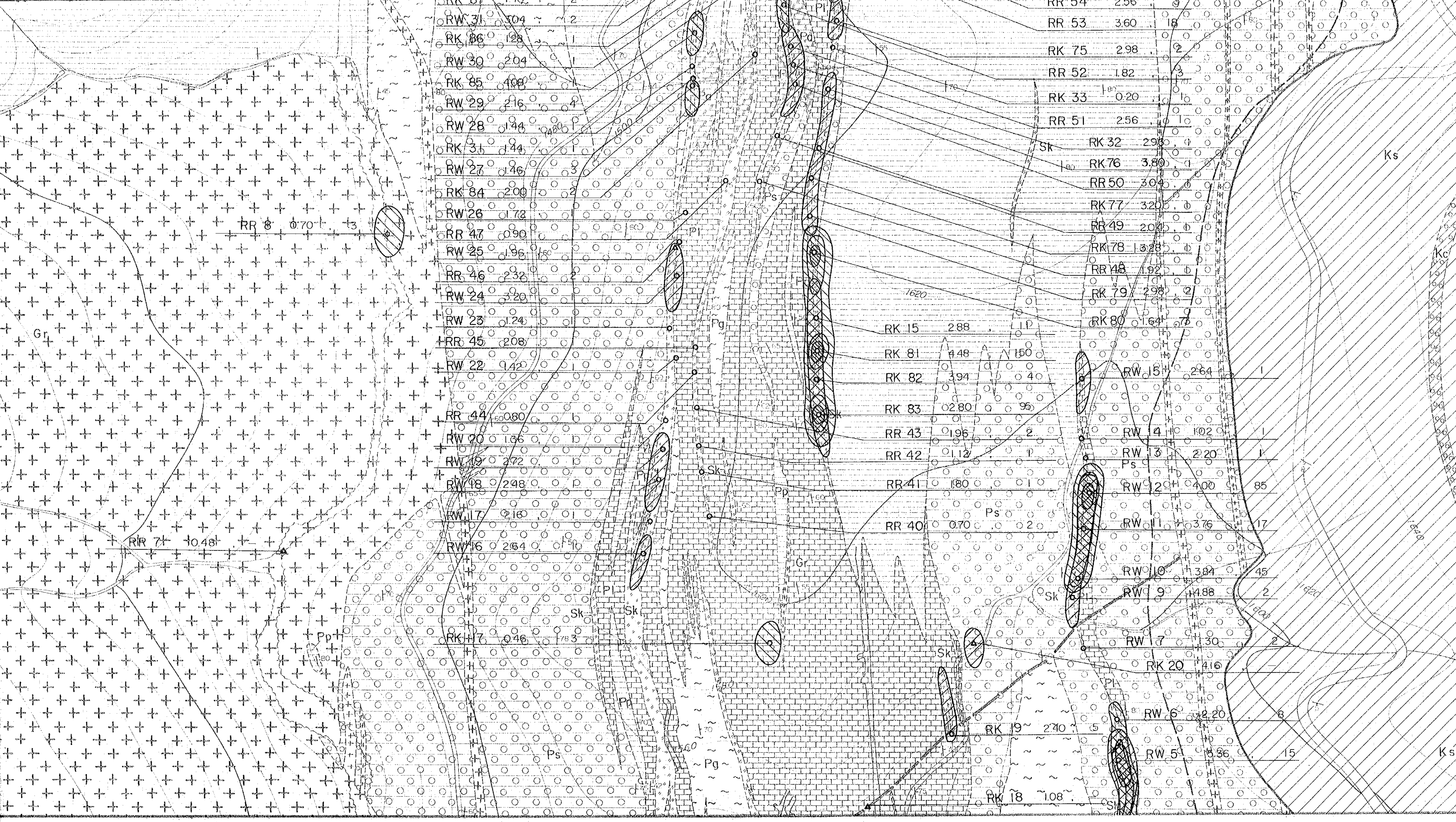
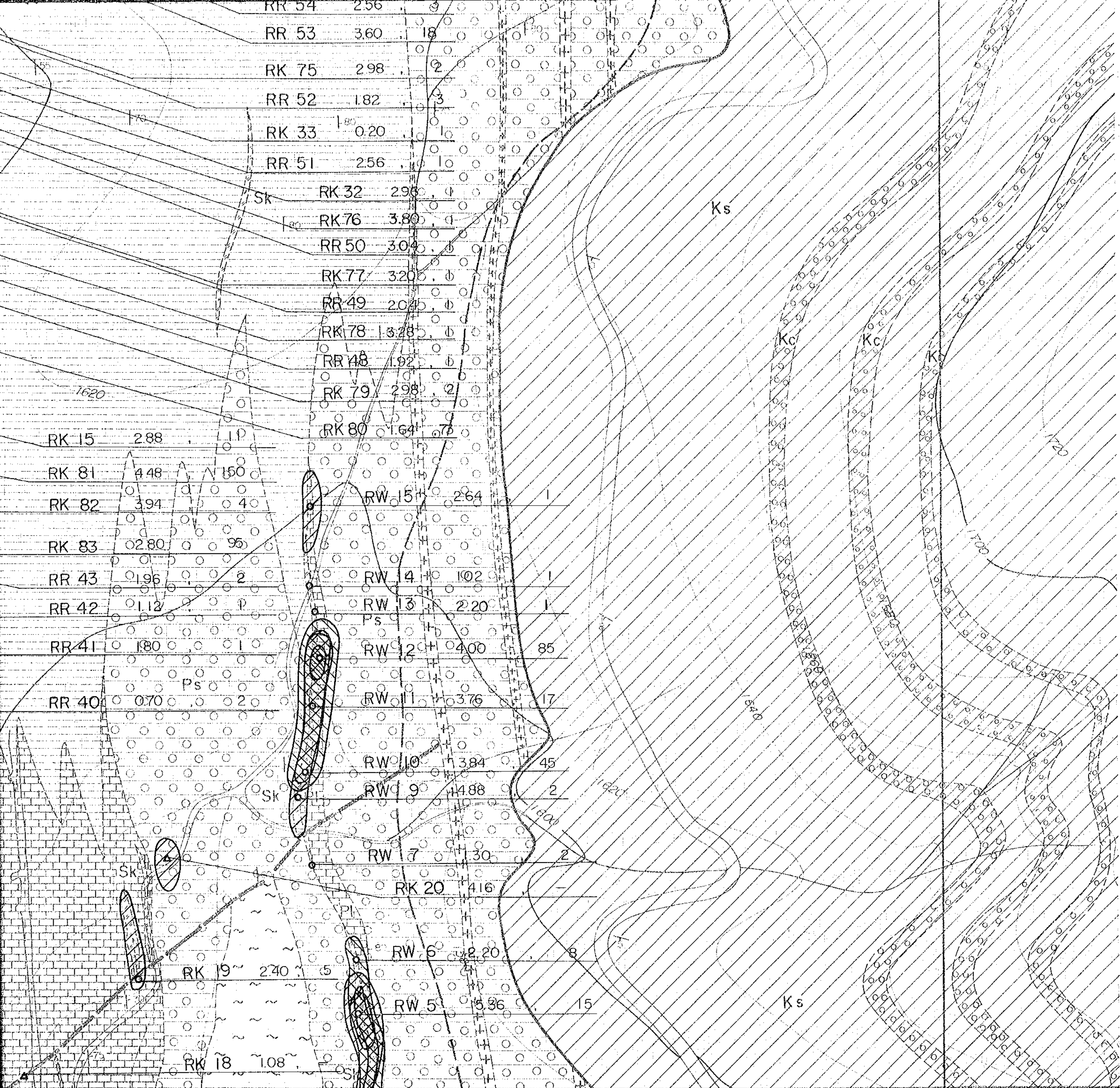


RR 54 2.56
RR 53 3.60 18
RK 75 2.98 2
RR 52 1.82 3
RK 33 0.20
RR 51 2.56 1
RK 32 2.98
RK 76 3.80
RR 50 3.04
RK 77 3.20
RR 49 2.04
RK 78 1.28
RR 48 1.92
RK 79 2.98 2
RK 80 1.64 73
RK 15 2.88 1
RK 81 4.48 150
RK 82 3.94 4
RK 83 2.80 95
RR 43 1.96 2
RR 42 1.12 1
RR 41 1.80 1
RR 40 0.70 2
RW 15 2.64 1
RW 14 1.02 1
RW 13 2.20 1
RW 12 4.00 85
RW 11 3.76 17
RW 10 3.84 45
RW 9 4.88 2
RW 7 1.30 2
RK 20 4.16
RW 6 2.20 8
RW 5 3.36 15
RK 19 2.40 5
RK 18 1.08
RW 31 3.04 2
RK 86 1.28 1
RW 30 2.04 1
RK 85 4.08 1
RW 29 2.16 4
RW 28 1.44 1
RK 31 1.44 1
RW 27 1.46 3
RK 84 2.00 2
RW 26 1.72 1
RR 47 0.90
RW 25 1.96
RR 46 2.32 2
RW 24 3.20 1
RW 23 1.24 1
RR 45 2.08
RW 22 1.42 1
RR 44 0.80
RW 20 1.36 1
RW 19 2.72
RW 18 2.48 1
RW 17 2.16 1
RW 16 2.64 10
RK 17 0.46 3
RR 8 0.70 3
RR 71 10.48
Gr
Pp
Ps
Sk
Pl
Pg
Ks
1620
1600
1640
1500
1480



JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN

JANUARY 1984

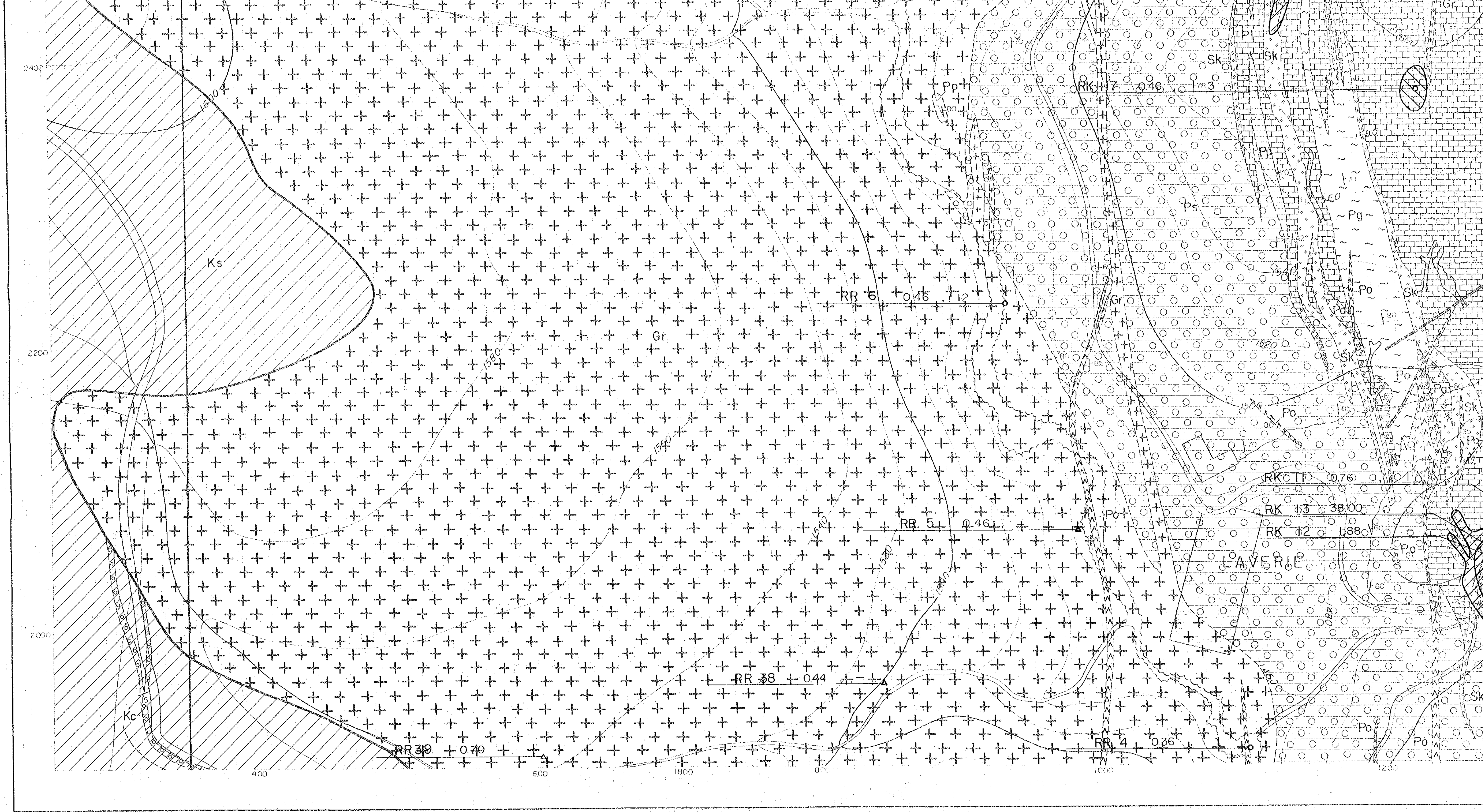
Prepared by MINDECO

Scale 1 : 2,000

0 200m

LEGEND

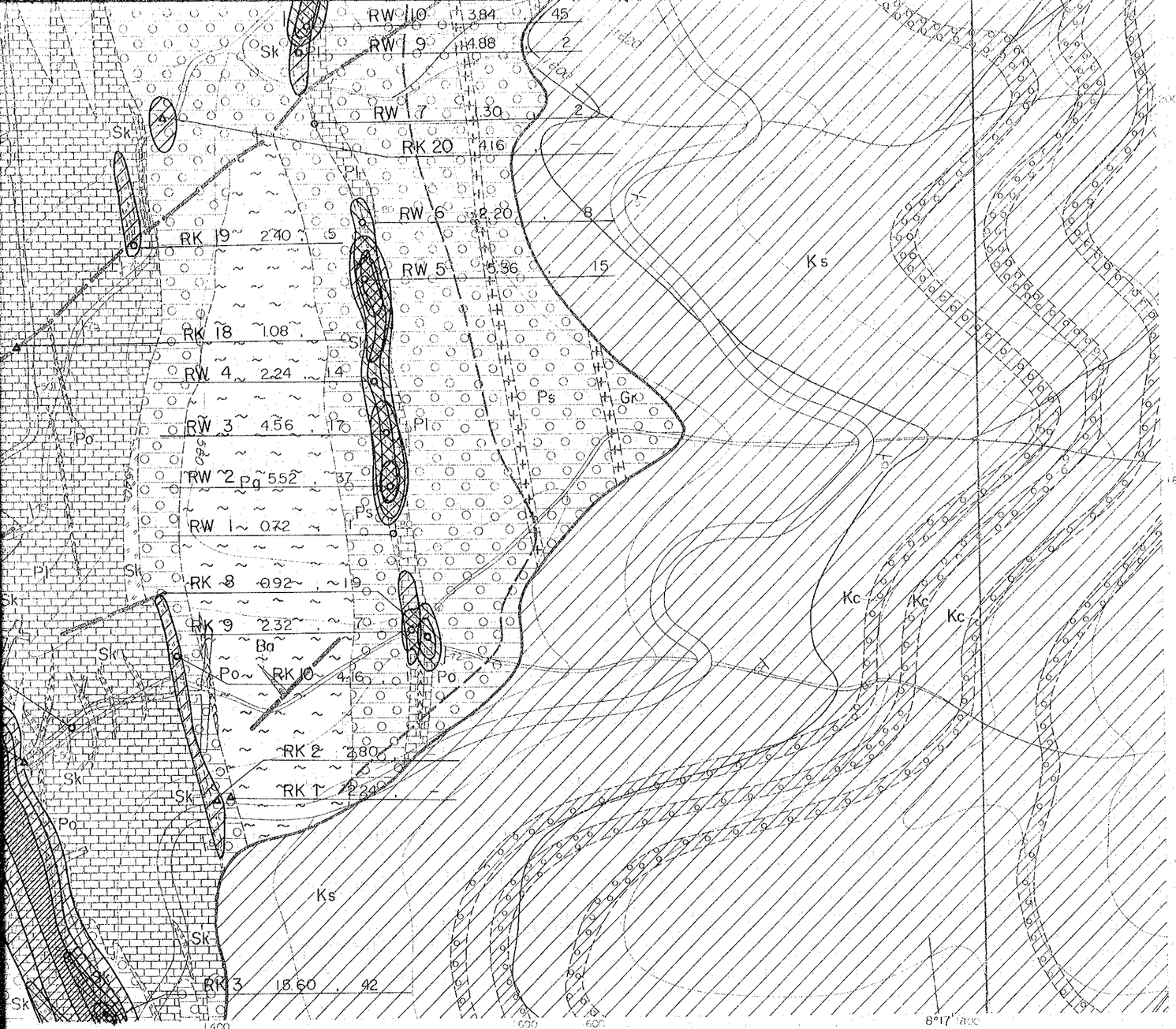
Quaternary		Q	sand, gravel, travertine
Cretaceous		Ks	sandstone, siltstone, limestone, dolomite
		Kc	conglomerate
Cambrian		Pp	pelitic schist
		Ps	spotted schist
		Pg	gneissose schist
		Pa	calcareous schist
		Pl	limestone
Intrusive rock		Gr	granite
		Po	porphyrite
		Ba	basalt, amphibolite, lamprophyre
		Sk	skarn (garnet, hedenbergite, epidote, wollastonite)
	q / h		vein (q··· quartz, h··· hematite)


2400
2200
2000
400
600
800
1000
1200
Ks
Kc
Gr
Pp
Pl
Sk
Ps
Pg
Po
Pd
RK 7 0.46
RR 6 0.46 12
RK 11 0.76
RK 13 38.00
RK 12 1.88
RR 5 0.46
LAVERIE
RR 38 0.44
RR 319 0.70
RR 4 0.36

RR 7 0.48
RW 16 2.84
RK 17 0.46
RR 6 0.46
RR 5 0.46
RR 38 0.44
RR 4 0.36
RK 11 0.76
RK 13 38.00
RK 12 1.88
RW 10 3.84
RW 9 4.88
RW 7 1.30
RK 20 4.16
RW 6 2.20
RK 19 2.40
RW 5 5.36
RK 18 1.08
RW 4 2.24
RW 3 4.56
RW 2 5.52
RW 1 0.72
RK 8 0.92
RK 9 2.32
RK 10 4.16
RK 2 4.80
RK 1 12.24
RK 3 15.60

LAVERIE

Gr
Pp
Sk
Ps
Pg
Po
Pal
Pl
Ba
Ks



Intrusive rock

- Pa calcareous schist
- Pl limestone
- Gr granite
- Po porphyrite
- Ba basalt, amphibolite, lamprophyre
- Sk skarn (garnet, hedenbergite, epidote, wollastonite)
- vein (q quartz, h hematite)

- fault
- unconformity
- bedding plane

Fe

- Fe ≧ 11.51 %
- 11.51 % > Fe ≧ 5.11 %
- 5.11 % > Fe ≧ 2.27 %

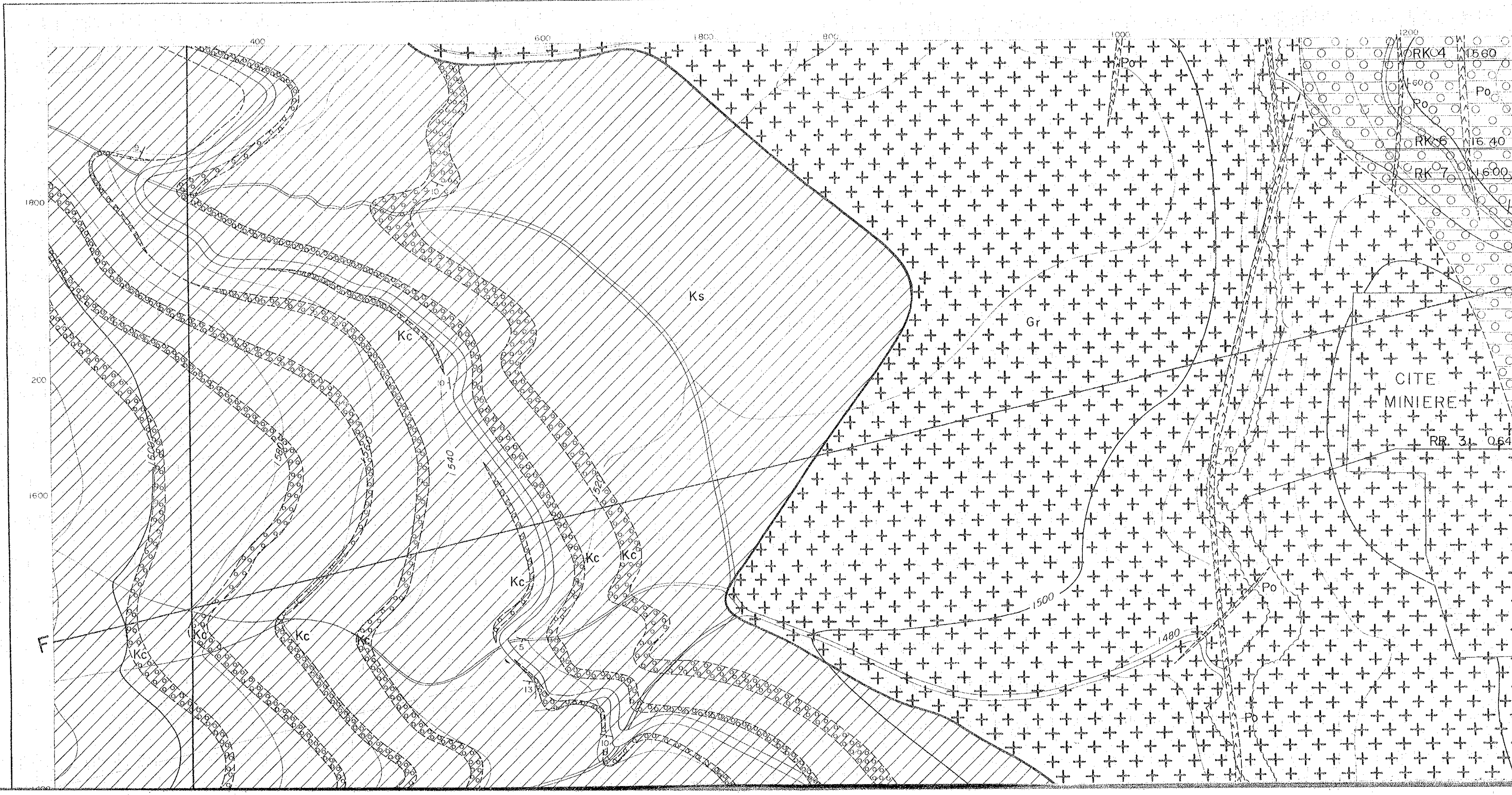
W

- W ≧ 54 ppm
- 54 ppm > W ≧ 13 ppm
- 13 ppm > W ≧ 3 ppm

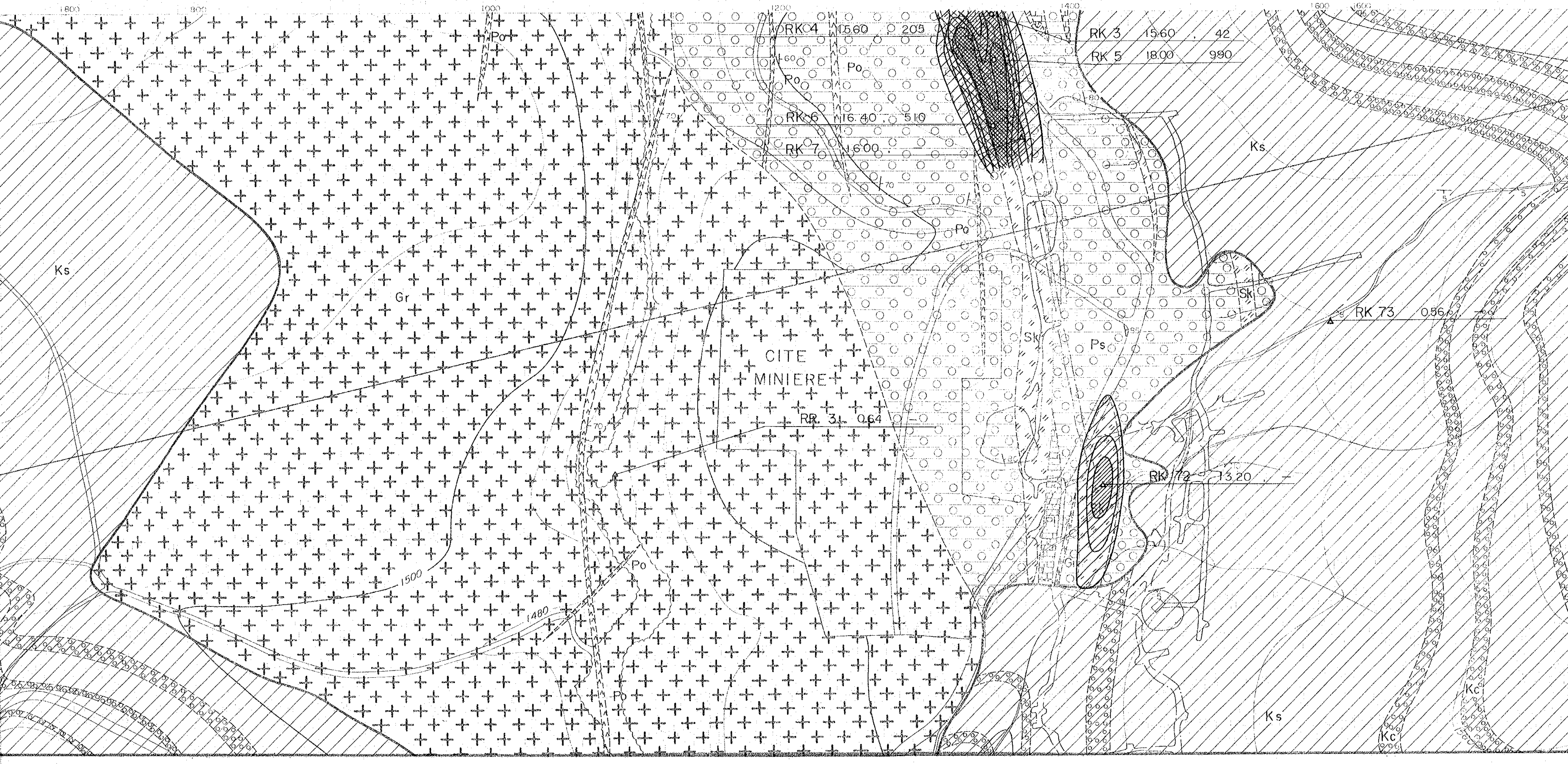
RW 72 3.04 2

Sample No Fe (%) W (ppm)

△ Sample analysed by B. R. P. M.



400
600
800
1000
1200
1800
200
1600
RK 4
15.60
RK 6
16.40
RK 7
16.00
Po
Ks
Gr
Kc
CITE
MINIERE
RR 3
0.64
1540
1500
1480
F


RK 4 15.60 205
RK 3 15.60 42
RK 5 18.00 990
RK 6 16.40 510
RK 7 16.00
RR. 3 0.64
RK 73 0.56
RK 72 13.20
CITE
MINIERE
Ks
Gr
Po
Ps
Sk
Kc
1500
1480

GEOLOGICAL SURVEY
OF
HAUT ATLAS OCCIDENTAL AREA, MOROCCO
(PHASE I)

GEOCHEMICAL MAP FOR Fe AND W IN AZEGOUR SECTOR

JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN
JANUARY 1984
Prepared by MINDECO

Scale 1 : 2,000

0 200m


F
Kc
Ks
Po
Gr
1500
1480
RR 2
0.34
2
RR 1
0.92
SOUK
1400
1200
1000
31°09'
10
13
15


Po
1500
1480
Po
RR 2 0.34 2
Gr
Kc
Ks
Kc
Kc
1540
1520
1500
Ks
RR 1 0.92
Kc
Kc
Kc
SOUK
1480
Kc
Kc
Kc
Kc
Kc
Kc
Po