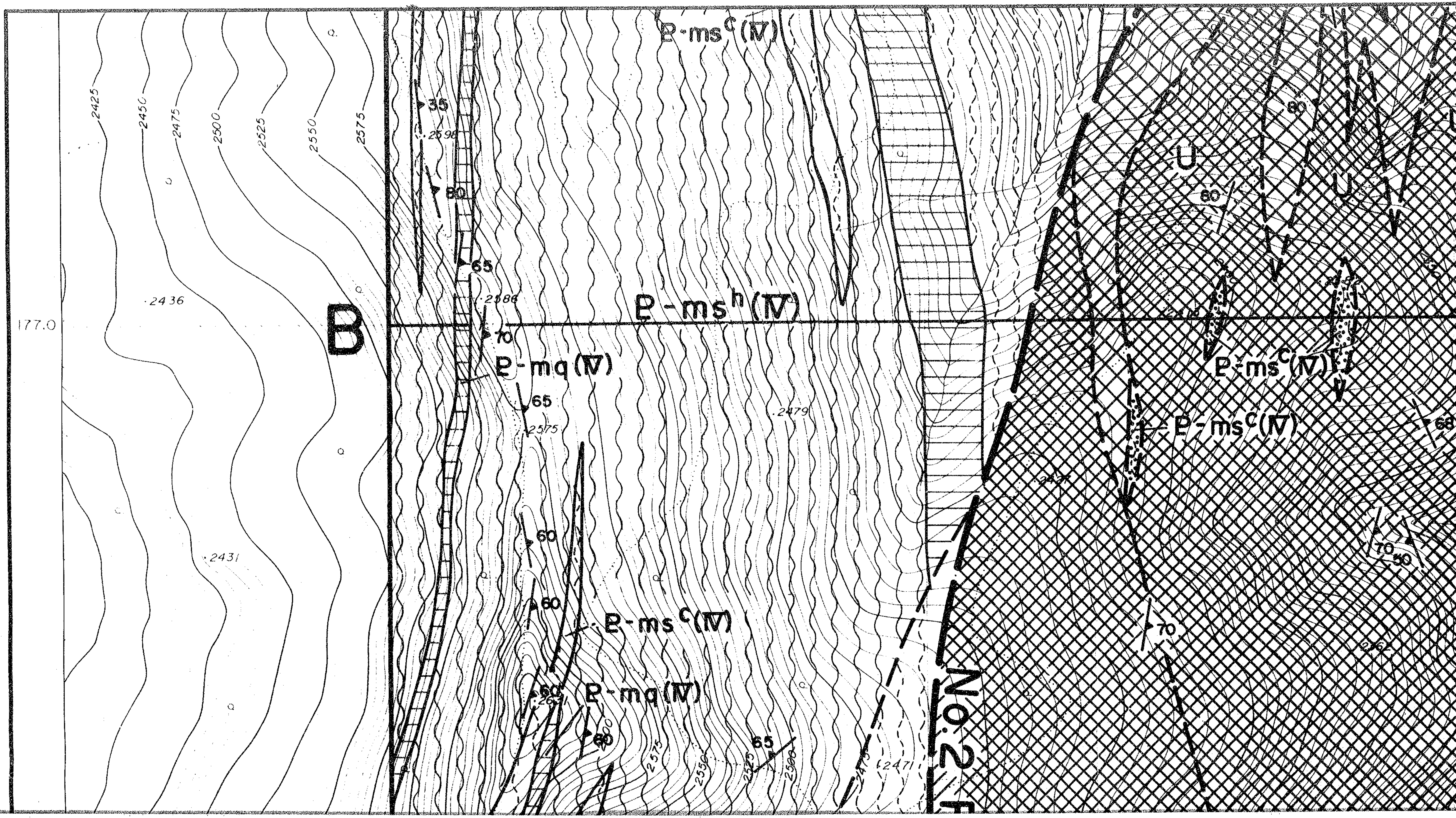


177.0
2425
2450
2475
2500
2525
2550
2575
2436
2431
B
P-ms^c(IV)
P-ms^h(IV)
P-mq(IV)
P-ms^c(IV)
P-mq(IV)
P-ms^c(IV)
P-ms^c(IV)
35
80
65
70
65
60
60
60
60
65
2596
2586
2575
2479
2471
U
U
80
80
68
70
70
50
No.2

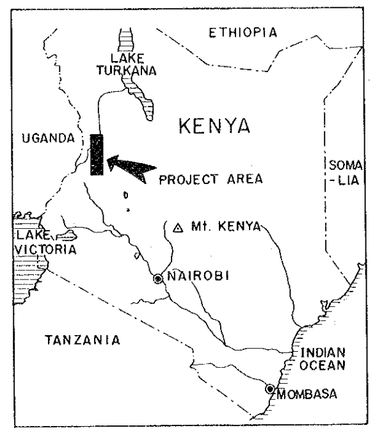
No3 Fault
B'
Ɛ-ms^c (IV)
Ɛ-ms^c (III)
Ɛ-mg^b (III)
Ɛ-ms^f (III)
Ɛ-mg (III)
Ɛ-ms^f
Ut
U

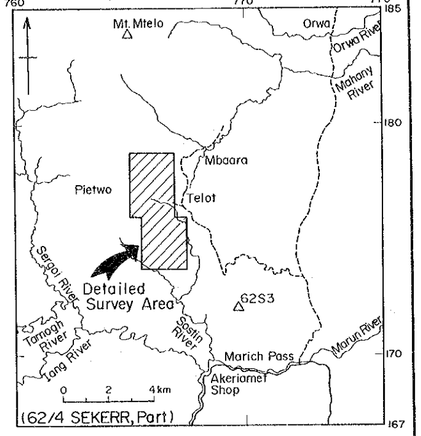
MINERAL EXPLORATION
IN
THE KERIO VALLEY DEVELOPMENT AUTHORITY AREA
(PHASE II)

GEOLOGICAL MAP (CENTRAL PART)

DETAILED SURVEY AREA

LOCATION INDEX





JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN
December 1984

Scale 1 : 2,500
0 100 200 250m

176.5

176.0

C

P-mq (IV)

P-msᶜ(IV)

P-msᶜ(IV)

P-msᶜ(IV)

U

No.2 Fault

U

U

U

P-msᶜ(IV)

P-msᶜ(IV)

P-msᶜ(IV)

2450

2453

2475

2500

2525

2550

2575

2584

2575

2550

2525

2500

2475

2471

2461

2559

2403

2454

2276

60

60

60

60

40

60

45

45

50

50

30

70

80

No. 2
Cr Ore Deposit

No. 1
Cr Ore Deposit

C

C'

U

Ut

Ut'

P-mq(III)

P-mq
(III)

P-ms'
(III)

P-mq
(IV)

P-mq(IV)

P-ms
(IV)

P-ms^c
(IV)

P-ms^c(IV)

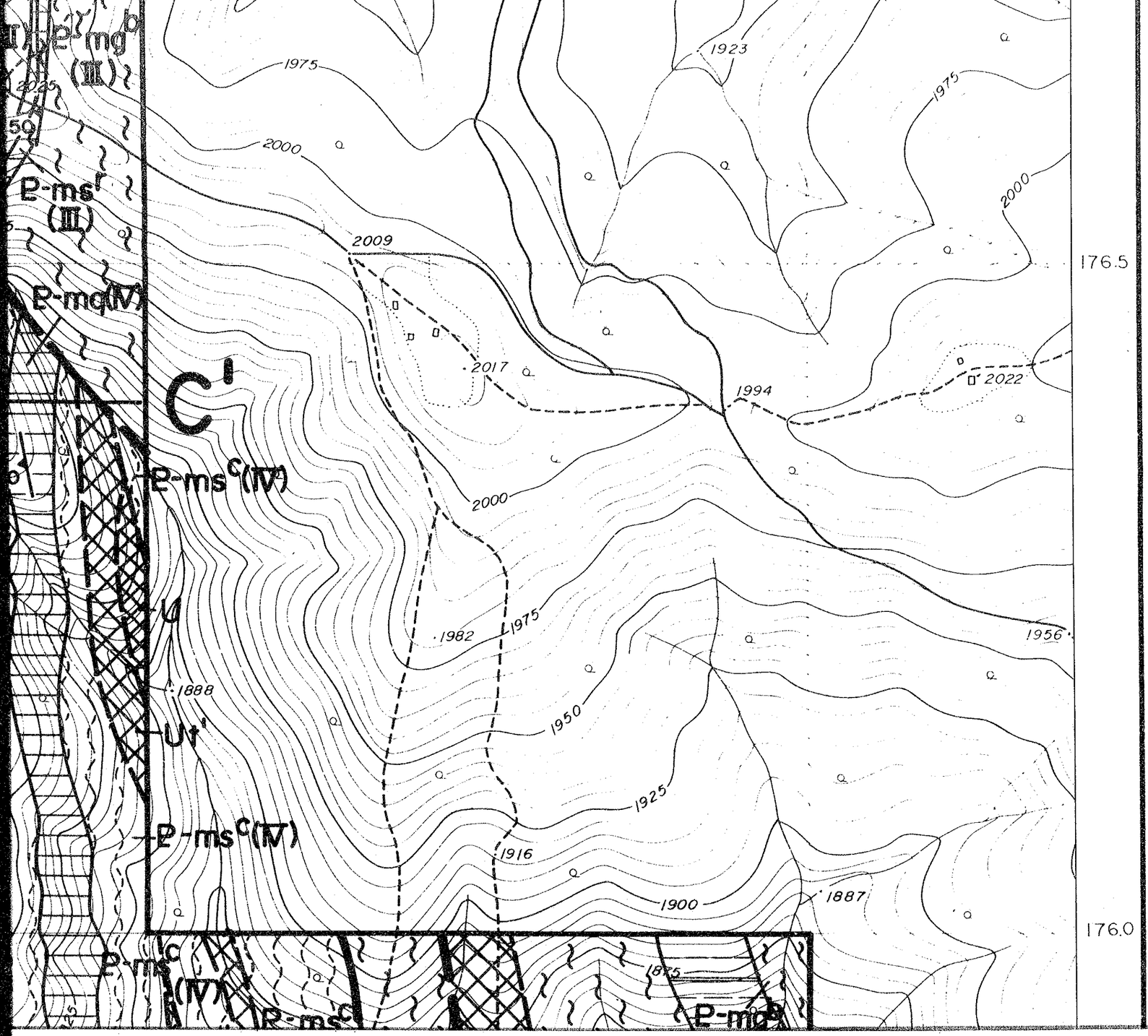
1975

2000

2025

2009

1888



Scale 1 : 2,500

0 100 200 250m

LEGEND

Mozambique belt rocks (Proterozoic)

M I–IV

- $P\text{-}ms^{c}$(IV) — Actinolite – chlorite schist, magnetite – chlorite schist (dotted part), including subordinate hornblende schist
- $P\text{-}ms^{h}$(IV) — Hornblende schist, hornblende gneiss
- $P\text{-}ms^{ghmq}$(IV) — Pophyroblastic garnet and hornblende – bearing muscovite – quartz schist
- P-mq (IV) — Quartzite, quartz schist, psammitic schist
- $P\text{-}mg^{b}$(IV) — Biotite gneiss, hornblende – biotite gneiss with subordinate garnet – biotite schist

M II–M III

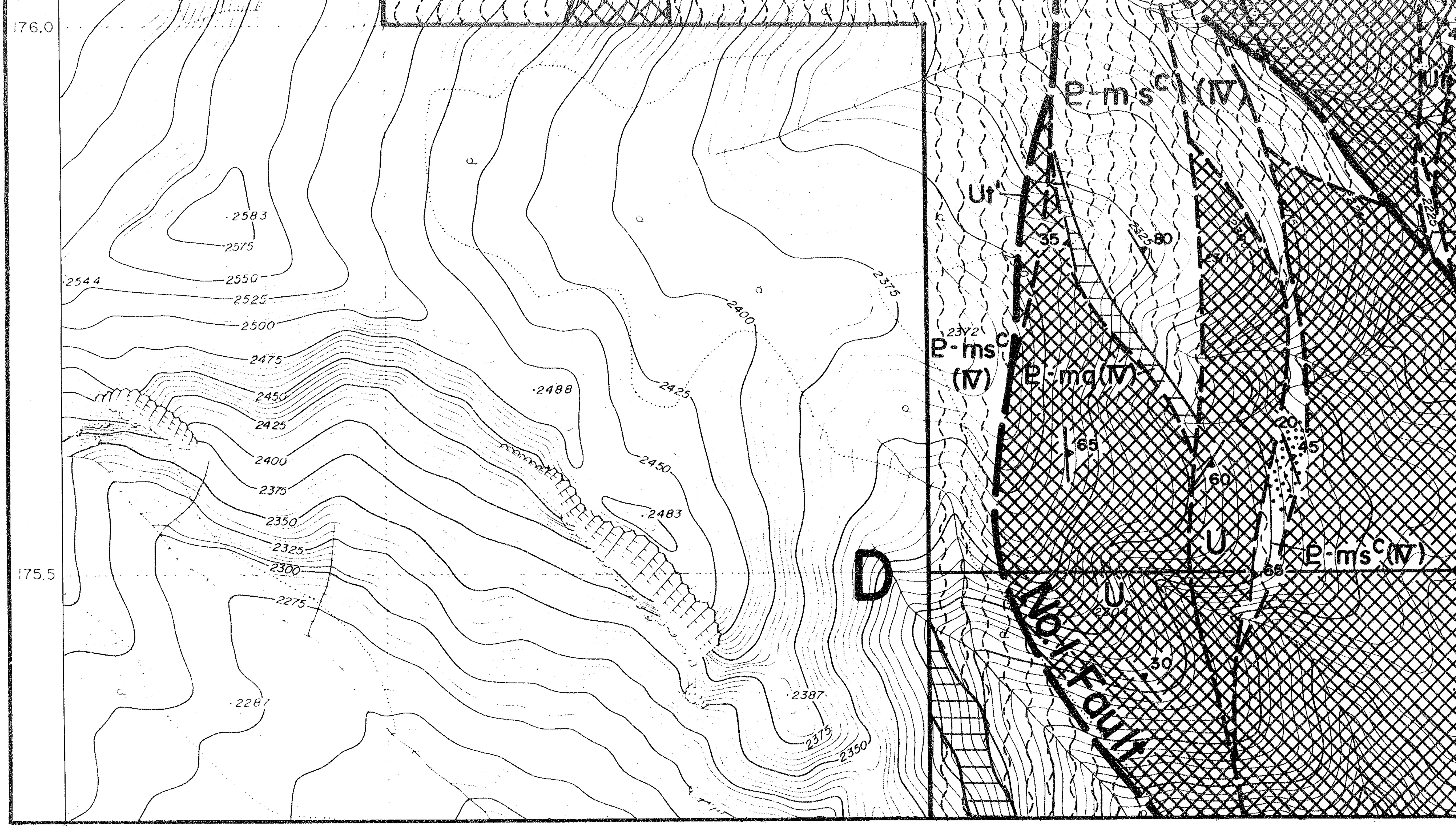
- $P\text{-}ms^{c}$(III) — Actinolite – chlorite schist, magnetite–chlorite schist (dotted part), including subordinate hornblende schist
- $P\text{-}ms^{h}$(III) — Hornblende schist, hornblende gneiss
- P-mq (III) — Quartzite
- $P\text{-}mg^{b}$(III) — Biotite gneiss, muscovite – biotite gneiss
- $P\text{-}ms^{r}$(III) — Graphitic schist

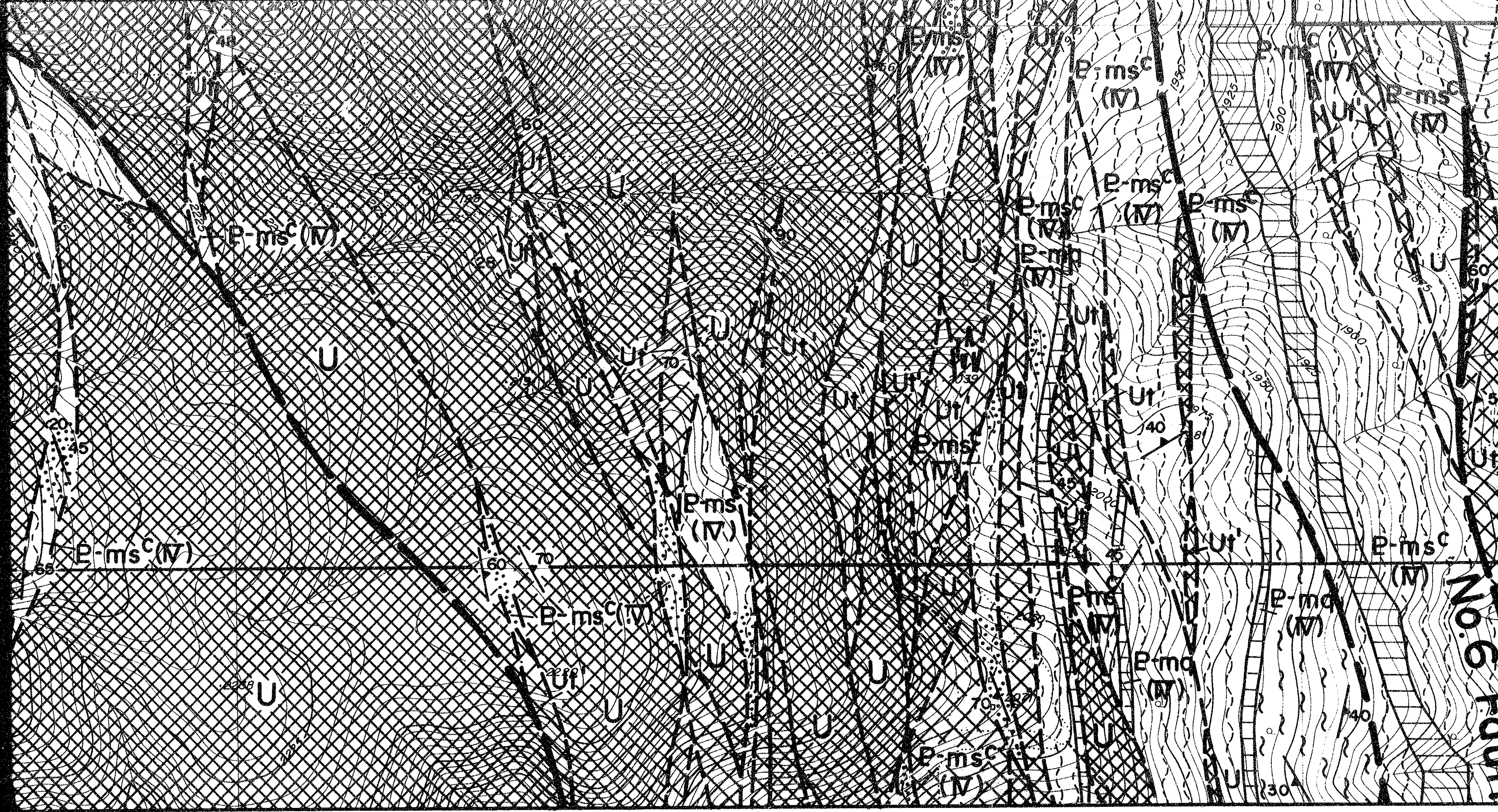
Intrusive rocks

- Ut' — Talc schist
- U — Serpentinite, dunite, peridotite

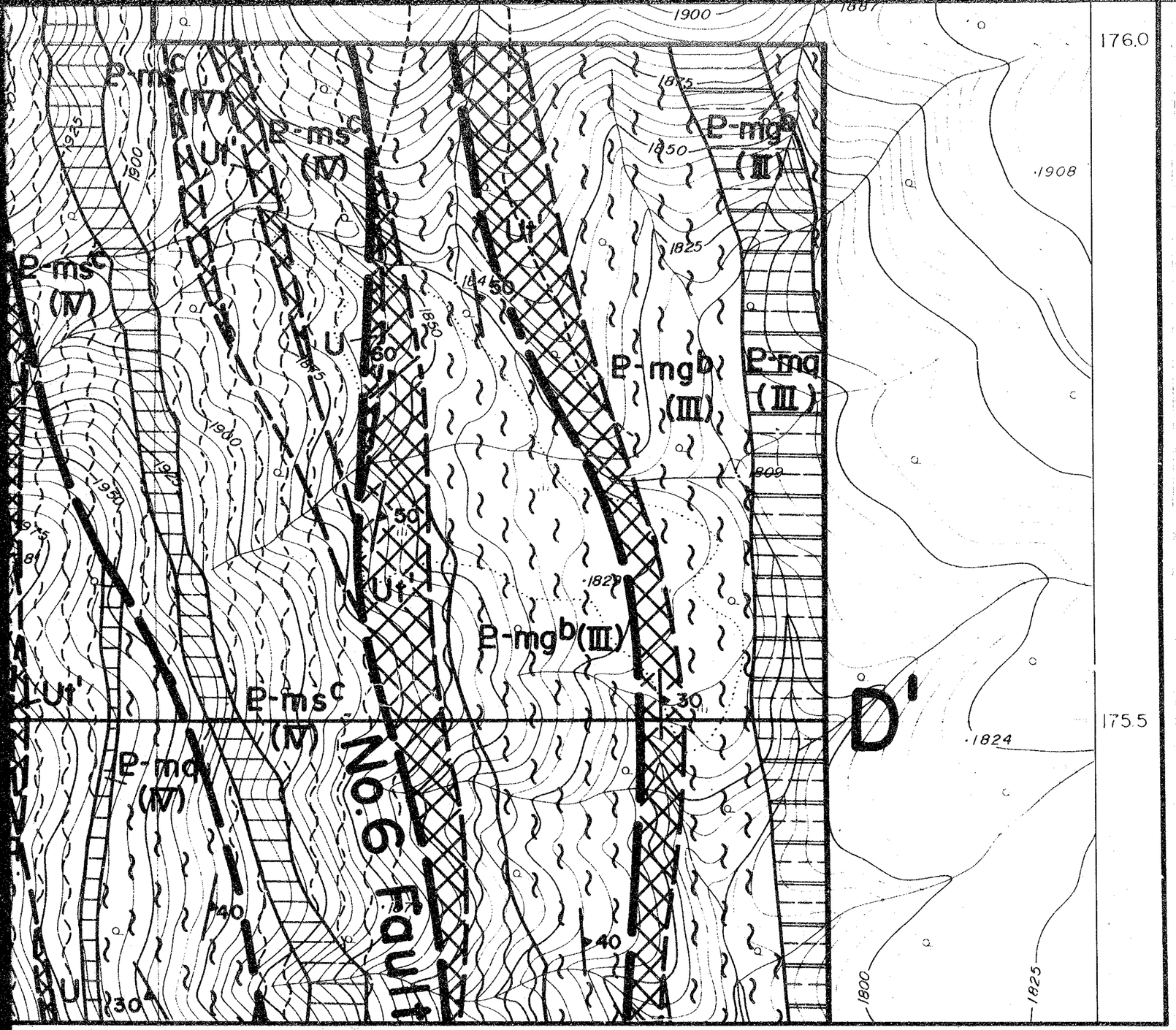
Strike and dip of layering of peridotite

Strike and dip of schistosity, and lineation


176.0
175.5
2583
2575
2550
2544
2525
2500
2475
2450
2425
2400
2375
2350
2325
2300
2275
2287
2488
2483
2387
D
Ut'
35
80
Ɛ-ms^c (IV)
2372
Ɛ-mq(IV)
65
60
20
45
U
65
30
No.1 Fault



Ut
P-ms^c(IV)
U
Ut'
P-ms^c
(IV)
P-mp
(IV)
P-ms
(IV)
P-mq
(IV)
Pms
1950
1925
1900
2000
No.6 Fou



Strike and dip of layering of peridotite

Strike and dip of schistosity, and lineation

Inferred fault (relatively large)

Inferred fault

Cr Mineral locality

A——A' Line of section