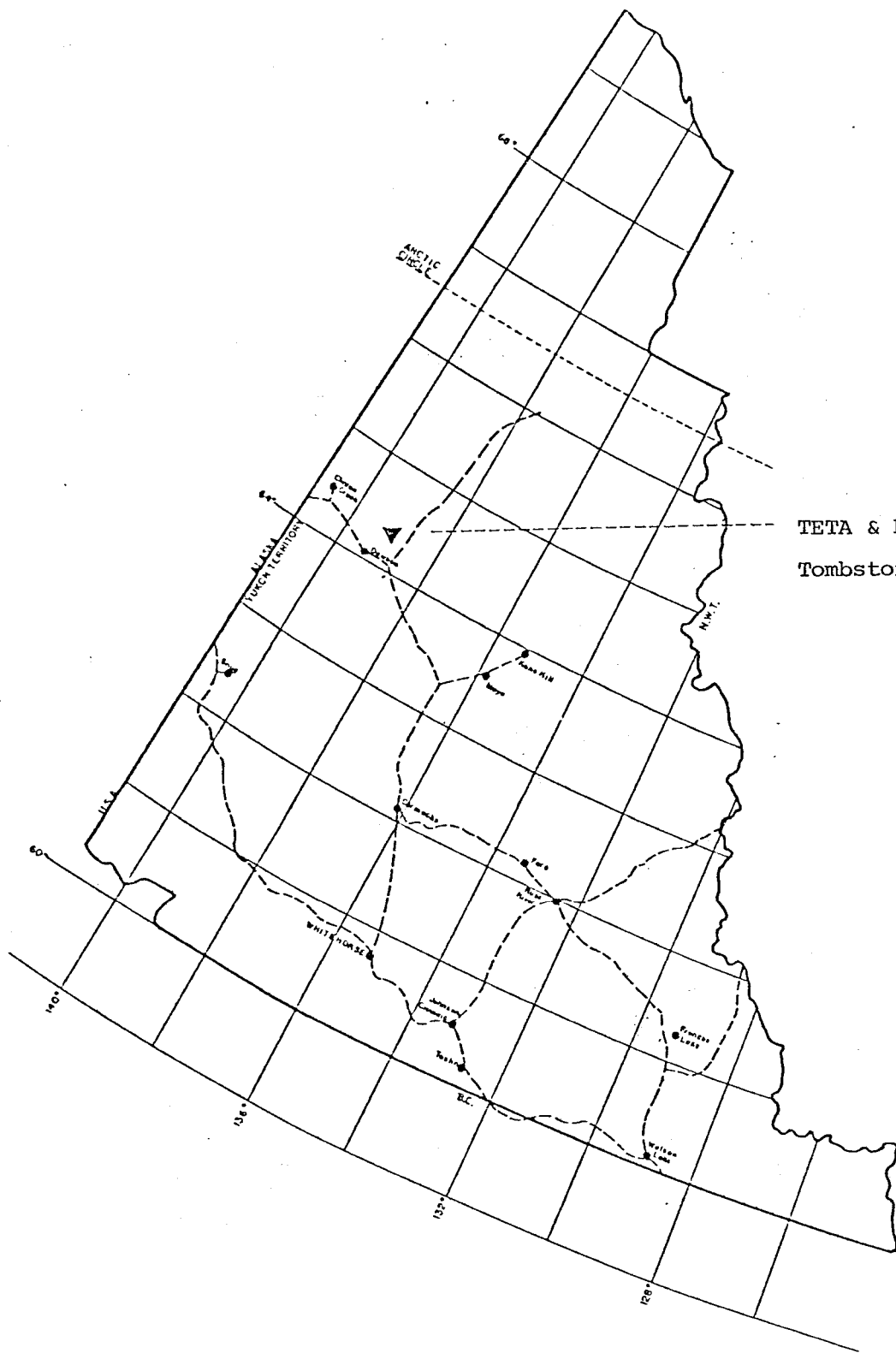
Uranium in soils to 2100 ppm, uranium in stream sediments to 200 ppm, and uranium in water to 4.2 ppb were obtained. No primary uranium mineralization was observed.

4. Work Planned for 1979

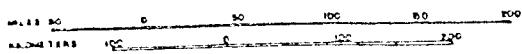
The claim group will be evaluated by conducting grid scintillometer surveys and geological mapping surveys.

APPENDIX H-1

LOCATION MAPS - CLAIM GROUPS



TETA & BETA CLAIMS
Tombstone Mountain Area



URANGESELLSCHAFT CANADA LTD

PROJECT: K14,17 YUKON

Fig. 1: Location Map

TETA & BETA CLAIMS

DWG NO.

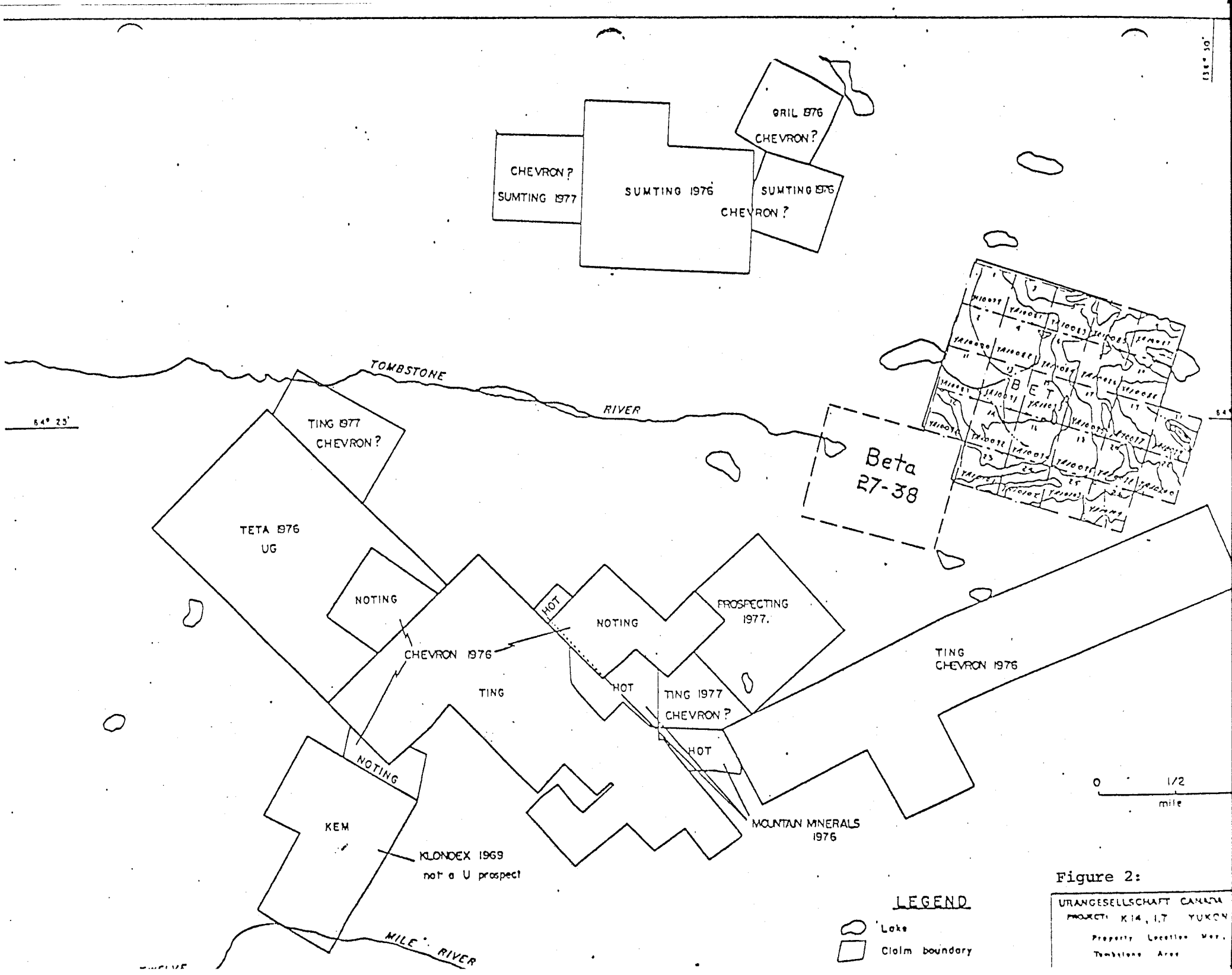
SCALE: 1cm : 25km

DRAW

M.T.S.

DATE:

CHECK



64° 23'

TOMBSTONE RIVER

RIVER

ORIL 1976

CHEVRON?

CHEVRON?
SUMTING 1977

SUMTING 1976

SUMTING 1976
CHEVRON?

TING 1977
CHEVRON?

TETA 1976
UG

NOTING

HOT

NOTING

PROSPECTING
1977.

CHEVRON 1976

TING

HOT

TING 1977
CHEVRON?

HOT

TING
CHEVRON 1976

Beta
27-38

NOTING

KEM

KLONDEX 1969
not a U prospect

MOUNTAIN MINERALS
1976

MILE RIVER

0 1/2
mile

LEGEND



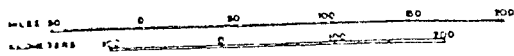
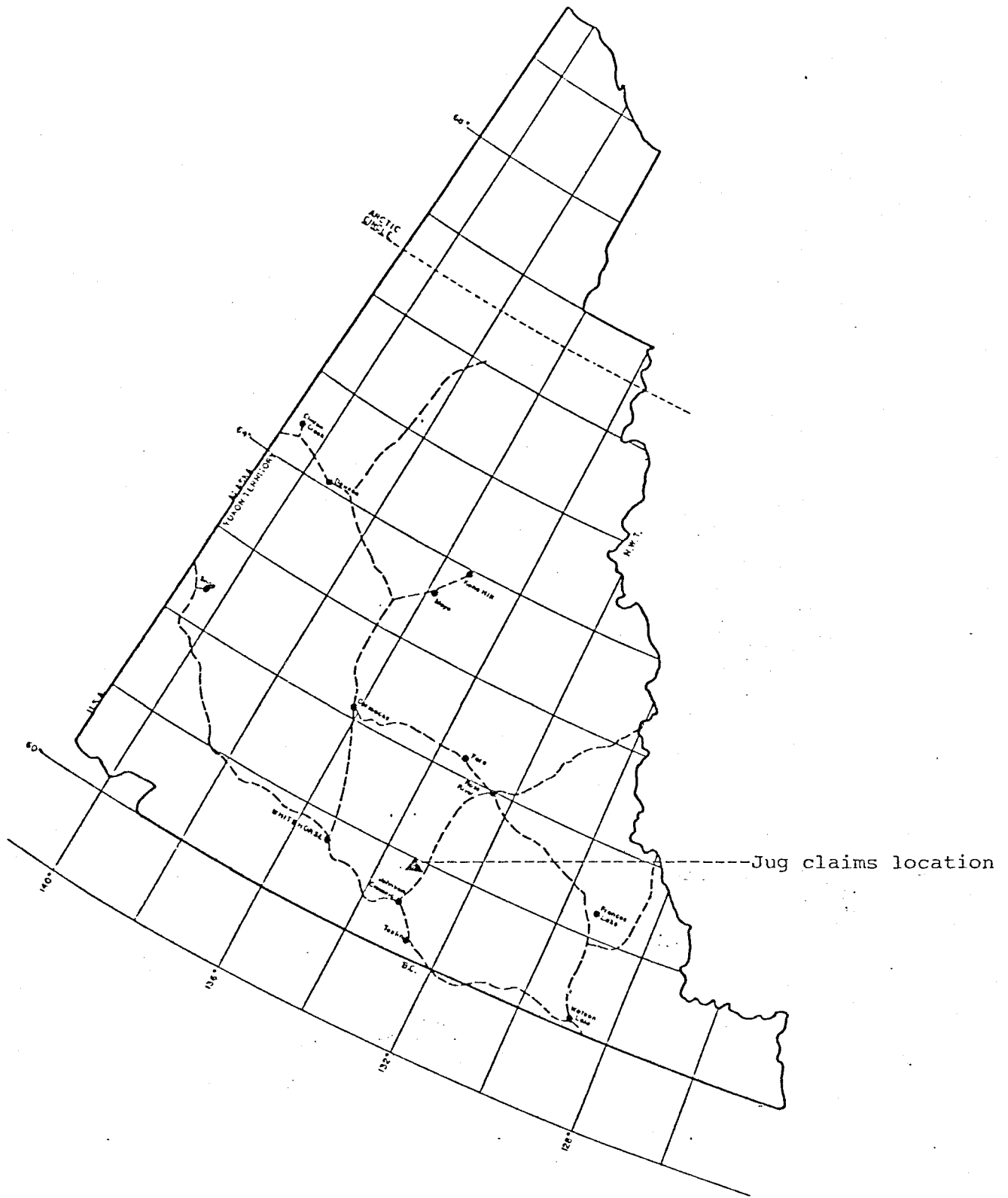
-  Lake
-  Claim boundary

Figure 2:

URANGESELLSCHAFT CANADA
 PROJECT K14, I.7 YUKON
 Property Location Map.
 Tombstone Area



URANGESELLSCHAFT CANADA LIM
PROJECT: K14,17 YUKON

Figure 3

DWG. NO. SCALE: 1cm = 25km DRAWN
N.T.S. DATE: CHECKED

47	48	35	36	23	24	11	12
45	46	33	34	21	22	9	10
43	44	31	32	19	20	7	8
41	42	29	30	17	18	5	6
39	40	27	28	15	16	3	4
37	38	25	26	13	14	1	2

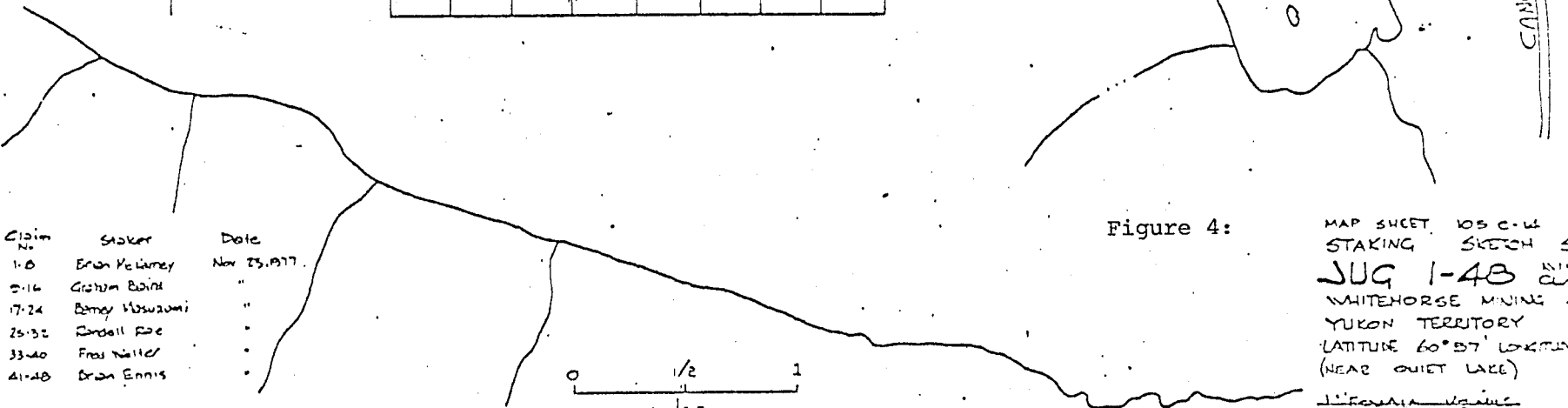
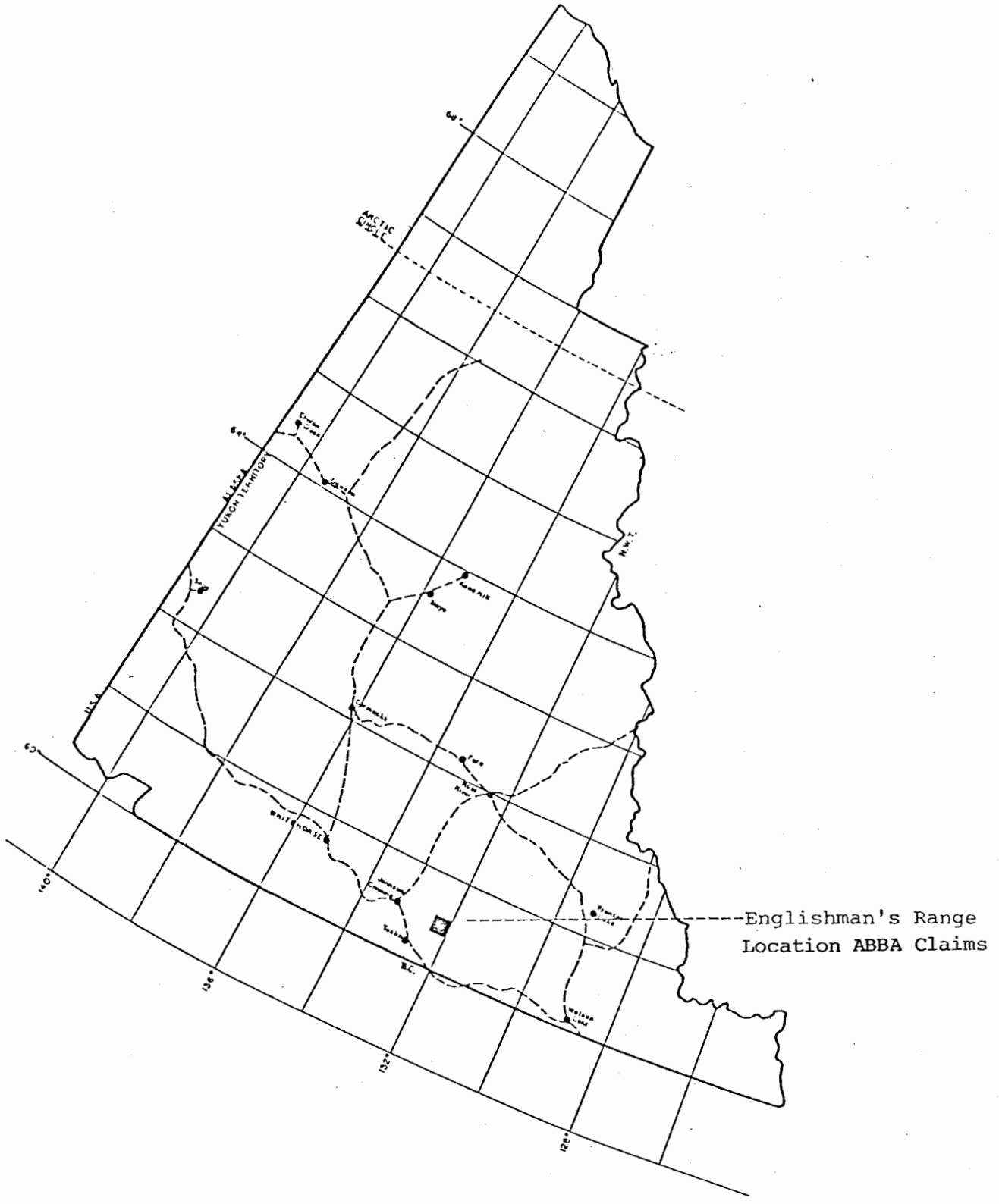


Figure 4:

Claim No	Staker	Date
1-8	Erin McLamey	Nov 25, 1977
9-16	Gordon Baird	"
17-24	Benny Masuzumi	"
25-32	Russell Roe	"
33-40	Fred Neller	"
41-48	Brian Ennis	"

MAP SHEET 105 C-14
 STAKING SKETCH SURROUNDING
JUG 1-48 MINERAL CLAIMS
 WHITEHORSE MINING DISTRICT
 YUKON TERRITORY
 LATITUDE 60° 57' LONGITUDE 133°
 (NEAR QUIET LAKE)
 INFORMATION RECEIVED
 NOVEMBER 24, 1977

HEWLETT, INGHAM AND VEITTE LIMITED
 822-810 WHITEHORSE, YUKON TERRITORY



Englishman's Range
Location ABBA Claims

URANGESELLSCHAFT CANADA LIMITED		
PROJECT: K14,17 YUKON		
Figure 5		
DWG. NO.	SCALE: 1cm = 25km	DRAWN BY
N.T.S.	DATE:	CHECKED BY

