
Po
RK 70 1000 5
C
3600
RR 13 10 7
Gr
RR 12 10 3
600
3400
D
RR 11 40 10
TIZGUI
Pg
RR 16 80
RR 17 40
RK 66 260 7
RK 43 400 Pg 7
RK 50 460 7
RW 55 180
RW 54 800
RK 30 180 10
RW 53 60 7
RW 52 140 10
RW 51 80 Ps 3
RW 50 220 5
RW 49 80 5
Ps
Sk
3200
600
800
1000
1200
3000
1400

RR 16 80 5
Po
RR 17 40 680
Sk
RW 56 200 5
RK 38 150 10
Ps
RR 13 10 7
RK 66 260 7 6
Gr
RK 37 30 3
Pl
Pp
RK 36 60 6
Po
RR 12 10 3
Pg
RK 43 400 Pg 7
RK 50 460 7
RK 35 150
TIZGUI
RW 55 180
RK 60 160 150
Pa
Pp
RW 54 80
Ps
RK 30 180 10
RW 53 60 7
RW 52 140 10
RW 51 80 Ps 3
RW 50 220 10 5
Pg
RW 49 80 5
RR 11 40 10
RK 88 120 3
RK 28 14 000 100
RK 29 5 400 20
RK 25 40 10
RK 26 3 000 100
RK 89 1 640 7
Gr
1000
1200
3000
1400
1600
1800
8°17'
2000

RW 18 460 30
RW 56 200 5
RK 38 150 10
RK 37 50
RK 36 60
RK 35 150
RK 60 160 50
RK 88 120 3
RK 28 14 000 100
RK 29 5 400 20
RK 25 40 10
RK 26 3 000 100
RK 89 1 640 7
D
D'
E
E'
Sk
Pl
Gr
Po
Pa
Pp
Ps
Ks
1400
1420
1440
1460
1480
1500
1520
1540
1560
1580
1600
1620
1640
1660
1680
3200
3000
2800
2200
600
1800
8°17'
2000
2800

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

Zn

- Zn ≧ 2109 ppm
- 2 109 > Zn ≧ 515 ppm
- 515 > Zn ≧ 126 ppm

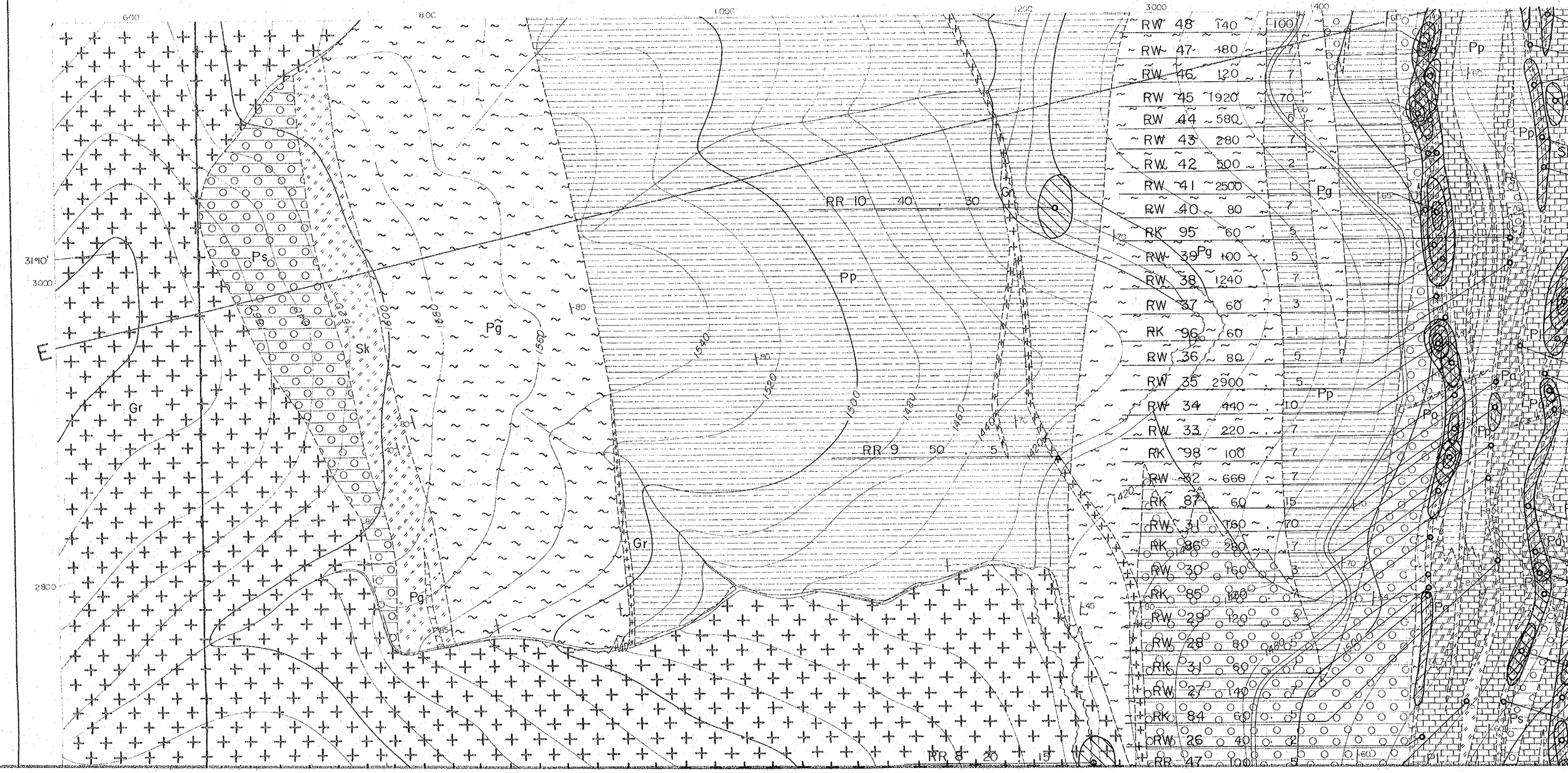
Mo

- Mo ≧ 150 ppm
- 150 > Mo ≧ 37 ppm
- 37 > Mo ≧ 9 ppm

RW 72 40 10

Sample No Zn (ppm) Mo (ppm)

△ Sample analysed by B. R. P. M.


600
800
1000
1200
1400
3000
31°10'
3000
2900
E
Ps
Pg
Sk
Gr
Pp
RR 10
40
30
RR 9
50
5
RR 8
20
15
RW 48 140 100
RW 47 180 7
RW 46 120 7
RW 45 1920 70
RW 44 580 6
RW 43 280 7
RW 42 500 2
RW 41 2500 1
RW 40 80 7
RK 95 60 5
RW 39 100 5
RW 38 1240 7
RW 37 60 3
RK 96 60 1
RW 36 80 5
RW 35 2900 5
RW 34 440 10
RW 33 220 7
RK 98 100 7
RW 32 660 7
RK 87 60 15
RW 31 780 70
RK 86 280 7
RW 30 60 3
RK 85 140 7
RW 29 120 3
RW 28 80 5
RK 31 60 7
RW 27 140 7
RK 84 60 5
RW 26 40 2
RR 47 100 5

RR 10 40 30

RR 9 50 5

RR 8 20 15

RW 48 140
RW 47 180
RW 46 120
RW 45 1920
RW 44 580
RW 43 280
RW 42 500
RW 41 2500
RW 40 80
RK 95 60
RW 39 100
RW 38 1240
RW 37 60
RK 96 60
RW 36 80
RW 35 2900
RW 34 440
RW 33 220
RK 98 100
RW 32 660
RK 87 60
RW 31 760
RK 86 280
RW 30 160
RK 85 120
RW 29 120
RW 28 80
RK 31 60
RW 27 140
RK 84 60
RW 26 40
RR 47 100

RK 90 200 5
RK 91 80 2
RK 92 480 2
RK 24 40 13

RR 66 100 10
RK 23 <20 7
RK 22 80 10
RR 65 260 7
RK 93 180 3
RK 94 180 3
RR 64 420 3
RR 63 240 7
RR 61 2500 3
RR 60 1500 7
RR 59 160 7
RR 58 600 <1
RK 97 60 <1
RR 55 500 10
RR 57 640 7
RR 56 1280 3
RR 54 460 8
RR 53 1140 15
RK 75 5000 160
RR 52 160 6
RK 33 60 2
RR 51 500 7
RK 32 180 20
RK 76 900 10
RR 50 120 10
RK 77 140 10
RR 49 140 10

RK 21 100

RK 34 150 20

Pp
Pg
Pl
Pa
Ps
Sk
Gr
Ks

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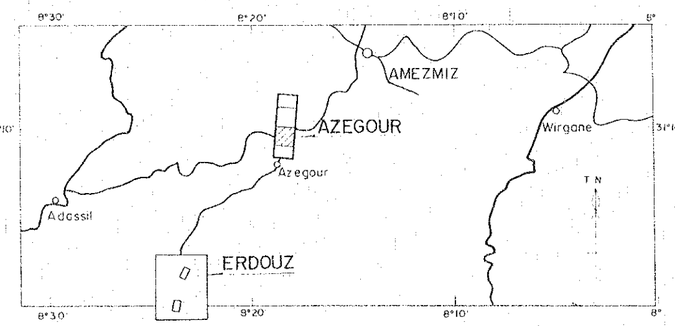
図書資料室蔵書

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

GEOCHEMICAL MAP FOR Zn AND Mo IN AZEGOUR SECTOR



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

Scale 1 : 2,000

0 200m


2800
2600
2400
Gr
Pg
Ks
Pp
Ps
Pl
Sk
RR 8 20 15
RR 7 <10 20
RW 31 160 70
RK 86 280 7
RW 30 160 3
RW 29 120 3
RW 28 80 5
RK 31 60 7
RW 27 140
RK 84 60 5
RW 26 40 2
RR 47 100 5
RW 25 40 5
RR 46 150
RW 24 60
RW 23 <20
RR 45 40 5
RW 22 440 10
RR 44 100 7
RW 20 140 50
RW 19 80 3
RW 18 240 2
RW 17 2300 5
RW 16 160 50
RK 17 <20
1500

RW 31 160
RK 86 280
RW 30 160
RK 85 120
RW 29 120
RW 28 80
RK 31 60
RW 27 140
RK 84 60
RW 26 40
RR 47 100
RW 25 40
RR 46 150
RW 24 60
RW 23 <20
RR 45 40
RW 22 440
RR 44 100
RW 20 400
RW 19 80
RW 18 240
RW 17 2300
RW 16 160
RR 8 20
RR 7 <10 20
RK 17 <20
RK 15 6200
RK 81 240
RK 82 580
RK 83 520
RR 43 40
RR 42 100
RR 41 240
RR 40 120
RR 53 1140
RK 75 5000
RR 52 160
RK 33 60
RR 51 500
RK 32 180
RK 76 900
RR 50 120
RK 77 140
RR 49 140
RK 78 400
RR 48 40
RK 79 680
RK 80 760
RW 15 40
RW 14 <20
RW 13 80
RW 12 1200
RW 11 860
RW 10 1000
RW 9 1100
RW 7 120
RK 20 150
RW 6 180
RK 19 320
RW 5 120
RK 18 15
Gr
Pp
Pl
Ps
Pg
Sk
Ks
Kc
1620
1600
1640

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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)

Ks
Kc
Gr
Pp
Pl
Sk
Ps
Pg
Po
Pds
RK 17 20
RK 10 100
RK 13 100 150
RK 12 20
RR 6 20 10
RR 5 10 10
RR 38 10 15
RR 39 10 5
RR 4 20 7
LAVERIE
1600
1580
1560
1540
1520
1500
1480
1460
1440
2400
2200
2000
400
600
1800
800
1000
1200