

Memorandum

840654

Vancouver, B. C.
1985-05-30

Re: M504 - Surrender of the
GOAT, GOAT 1 and 2 Claim

EARL D. DODSON:

The purpose of this memo is to obtain permission to drop the GOAT, and GOAT 1 and 2 claims in Northwestern British Columbia. These claims were staked in 1981 and are one of the northernmost claim blocks in the Northern Gold project (M504). These claims were staked to cover a large alteration zone and a float sample that had a value of 4950 ppb Au.

Careful prospecting, geological mapping and soil, rock and silt sampling failed to outline any samples that were anomalous in gold despite having similar characteristics. The claim straddles the Nahlin fault zone which has alpine ultramafic along its length. The southern portion of the claim is underlain by the Jurassic Inklin formation which is comprised of calcareous siltstones and sandstones. This sequence has been intruded by Cretaceous and Early Tertiary quartz-feldspar porphyries. All of these rock types have been sampled extensively but no anomalous gold values were obtained.

The total expenditure to date on these claims is \$20,000. Can. (\$15,000. US). The claims are due to expire on July 20, 1985 and August 21, 1985. Your immediate approval is requested to surrender these claims.

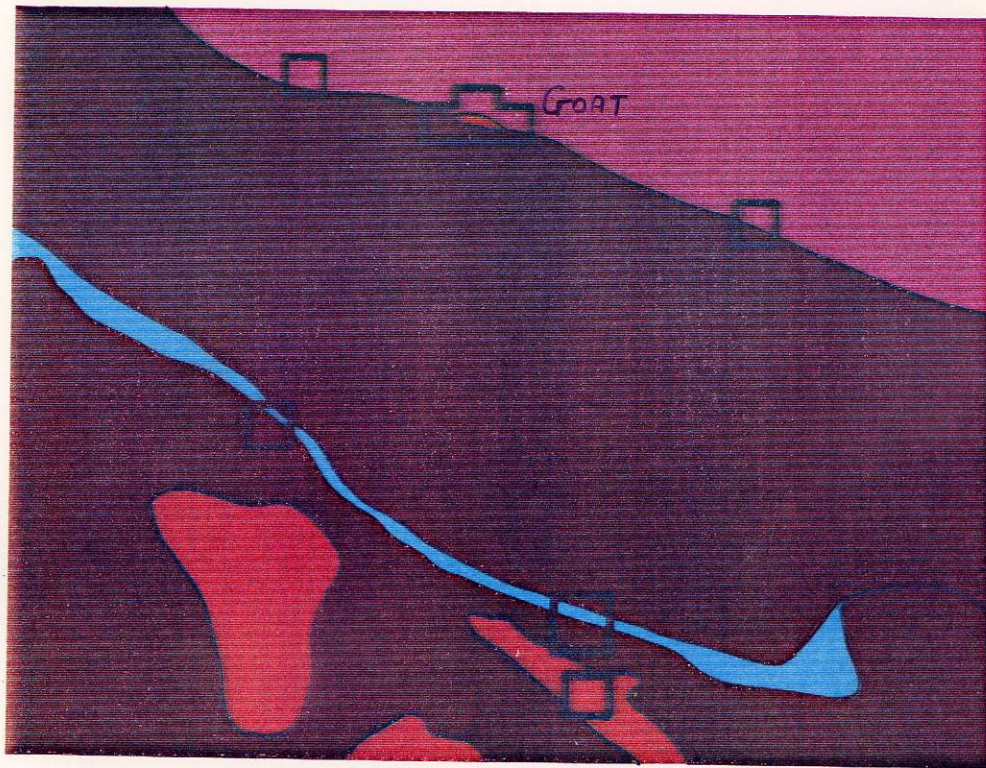

G. WALTON



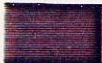

GW:am

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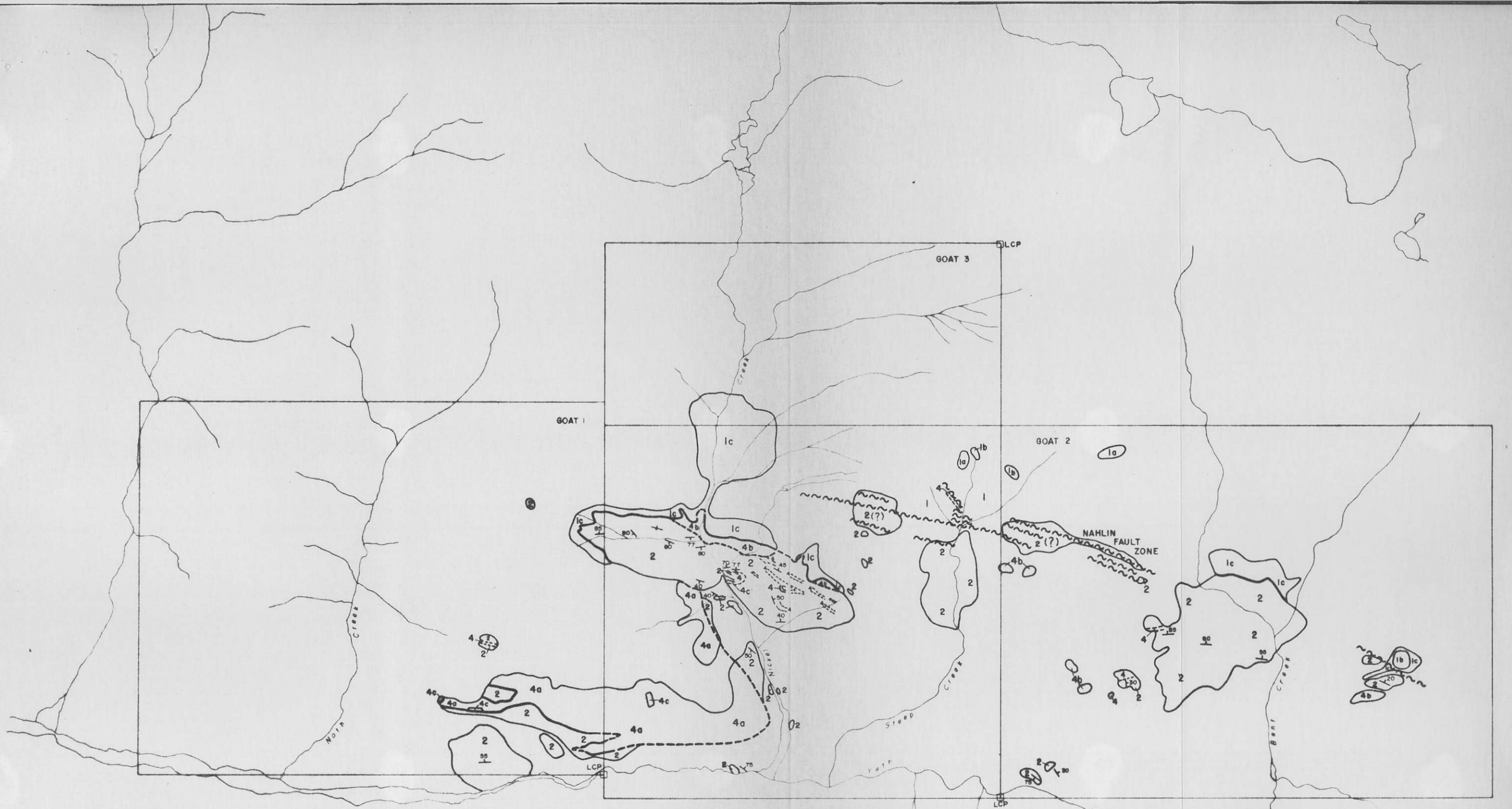
TULSEQUAH

REGIONAL GEOLOGY (NORTH)



-  K T INTRUSIVES
-  T J VOLCANICS,
SEDIMENTS
-  T LIMESTONE
-  PRE U.T. CACHE
CREEK GROUP

0 20
Km



LEGEND

PERMIAN (?)

- 1** NAHLIN ULTRAMAFIC BODY
 - UNIT 1a - peridotite, dunite
 - UNIT 1b - serpentinite (in place)
 - UNIT 1c - serpentinite rubble

LOWER AND MIDDLE JURASSIC

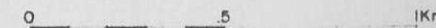
- 2** INKLIN FORMATION
 - siltstone, shale, mudstone

LATE-CRETACEOUS AND EARLY TERTIARY

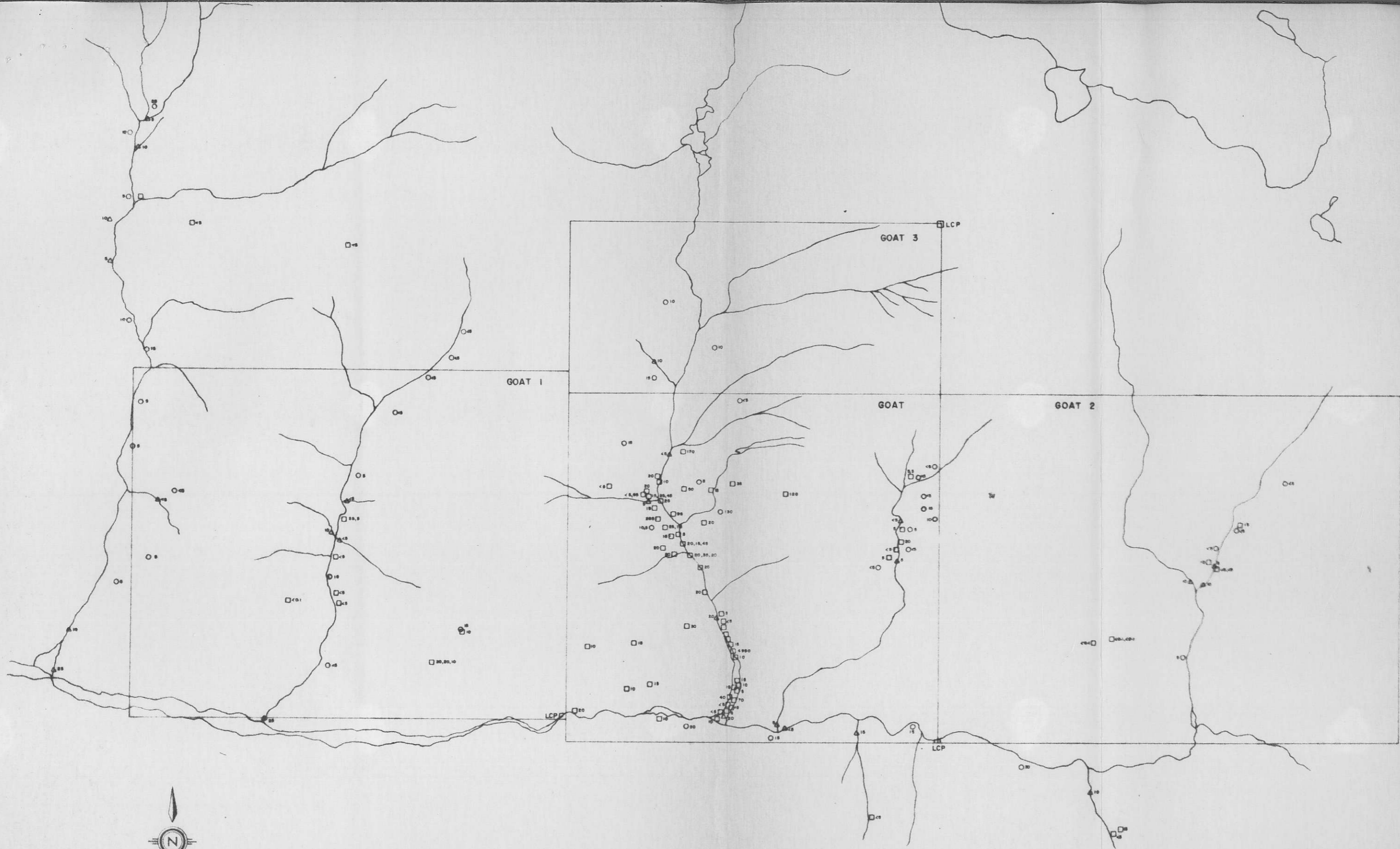
- 4** quartz - feldspar porphyry dykes and sills, clay altered
 - UNIT 4a - quartz-feldspar porphyry stock
 - UNIT 4b - gossanous rocks, dominantly altered quartz-feldspar porphyry
 - UNIT 4c - intrusive breccia, polymictic

SYMBOLS

- Geological boundary (defined, approximate)
- Bedding - inclined, vertical
- Fault - steep to vertical
- Approximate limit of outcrop



Chevron Standard Limited Minerals Staff	
GOAT CLAIMS GEOLOGY	
FIGURE No. 2	PROJECT No. M504
DATE: SEPT/82	REV. No.
SCALE: 1:10000	FILE No.
BY: JKRS	G-6



LEGEND

- SOIL
- ROCK
- △ SILT

Chevron Standard Limited Minerals Staff			
GOAT CLAIMS GEOCHEMISTRY Au - ppb			
FIGURE No 3		PROJECT No M 504	
DATE NOV 23/81	REVISIONS	SCALE 1:10 000	
NTS No 104 K	FILE No	C-20	
COMPILED BY KRS			

LEGEND

- SOIL
- ROCK

as Chevron Standard Limited
Minarali Stall

**GOAT CLAIMS
GEOCHEMISTRY**

Au- pptt

FIGURE 14-4
-•WT./M

PROJECT 14 MBQO
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