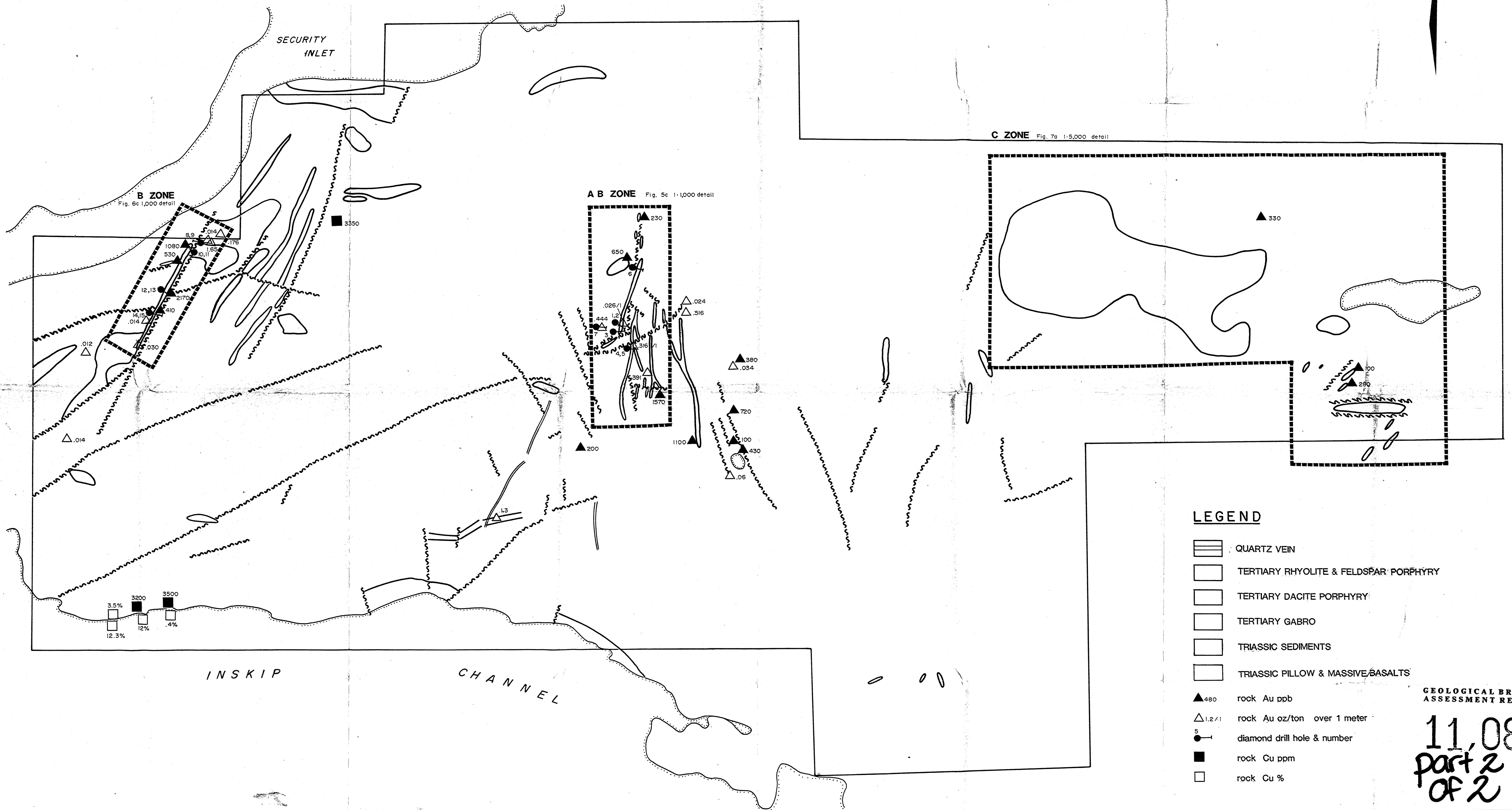
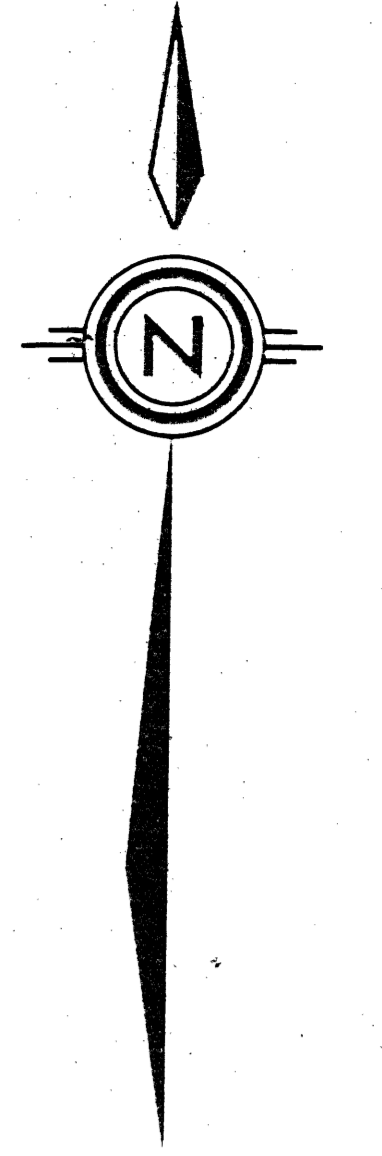


SECURITY PROJECT



LEGEND

- QUARTZ VEIN
- TERTIARY RHYOLITE & FELDSPAR PORPHYRY
- TERTIARY DACITE PORPHYRY
- TERTIARY GABRO
- TRIASSIC SEDIMENTS
- TRIASSIC PILLOW & MASSIVE BASALTS
- rock Au ppb
- rock Au oz/ton over 1 meter
- diamond drill hole & number
- rock Cu ppm
- rock Cu %

GEOLOGICAL BRANCH
ASSESSMENT REPORT

11,084
part 2
of 2

Chevron Standard Limited Minerals Staff			
SECURITY GEOLOGY COMPILATION			
FIGURE No.	4	PROJECT No.	M 486
DATE	DEC. 1982	REVISIONS	SCALE 1:10,000
NTS No.	103 F/1		FILE No.
COMPILED BY	S.M.		

SECURITY COVE

Coopers Second Creek

THE AWESOME CHASM

FOR ROCK SAMPLE LOCATION AND DETAILED GEOLOGY SEE FIG. 5c+d

INSKIP CHANNEL

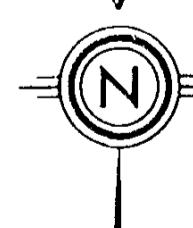
HASTINGS POINT

LEGEND

- 1981 BASELINE STATION
- 1982 SOIL SAMPLE LOCATION
- × 1982 SILT SAMPLE
- CREEK
- - - RIDGE CREST
- ▲ PEAK
- - - CLAIM BOUNDARY
- 1982 CAMP
- T2-78 ROCK SAMPLE SITE
- - - CONTACT: known, inferred, assumed
- AREA OF FLOAT
- ATTITUDE
- FP Feldspar porphyry
- A Andesite
- Da Dacite
- Di Diorite
- Gd Granodiorite
- Sch Chert
- Sar Argillite
- B Basalt
- pil pillowed
- mas massive
- dy dyke
- amy(1) amygdaloidal (mineral)
- p(px) porphyritic (mineral)
- ves vesicular
- t tuff
- bx breccia, brecciated
- silk silicified
- shr'd sheared
- sil silicified
- dis disseminated
- f fracture
- v vein
- stk stockwork
- q quartz
- ca calcite
- ep epidote
- cl chlorite
- py pyrite
- asp arsenopyrite
- hem hematite
- mag magnetite
- px pyroxene
- w weak
- m moderate
- i intense
- l local

GEOLOGICAL BRANCH ASSESSMENT REPORT

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of 2



100 0 100 200 m

Chevron Standard Limited Minerals Staff

SECURITY : AB ZONE

GEOLOGY AND ROCK SAMPLE LOCATION

FIGURE No 5a	PROJECT No M-486
DATE DEC 82	SCALE 1:5000
REVISED 103F/1	FILE NO.
CLASSIFIED BY TS	

SECURITY COVE

Courts Second Creek

THE AWESOME CHASM

FIG. 5c+d 1:1000 DETAIL

LEGEND

- 1981 BASELINE STATION
- 1982 SOIL SAMPLE LOCATION
- x 1982 SILT SAMPLE
- ~ CREEK
- - - RIDGE CREST
- ▲ PEAK
- CLAIM BOUNDARY
- 1982 CAMP

Au - ppb(oz./ton)
As - ppm □ Sb - ppm

GEOLOGICAL BRANCH ASSESSMENT REPORT

11,084
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of 2

100 0 100 200 m

INSKIP CHANNEL

HASTINGS POINT

Hastings Creek

Chevron
Chevron Standard Limited
Minerals Staff

SECURITY : AB ZONE

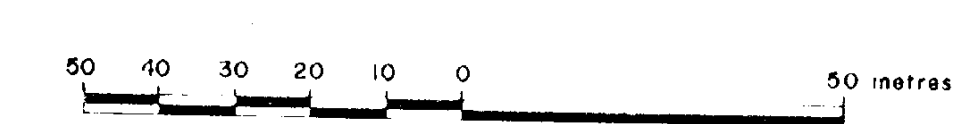
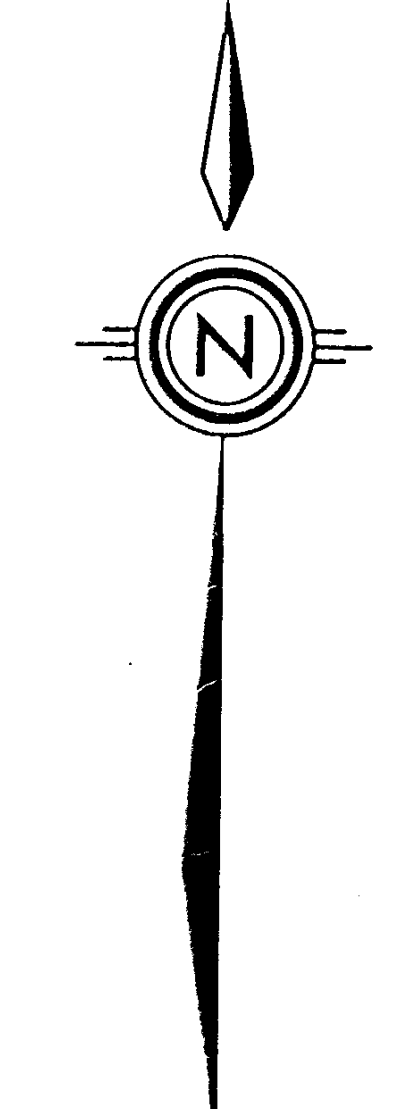
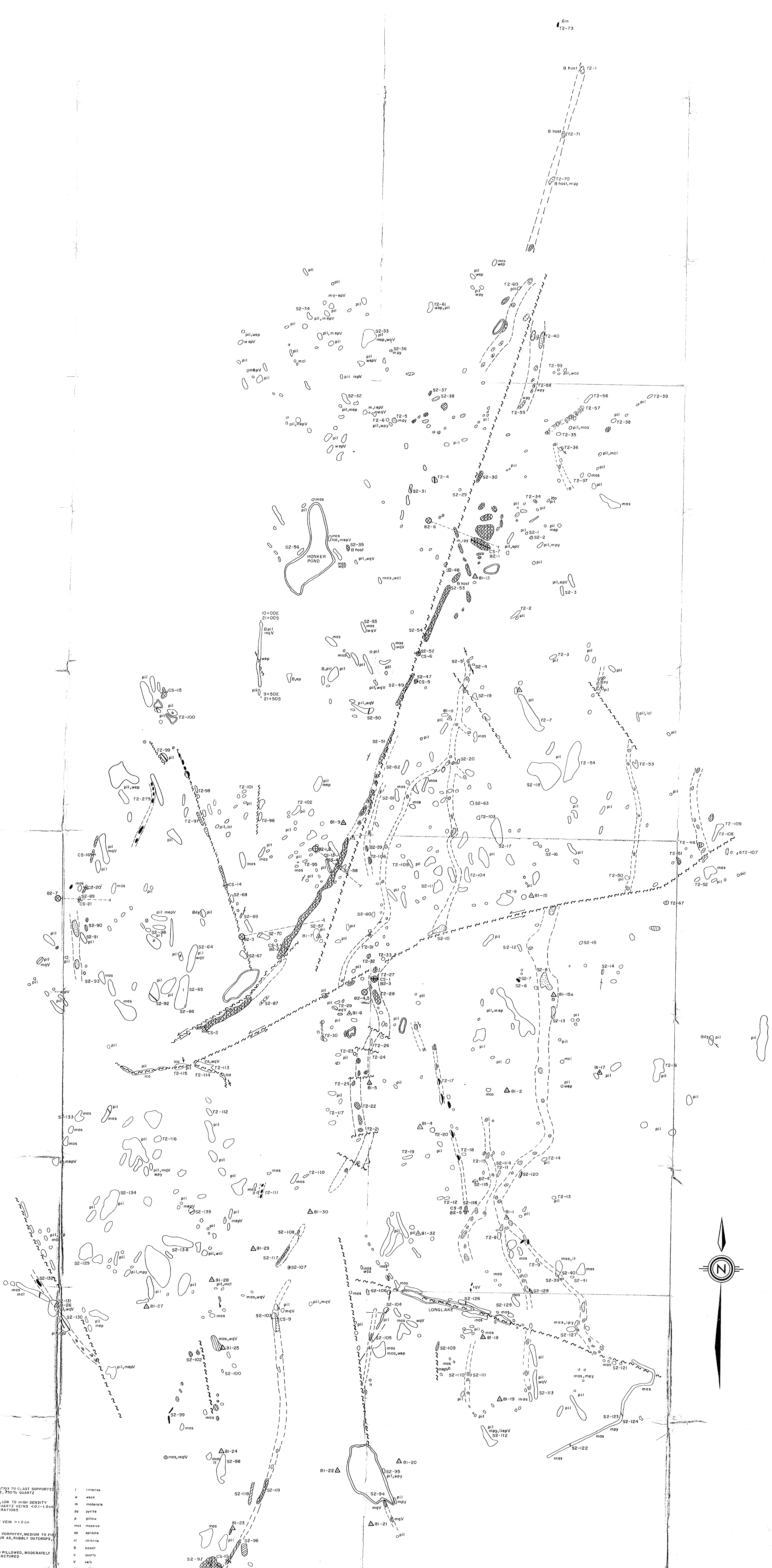
ROCK GEOCHEMISTRY

FIGURE No	5b	PROJECT No	M-486
DATE	DEC 82	REVISIONS	SCALE 1:5000
NTS No	103F/1		FILE No
COMPILED BY	TS		

LEGEND

- QUARTZ BRECCIA MATRIX TO CLAY SUPPORTED, VARIABLE VUGGY, 50% QUARTZ
- QUARTZ STOCKWORK, LOW TO HIGH DENSITY, OF CROSS CUTTING QUARTZ VEINS $< 0.1-1.0m$, IRREGULAR CONFIGURATIONS
- PROMINENT QUARTZ VEIN $> 1.0m$
- RHYOLITE & FELSIC PORPHYRY, MEDIUM TO FINE GRAINED, DYKES OCCUR AS, RUBELY OUTCROPS, WELL DEVELOPED
- BASALT, MASSIVE AND PILLOWED, MODERATELY CHLORITIZED AND FRACTURED
- DIAMOND DRILL HOLE PROJECTED TO SURFACE AND NUMBER
- CHANNEL SAMPLE
- BLAST PIT SAMPLE
- SURVEY POST
- GEOLOGICAL CONTACTS

- 1 intrusa
- 2 wavy
- 3 massive
- 4 pyritic
- 5 pillow
- 6 massive
- 7 massive
- 8 host
- 9 quartz
- 10 vein
- 11 vein
- 12 vein
- 13 vein
- 14 vein
- 15 vein
- 16 vein
- 17 vein
- 18 vein
- 19 vein
- 20 vein
- 21 vein
- 22 vein
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- 95 vein
- 96 vein
- 97 vein
- 98 vein
- 99 vein
- 100 vein



**Chevron Standard Limited
Minerals Staff**

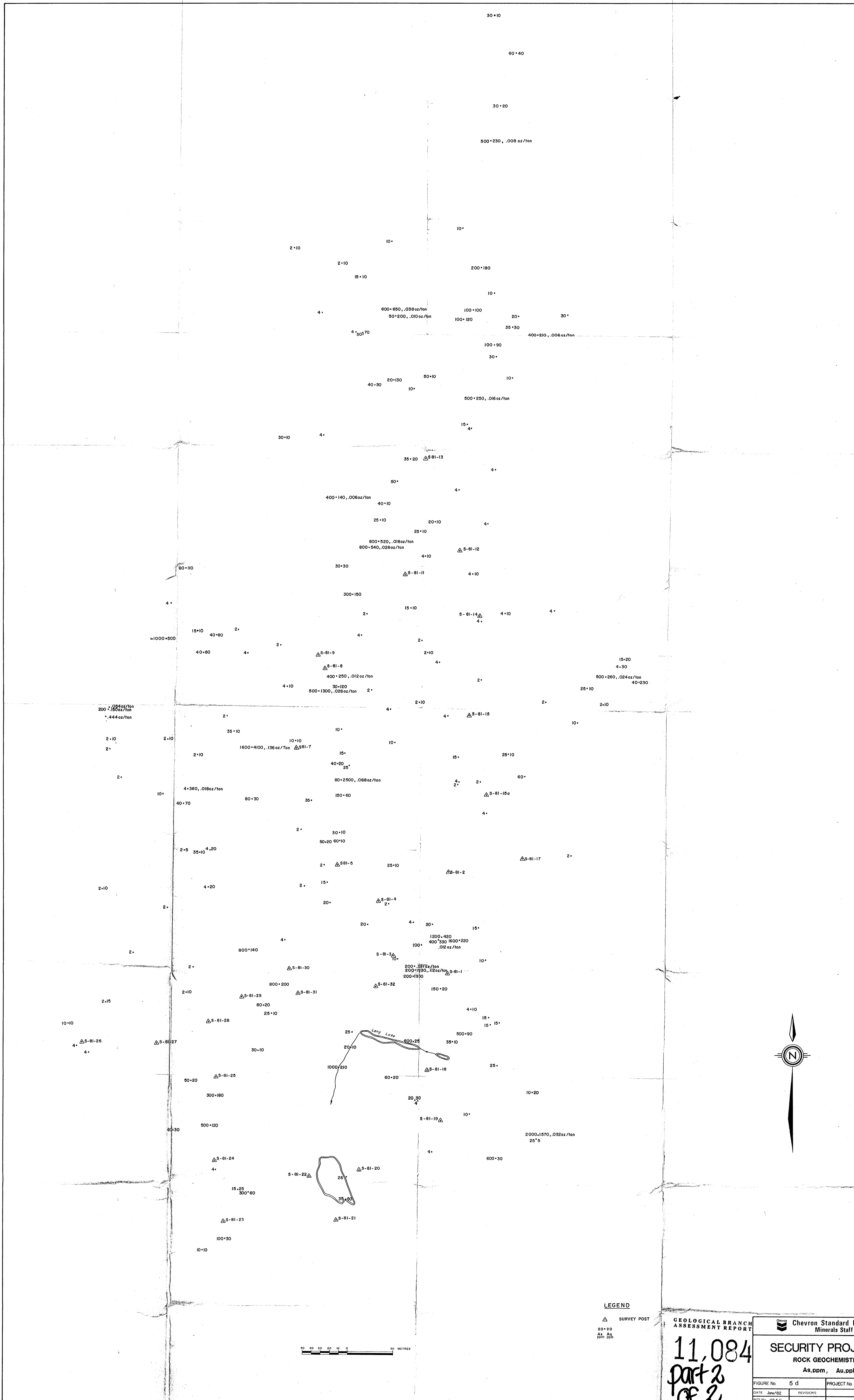
**SECURITY AB ZONE
DETAILED GEOLOGY**

FIGURE No. 5 c	PROJECT No. M 486
DATE DEC 1982	REVISIONS
DTS No. 261 271	SCALE 1:2000
COMPILED BY J.W.	FILE No.

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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of 2



LEGEND

Δ SURVEY POST
 30×20
 As, Au
 ppm, ppb

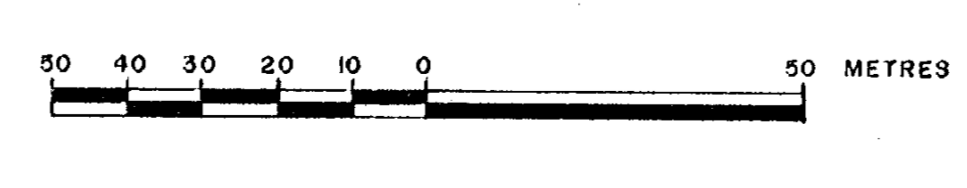
GEOLOGICAL BRANCH
 ASSESSMENT REPORT

Chevron Standard Limited
 Minerals Staff

11,084
 Part 2
 of 2

SECURITY PROJECT
 ROCK GEOCHEMISTRY
 As, ppm, Au, ppb

FIGURE No.	5 d	PROJECT No.	M 486
DATE	Jan/82	REVISIONS	
DATE	103/71	FILE No.	
COMPILED BY	GLW		



SECURITY COVE

Chapel Second Creek

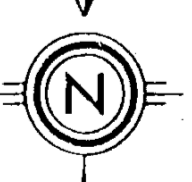
THE AWESOME CHASM

- LEGEND**
- 1981 BASELINE STATION
 - 1982 SOIL SAMPLE LOCATION
 - × 1982 SILT SAMPLE
 - ~ CREEK
 - - - RIDGE CREST
 - ▲ PEAK
 - - - CLAIM BOUNDARY
 - 1982 CAMP

20 ppb - Au

GEOLOGICAL BRANCH ASSESSMENT REPORT

11,084 PART 2 OF 2



100 0 100 200 m

Chevron Standard Limited Minerals Staff

SECURITY : AB ZONE

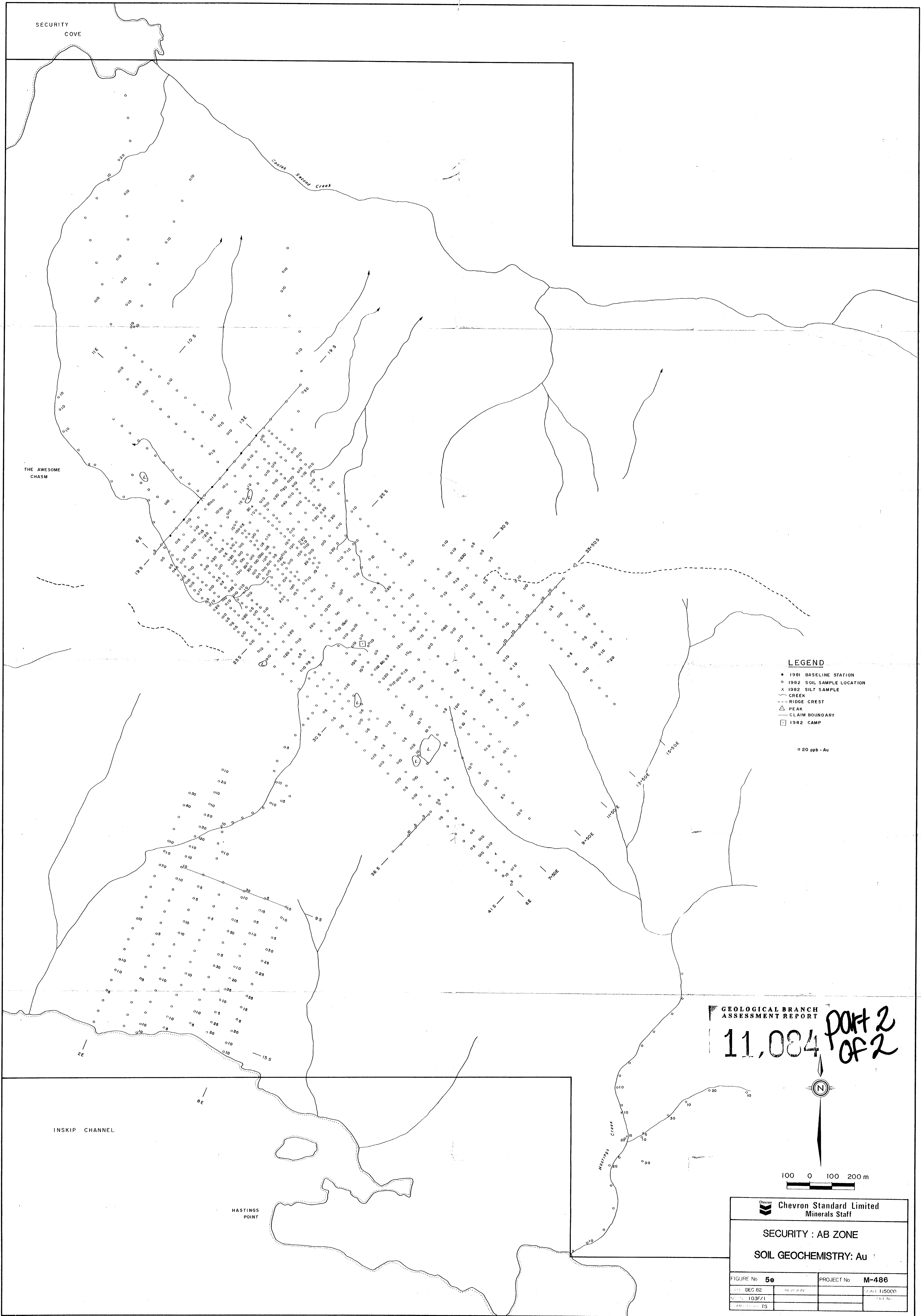
SOIL GEOCHEMISTRY: Au

FIGURE No	5e	PROJECT No	M-486
DATE	DEC 82	SCALE	1:5000
PROJECT	103F/1		
REVISION	RS		

INSKIP CHANNEL

HASTINGS POINT

Hastings Creek



SECURITY COVE

Coyote Second Creek

THE AWESOME CHASM

LEGEND

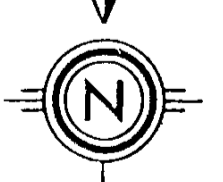
- 1981 BASELINE STATION
- 1982 SOIL SAMPLE LOCATION
- x 1982 SILT SAMPLE
- CREEK
- - - RIDGE CREST
- △ PEAK
- - - CLAIM BOUNDARY
- 1982 CAMP

○ 20 ppm - As

GEOLOGICAL BRANCH ASSESSMENT REPORT

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100 0 100 200 m

INSKIP CHANNEL

HASTINGS POINT

Chevron Standard Limited Minerals Staff			
SECURITY : AB ZONE			
SOIL GEOCHEMISTRY: As			
FIGURE No	5f	PROJECT No	M-486
DATE	DEC 82	REVISIONS	SCALE 1:5000
NSN	103F/1		FILE No.
PREPARED BY	TS		

SECURITY COVE

Chapel Second Creek

THE AWESOME CHASM

LEGEND

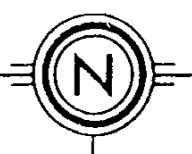
- 1981 BASELINE STATION
- 1982 SOIL SAMPLE LOCATION
- x 1982 SILT SAMPLE LOCATION
- CREEK
- RIDGE CREST
- △ PEAK
- CLAIM BOUNDARY
- 1982 CAMP

○ 5 ppm - Sb

GEOLOGICAL BRANCH ASSESSMENT REPORT

11,084

part 2 of 2



100 0 100 200 m

INSKIP CHANNEL

HASTINGS POINT

Hastings Creek

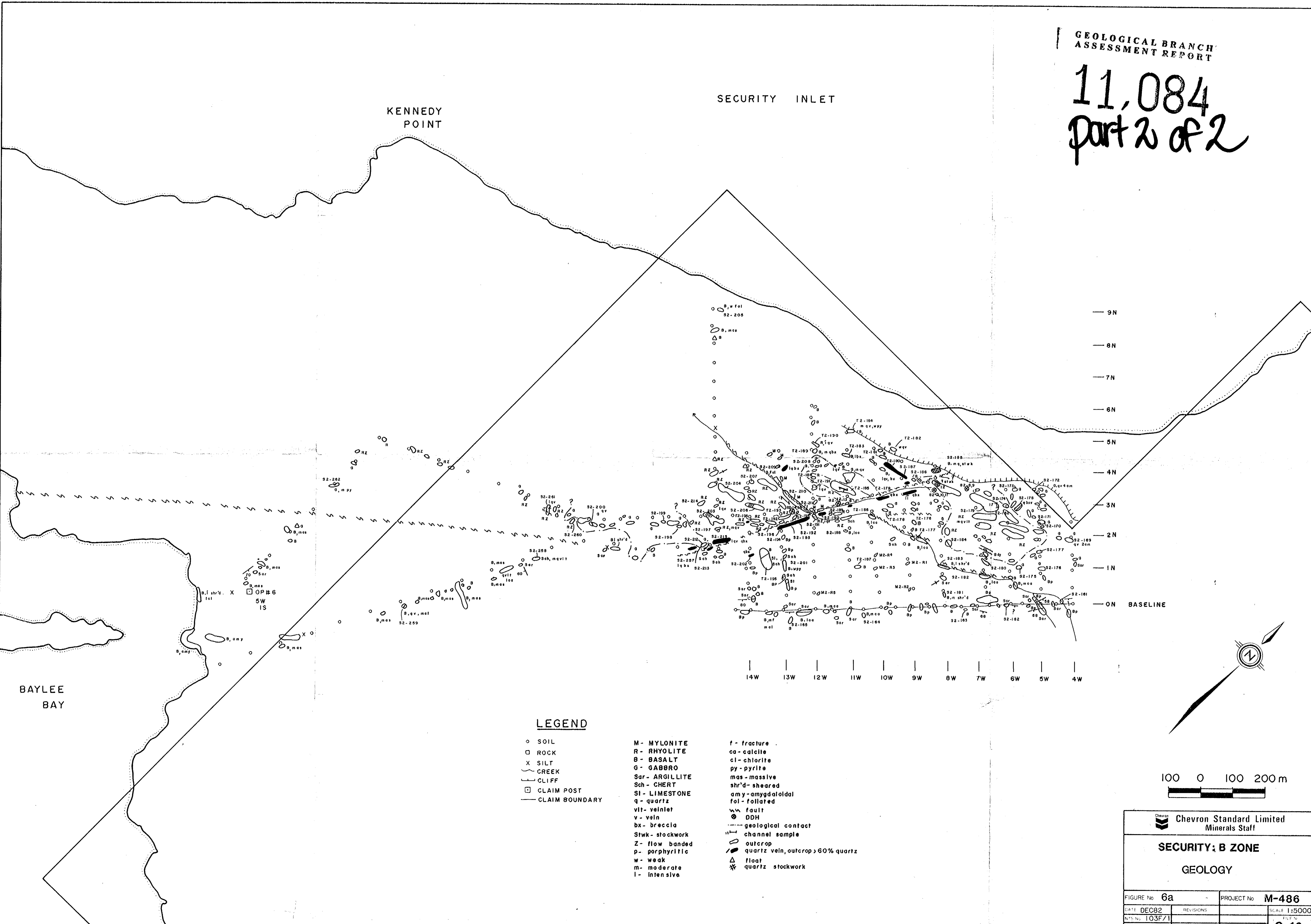
Chevron Standard Limited Minerals Staff

SECURITY : AB ZONE

SOIL GEOCHEMISTRY: Sb

FIGURE No 5g	PROJECT No M-486
DATE DEC 82	SCALE 1:5000
DRAWN BY TS	PREP BY

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part 2 of 2



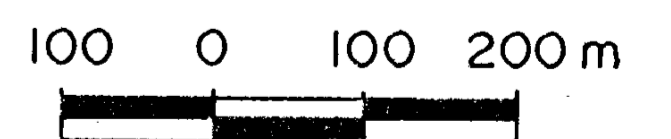
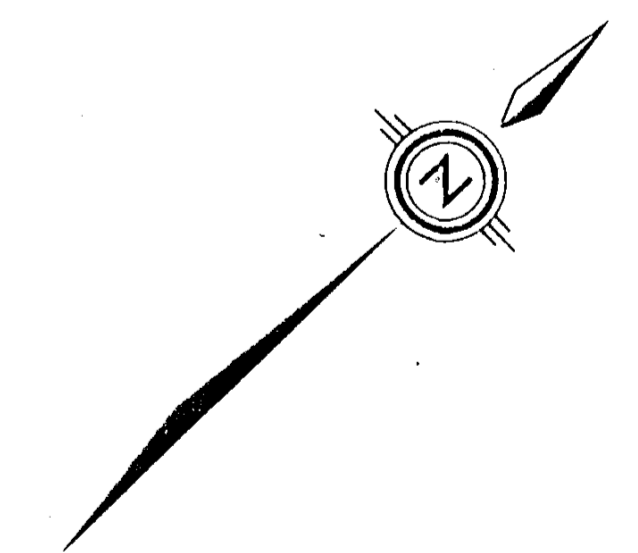
BAYLEE BAY

KENNEDY POINT

SECURITY INLET

LEGEND

- | | | |
|------------------|------------------|-------------------------------------|
| ○ SOIL | M - MYLONITE | f - fracture |
| □ ROCK | R - RHYOLITE | ca - calcite |
| X SILT | B - BASALT | cl - chlorite |
| ~ CREEK | G - GABBRO | py - pyrite |
| — CLIFF | Sar - ARGILLITE | mas - massive |
| □ CLAIM POST | Sch - CHERT | shr'd - sheared |
| — CLAIM BOUNDARY | Sl - LIMESTONE | amy - amygdaloidal |
| | q - quartz | fol - foliated |
| | vlt - veinlet | w - fault |
| | v - vein | ⊙ DDH |
| | bx - breccia | — geological contact |
| | Stwk - stockwork | — channel sample |
| | Z - flow banded | ○ outcrop |
| | p - porphyritic | ▬ quartz vein, outcrop > 60% quartz |
| | w - weak | △ float |
| | m - moderate | * quartz stockwork |
| | l - intense | |



Chevron Standard Limited Minerals Staff		
SECURITY: B ZONE		
GEOLOGY		
FIGURE No 6a	PROJECT No M-486	
DATE DEC82	REVISIONS	SCALE 1:5000
NTS No T03F/1		FILE No
COMPILED BY SM		G-12

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KENNEDY
POINT

SECURITY INLET

BAYLEE
BAY

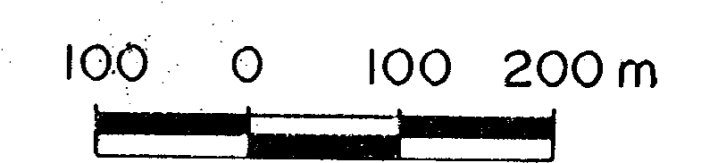
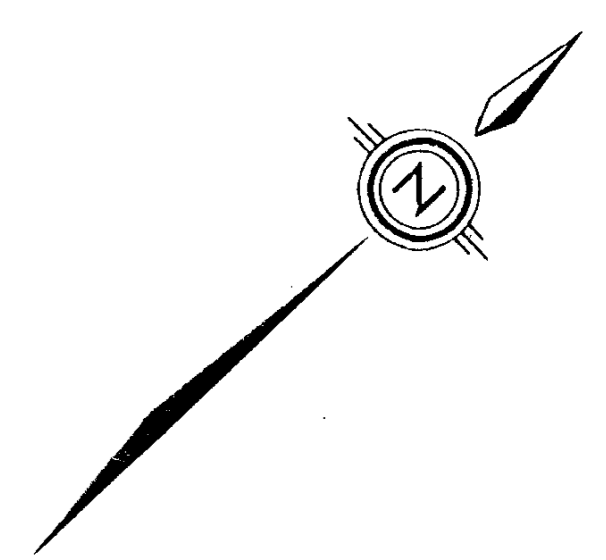
9N
8N
7N
6N
5N
4N
3N
2N
1N
0N BASELINE

14W 13W 12W 11W 10W 9W 8W 7W 6W 5W 4W

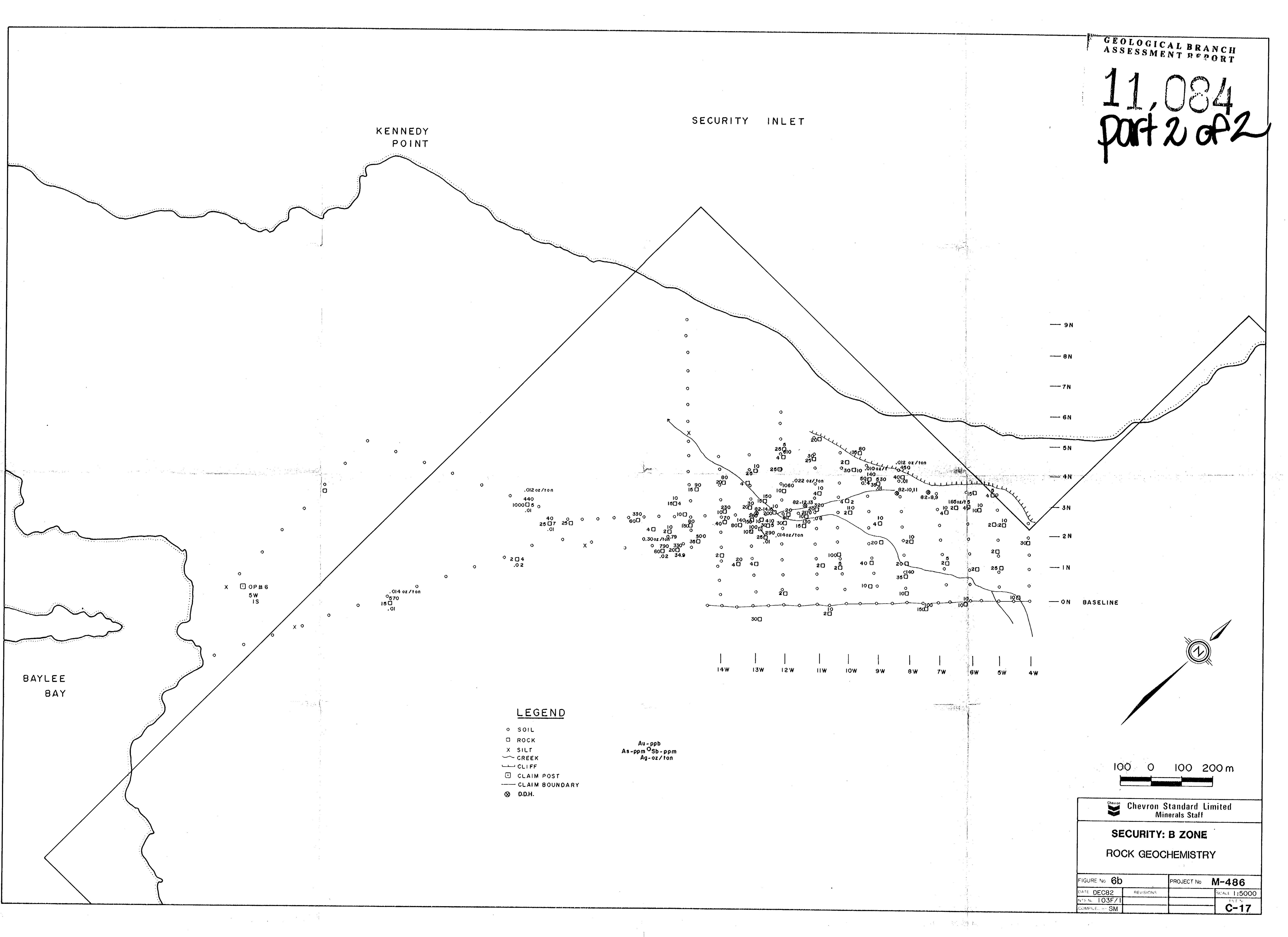
LEGEND

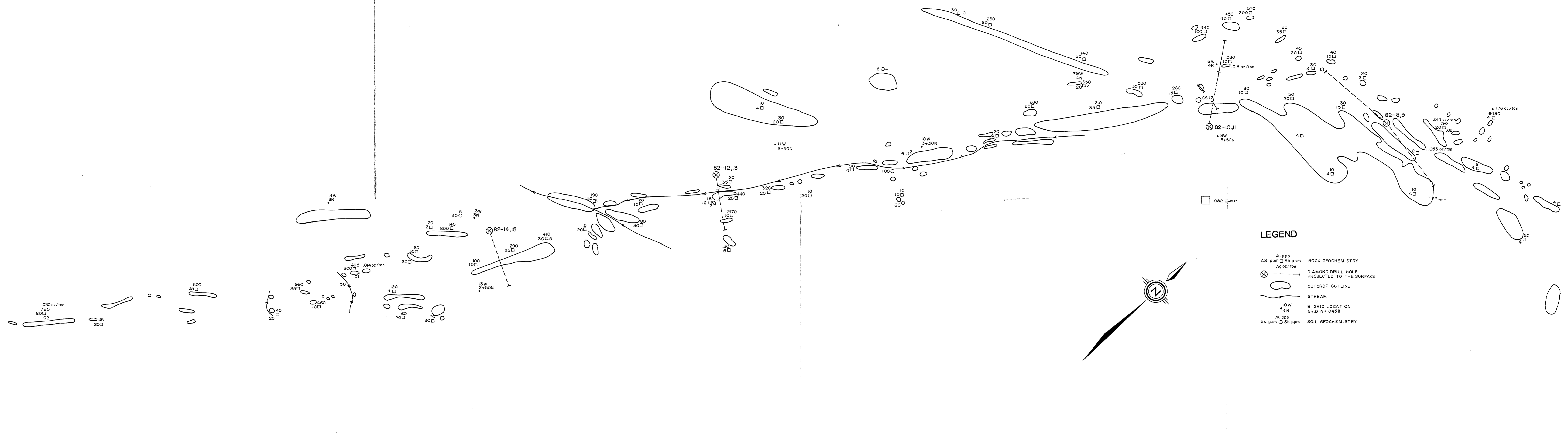
- SOIL
- ROCK
- X SILT
- ~ CREEK
- CLIFF
- CLAIM POST
- CLAIM BOUNDARY
- ⊗ DDH.

Au -ppb
As -ppm Sb -ppm
Ag -oz/ton

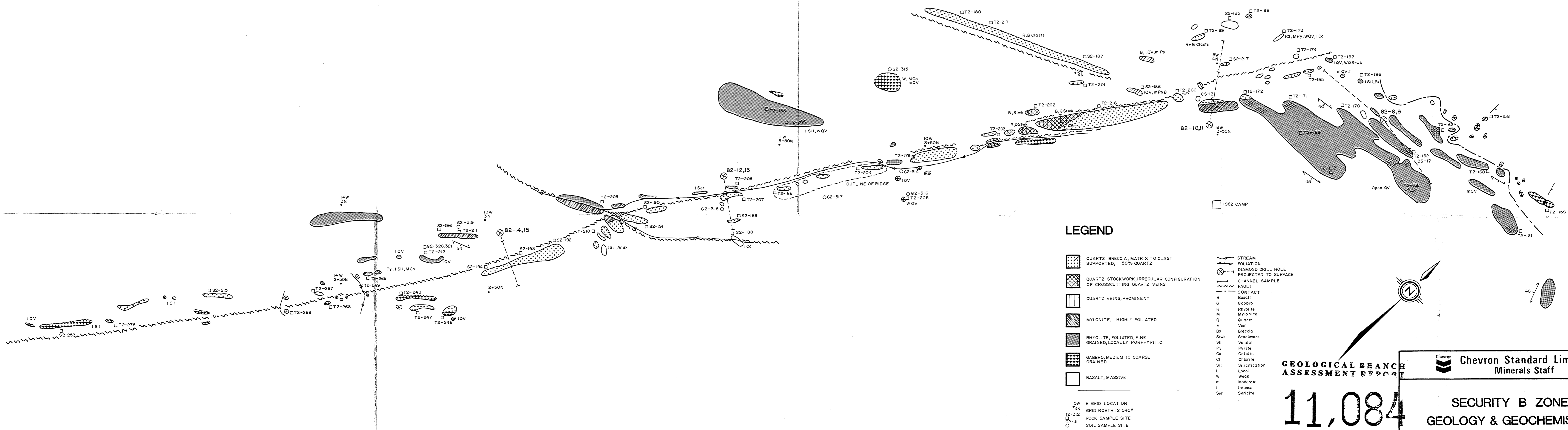


Chevron Standard Limited Minerals Staff	
SECURITY: B ZONE	
ROCK GEOCHEMISTRY	
FIGURE No 6b	PROJECT No M-486
DATE DEC82	REVISIONS
A/S N. 103F/1	
COMPLETION SM	FILE No C-17



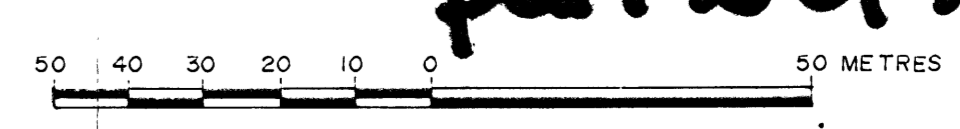


ROCK GEOCHEMISTRY



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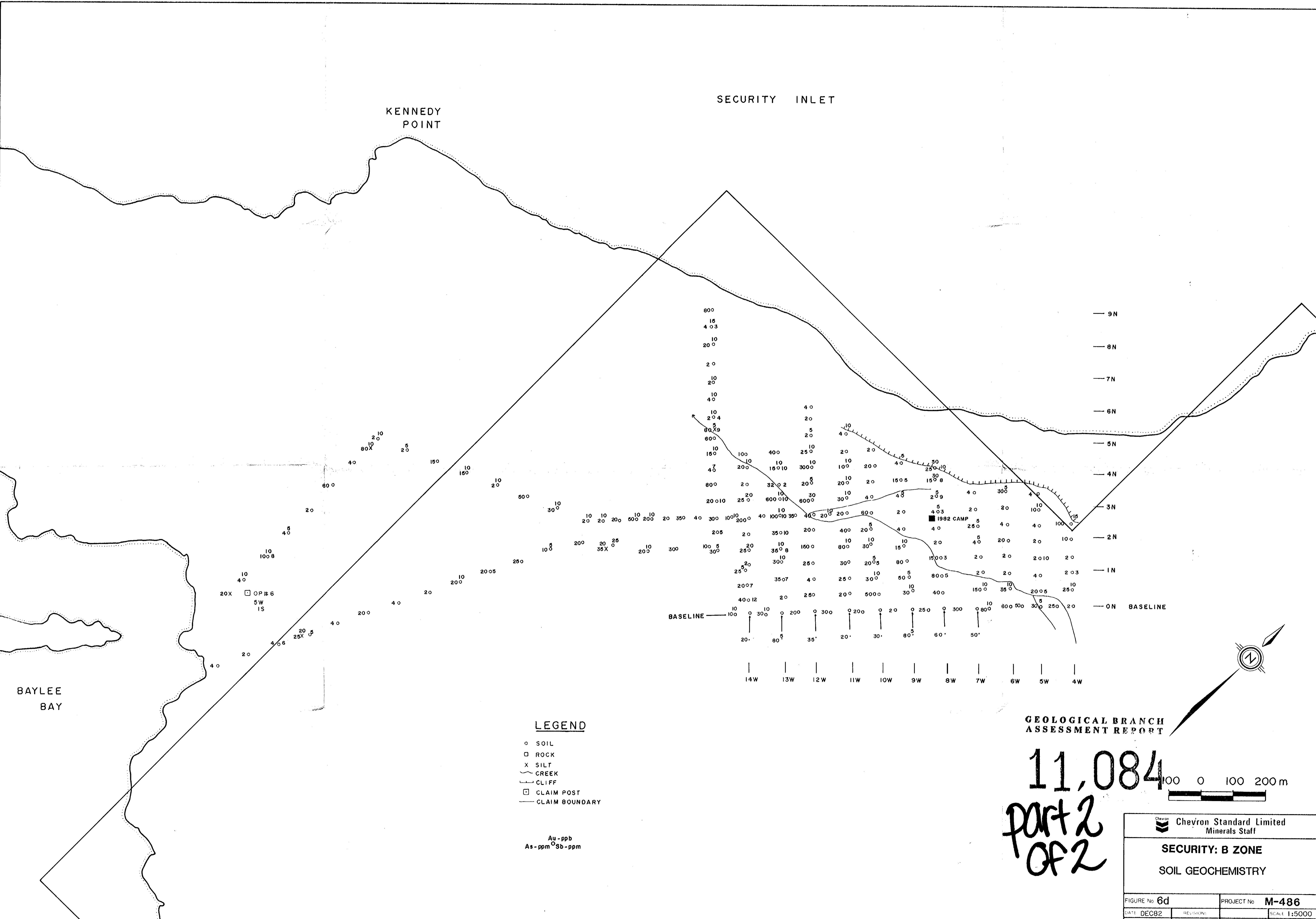
Chevron Standard Limited Minerals Staff	
SECURITY B ZONE GEOLOGY & GEOCHEMISTRY	
FIGURE No. 6 c	PROJECT No. M 486
DATE NOV 1982	REVISIONS
NTS No. 103 P17	SCALE 1:1,000
COMPILED BY S.M.	FILE No.



KENNEDY POINT

SECURITY INLET

BAYLEE BAY



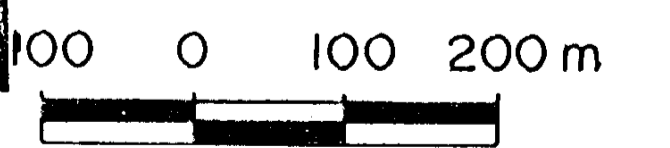
LEGEND

- SOIL
- ROCK
- X SILT
- ~ CREEK
- CLIFF
- CLAIM POST
- CLAIM BOUNDARY

Au - ppb
 As - ppm Sb - ppm

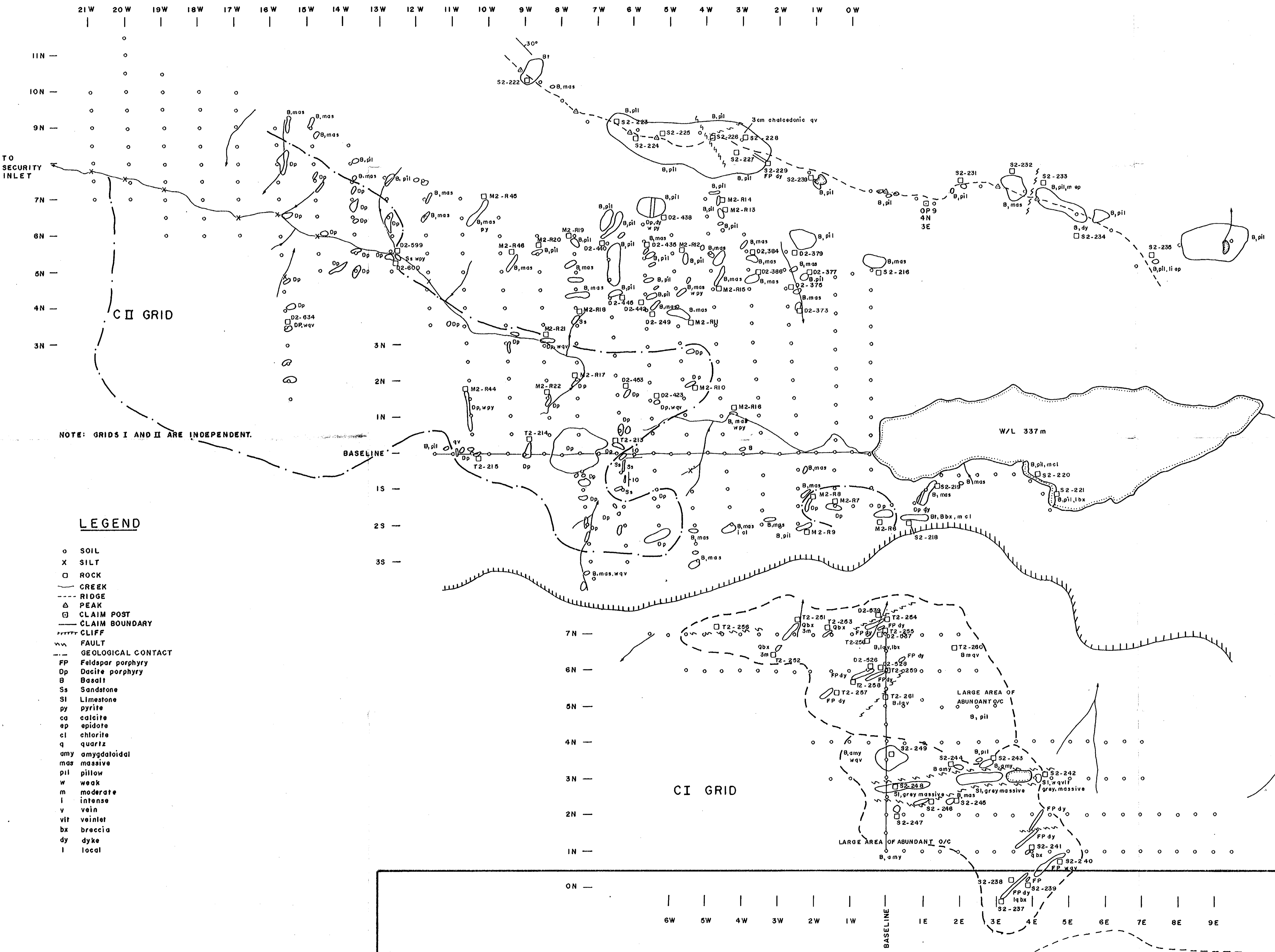
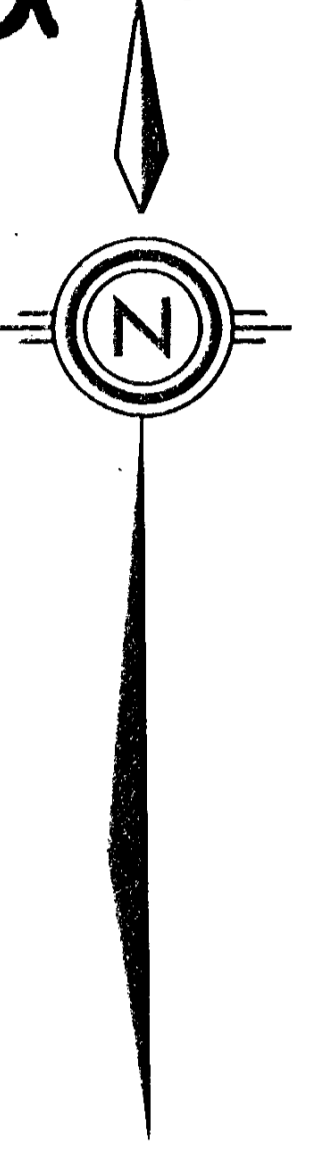
**GEOLOGICAL BRANCH
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Chevron Standard Limited Minerals Staff	
SECURITY: B ZONE	
SOIL GEOCHEMISTRY	
FIGURE No. 6d	PROJECT No. M-486
DATE DEC82	SCALE 1:5000
NTS No. 103F/1	FILE No. C-18
COMPILED BY SM	

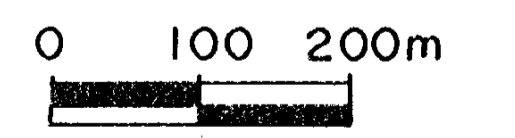
11,084
PART 2
OF 2



NOTE: GRIDS I AND II ARE INDEPENDENT.

LEGEND

- o SOIL
- x SILT
- ROCK
- CREEK
- - - RIDGE
- △ PEAK
- CLAIM POST
- CLAIM BOUNDARY
- CLIFF
- FAULT
- GEOLOGICAL CONTACT
- FP Feldspar porphyry
- Dp Dacite porphyry
- B Basalt
- Ss Sandstone
- Sl Limestone
- py pyrite
- ca calcite
- ep epidote
- cl chlorite
- q quartz
- amy amygdaloidal
- mas massive
- pil pillow
- w weak
- m moderate
- i intense
- v vein
- vit veinlet
- bx breccia
- dy dyke
- l local



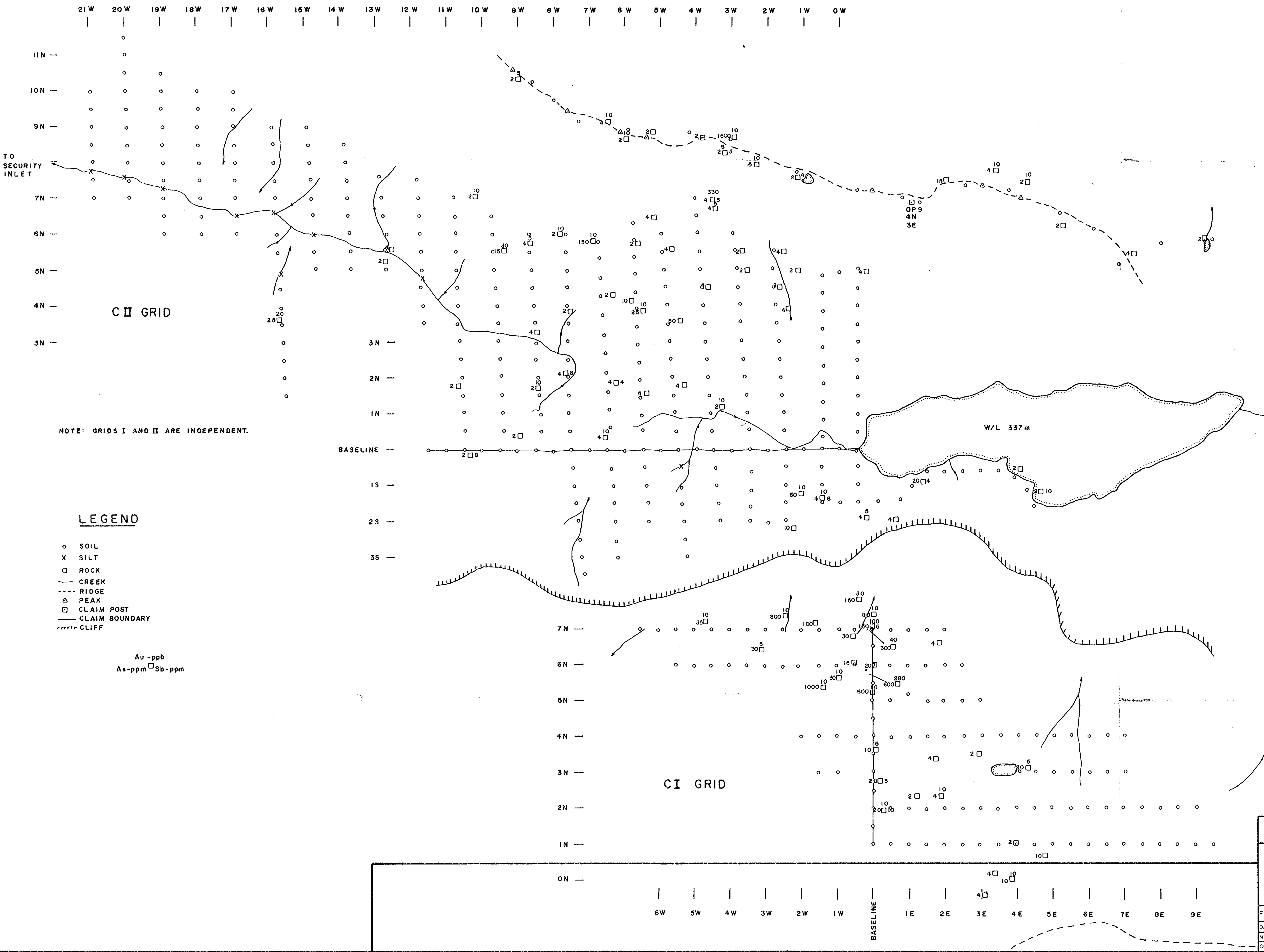
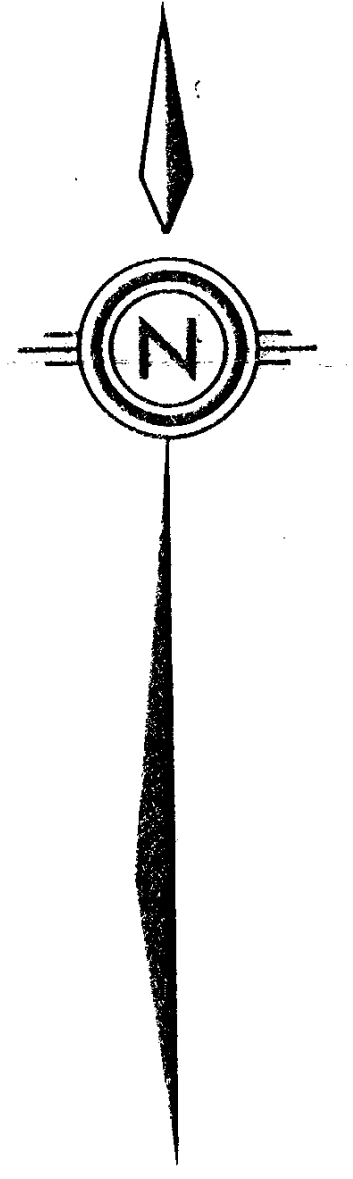
Chevron Standard Limited
Minerals Staff

SECURITY: C ZONE

GEOLOGY

FIGURE No 7A	PROJECT No M-486
DATE DEC82	REVISIONS
NFS No 103F/1	SCALE 1:5000
COMPILED BY SM	FILE No

11,084
PART 2 OF 2

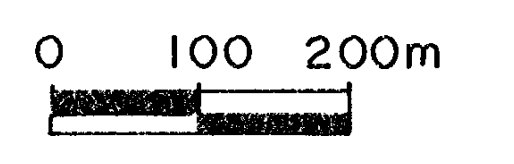


NOTE: GRIDS I AND II ARE INDEPENDENT.

LEGEND

- SOIL
- X SILT
- ROCK
- CREEK
- - - RIDGE
- △ PEAK
- CLAIM POST
- CLAIM BOUNDARY
- - - - CLIFF

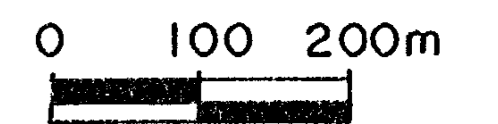
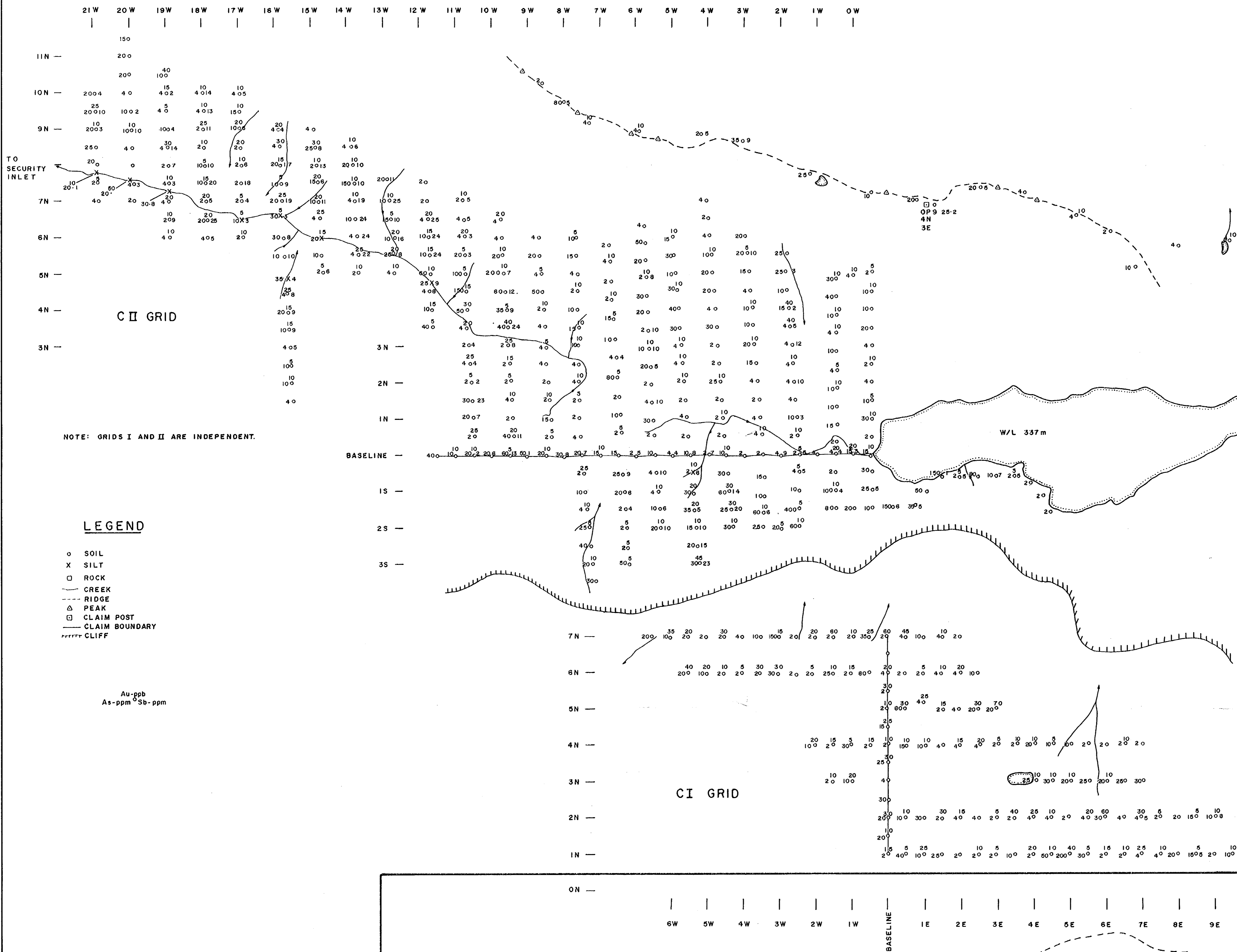
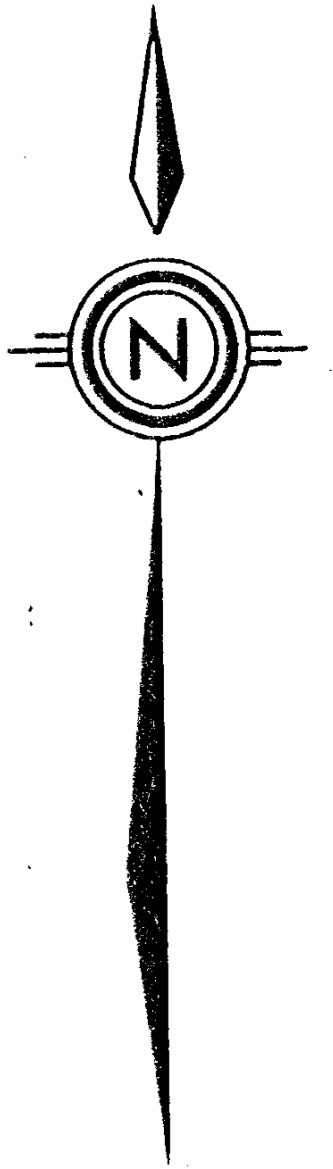
Au - ppb
As - ppm □ Sb - ppm



Chevron Standard Limited Minerals Staff	
SECURITY: C ZONE ROCK GEOCHEMISTRY	
FIGURE No 7B	PROJECT No M-486
DATE DEC82	REVISIONS
NTS No 103F/1	SCALE 1:5000
COMPILED BY SM	FILE No

6W 5W 4W 3W 2W 1W BASELINE 1E 2E 3E 4E 5E 6E 7E 8E 9E

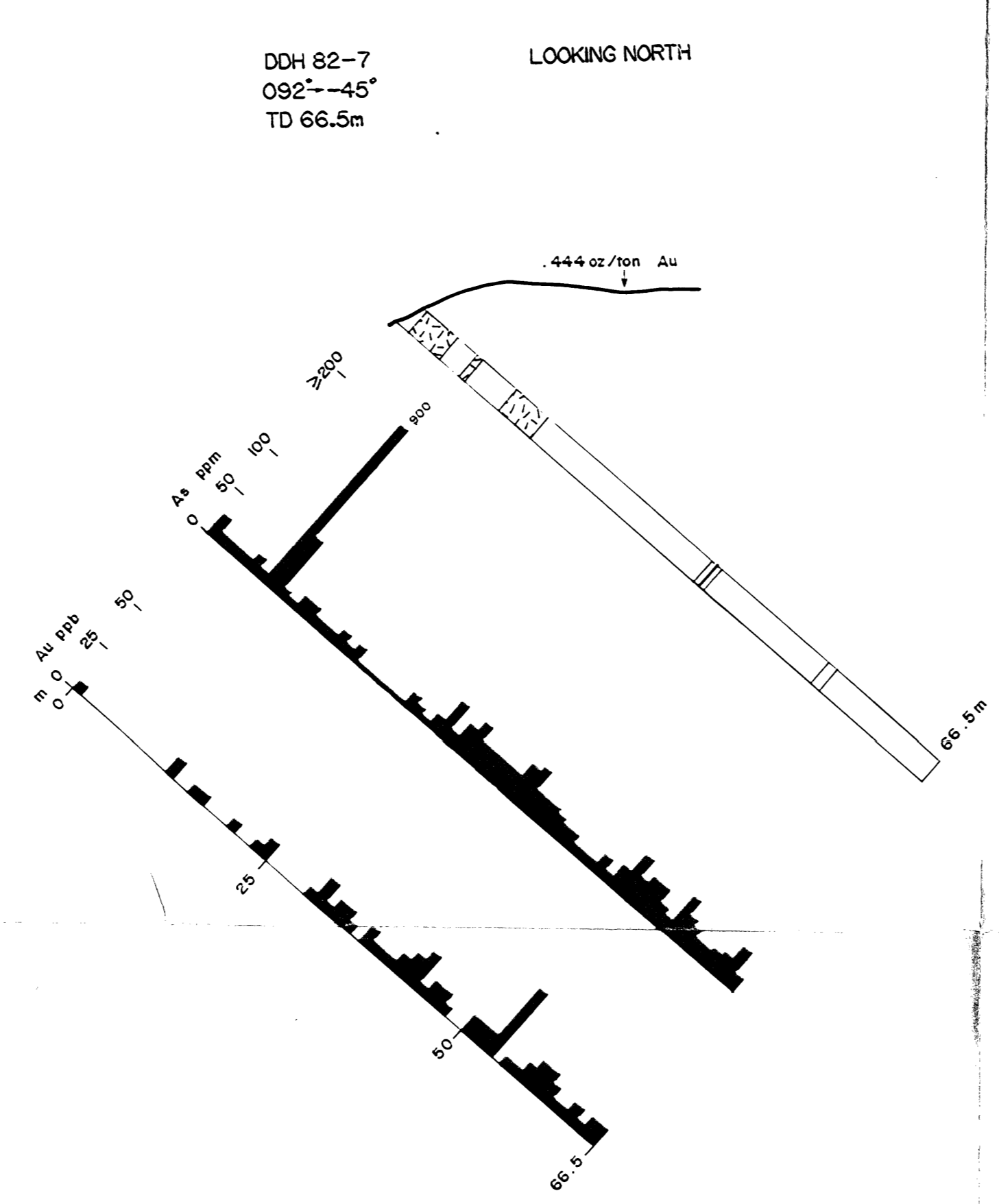
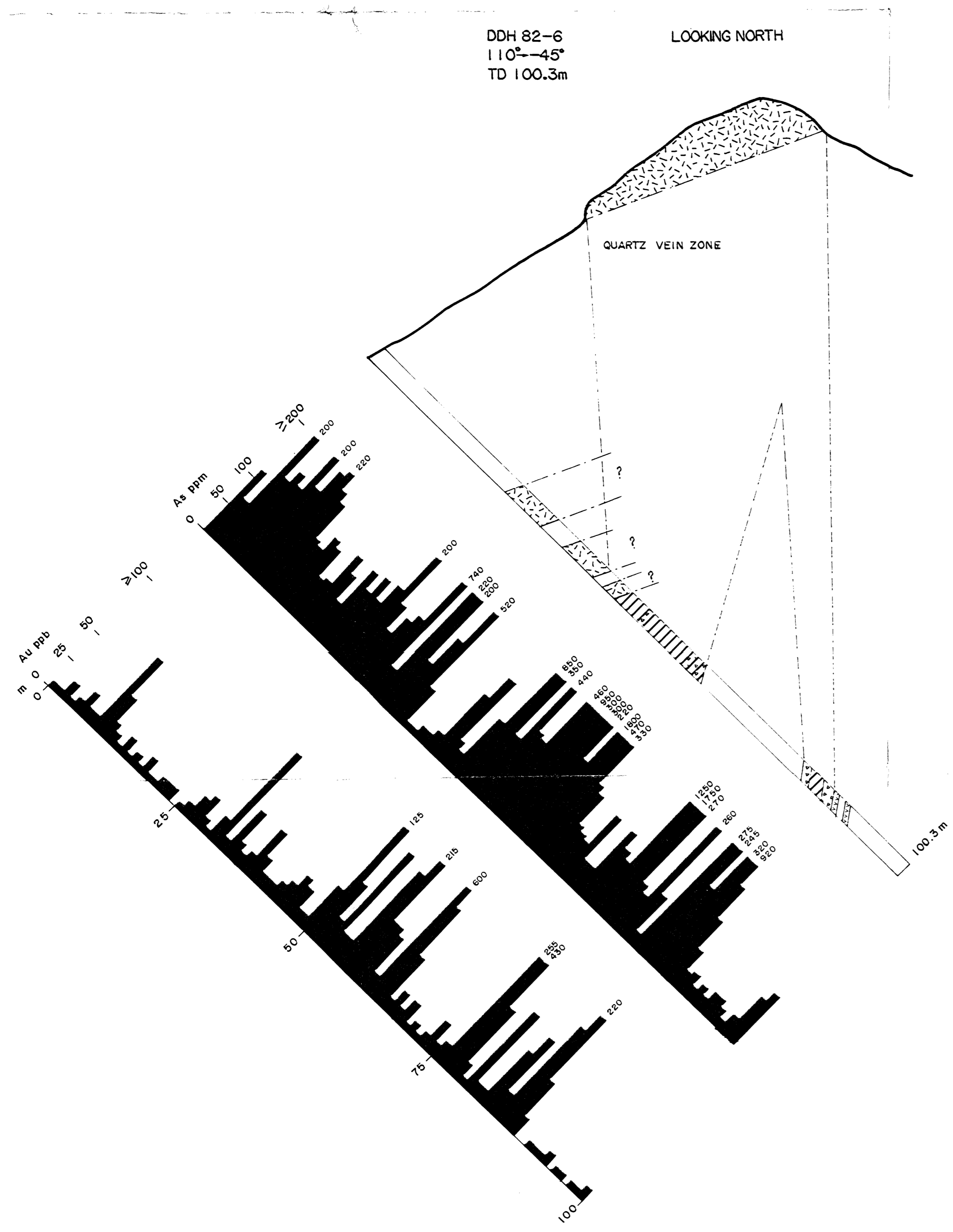
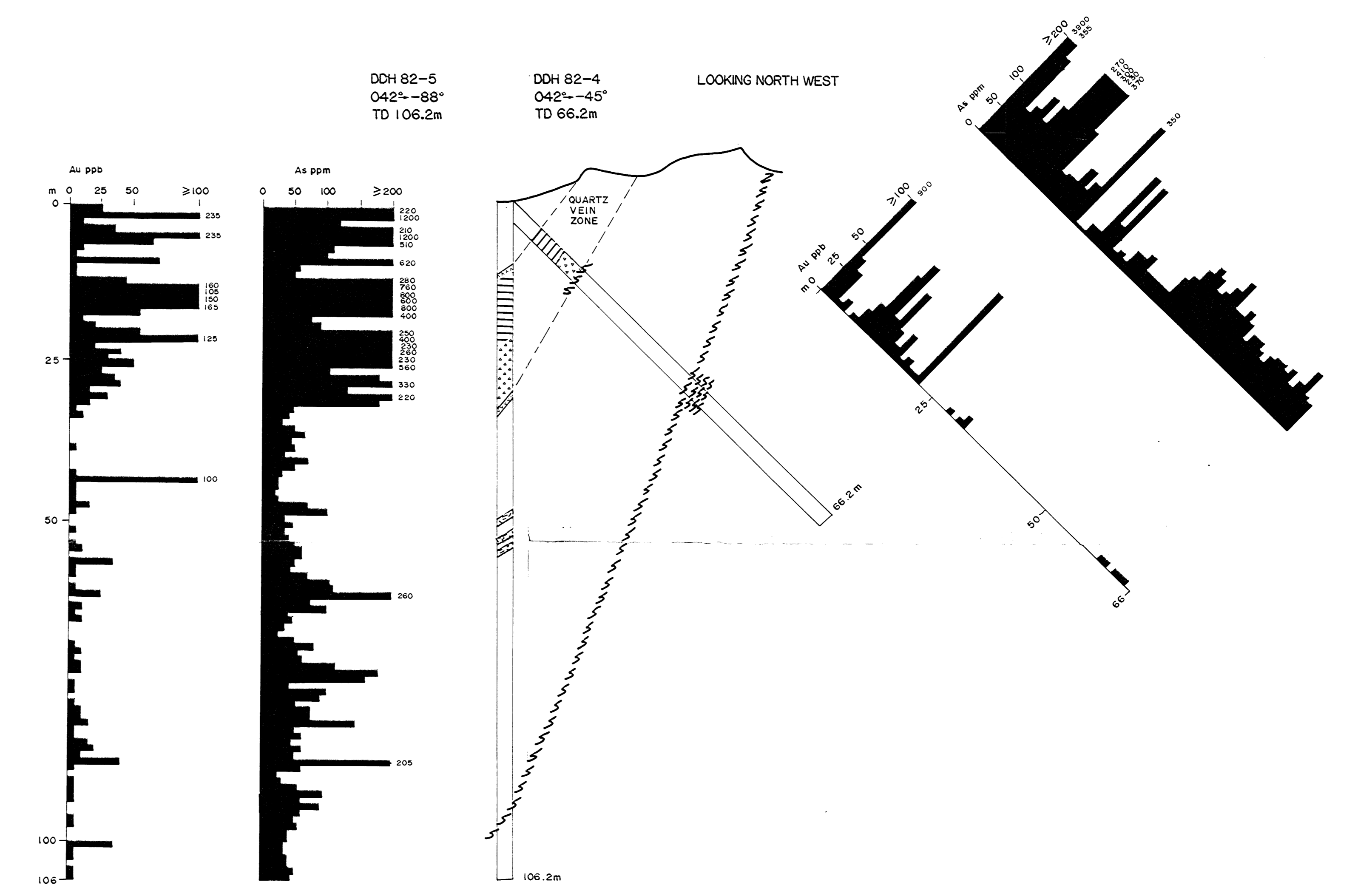
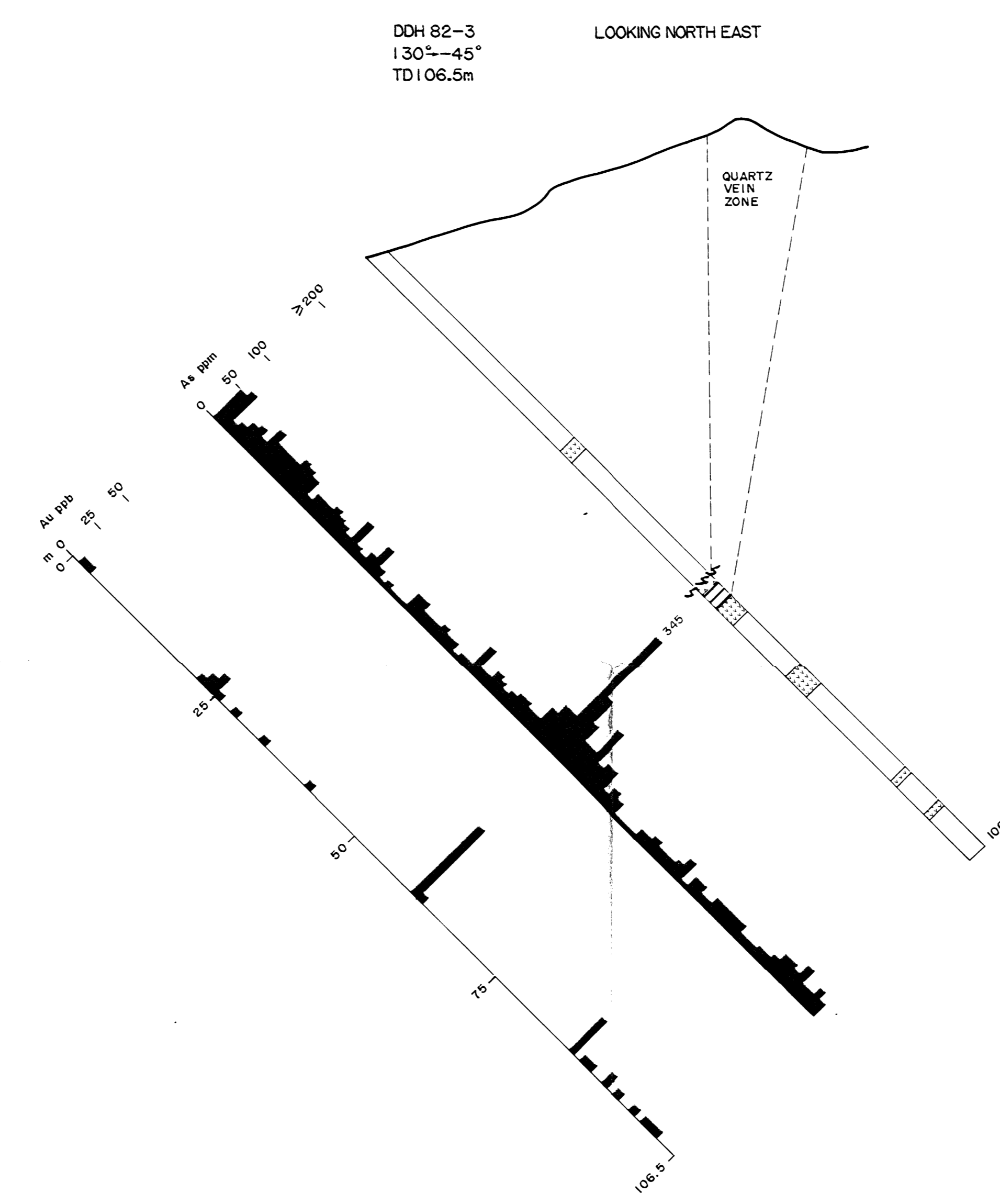
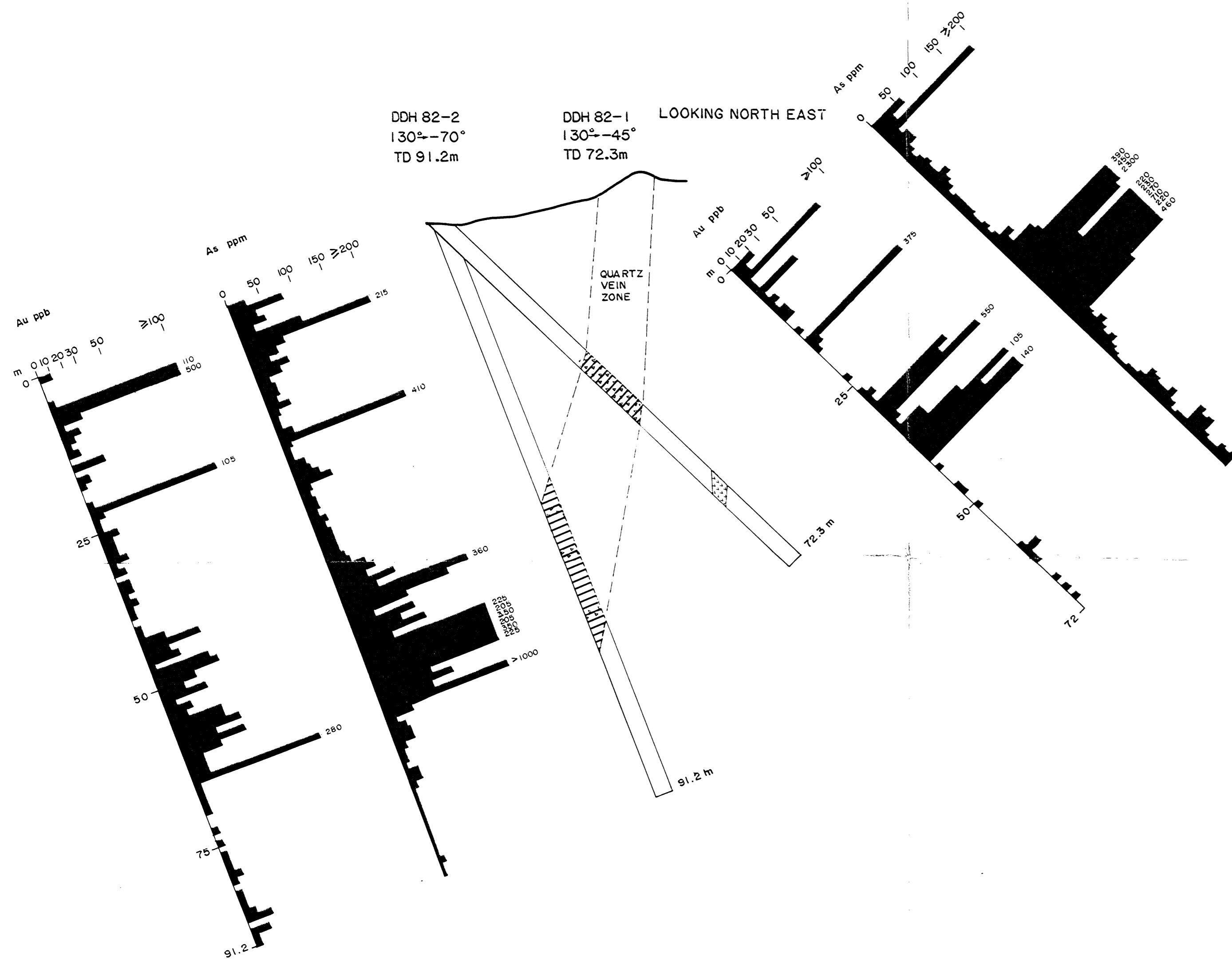
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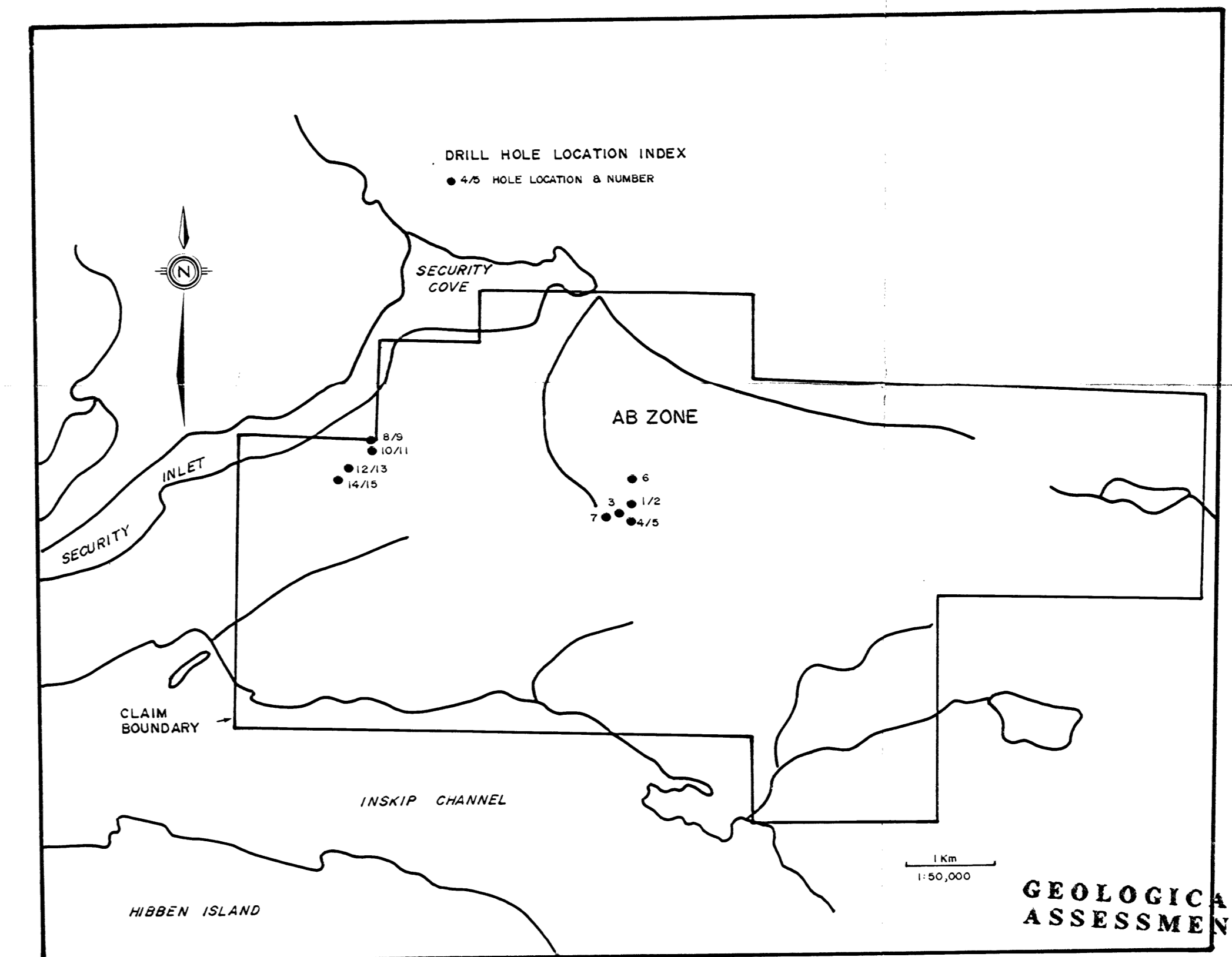
**Chevron Standard Limited
Minerals Staff**

**SECURITY: C ZONE
SOIL GEOCHEMISTRY**

FIGURE No. 7C	PROJECT No. M-486
DATE DEC82	REVISIONS
NTS No. 103E/1	SCALE 1:5000
COMPILED BY SM	FILE No.

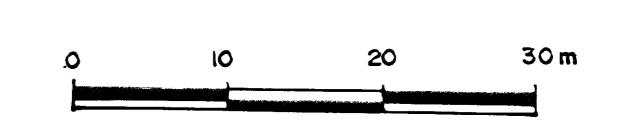


DRILL HOLE PROFILES



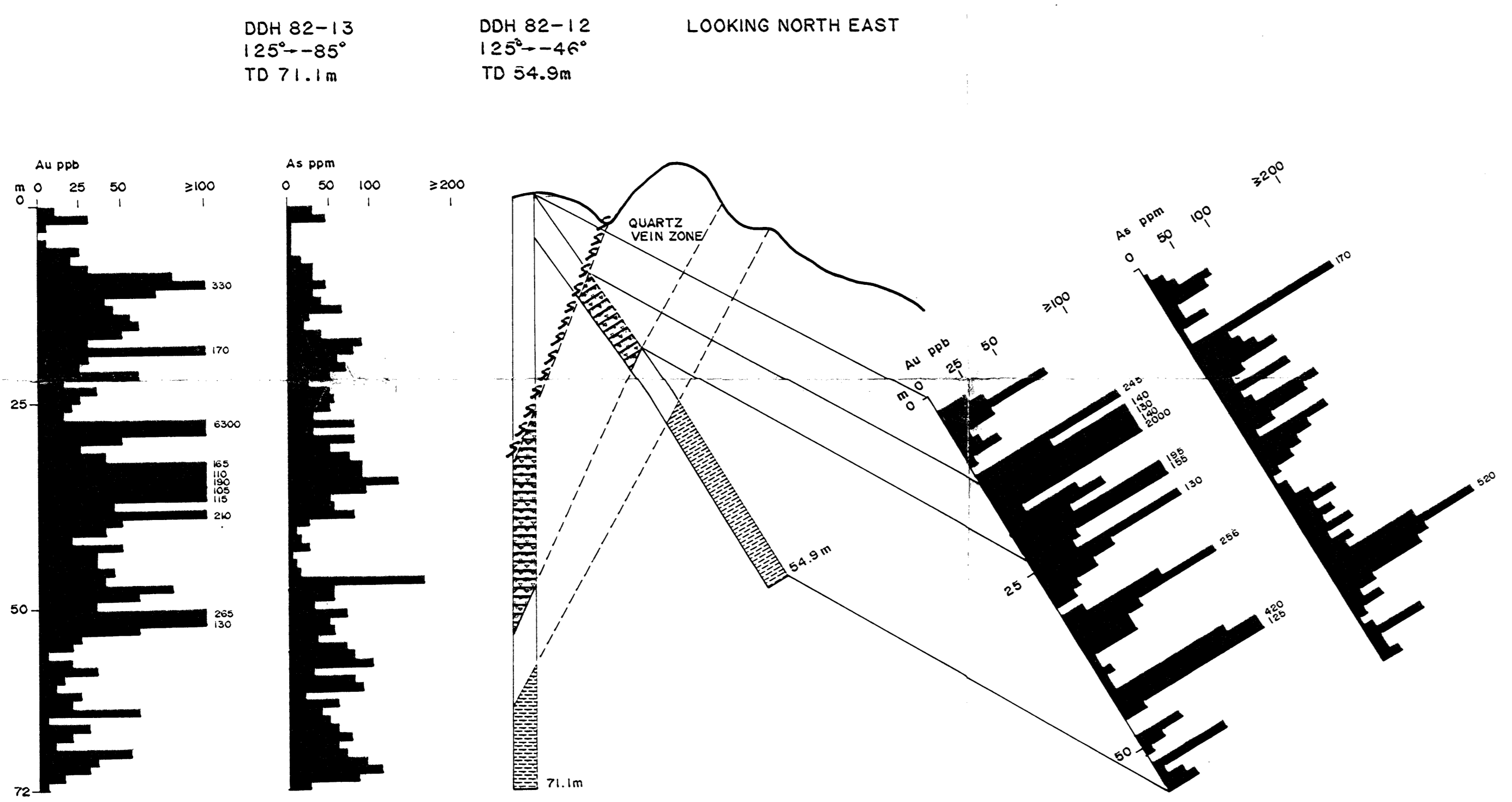
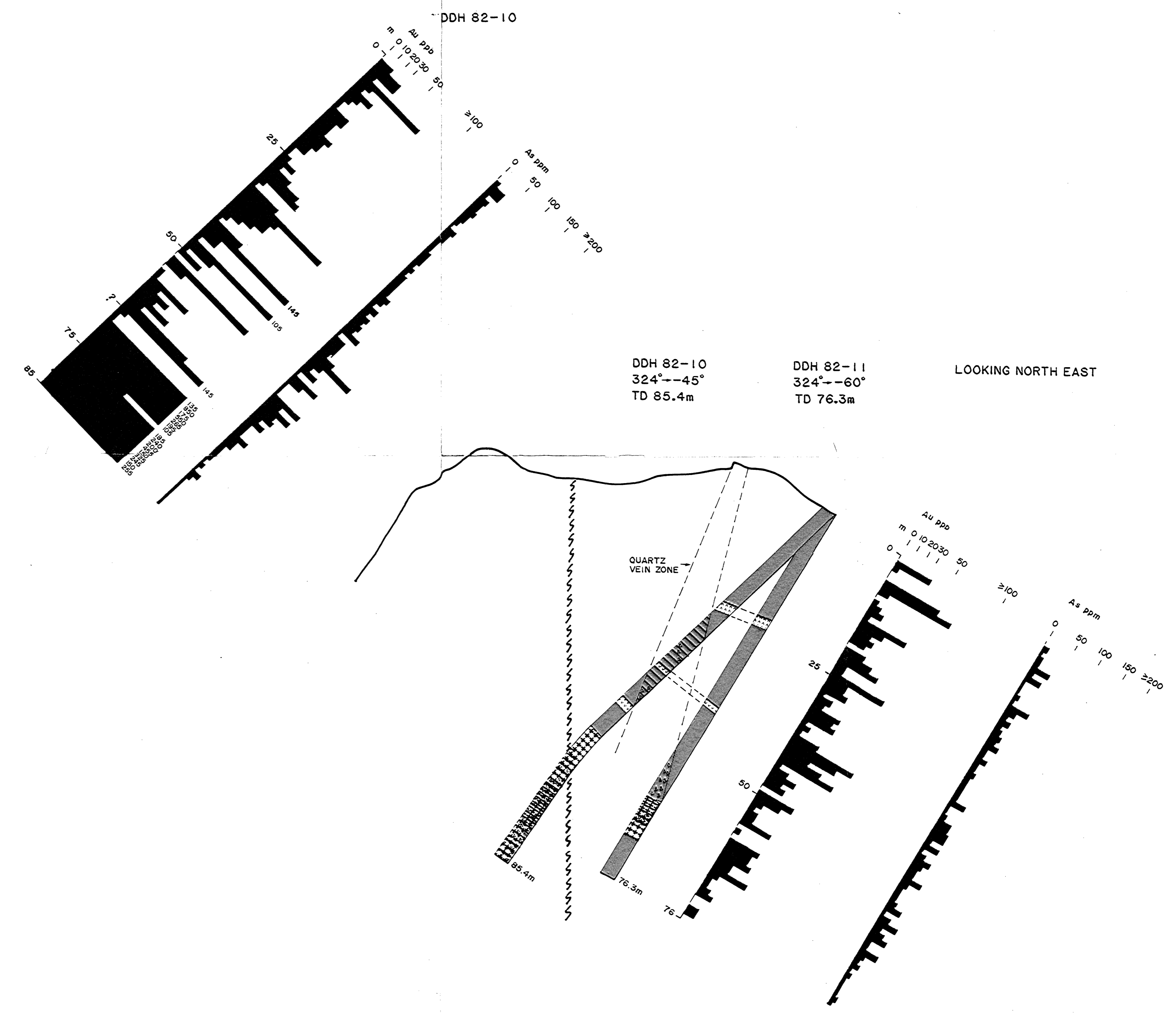
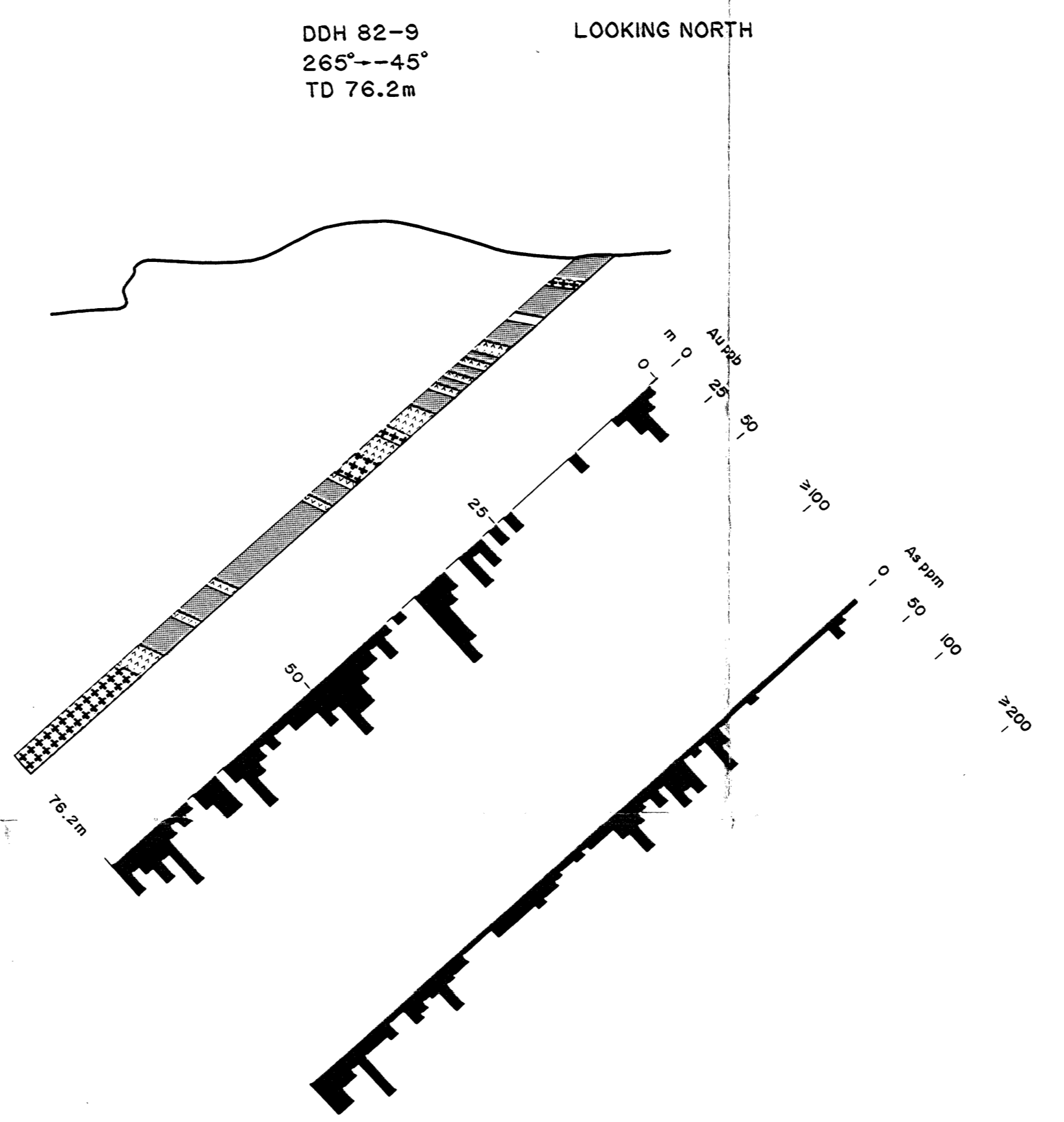
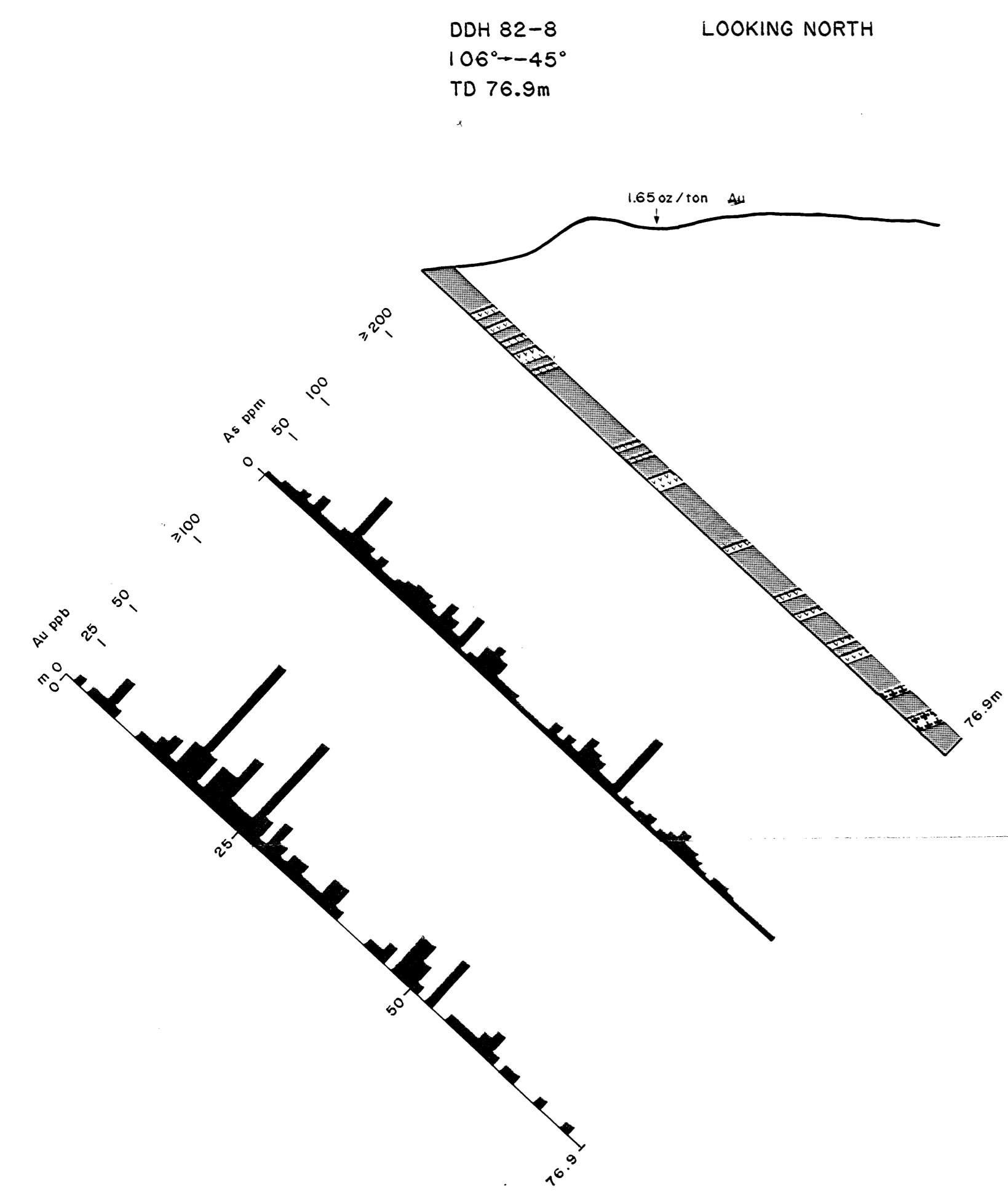
LEGEND

- QUARTZ BRECCIA
- QUARTZ VEINING
- RHYOLITE & FELDSPAR PORPHYRY
- BASALT DYKE
- BASALT MASSIVE & PILLOWED
- FAULT

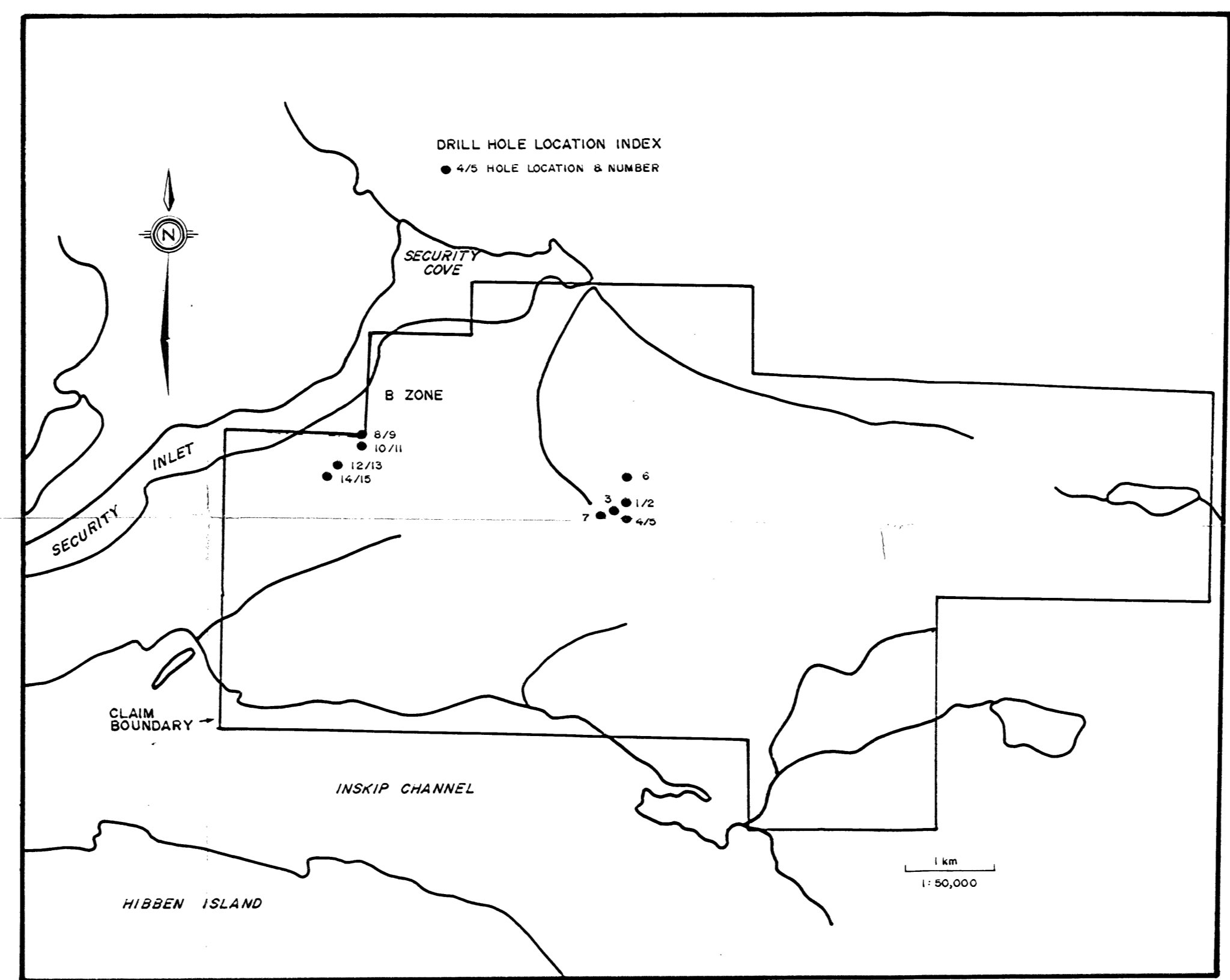
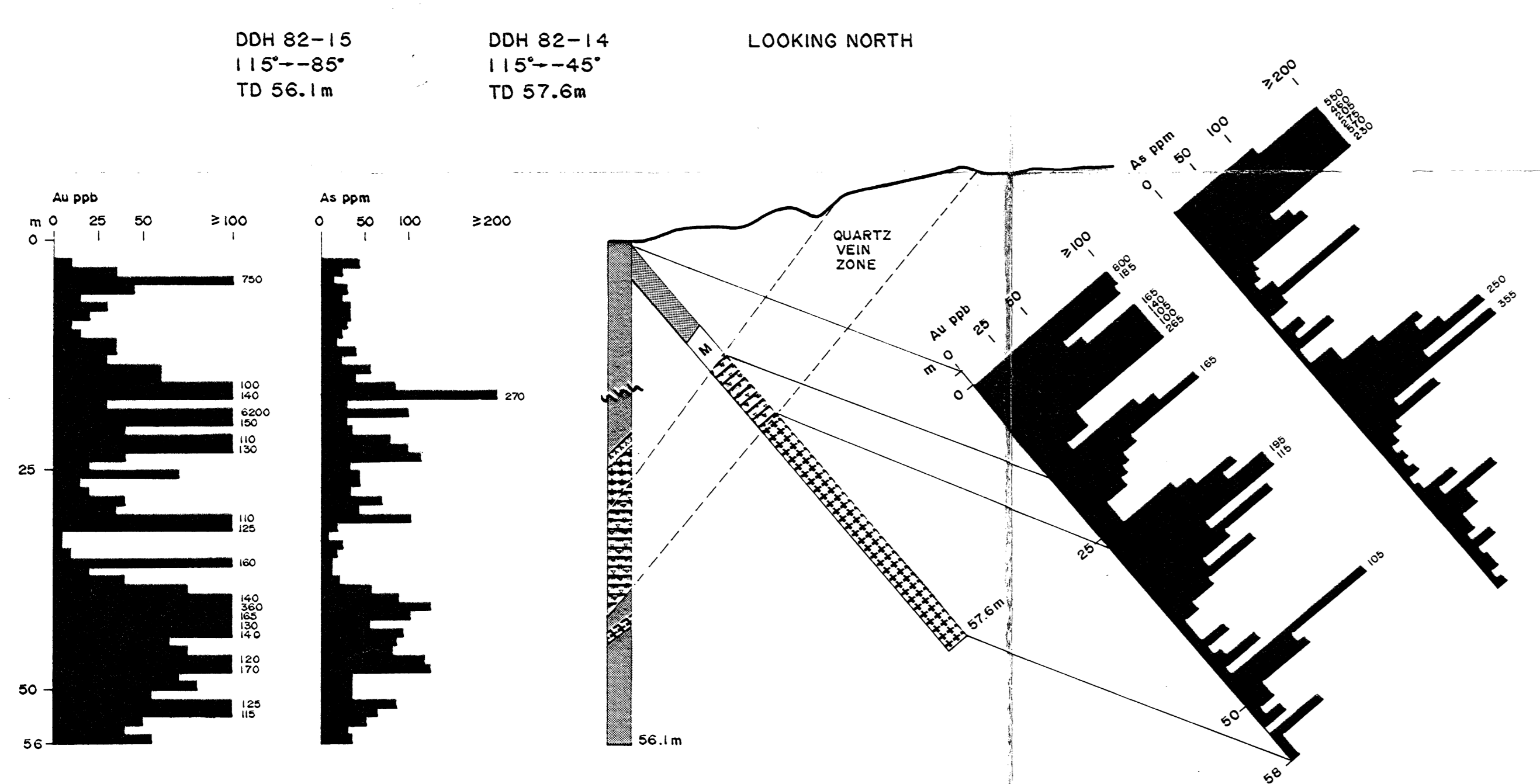
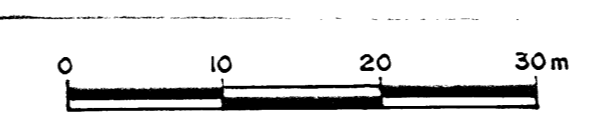


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SECURITY AB ZONE DRILL HOLE PROFILES GEOLOGY & ROCK GEOCHEMISTRY			
FIGURE No. 8	PROJECT No. M 486		
DATE: DEC 1982	REVISIONS	SCALE 1:500	
NTS No. 103 F/1		FILE No.	
COMPILED BY SM, TD			



DRILL HOLE PROFILES



- LEGEND**
- QUARTZ BRECCIA
 - QUARTZ VEINING
 - MYLONITE
 - RHYOLITE FLOW
 - GABBRO
 - RHYOLITE & FELDSPAR PORPHYRY
 - BASALT DYKE
 - BASALT MASSIVE & PILLOWED
 - ARGILLITE
 - FAULT

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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FIGURE No. 9	PROJECT No. M 486
DATE DEC 1992	REVISIONS
NTS No. 1/25 P11	SCALE 1:500
COMPILED BY S.M.	FILE No.