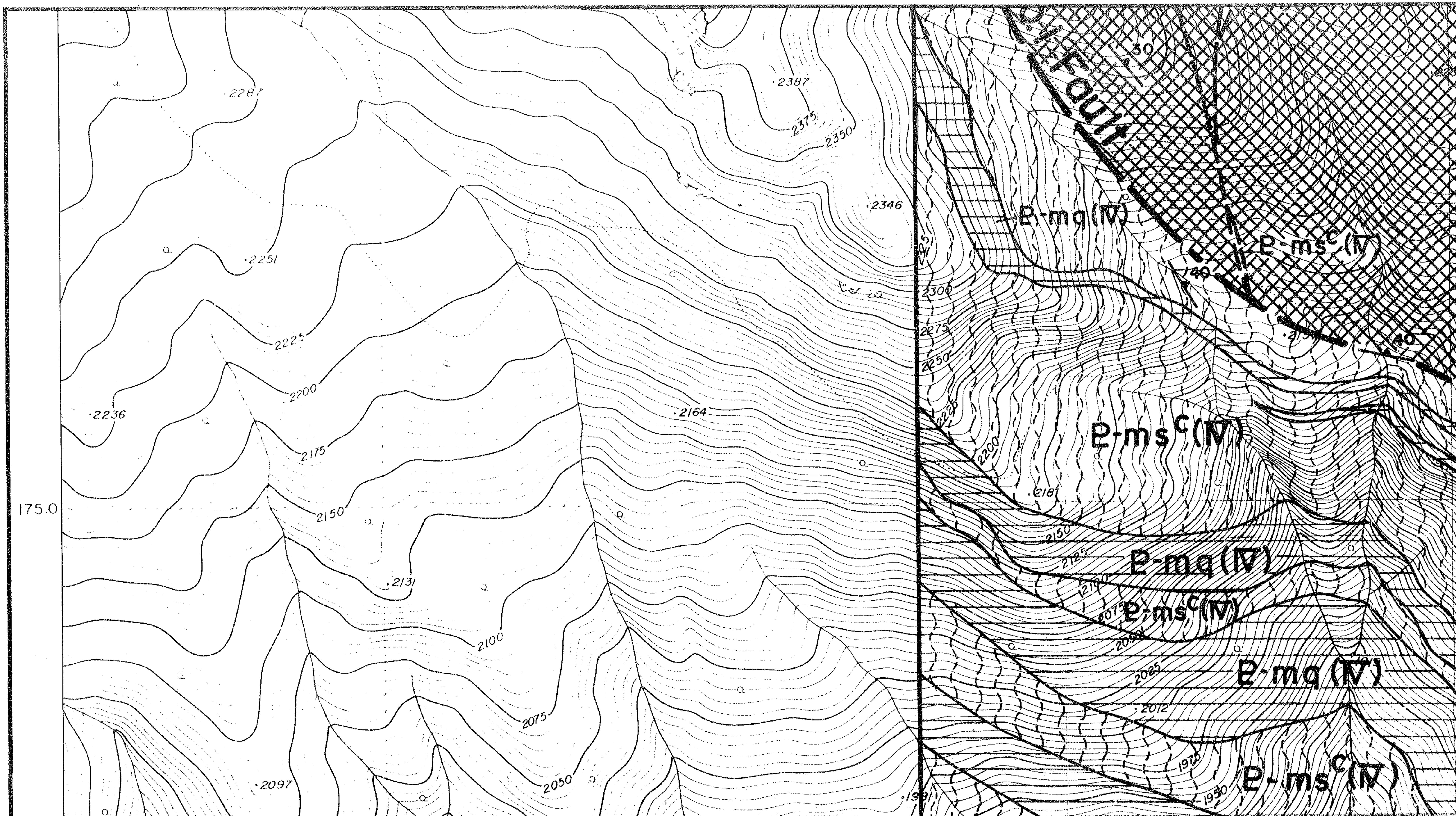


175.0
2287
2387
2375
2350
2346
2251
2225
2200
2236
2175
2164
2150
2131
2100
2075
2050
2097
Fault
30
40
40
P-mq(IV)
P-ms^c(IV)
P-ms^c(IV)
P-mq(IV)
P-ms^c(IV)
P-mq(IV)
P-ms^c(IV)
2300
2275
2250
2225
2200
2150
2125
2100
2075
2050
2025
2012
1975
1950

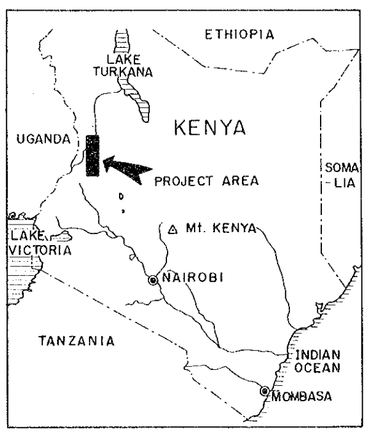
No.2 Fault
Fault
U
Ut
P-ms c (IV)
P-mq (IV)
P-mg b (III)

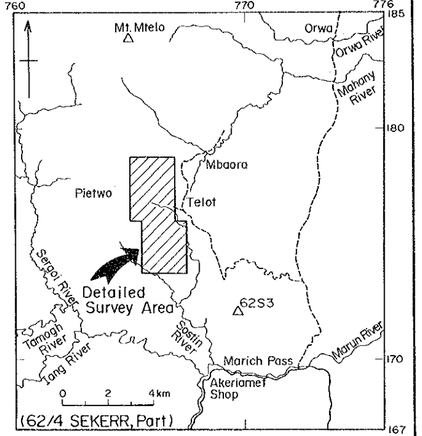
MINERAL EXPLORATION
IN
THE KERIO VALLEY DEVELOPMENT AUTHORITY AREA
(PHASE II)

GEOLOGICAL MAP (SOUTHERN PART)

DETAILED SURVEY AREA

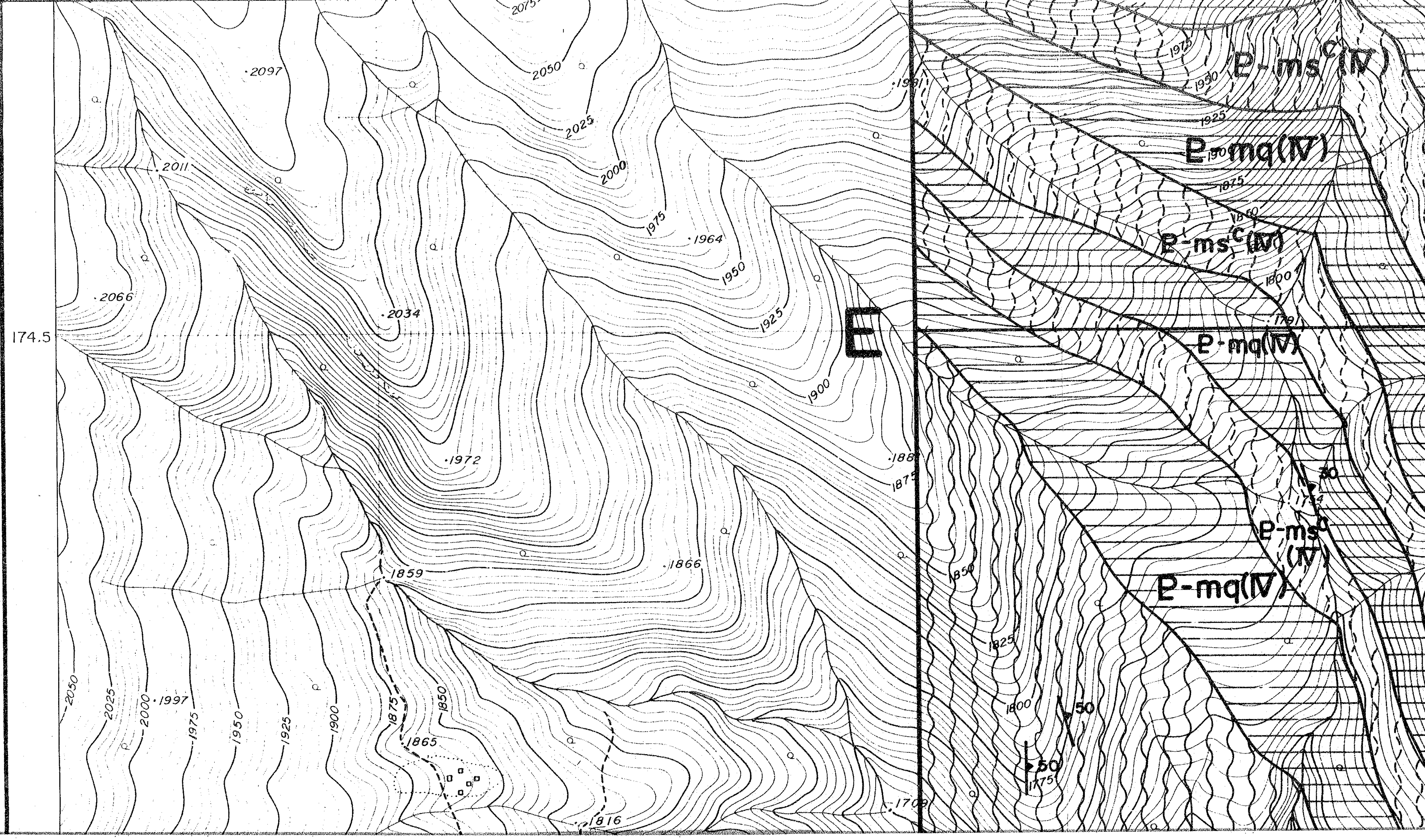
LOCATION INDEX

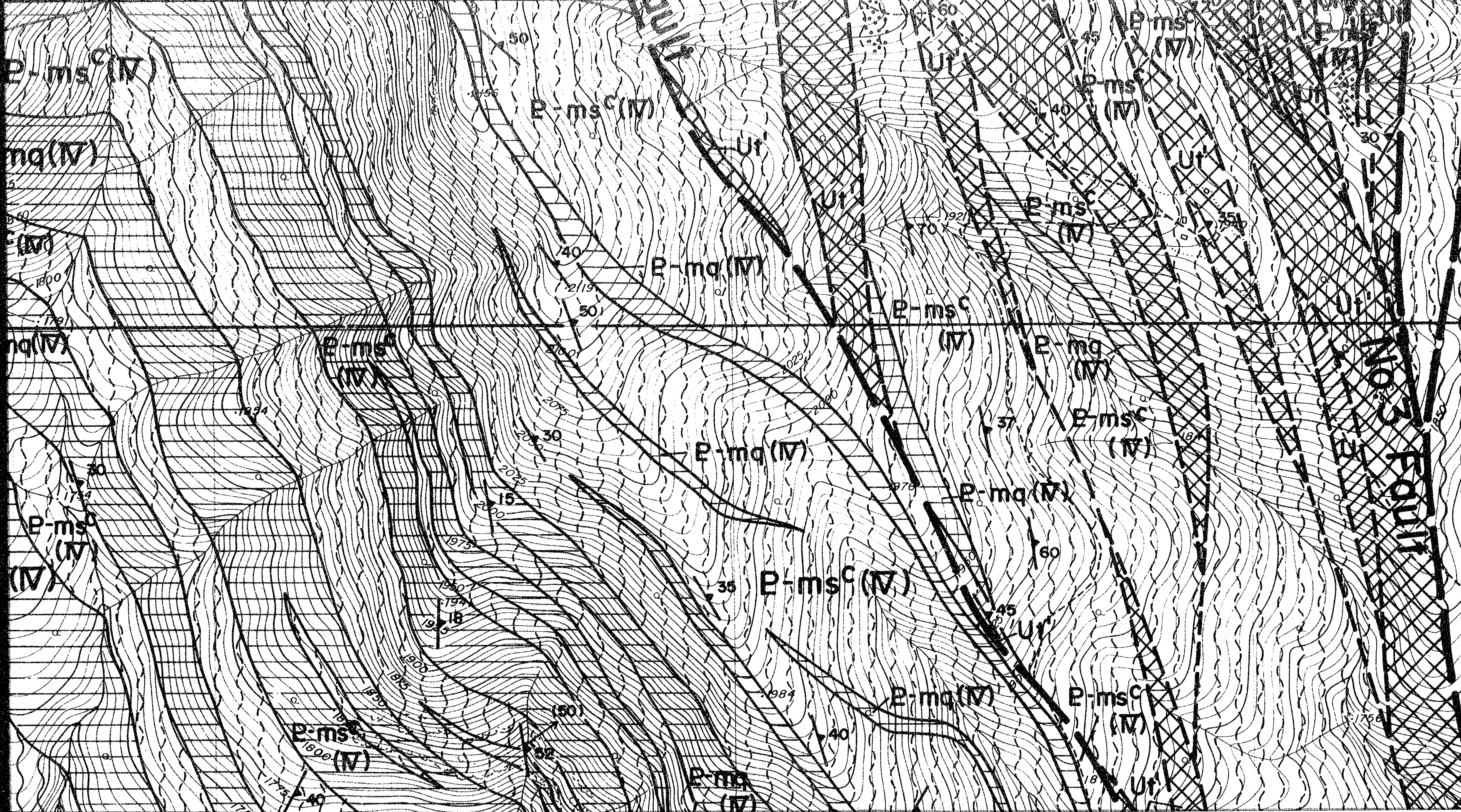




JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN
December 1984

Scale 1 : 2,500
0 100 200 250m


174.5
E
P-msc(IV)
P-mq(IV)
P-msc(IV)
P-mq(IV)
P-msc(IV)
P-mq(IV)
2097
2050
2025
2000
1975
1964
1950
1925
1900
1875
2011
2066
2034
1972
1866
1859
1865
1997
2050
2025
2000
1975
1950
1925
1900
1875
1850
1816
1850
1825
1800
1775
1794
50
30



Ꝑ-msc(IV)
mq(IV)
Ꝑ-msc(IV)
Ut'
Ꝑ-mq(IV)
Ꝑ-msc(IV)
Ꝑ-mq(IV)
Ꝑ-msc(IV)
Ꝑ-mq(IV)
Ꝑ-msc(IV)
Ꝑ-mq(IV)
Ꝑ-msc(IV)
Ꝑ-msc(IV)
Ꝑ-mq(IV)
Ꝑ-msc(IV)
Ꝑ-msc(IV)
Ꝑ-mq(IV)
Ut'
No 3 Fault
Fault

LEGEND

Mozambique belt rocks (Proterozoic)

M IV

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

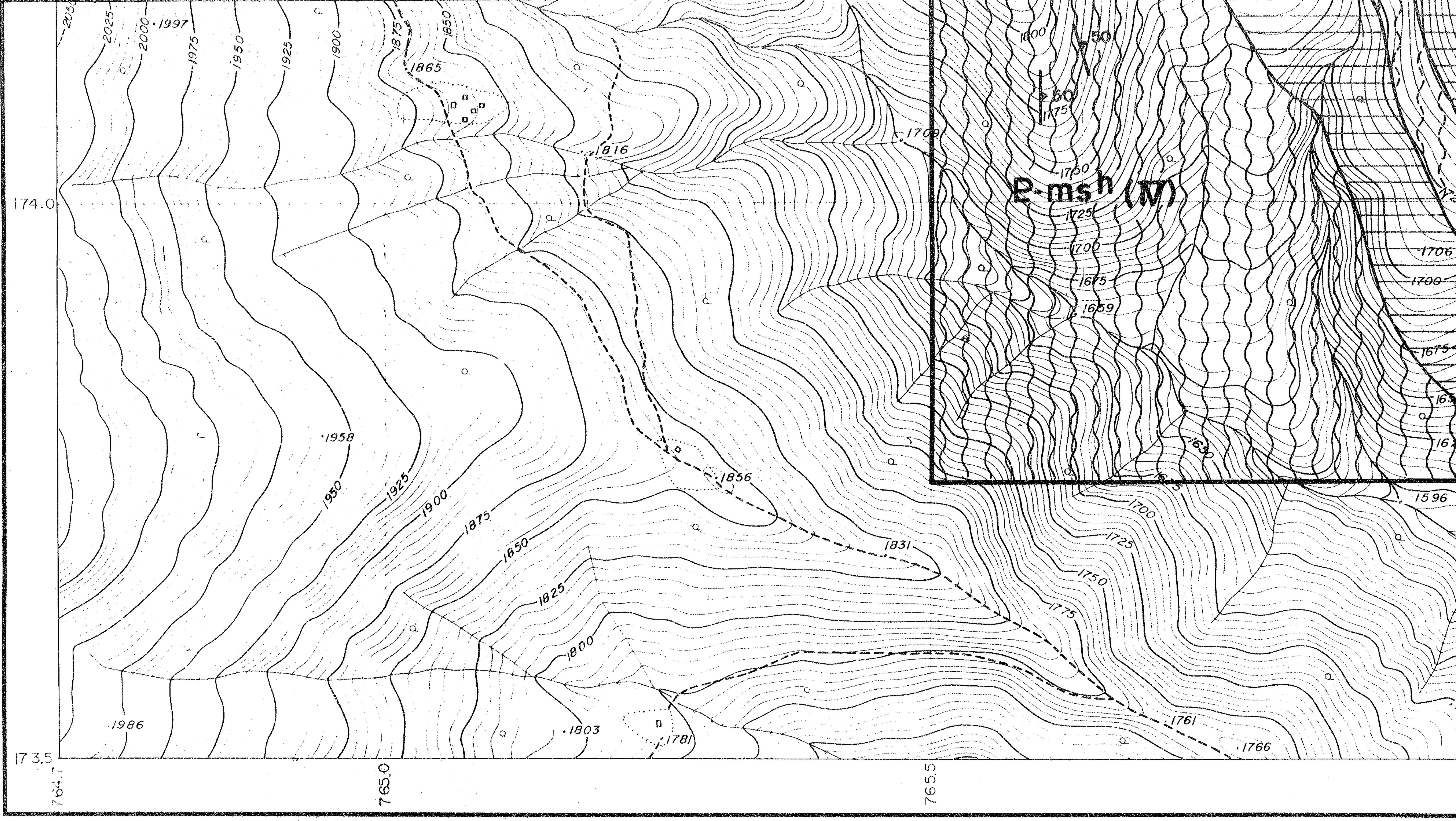
M III

- P-ms^{c}(III) — Actinolite-chlorite schist, magnetite-chlorite schist (dotted part), including subordinate hornblende schist
- P-ms^{h}(III) — Hornblende schist, hornblende gneiss
- P-mq (III) — Quartzite
- P-mg^{b}(III) — Biotite gneiss, muscovite-biotite gneiss
- P-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
- Inferred fault (relatively large)
- Inferred fault



2025
2000
1997
1975
1950
1925
1900
1875
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1865
1816
1709
1800
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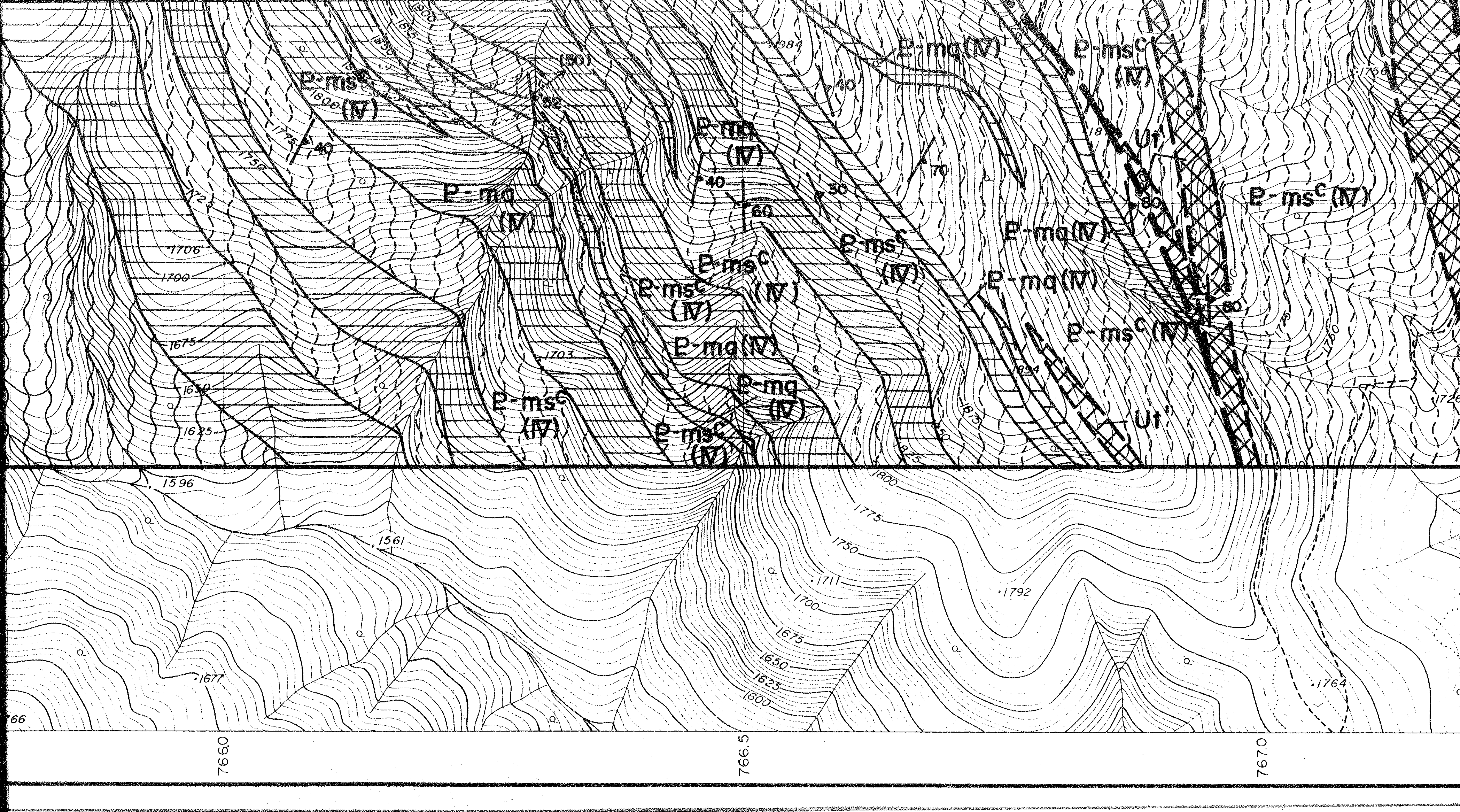
50
1775
1750
P-msh (IV)
1725
1700
1675
1659
1706
1700
1675
1630
1596
174.0
1958
1950
1925
1900
1875
1856
1850
1831
1825
1800
1700
1725
1750
1775
1986
1803
1781
1761
1766
173.5
764.7
765.0
765.5



P-ms^C (IV)
P-mq (IV)
P-mq (IV)
P-ms^C (IV)
P-mq (IV)
P-mq (IV)
P-ms^C (IV)
P-ms^C (IV)
P-ms^C (IV)
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P-mq (IV)
P-ms^C (IV)
P-ms^C (IV)
P-mq (IV)
P-mq (IV)
P-ms^C (IV)
P-ms^C (IV)
P-ms^C (IV)
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Ut'
(50)
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40
40
70
30
60
80
80
1984
1800
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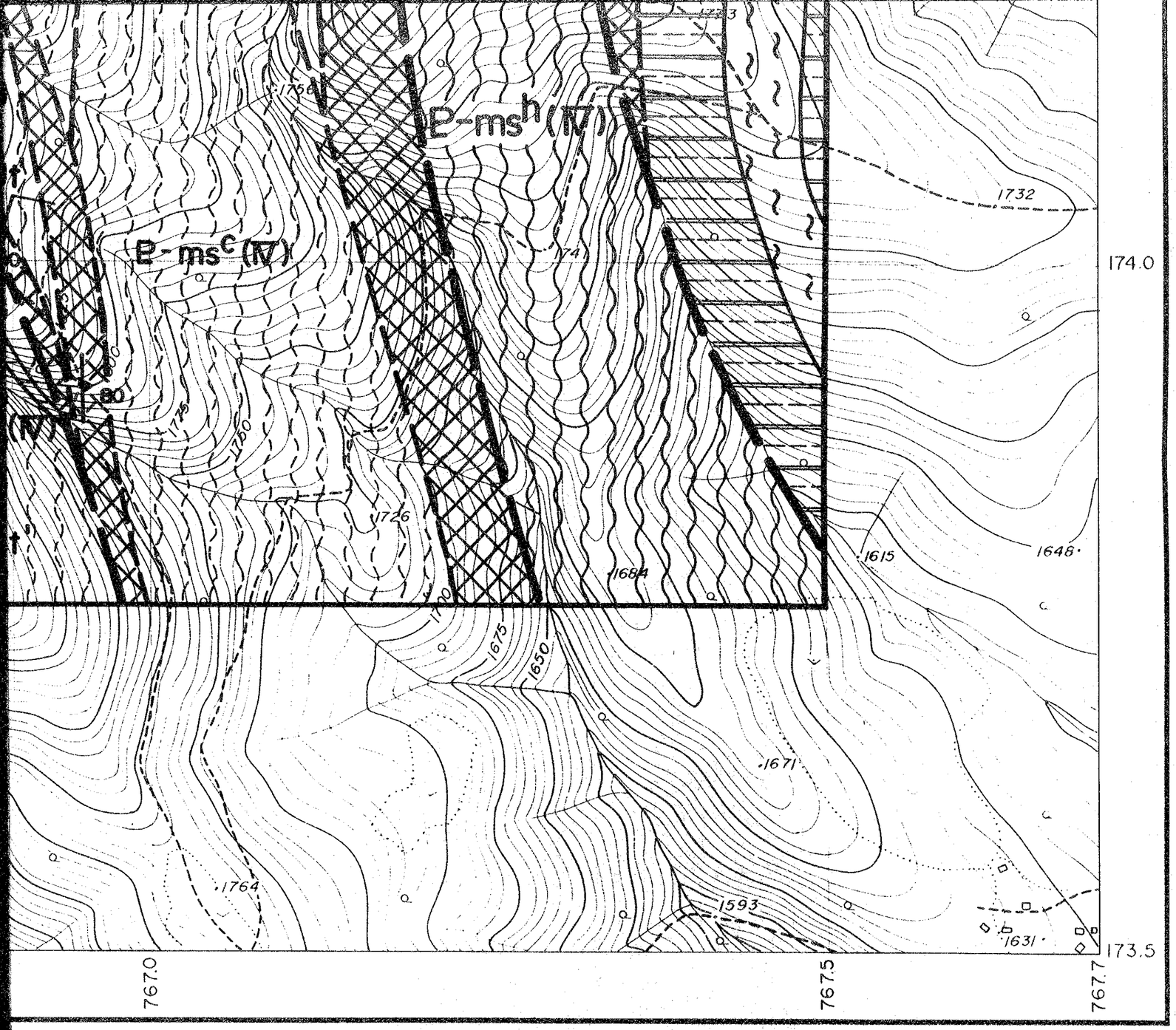
1750
1725
1706
1700
1703
1675
1650
1625
1894
1875
1825
1596
1561
1677
1711
1792
1764
1726
1756
766.0
766.5
767.0



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