

1400

1600

1800

2000

8°17'

2200

RN 21 60 120

RN 20 30 80

RN 19 30 50

RN 18 30 40

RN 17 30 40

RR 24 15 50

RN 16 30 40

RN 13 50 50

RN 12 460 40

RN 15 3400 120

RN 10 30 <20

RN 14 960 80

RN 9 110 40

RN 2 20 <20

RN 11 1600 <20

RN 8 450 200

RN 7 390 5800

RN 1 30 <20

RR 23 20 40

RW 68 20 <20

RW 72 20 80

ORK 40 100 30

RR 21 60 80

RR 22 80 <20

RW 66 20 80

RW 70 20 120

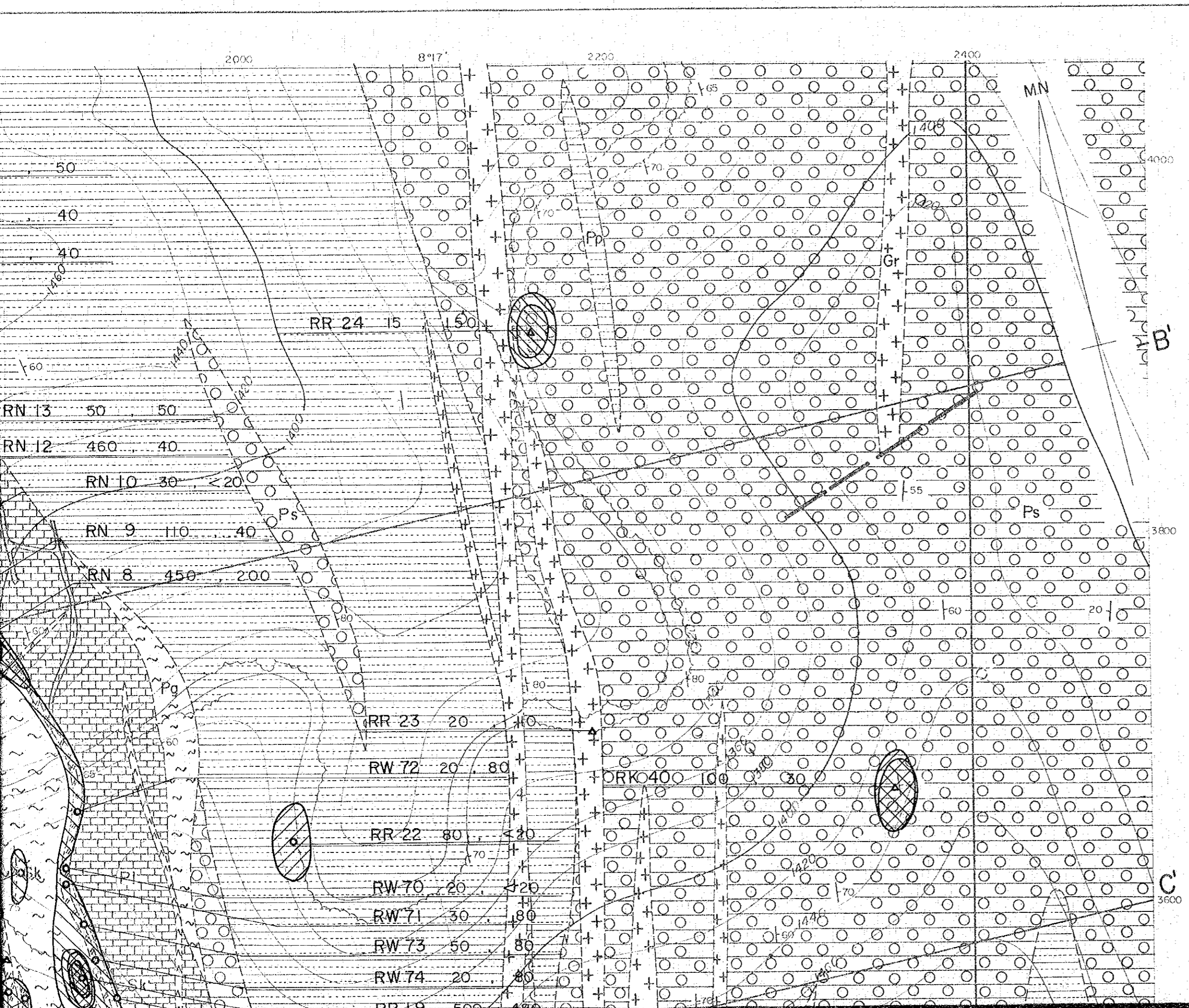
RW 67 30 <20

RW 71 30 80

RW 69 20 80

RW 73 50 80

RW 74 20 80

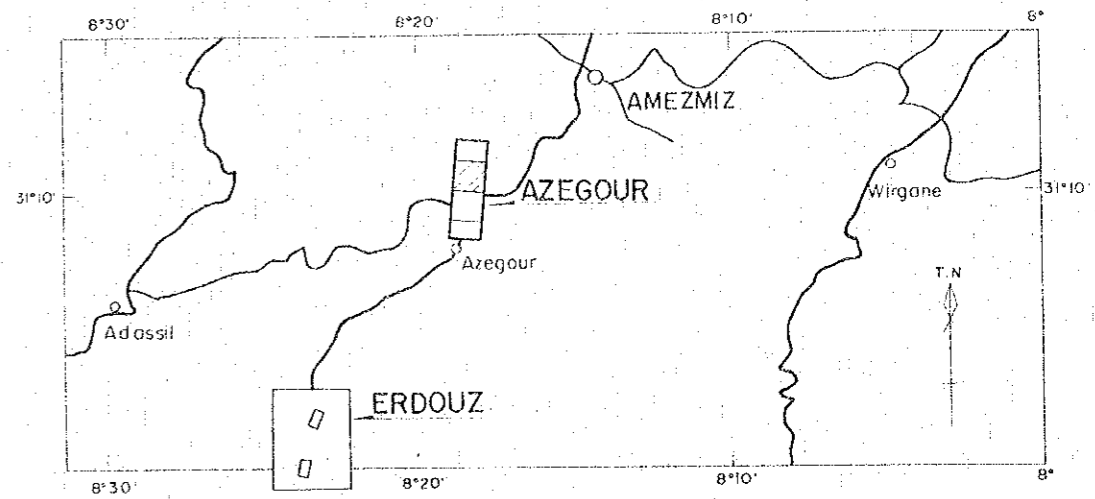


国際協力事業団
11636
図書資料室蔵書

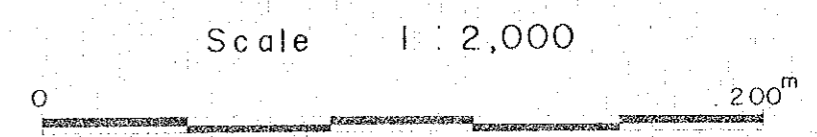
PL. 9-1-2

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

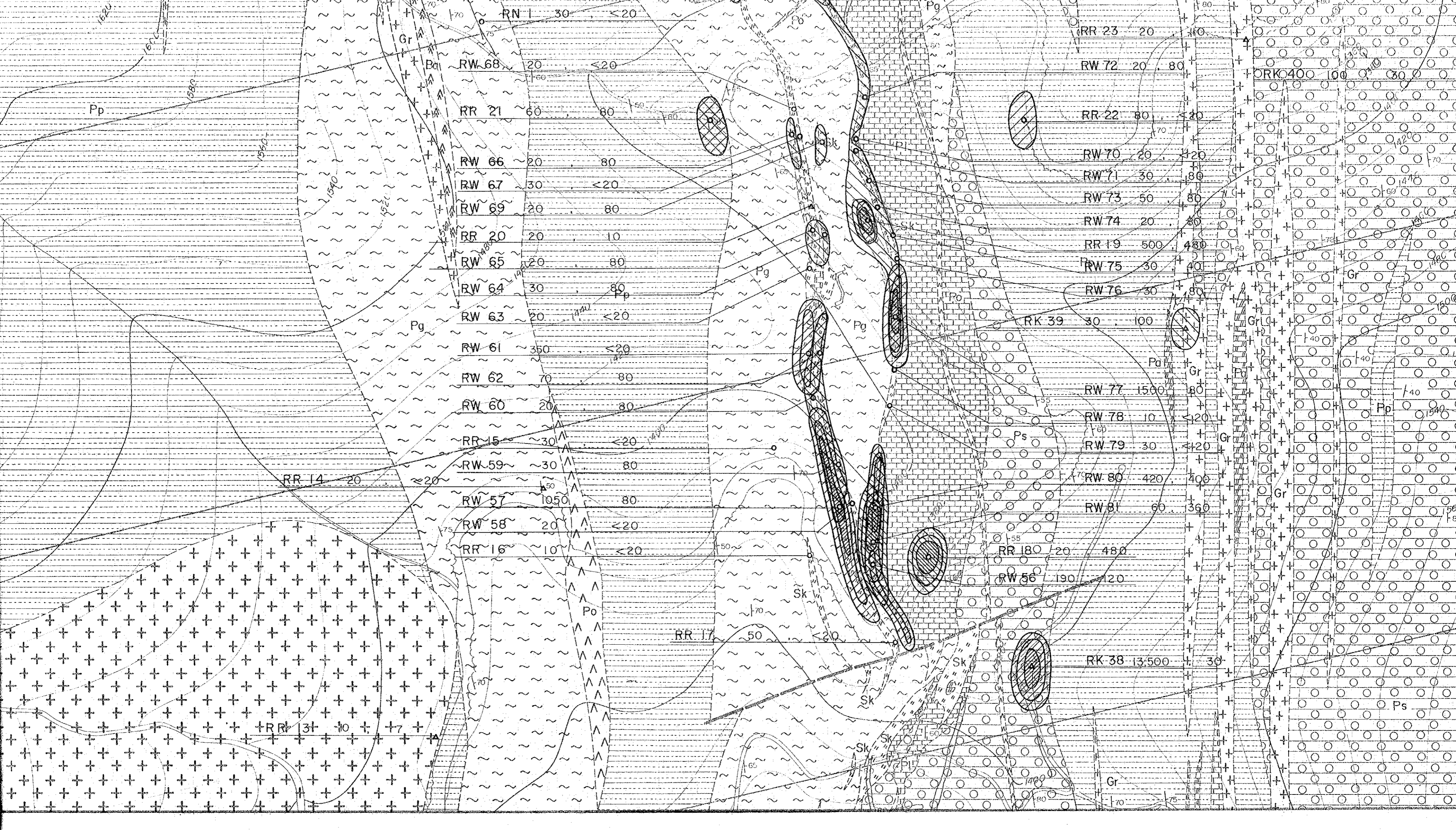
GEOCHEMICAL MAP FOR Cu AND Pb
IN AZEGOUR SECTOR



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







RR 1 30 <20

RR 23 20 80

RW 68 20 <20

RW 72 20 80

ORK 400 100 30 0

RR 21 60 80

RR 22 80 <20

RW 66 20 80

RW 70 20 <20

RW 67 30 <20

RW 71 30 80

RW 69 20 80

RW 73 50 80

RR 20 20 10

RW 74 20 80

RW 65 20 80

RR 19 500 480

RW 64 30 80

RW 75 30 40

RW 63 20 <20

RW 76 30 80

RW 61 350 <20

RK 39 30 100

RW 62 70 80

RW 77 1500 80

RW 60 20 80

RW 78 10 <20

RR 15 30 <20

RW 79 30 <20

RW 59 30 80

RW 80 420 400

RR 14 20 20

RW 57 1050 80

RW 81 60 360

RW 58 20 <20

RR 16 10 <20

RR 180 20 480

RR 17 50 <20

RW 56 190 120

RR 13 10

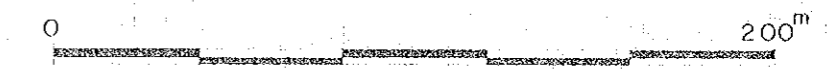
RK 38 13500 30

Gr

JANUARY 1984

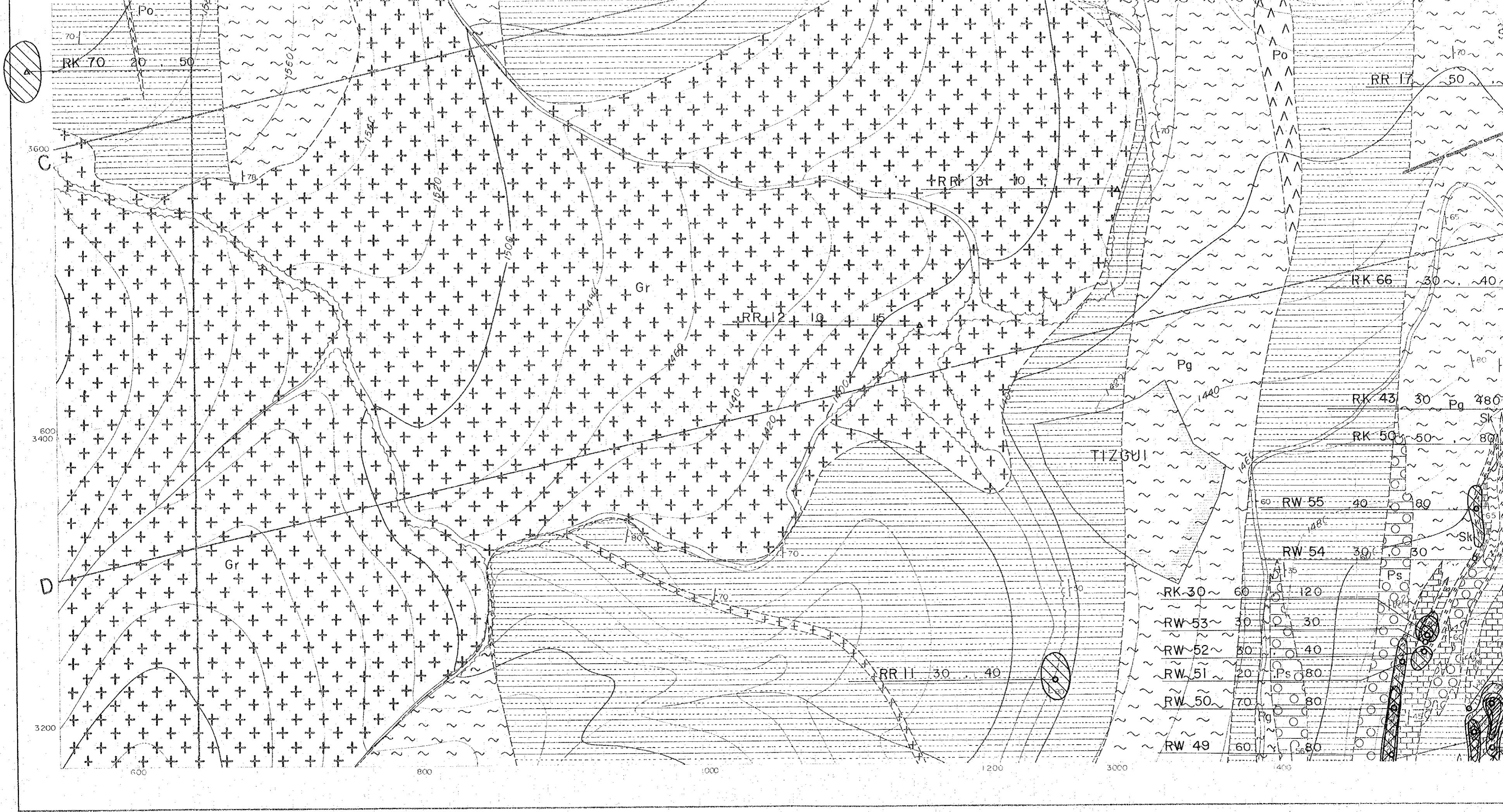
Prepared by MINDECO

Scale 1 : 2,000



LEGEND

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



RK 70 20 50

RR 17 50

RR 31 10

RR 12 10 15

RK 66 30 40

RK 43 30 Pg 480

RK 50 50 80

TIZGUI

RW 55 40 80

RW 54 30 30

RK 30 60 120

RW 53 30 30

RW 52 30 40

RW 51 20 Ps 80

RW 50 70 80

RW 49 60 80

RR 11 30 40

C

D

3600

600 3400

3200

600

800

1000

1200

3000

1400

1560

1540

1520

1500

1480

1460

1440

1420

1400

1440

1480

135

160

143

178

180

170

170

65

80

65

80

65

80

65

80

65

80

65

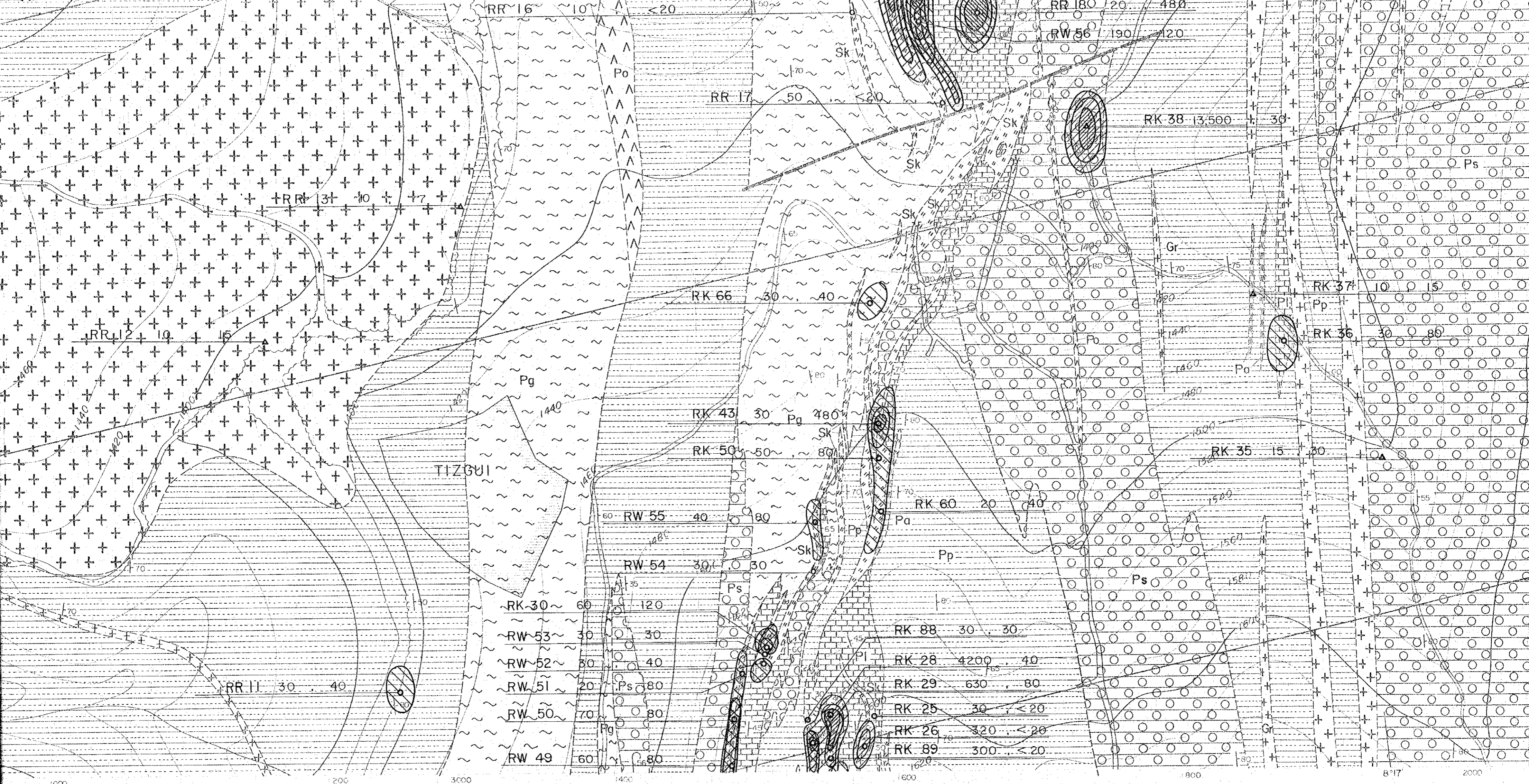
80

65

80

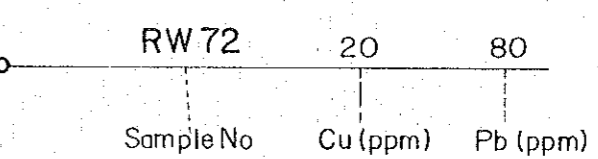
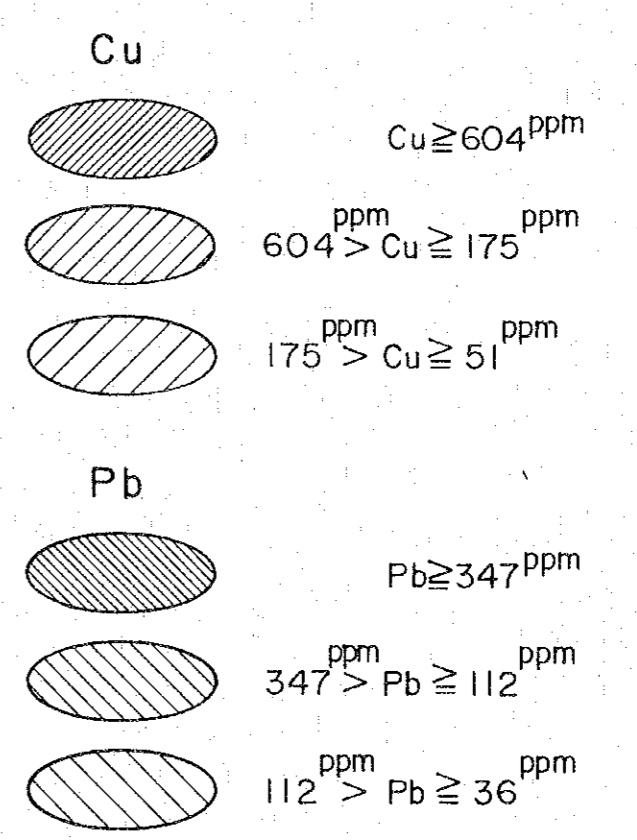
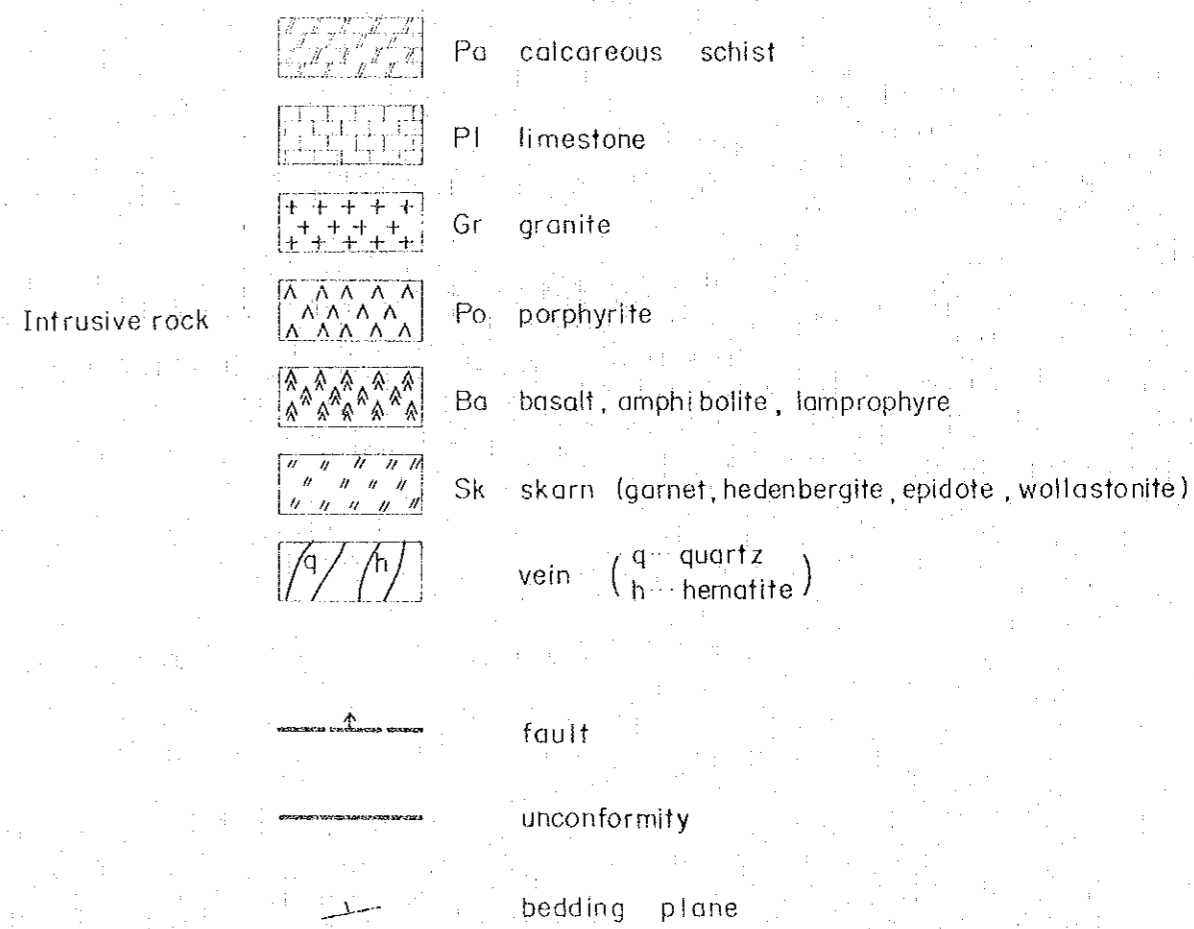
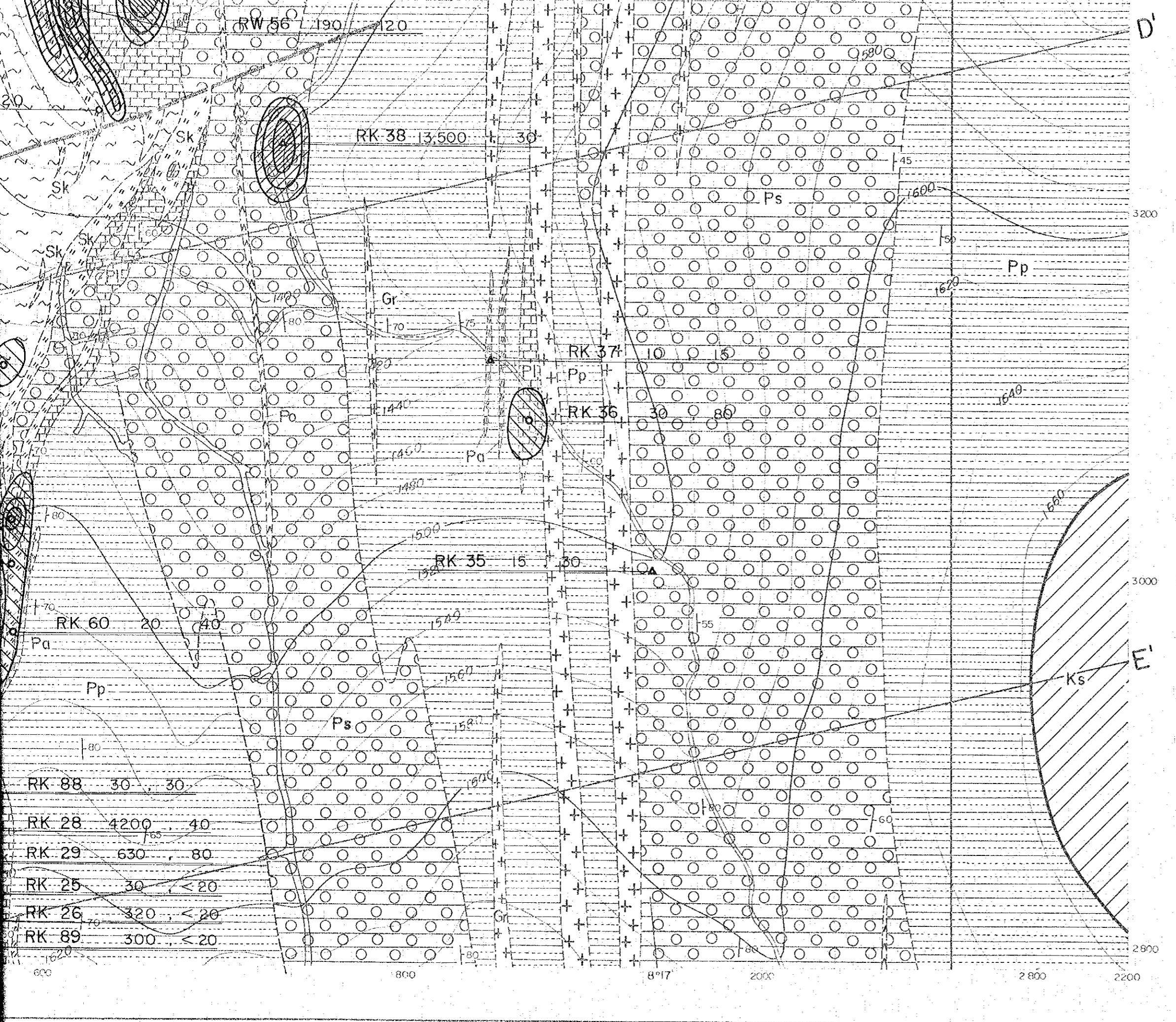
65

80

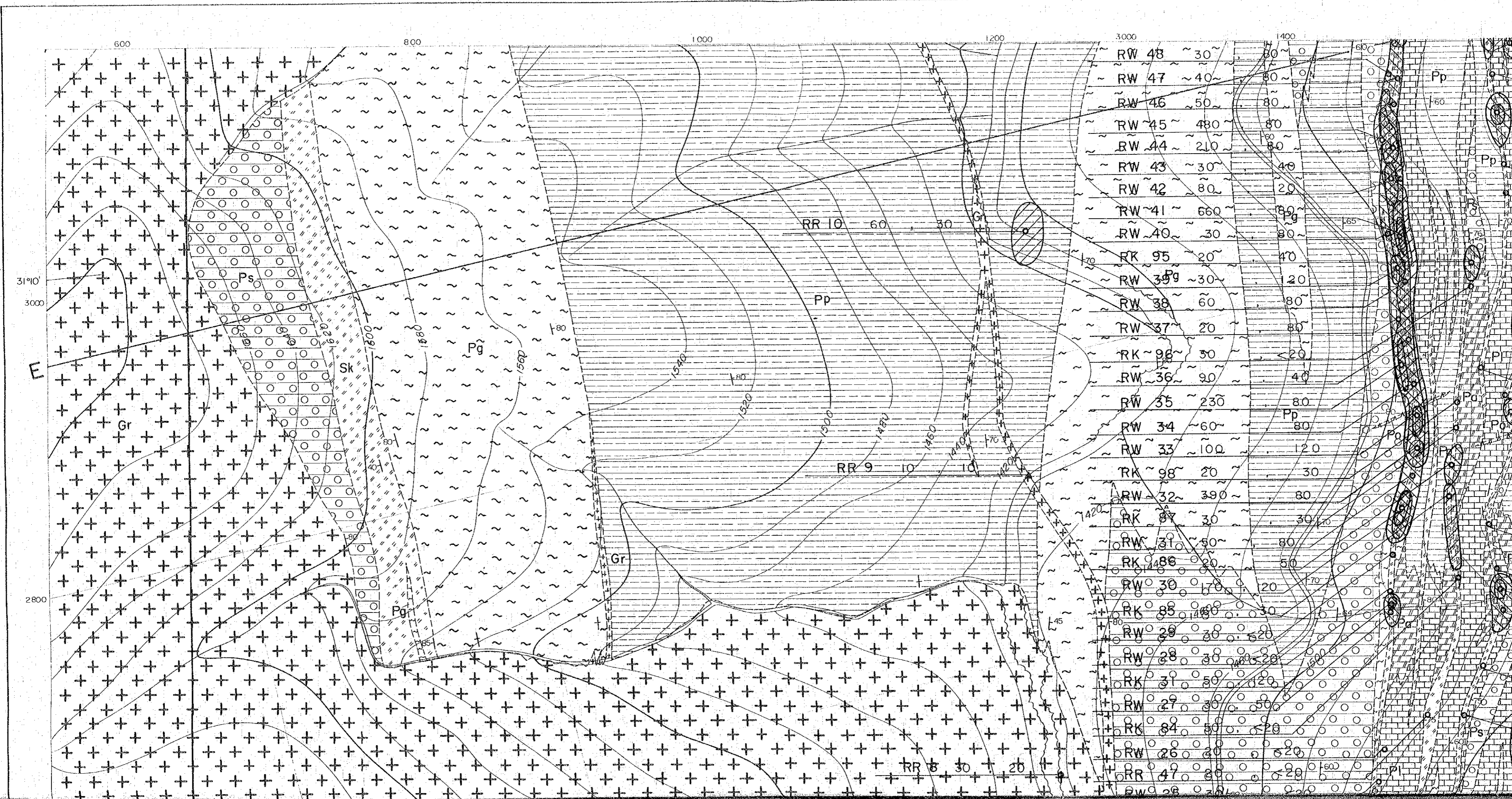


TIZGUL

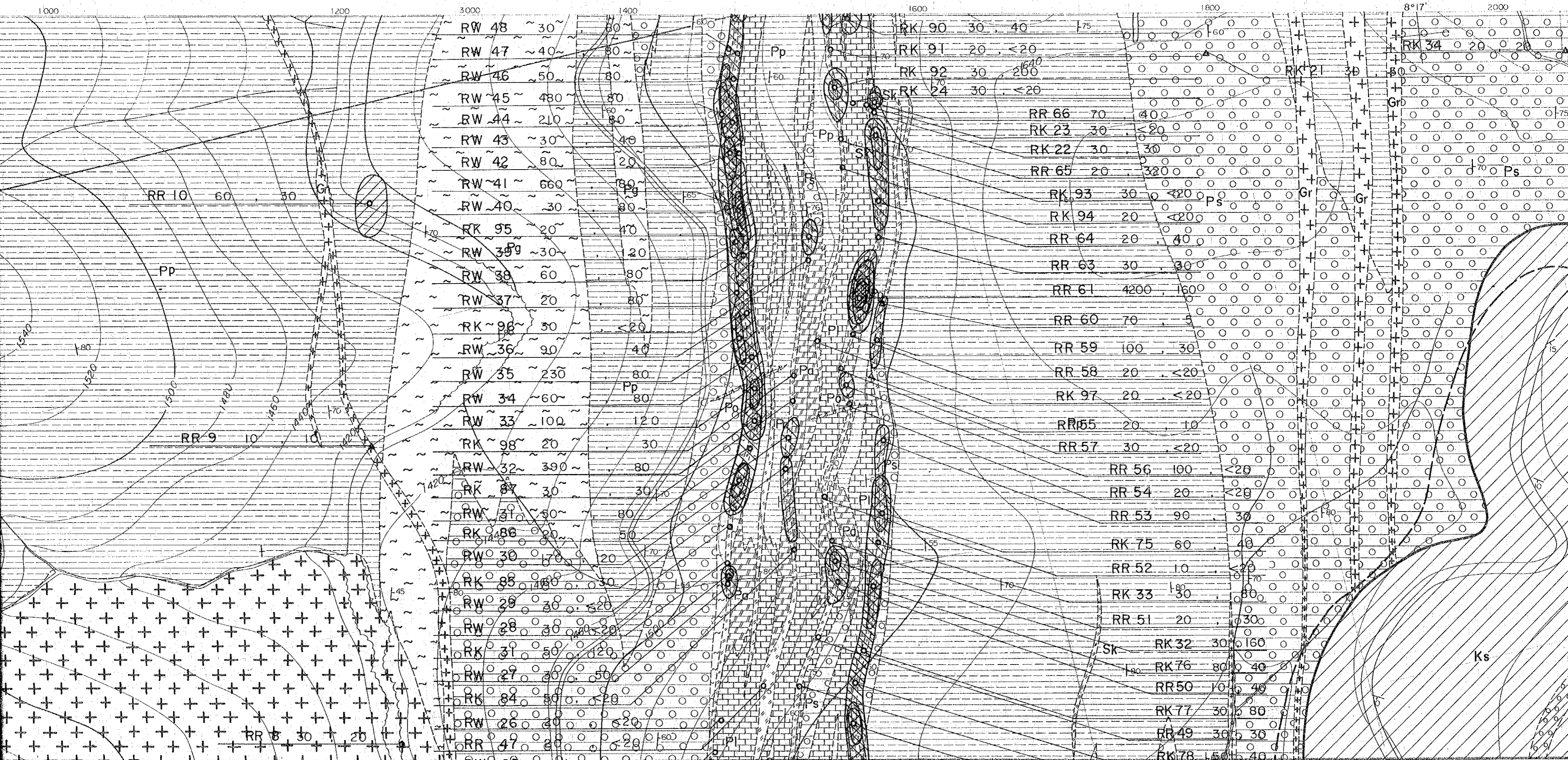
- ~ RK 30 ~ 60 ~ 120
- ~ RW 53 ~ 30 ~ 30
- ~ RW 52 ~ 30 ~ 40
- ~ RW 51 ~ 20 ~ Ps 80
- ~ RW 50 ~ 70 ~ 80
- ~ RW 49 ~ 60 ~ Ps 80
- ~ RK 88 ~ 30 ~ 30
- ~ RK 28 ~ 4200 ~ 40
- ~ RK 29 ~ 630 ~ 80
- ~ RK 25 ~ 30 ~ < 20
- ~ RK 26 ~ 320 ~ < 20
- ~ RK 89 ~ 300 ~ < 20



▲ Sample analysed by B. R. P. M.



RW 48	~ 30 ~	80	60
RW 47	~ 40 ~	80	60
RW 46	~ 50 ~	80	60
RW 45	~ 480 ~	80	60
RW 44	~ 210 ~	80	60
RW 43	~ 30 ~	40	60
RW 42	~ 80 ~	20	60
RW 41	~ 660 ~	80	60
RW 40	~ 30 ~	80	60
RK 95	~ 20 ~	40	60
RW 39	~ 30 ~	120	60
RW 38	~ 60 ~	80	60
RW 37	~ 20 ~	80	60
RK 96	~ 30 ~	20	60
RW 36	~ 90 ~	40	60
RW 35	~ 230 ~	80	60
RW 34	~ 60 ~	80	60
RW 33	~ 100 ~	120	60
RK 98	~ 20 ~	30	60
RW 32	~ 390 ~	80	60
RK 97	~ 30 ~	30	60
RW 31	~ 50 ~	80	60
RK 188	~ 20 ~	50	60
RW 30	~ 170 ~	20	60
RK 85	~ 140 ~	30	60
RW 29	~ 30 ~	20	60
RW 28	~ 30 ~	20	60
RK 39	~ 50 ~	20	60
RW 27	~ 30 ~	20	60
RK 84	~ 50 ~	20	60
RW 26	~ 30 ~	20	60
RR 47	~ 30 ~	20	60
RW 25	~ 20 ~	20	60



RW 48	~ 30 ~	80
RW 47	~ 40 ~	80
RW 46	~ 50 ~	80
RW 45	~ 480 ~	80
RW 44	~ 210 ~	80
RW 43	~ 30 ~	40
RW 42	~ 80 ~	20
RW 41	~ 660 ~	80
RW 40	~ 30 ~	80
RK 95	~ 20 ~	170
RW 39	~ 30 ~	120
RW 38	~ 60 ~	80
RW 37	~ 20 ~	80
RK 98	~ 30 ~	<20
RW 36	~ 90 ~	40
RW 35	~ 230 ~	80
RW 34	~ 60 ~	80
RW 33	~ 100 ~	120
RK 98	~ 20 ~	30
RW 32	~ 390 ~	80
RK 97	~ 30 ~	30
RW 31	~ 50 ~	80
RK 98	~ 20 ~	50
RW 30	~ 170 ~	20
RK 88	~ 1480 ~	30
RW 29	~ 30 ~	520
RW 28	~ 30 ~	20
RK 31	~ 50 ~	20
RW 27	~ 30 ~	50
RK 84	~ 30 ~	20
RW 26	~ 40 ~	520
RR 47	~ 20 ~	20

RK 90	30	40
RK 91	20	<20
RK 92	30	200
RK 24	30	<20
RR 66	70	40
RK 23	30	<20
RK 22	30	30
RR 65	20	320
RK 93	30	<20
RK 94	20	<20
RR 64	20	40
RR 63	30	30
RR 61	4200	160
RR 60	70	5
RR 59	100	30
RR 58	20	<20
RK 97	20	<20
RR 55	20	10
RR 57	30	<20
RR 56	100	<20
RR 54	20	<20
RR 53	90	30
RK 75	60	40
RR 52	10	<20
RK 33	30	80
RR 51	20	30
RK 32	30	160
RK 76	80	40
RR 50	10	40
RK 77	30	80
RR 49	30	30
RK 78	150	40

8"=17' 2000

Ks