

GEOLOGIC
 PALMEIRÓ
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 Factor Analysis Map of
 Soil Samples, Facto



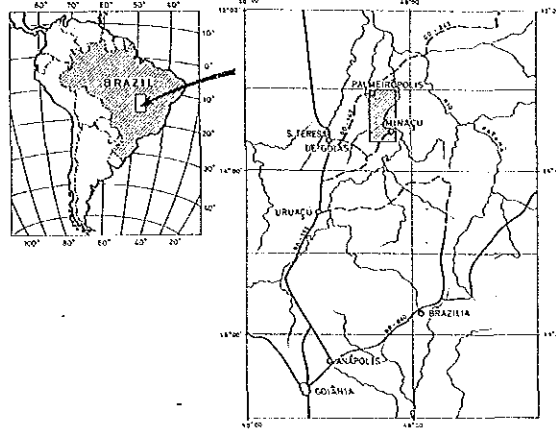
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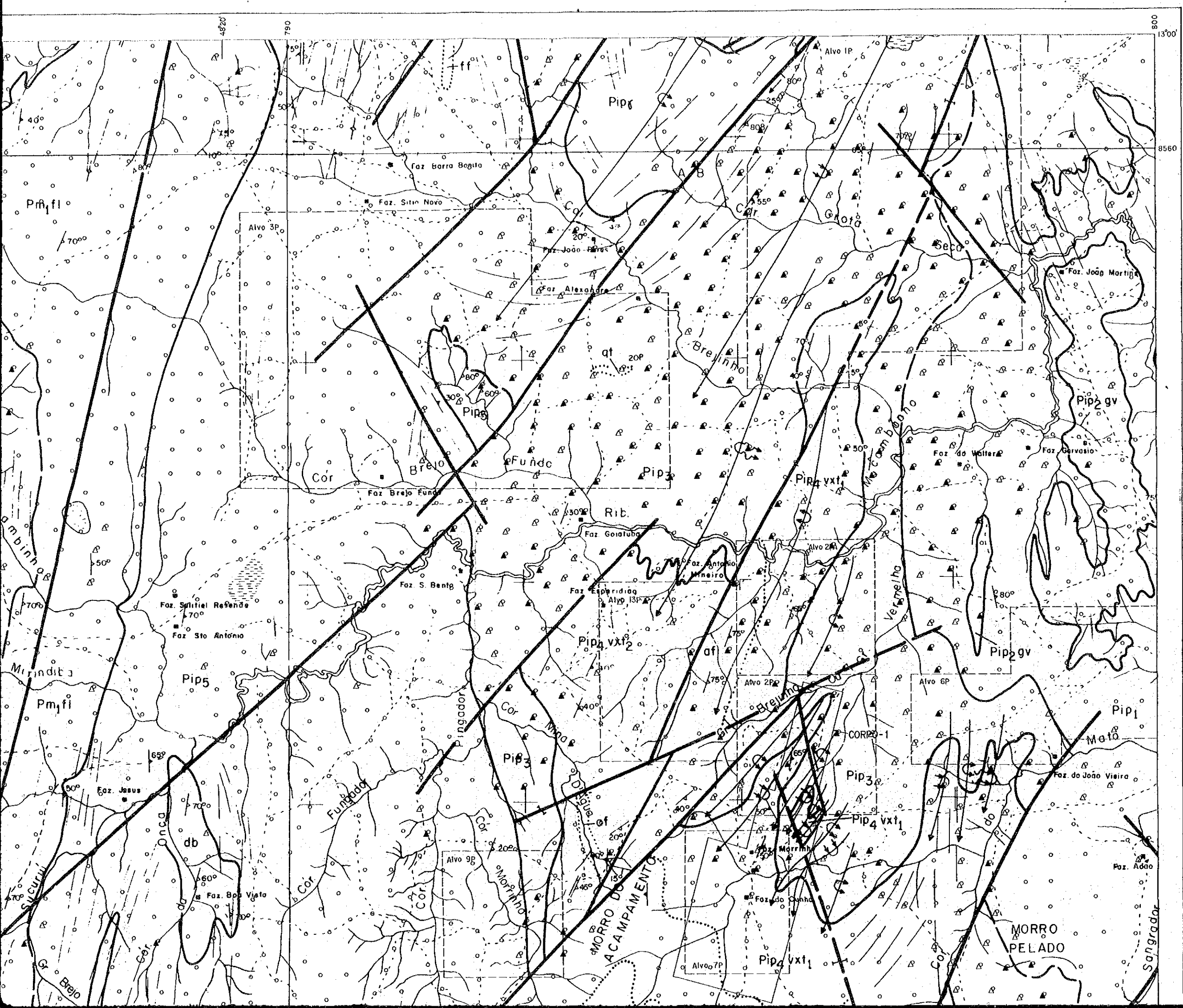
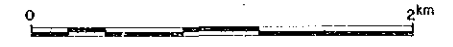
GEOLOGICAL SURVEY
IN
PALMEIRÓPOLIS, BRAZIL
PHASE I

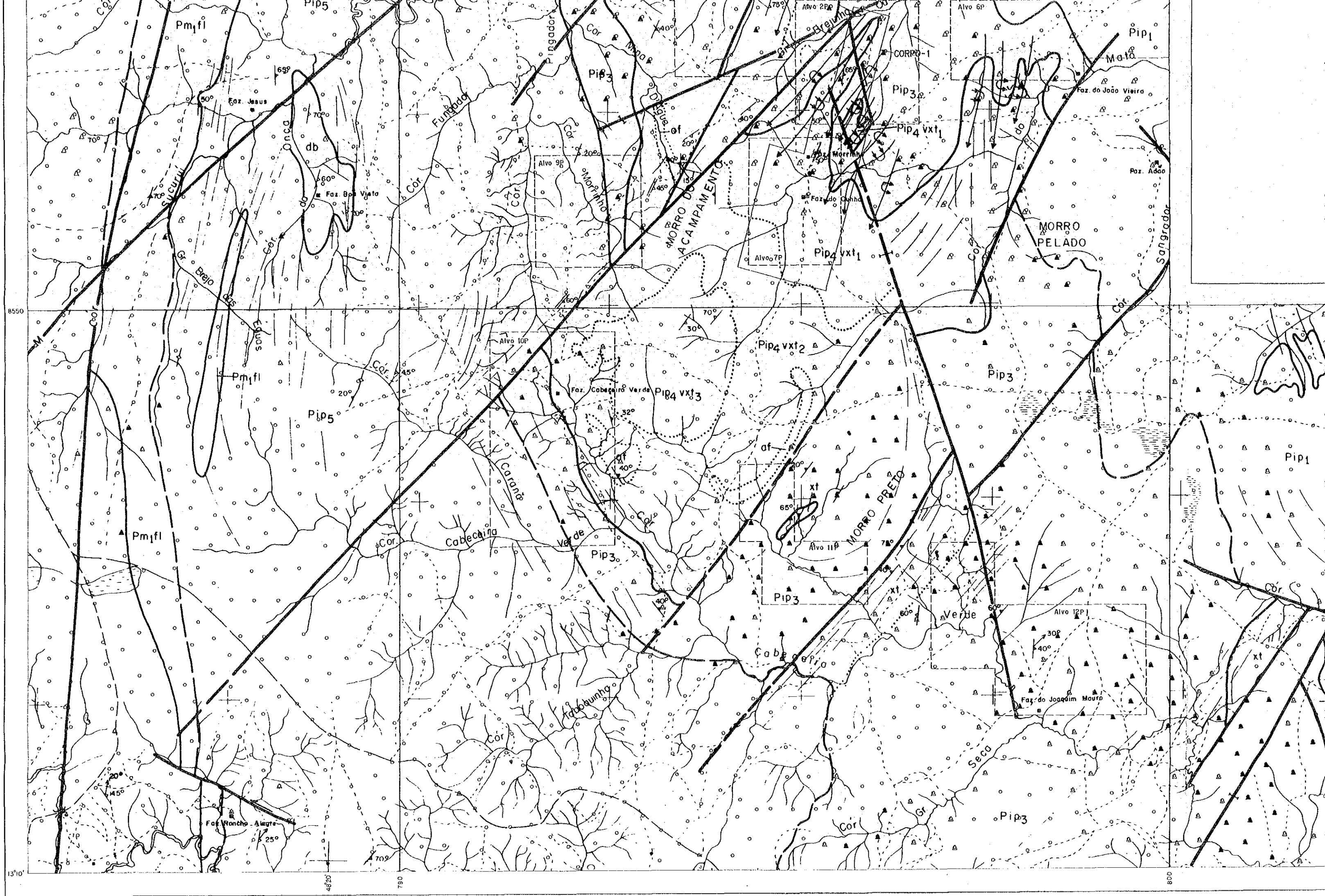
Factor Analysis Map of Geochemical Data of
Soil Samples, Factor 1 (Cu-Zn)

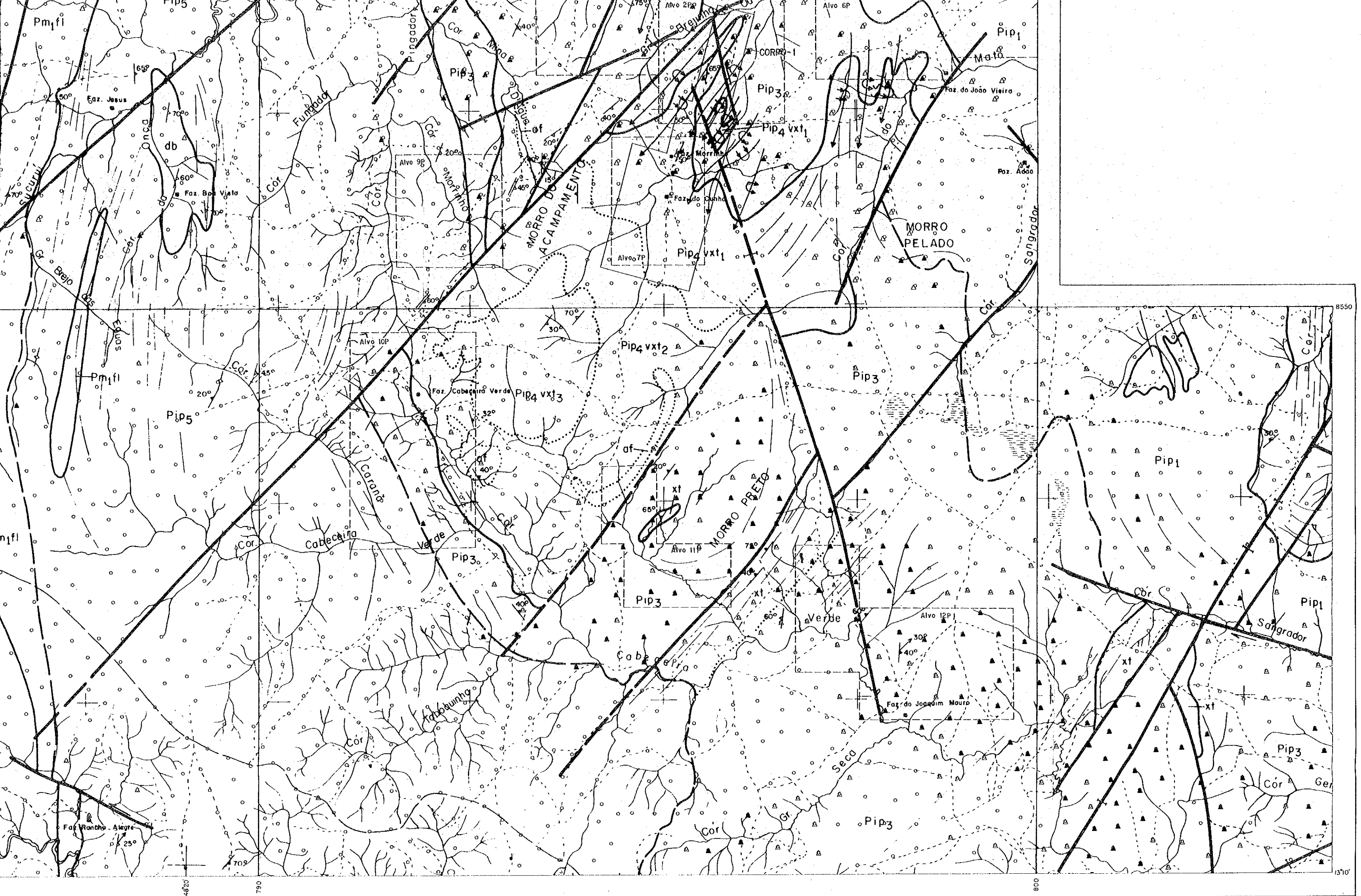


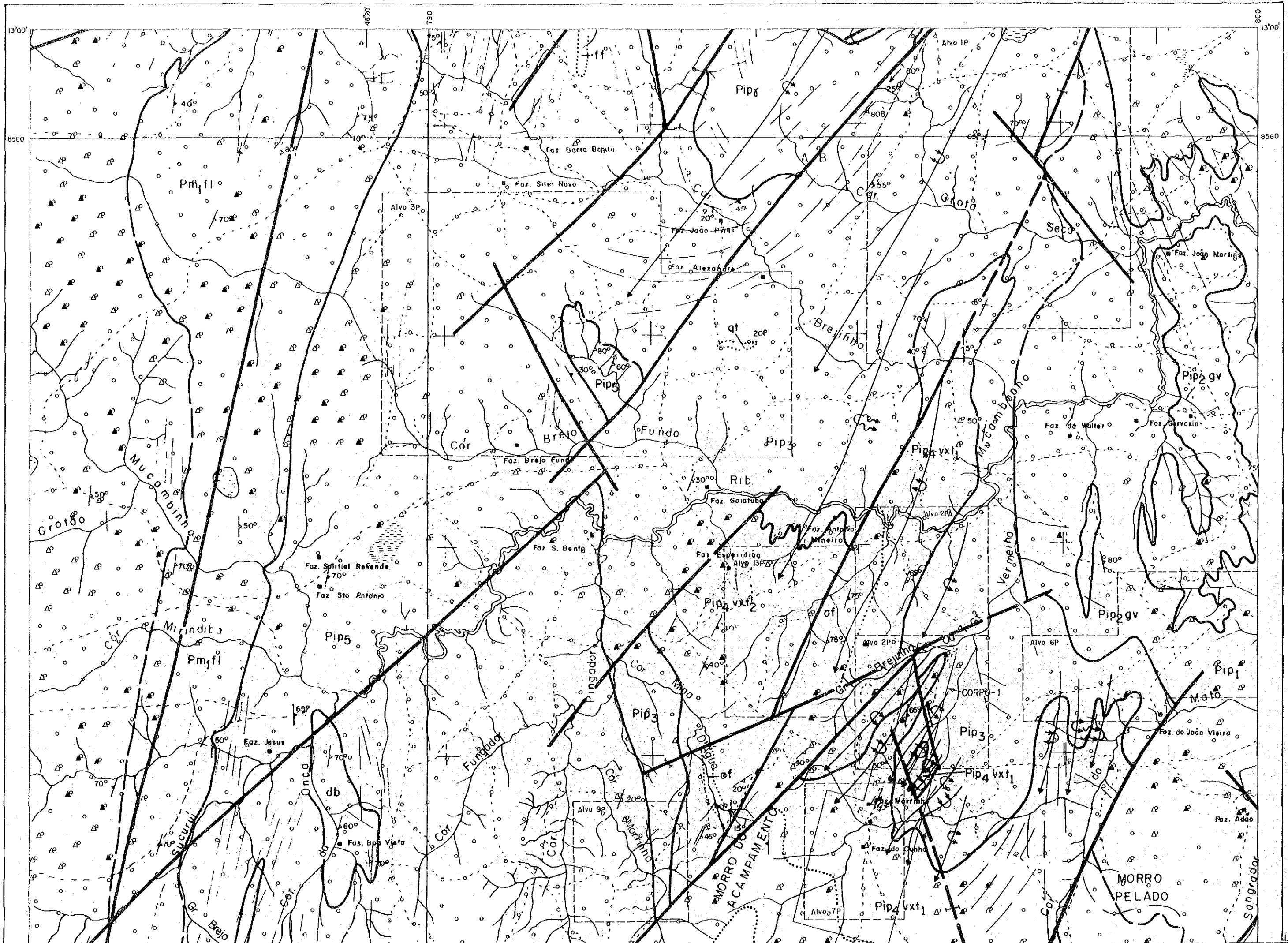
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Scale 1:20,000









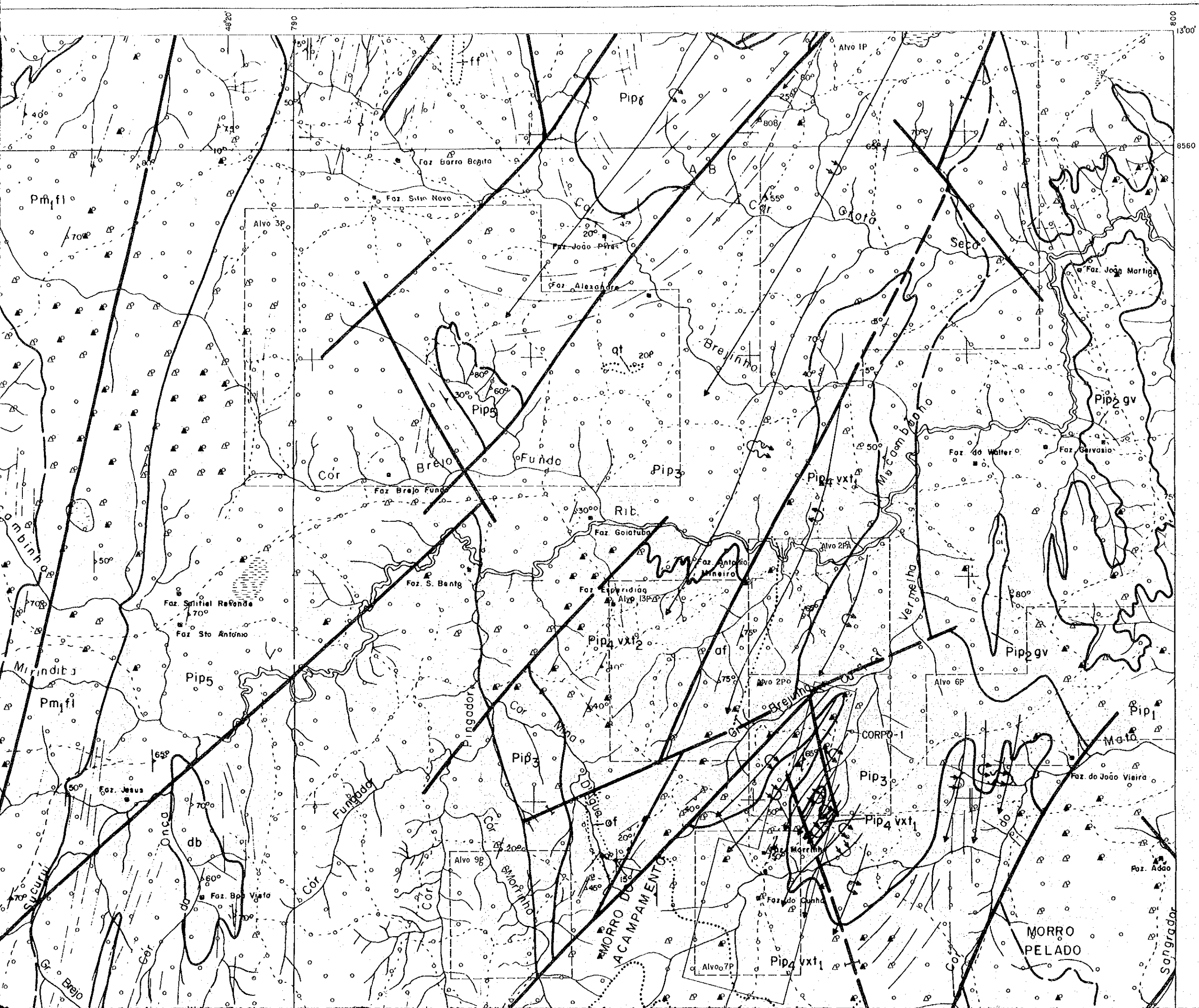
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Factor Analysis Map of
Soil Samples, Factor

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Scale 1:50,000

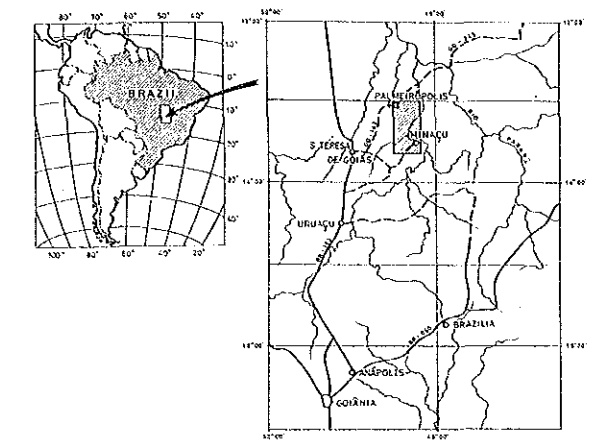




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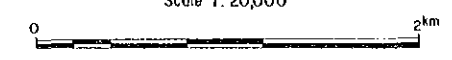
PL-11-28
 16207
 国務院地質研究所

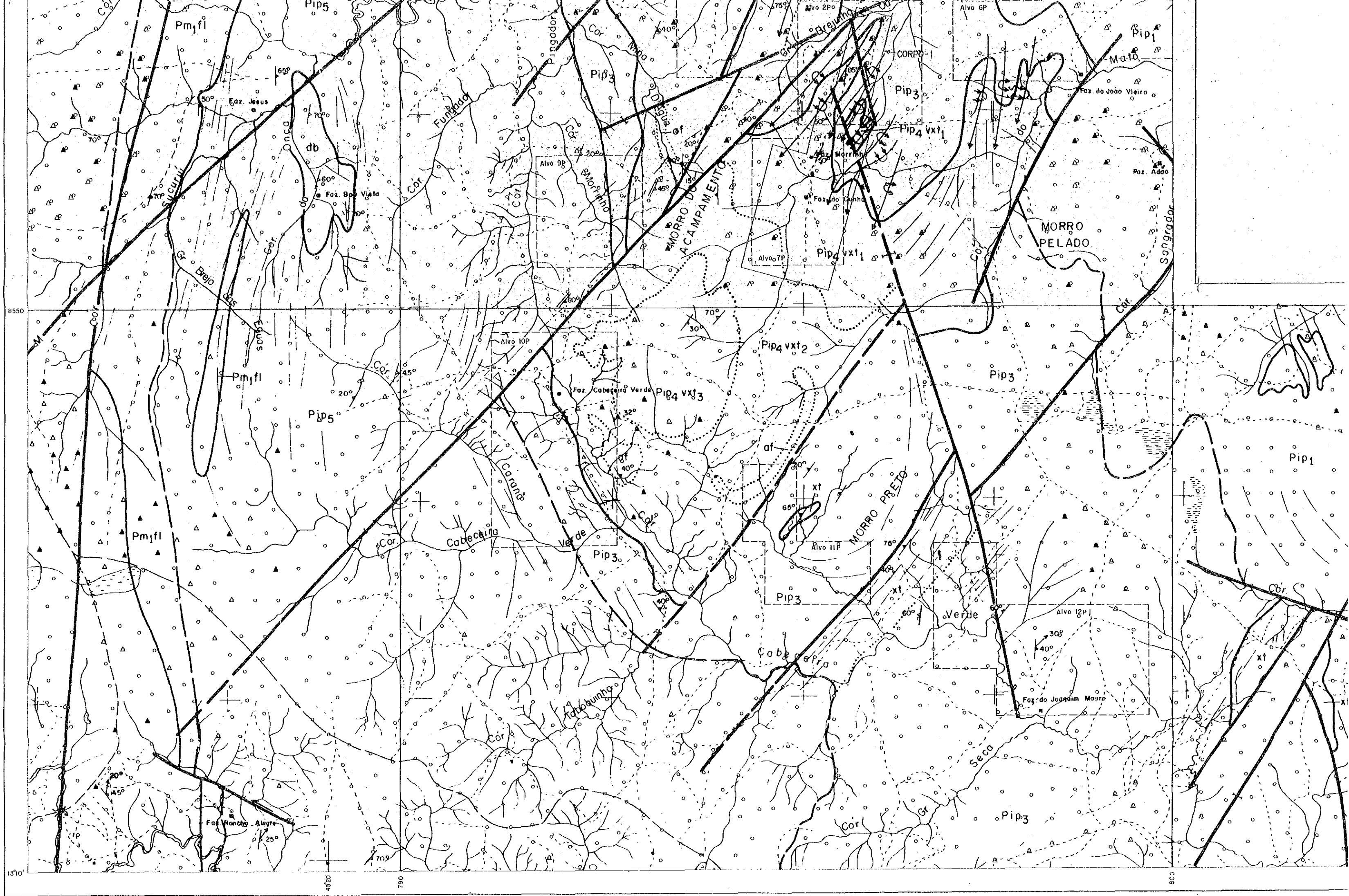
Factor Analysis Map of Geochemical Data of
 Soil Samples, Factor 2 (As-Pb)

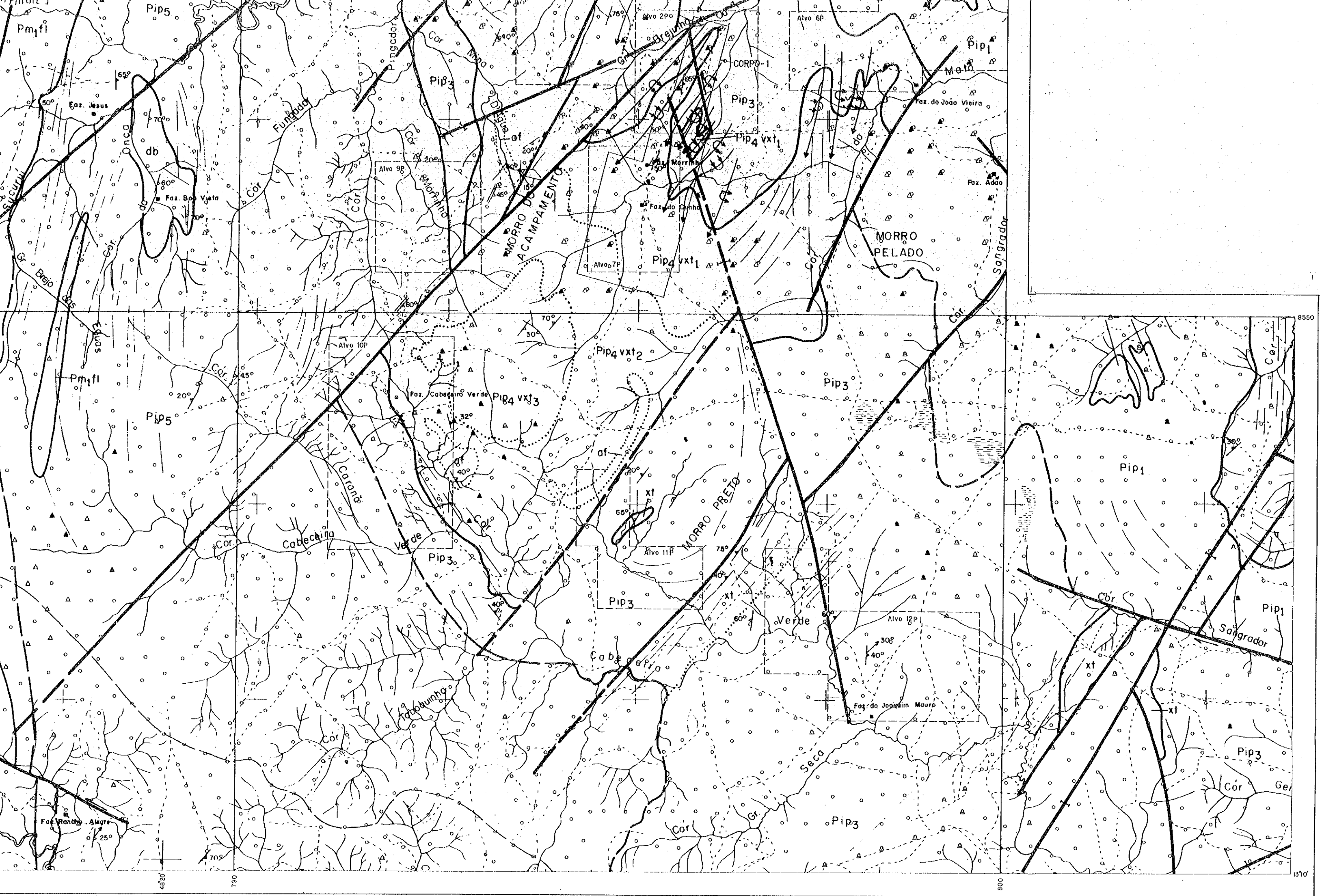


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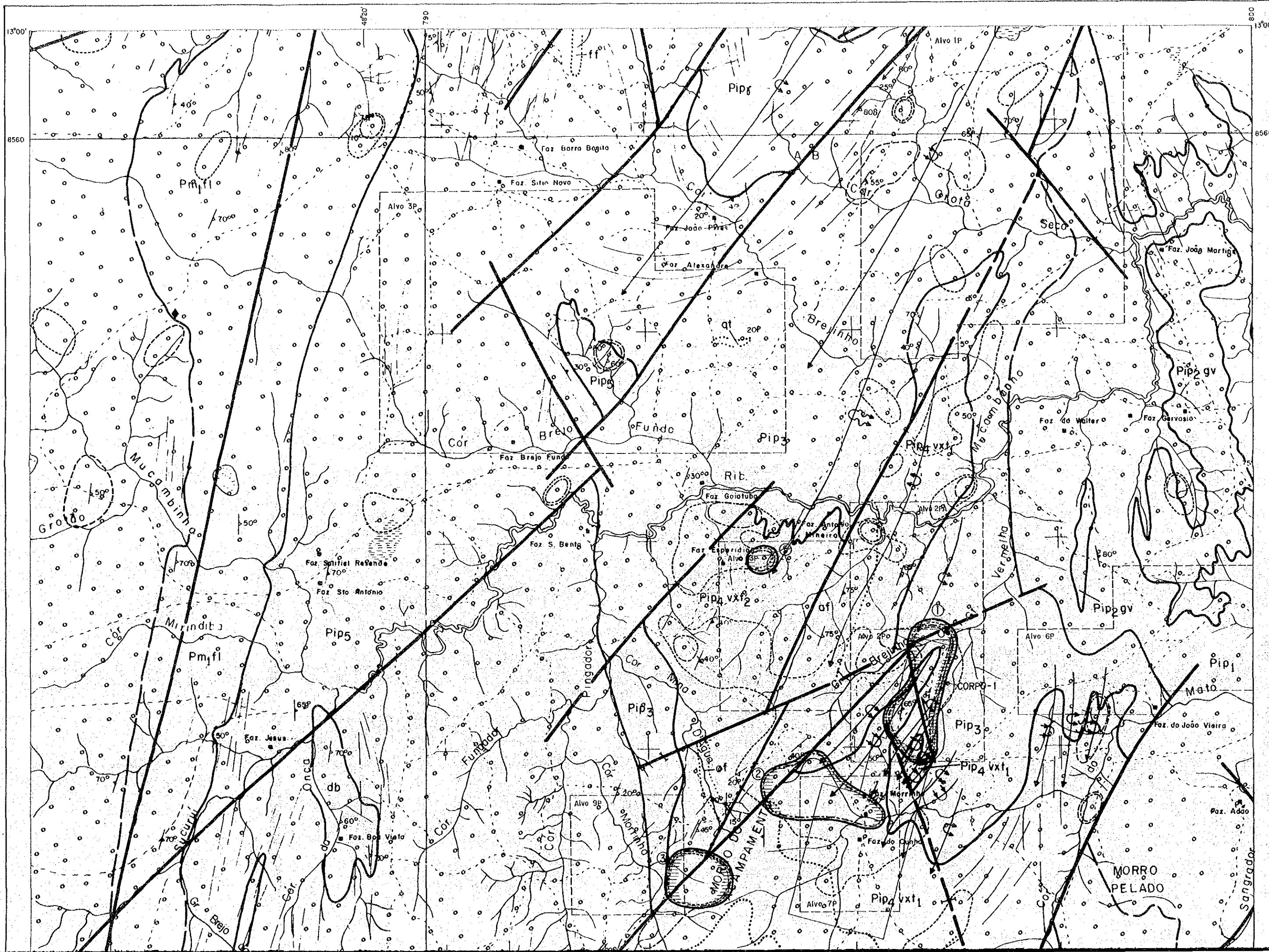
8550

8560

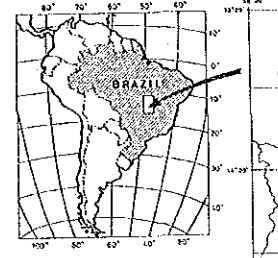
790

790

800



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Geochemical Inte



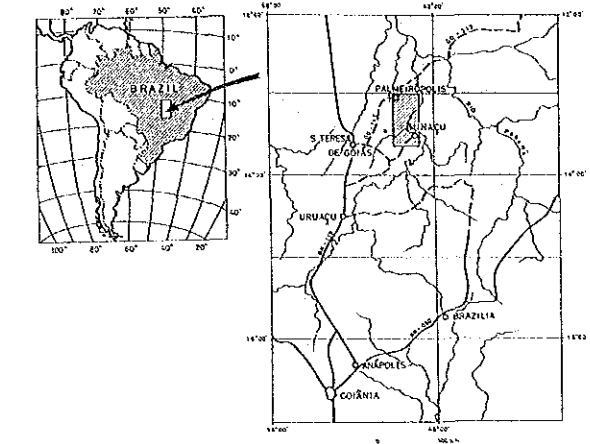
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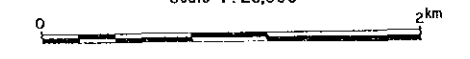
- ① Important geo
- ② C-1 ore body
- ③ Alvo 7P
- ④ Alvo 9P sout
- ⑤ Alvo 10P
- ⑥ Alvo 13P
- ⑦ Alvo 11P east
- Cu anomaly z
- Pb anomaly z
- Zn anomaly z
- ◆ Gossan
- Geological bo
- Lithoigical lin
- Fault
- +∩ Synclinal axis
- +∩ Anticlinal axis
- +∩ Synclinorium d
- +∩ Anticlinorium d
- Bedding plane
- 22° Schistosity (S
- 17° Schistosity (S
- 10° Lineation
- Lineament

Geochemical Interpretation Map (Soil)



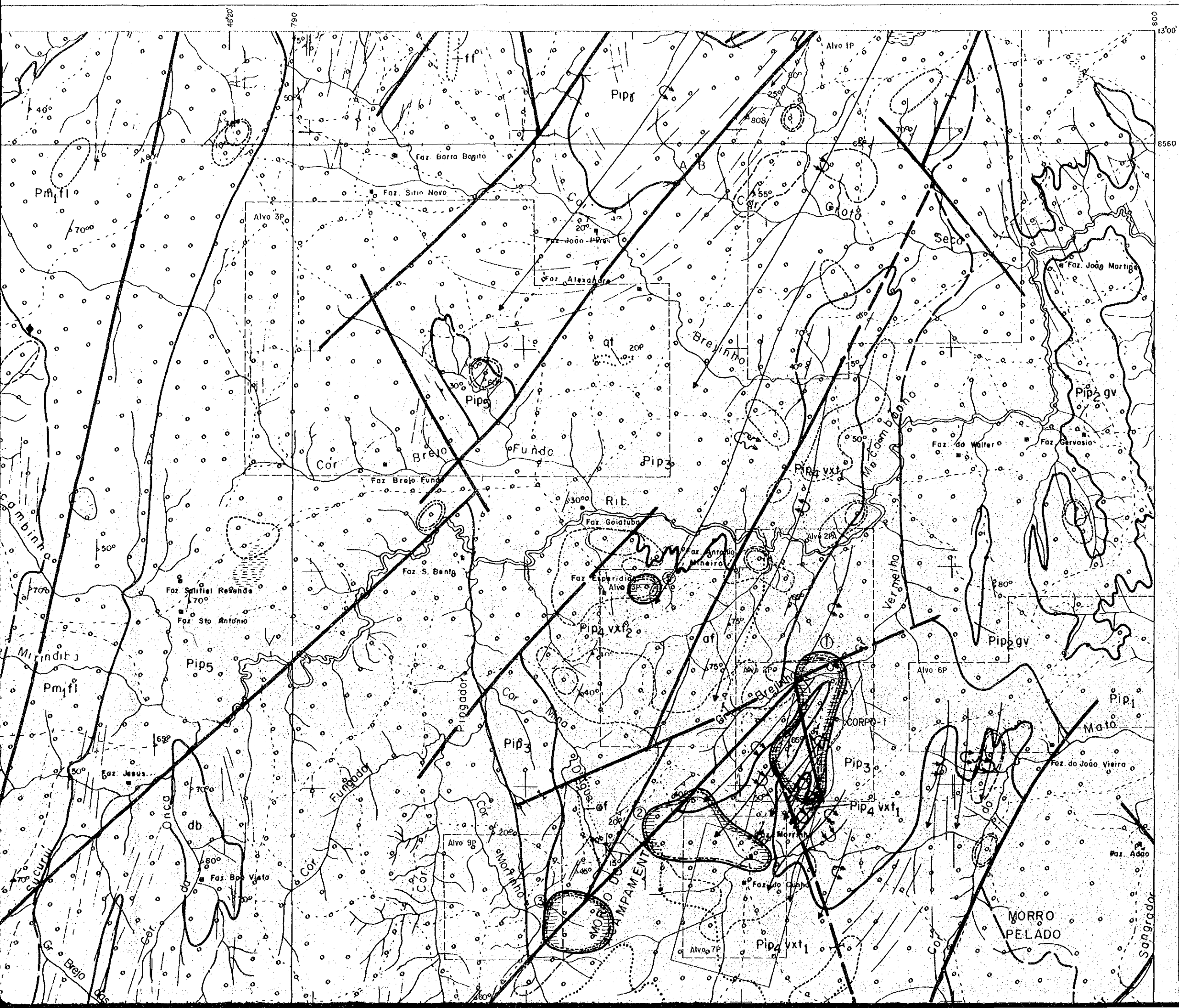
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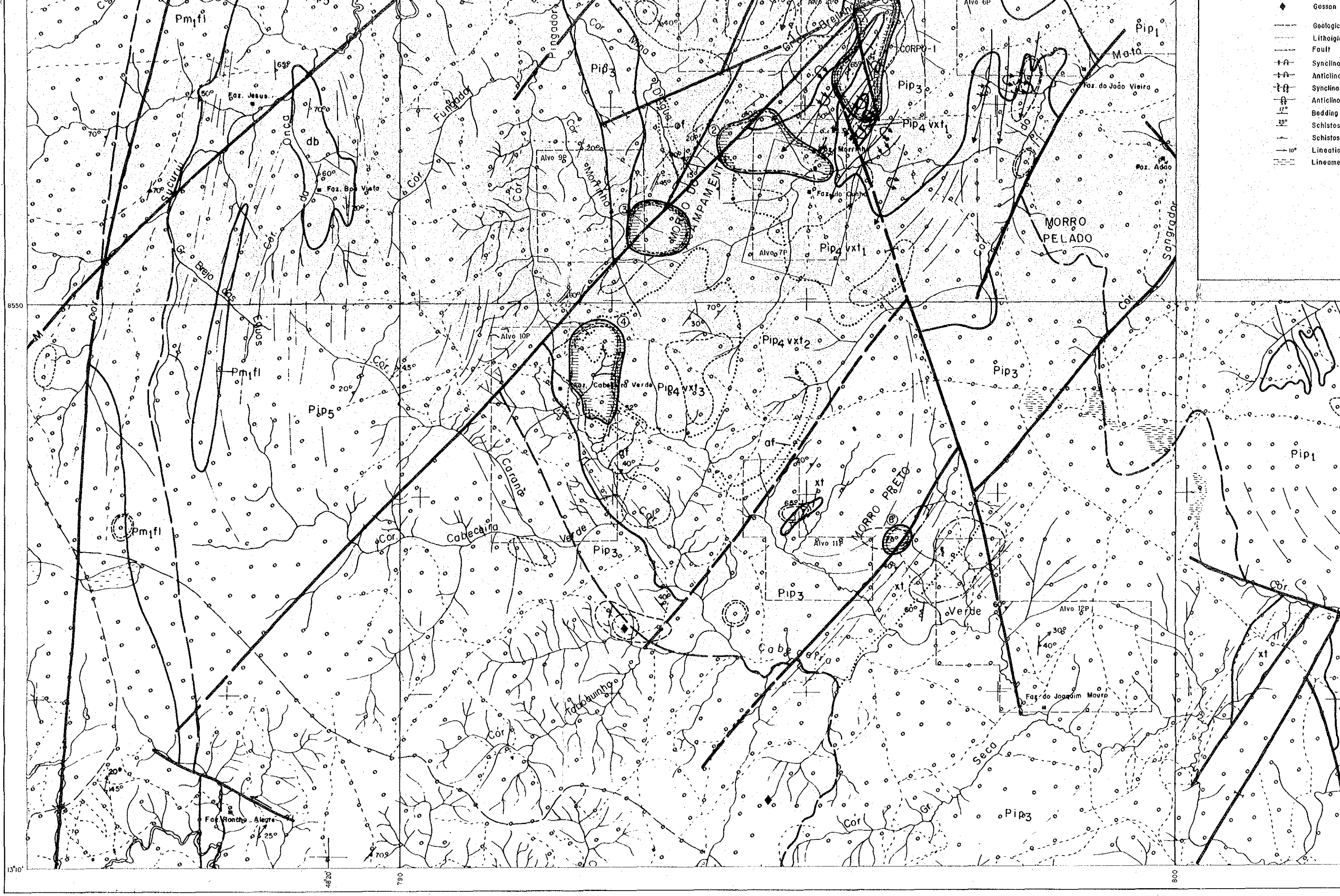
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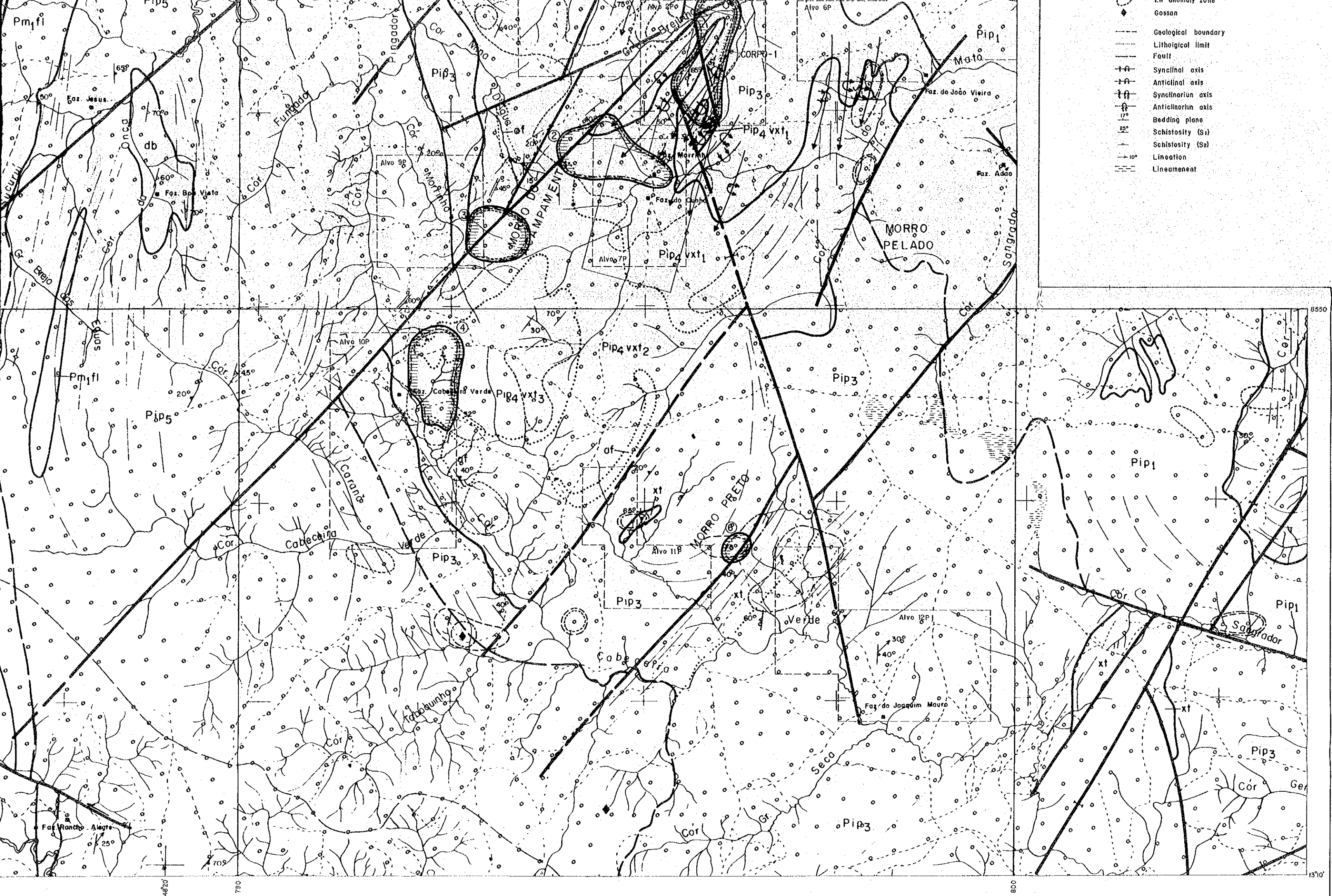


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- Important geochemical area
- C-1 ore body
- Alvo 7P
- Alvo 9P southeast
- Alvo 10P
- Alvo 13P
- Alvo 11P east
- Cu anomaly zone
- Pb anomaly zone
- Zn anomaly zone
- Gossan
- Geological boundary
- Lithological limit
- Fault
- Synclinal axis
- Anticlinal axis
- Synclinarium axis
- Anticlinorium axis
- Bedding plane
- Schistosity (S1)
- Schistosity (S2)
- Lineation
- Lineament



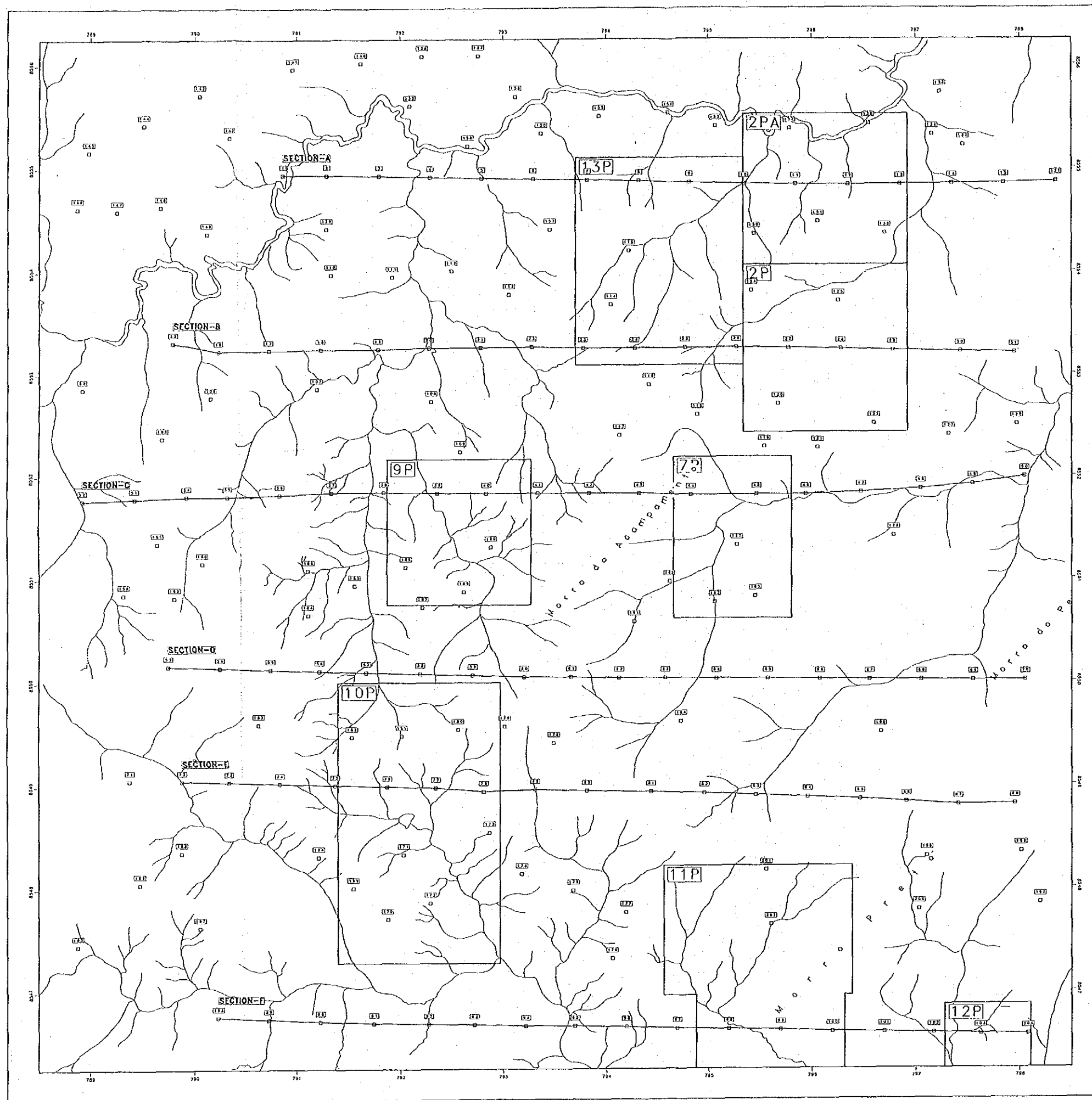




- 2nd boundary zone
- Gossan
- Geological boundary
- Lithological limit
- Fault
- Synclinal axis
- Anticlinal axis
- Synclinorial axis
- Anticlinorial axis
- Bedding plane
- Schistosity (S1)
- Schistosity (S2)
- Lineation
- Lineament

8550

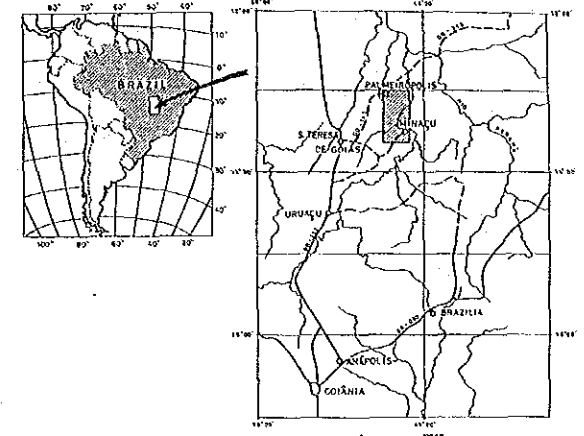
1370'



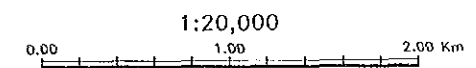
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Location Map of Stations and Sections
(CSAMT)

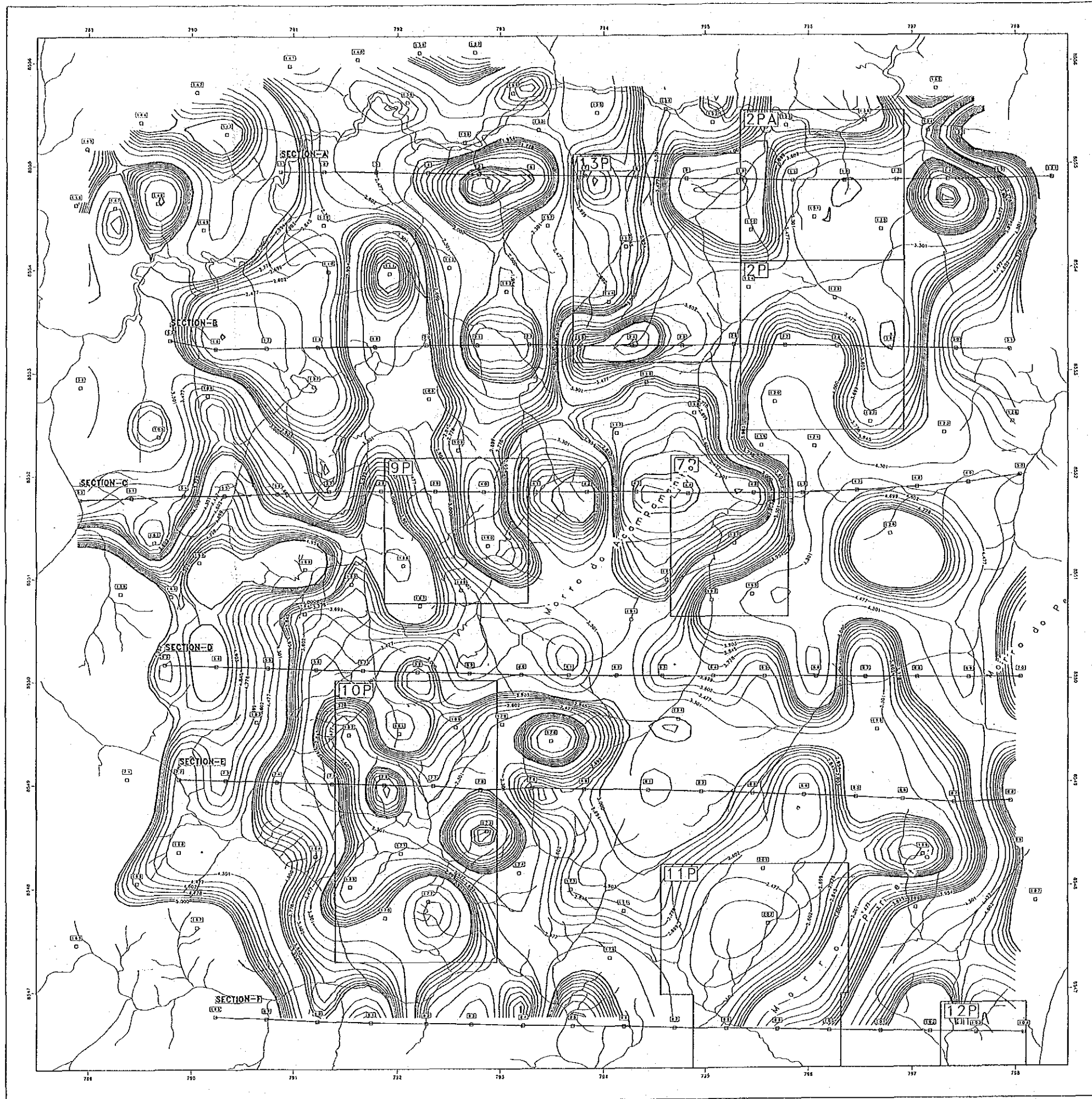


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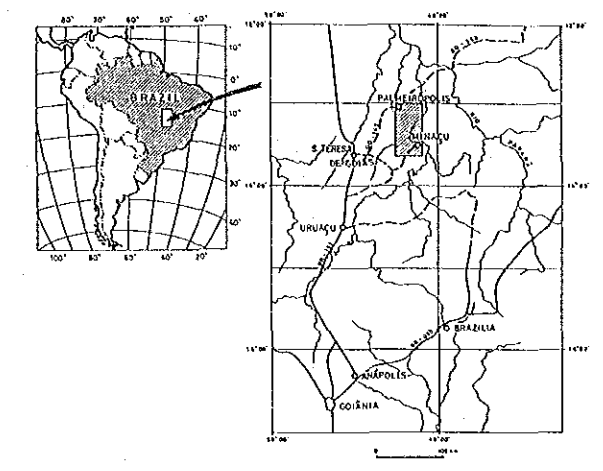
- 100 □ Station
- SECTION-A — Section
- 2PA □ Alvo



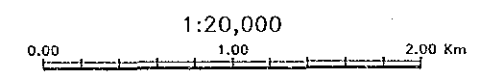
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IN
PALMEIRÓPOLIS, BRAZIL
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PL. III-2
16207
国際協力機構
国土地理院

Apparent Resistivity Map
CSAMT (2048Hz) (Unit:ohm-m)



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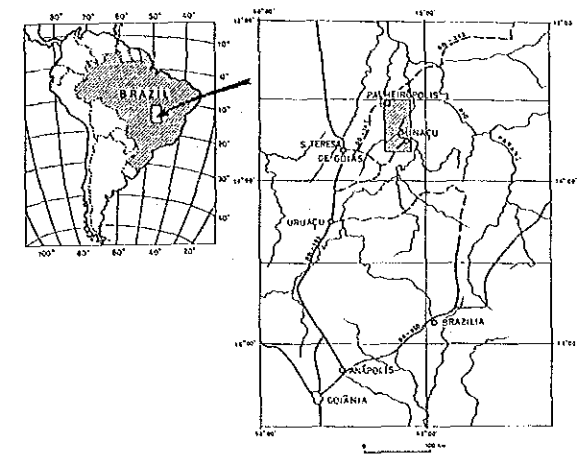
- Iso Apparent Resistivity Line
(Unit in Ωm)
- 100 □ Station
- SECTION-A □ Section
- 2PA □ Alvo

Contour	Apparent Resistivity (Ωm)
0.000	1
0.301	2
0.477	3
0.602	4
0.699	5
0.778	6
0.845	7
0.903	8
0.954	9
1.000	10
1.301	20
1.477	30
1.602	40
1.699	50
1.778	60
1.845	70
1.903	80
1.954	90
2.000	100
2.301	200
2.477	300
2.602	400
2.699	500
2.778	600
2.845	700
2.903	800
2.954	900
3.000	1,000
3.301	2,000
3.477	3,000
3.602	4,000
3.699	5,000
3.778	6,000
3.845	7,000
3.903	8,000
3.954	9,000
4.000	10,000
4.301	20,000
4.477	30,000
4.602	40,000
4.699	50,000
4.778	60,000
4.845	70,000
4.903	80,000
4.954	90,000
5.000	100,000

GEOLOGICAL SURVEY
IN
PALMEIRÓPOLIS, BRAZIL
PHASE I

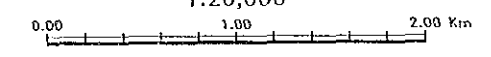
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Apparent Resistivity Map
CSAMT (I024Hz) (Unit:ohm-m)



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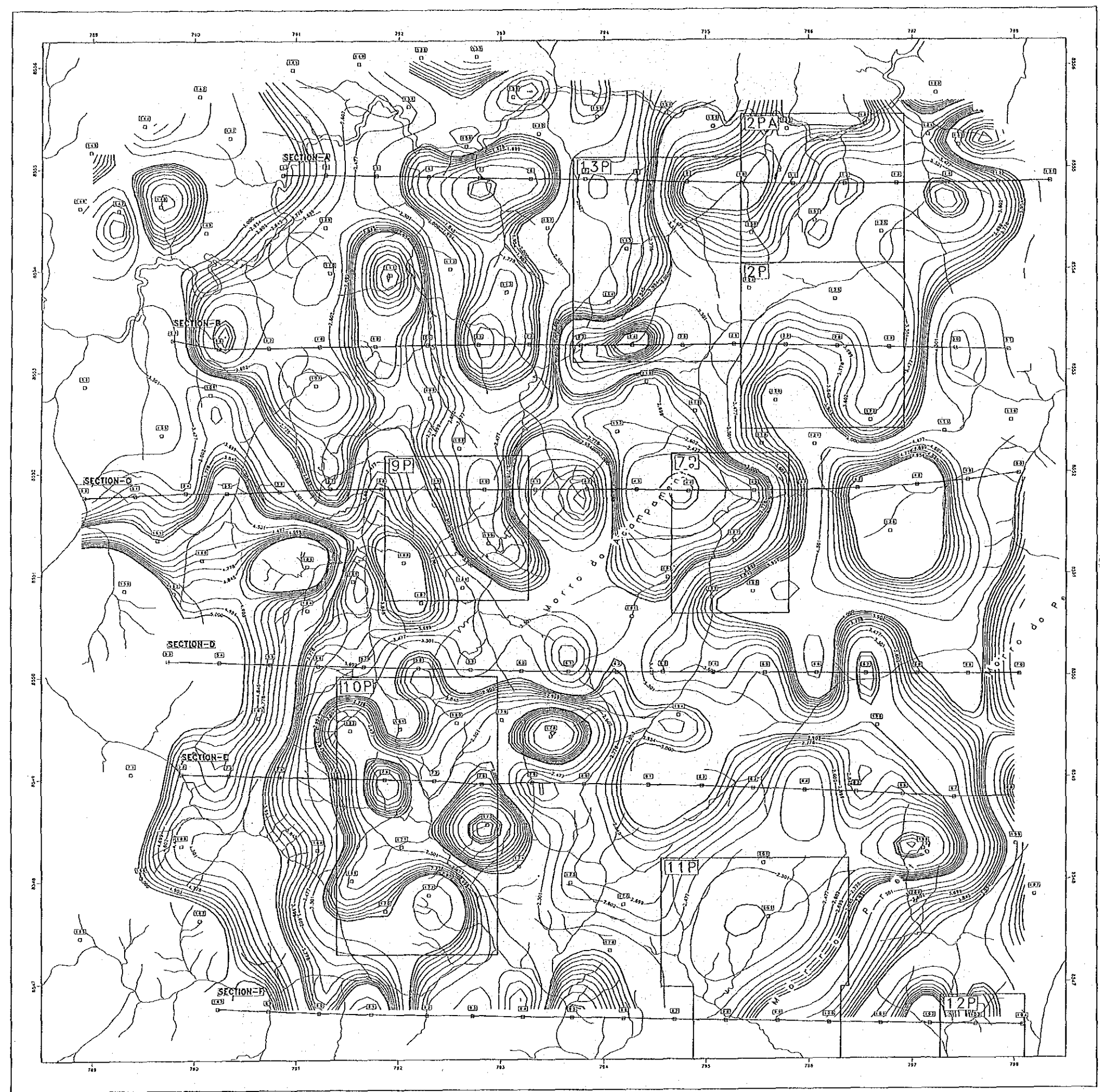
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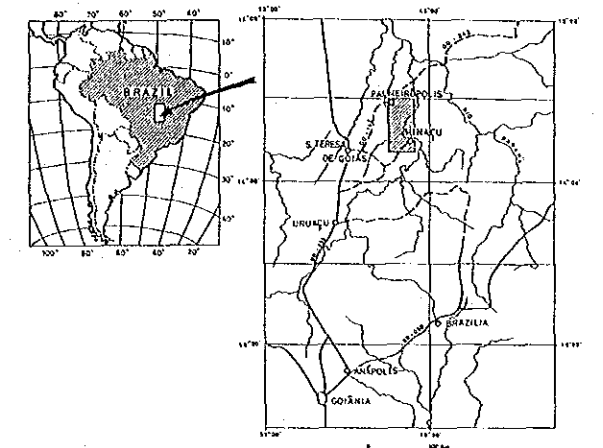
LEGEND

- Iso Apparent Resistivity Line (Unit in Ωm)
- Station
- SECTION-A Section
- 2PA Alvo

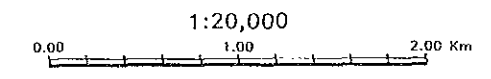
Contour	Apparent Resistivity (Ωm)
0.000	1
0.301	2
0.477	3
0.602	4
0.699	5
0.778	6
0.845	7
0.903	8
0.954	9
1.000	10
1.301	20
1.477	30
1.602	40
1.699	50
1.778	60
1.845	70
1.903	80
1.954	90
2.000	100
2.301	200
2.477	300
2.602	400
2.699	500
2.778	600
2.845	700
2.903	800
2.954	900
3.000	1,000
3.301	2,000
3.477	3,000
3.602	4,000
3.699	5,000
3.778	6,000
3.845	7,000
3.903	8,000
3.954	9,000
4.000	10,000
4.301	20,000
4.477	30,000
4.602	40,000
4.699	50,000
4.778	60,000
4.845	70,000
4.903	80,000
4.954	90,000
5.000	100,000



Apparent Resistivity Map
CSAMT (512 Hz) (Unit: ohm-m)

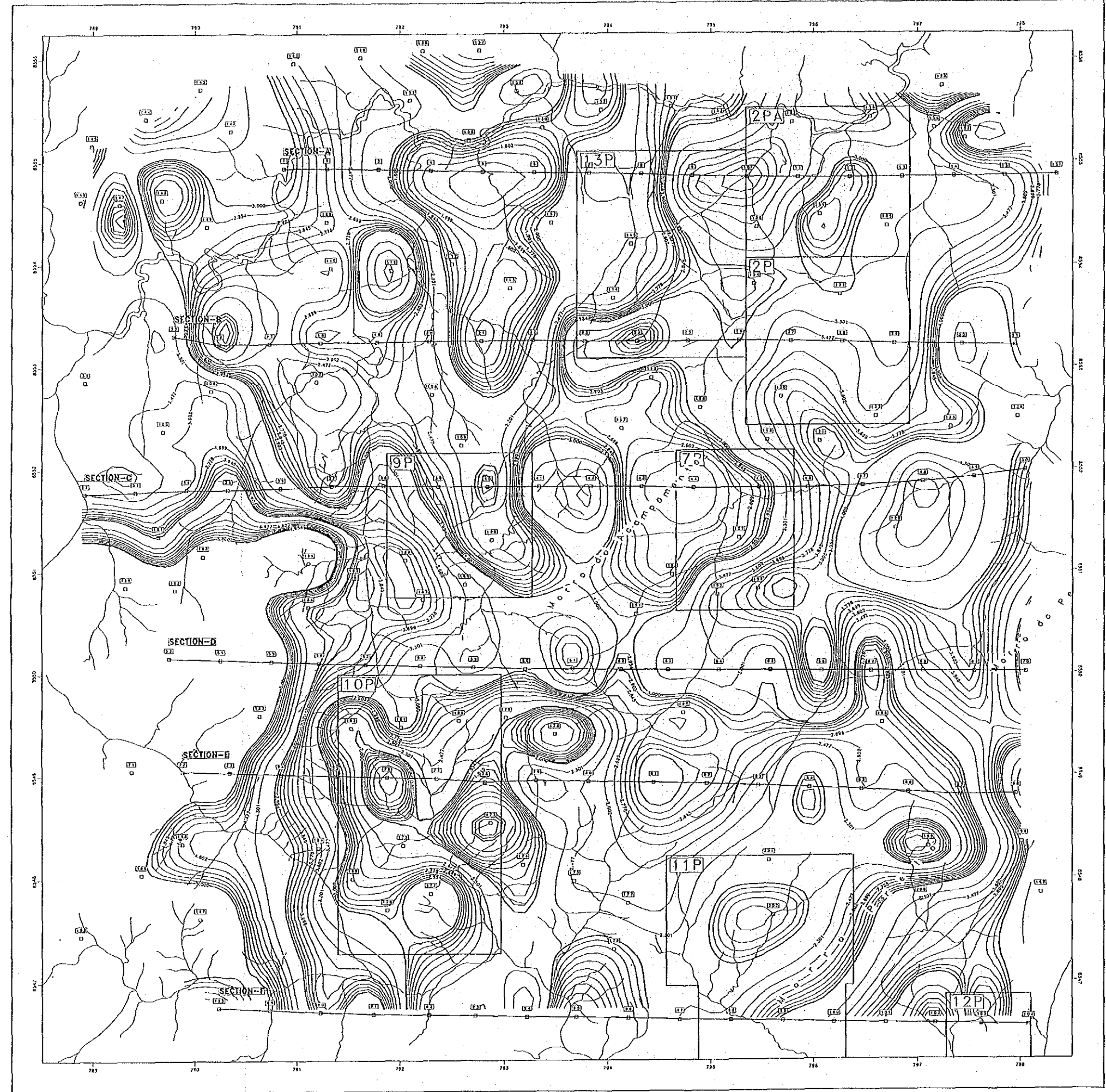


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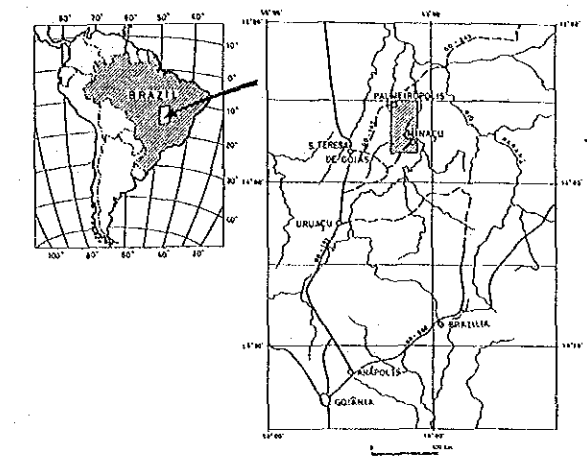


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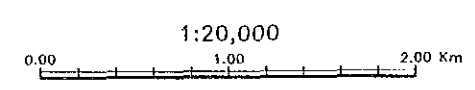
	Iso Apparent Resistivity Line (Unit in Ωm)		
	Station	Contour	Apparent Resistivity (Ωm)
	SECTION-A	0.000	1
	2	0.301	2
	Section	0.477	3
	Alvo	0.602	4
		0.699	5
		0.778	6
		0.845	7
		0.903	8
		0.954	9
		1.000	10
		1.301	20
		1.477	30
		1.602	40
		1.699	50
		1.778	60
		1.845	70
		1.903	80
		1.954	90
		2.000	100
		2.301	200
		2.477	300
		2.602	400
		2.699	500
		2.778	600
		2.845	700
		2.903	800
		2.954	900
		3.000	1,000
		3.301	2,000
		3.477	3,000
		3.602	4,000
		3.699	5,000
		3.778	6,000
		3.845	7,000
		3.903	8,000
		3.954	9,000
		4.000	10,000
		4.301	20,000
		4.477	30,000
		4.602	40,000
		4.699	50,000
		4.778	60,000
		4.845	70,000
		4.903	80,000
		4.954	90,000
		5.000	100,000



Apparent Resistivity Map
CSAMT (256Hz) (Unit: ohm-m)

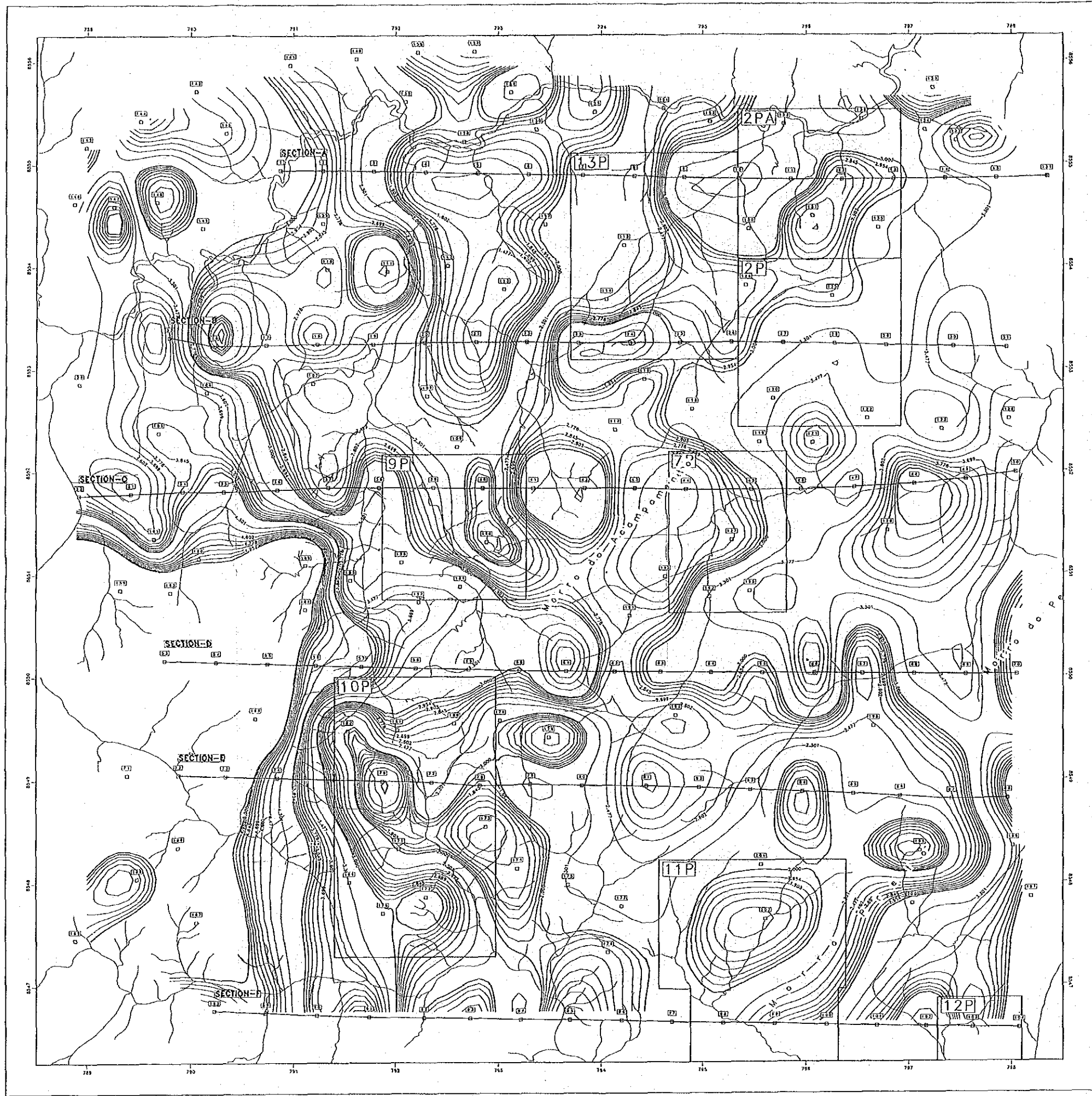


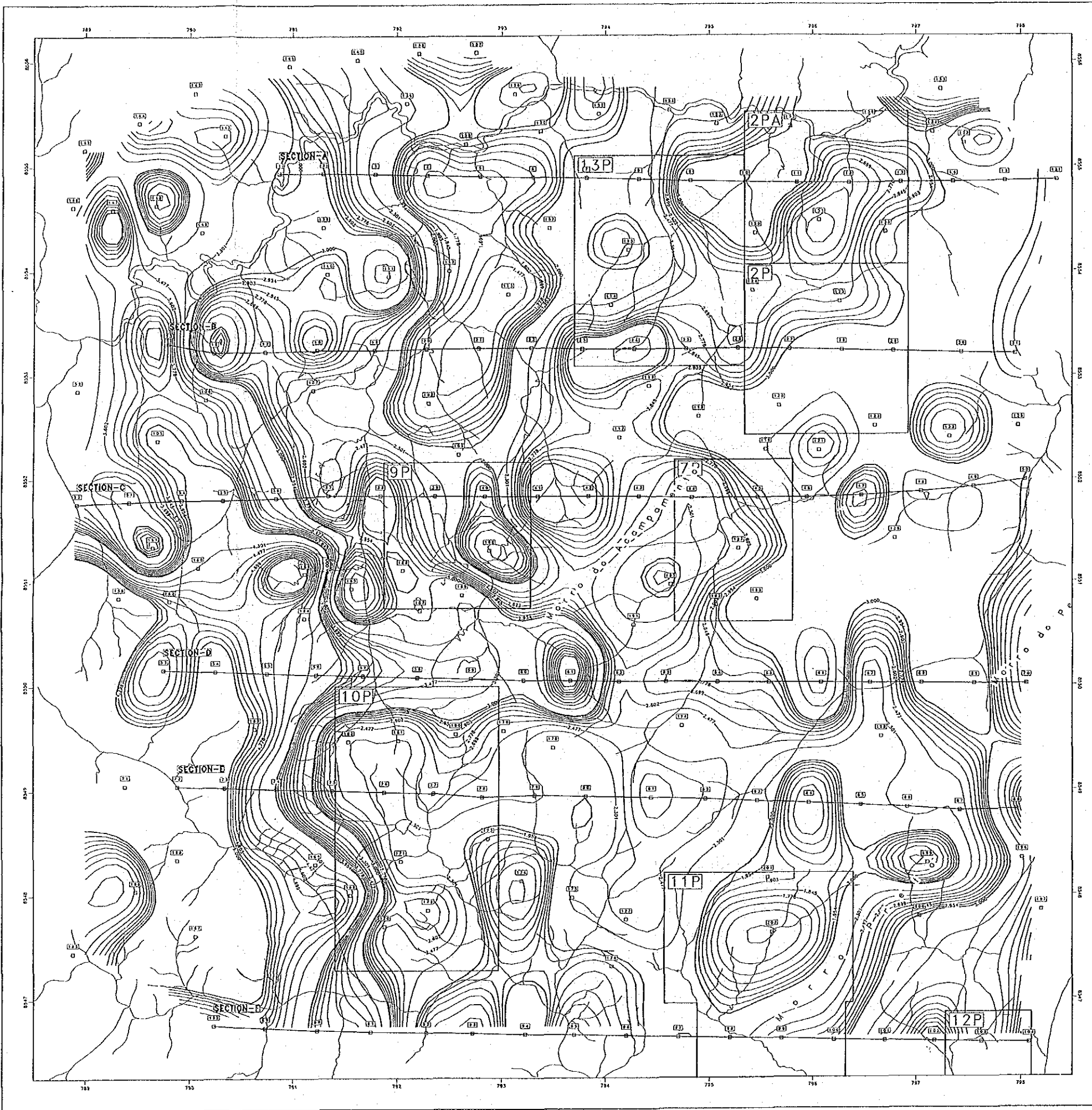
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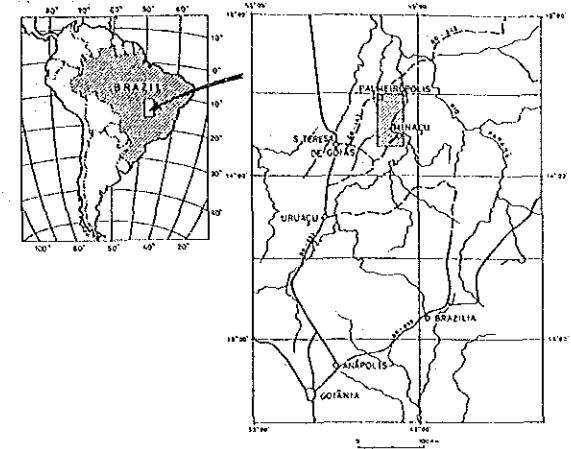
	Iso Apparent Resistivity Line (Unit in Ωm)		
	Station	100	
	Section	SECTION-A	
	Alvo	2PA	
		Contour	Apparent Resistivity (Ωm)
		0.000	1
		0.301	2
		0.477	3
		0.602	4
		0.699	5
		0.778	6
		0.845	7
		0.903	8
		0.954	9
		1.000	10
		1.301	20
		1.477	30
		1.602	40
		1.699	50
		1.778	60
		1.845	70
		1.903	80
		1.954	90
		2.000	100
		2.301	200
		2.477	300
		2.602	400
		2.699	500
		2.778	600
		2.845	700
		2.903	800
		2.954	900
		3.000	1,000
		3.301	2,000
		3.477	3,000
		3.602	4,000
		3.699	5,000
		3.778	6,000
		3.845	7,000
		3.903	8,000
		3.954	9,000
		4.000	10,000
		4.301	20,000
		4.477	30,000
		4.602	40,000
		4.699	50,000
		4.778	60,000
		4.845	70,000
		4.903	80,000
		4.954	90,000
		5.000	100,000



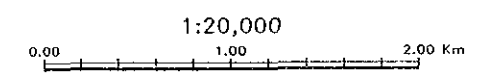


PL III-6
 GEOLOGICAL SURVEY
 IN
 PALMEIRÓPOLIS, BRAZIL
 PHASE I

Apparent Resistivity Map
 CSAMT (128 Hz) (Unit: ohm-m)



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—	Iso Apparent Resistivity Line (Unit in Ωm)	
□	Station	
SECTION-A	Section	
2PA	Alvo	
Contour	Apparent Resistivity (Ωm)	
0.000	1	
0.301	2	
0.477	3	
0.602	4	
0.699	5	
0.778	6	
0.845	7	
0.903	8	
0.954	9	
1.000	10	
1.301	20	
1.477	30	
1.602	40	
1.699	50	
1.778	60	
1.845	70	
1.903	80	
1.954	90	
2.000	100	
2.301	200	
2.477	300	
2.602	400	
2.699	500	
2.778	600	
2.845	700	
2.903	800	
2.954	900	
3.000	1,000	
3.301	2,000	
3.477	3,000	
3.602	4,000	
3.699	5,000	
3.778	6,000	
3.845	7,000	
3.903	8,000	
3.954	9,000	
4.000	10,000	
4.301	20,000	
4.477	30,000	
4.602	40,000	
4.699	50,000	
4.778	60,000	
4.845	70,000	
4.903	80,000	
4.954	90,000	
5.000	100,000	