

Fig. 5-4-2 Surface Water Balance (New El Coco)

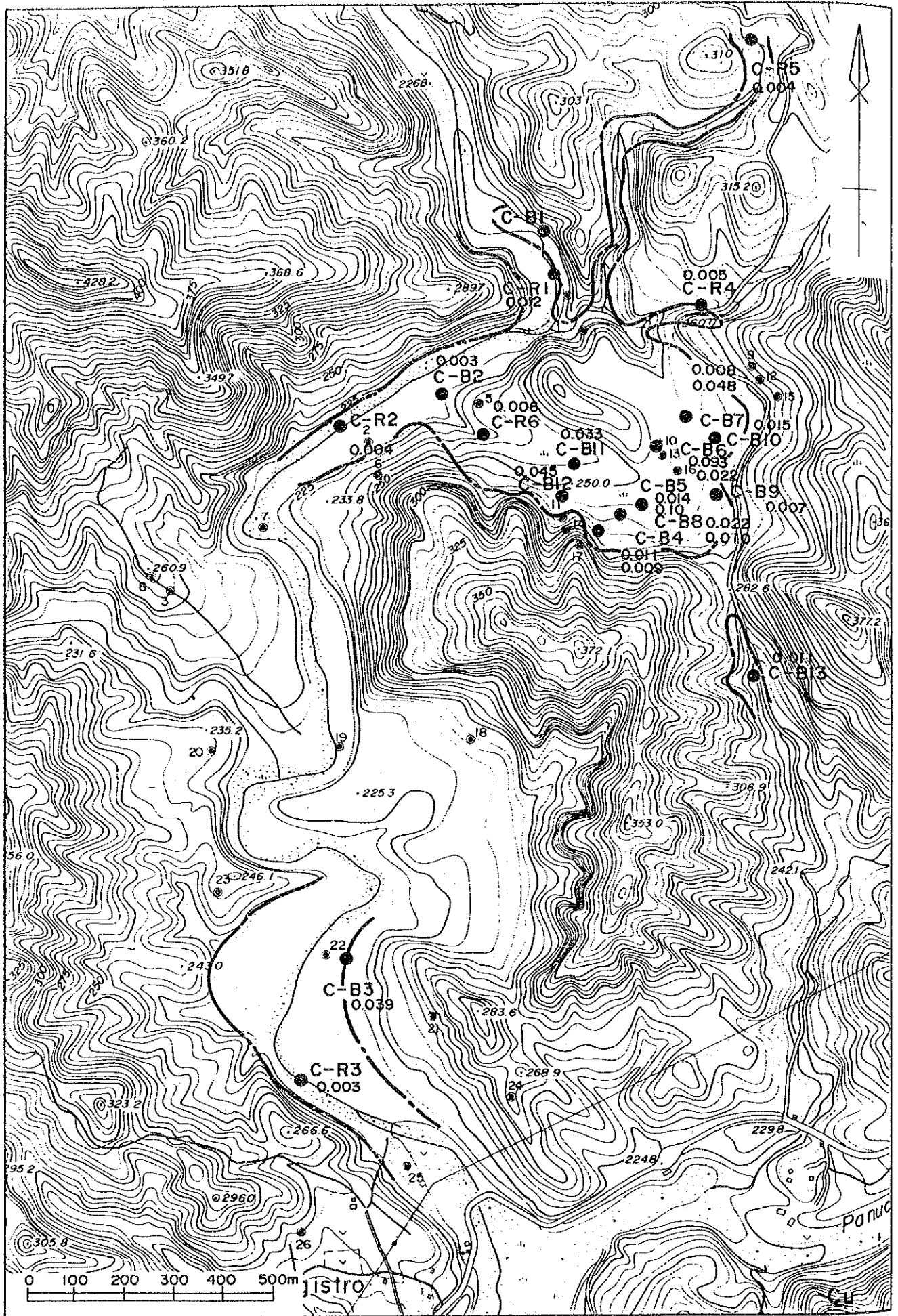


Fig. 5-4-3 Analysis Map of Chemical Data of Water (1)

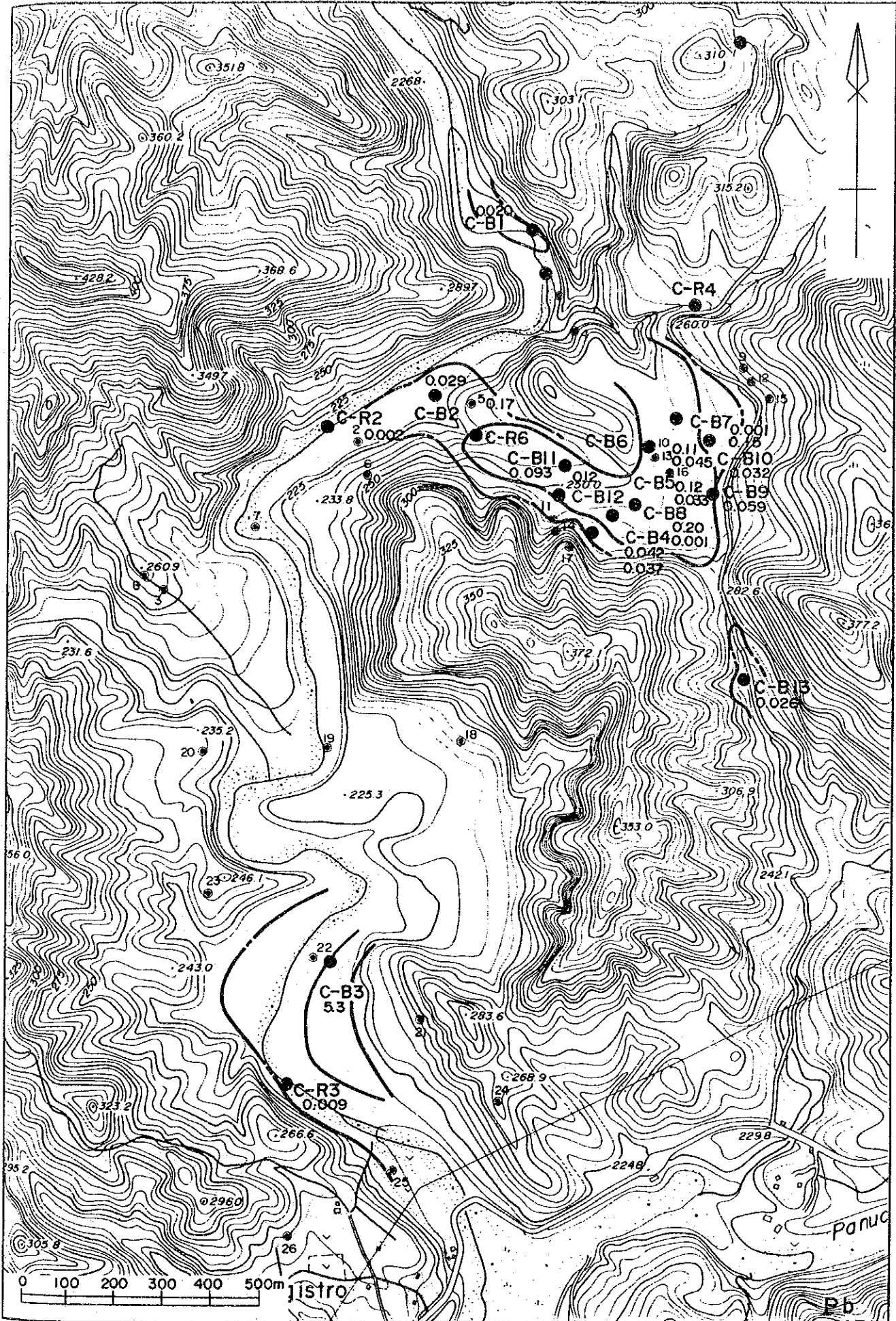


Fig. 5-4-3 Analysis Map of Chemical Data of Water (2)

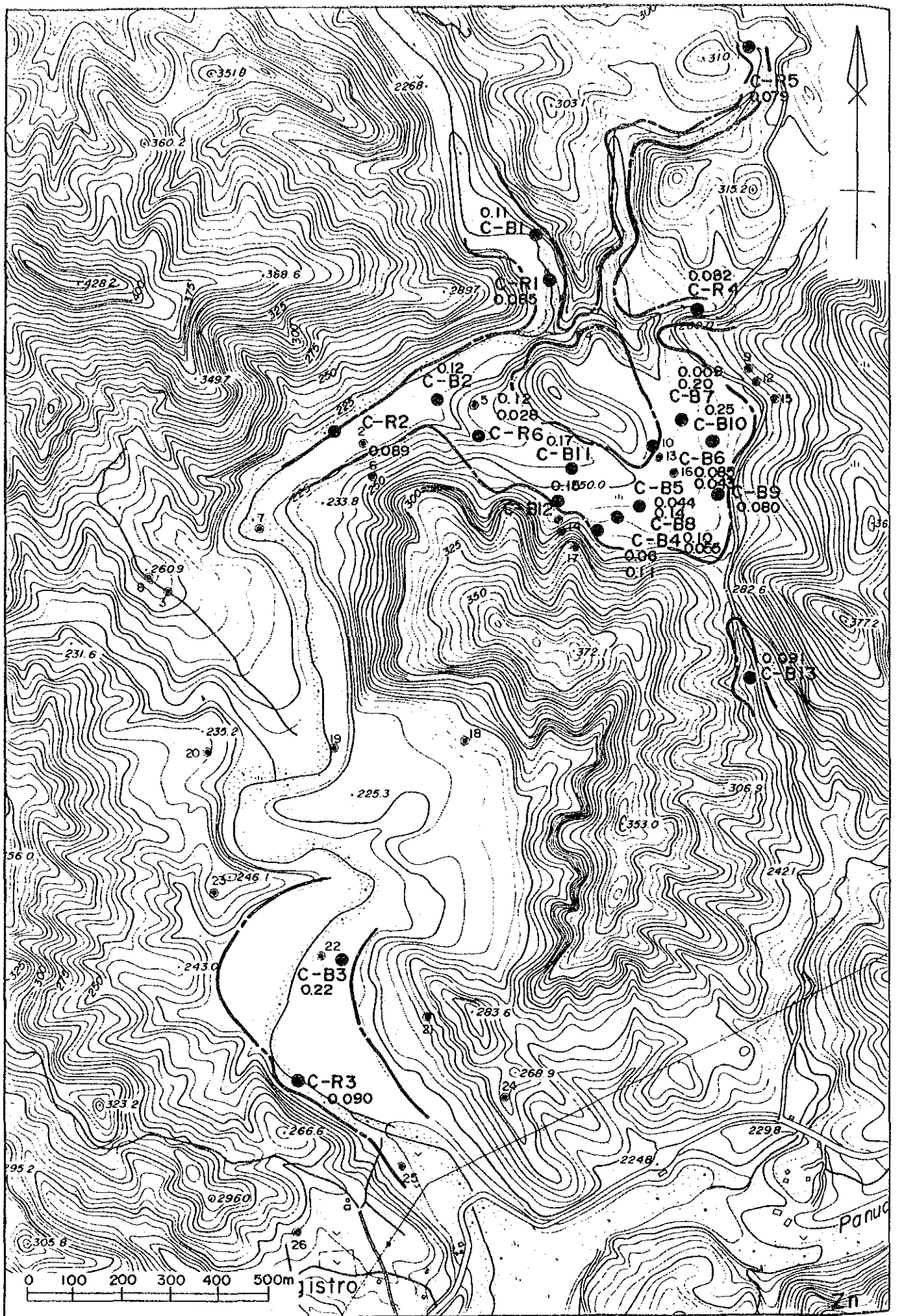


Fig. 5-4-3 Analysis Map of Chemical Data of Water (3)

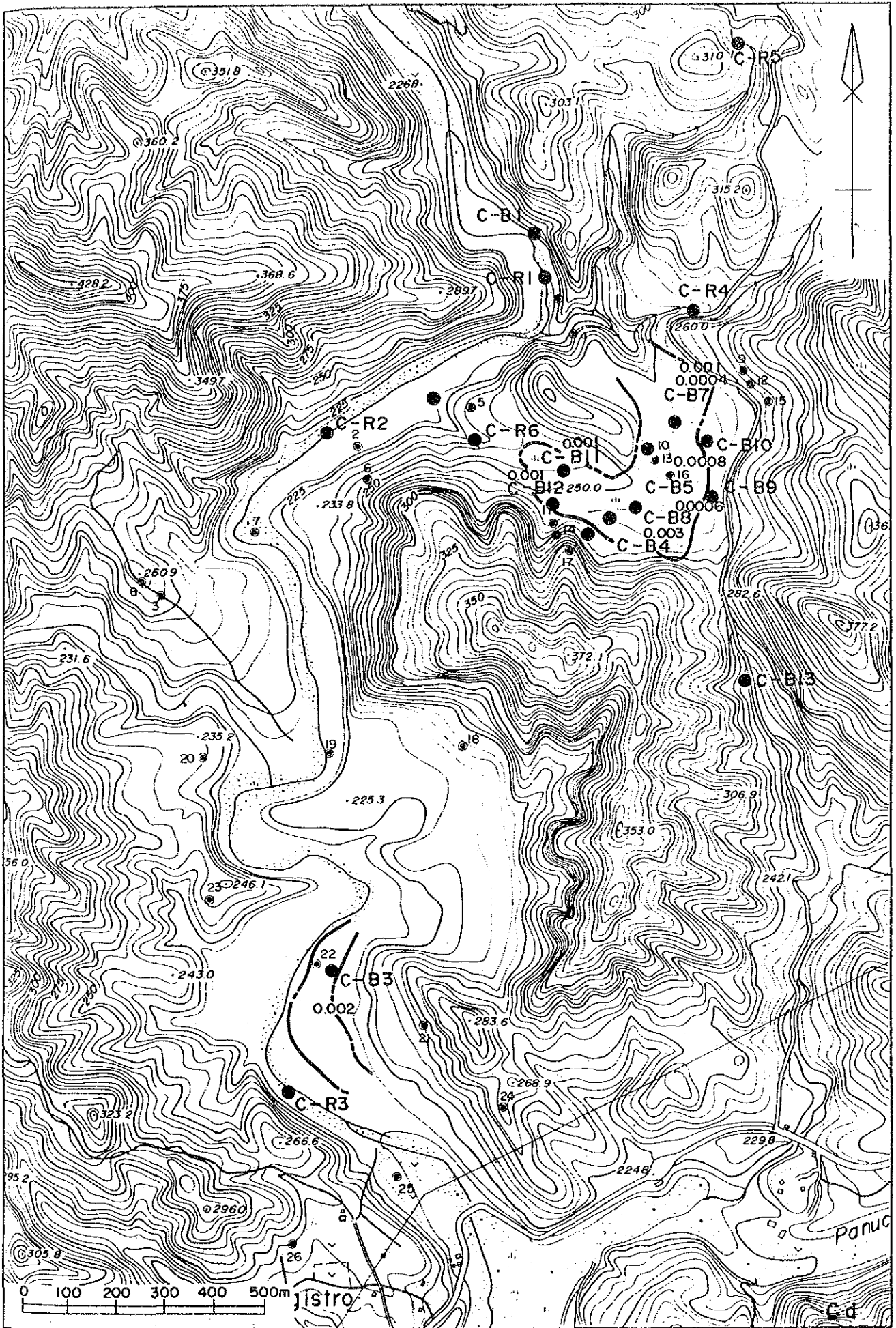


Fig. 5-4-3 Analysis Map of Chemical Data of Water (4)

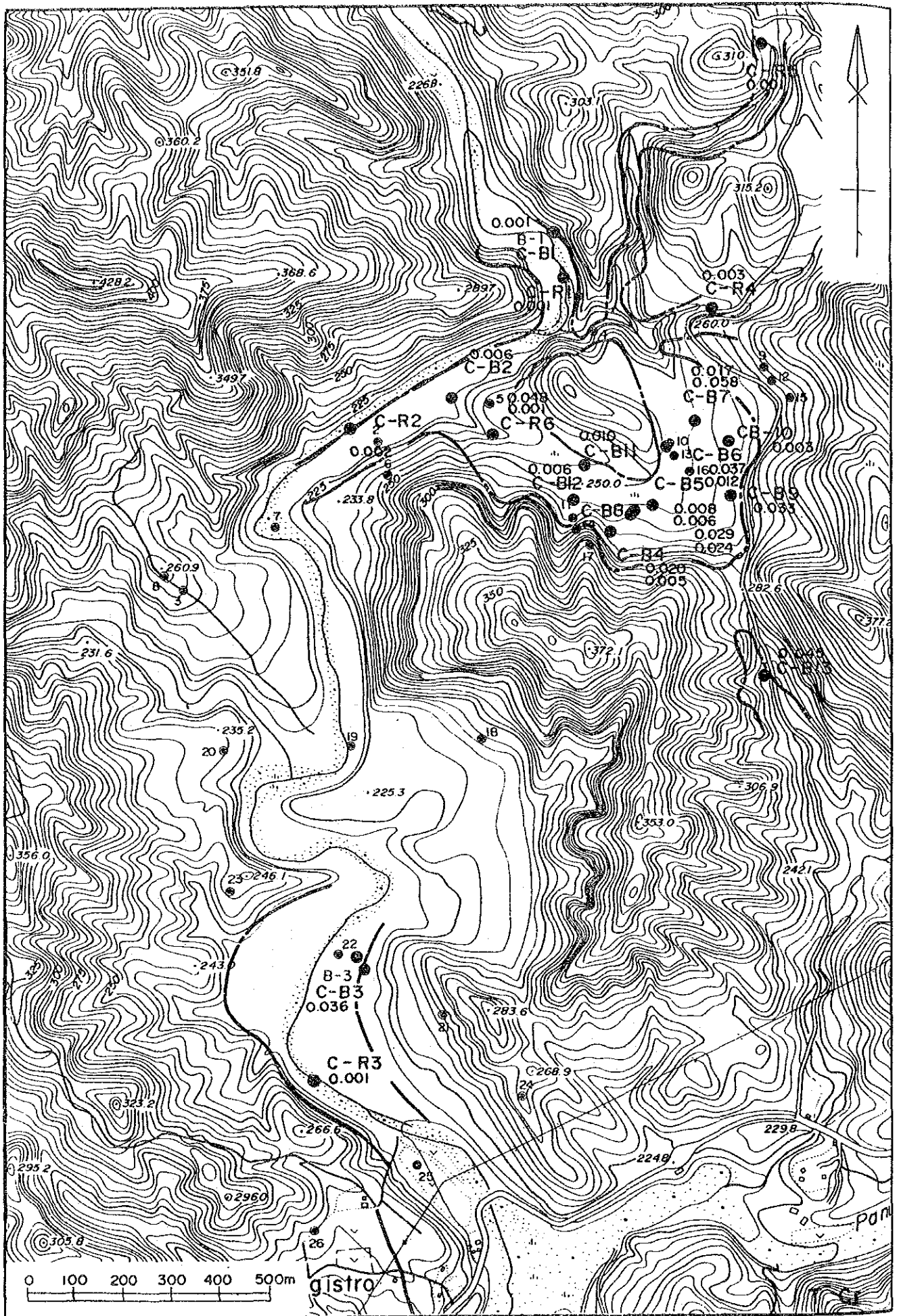


Fig. 5-4-3 Analysis Map of Chemical Data of Water (5)

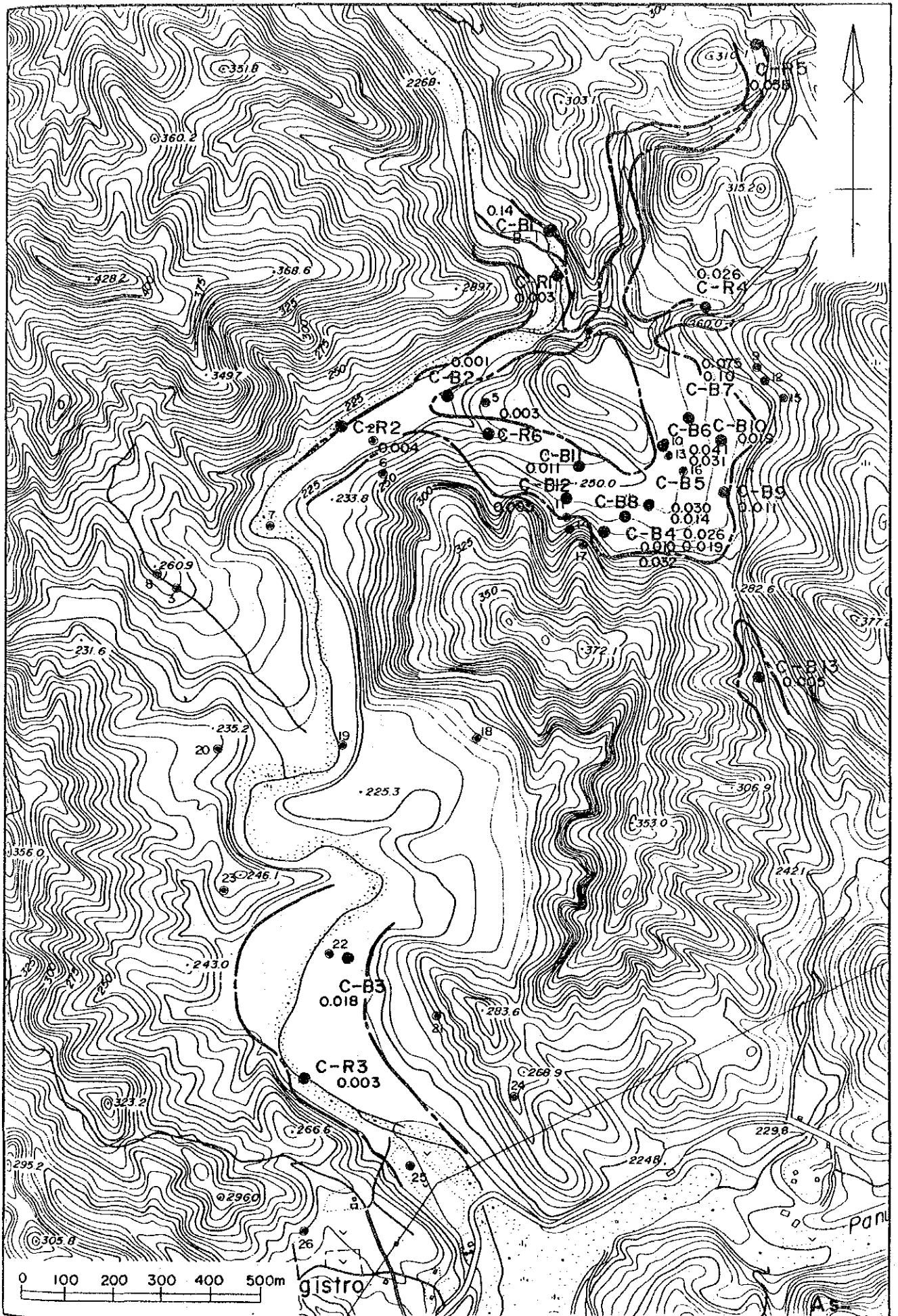


Fig. 5-4-3 Analysis Map of Chemical Data of Water (6)

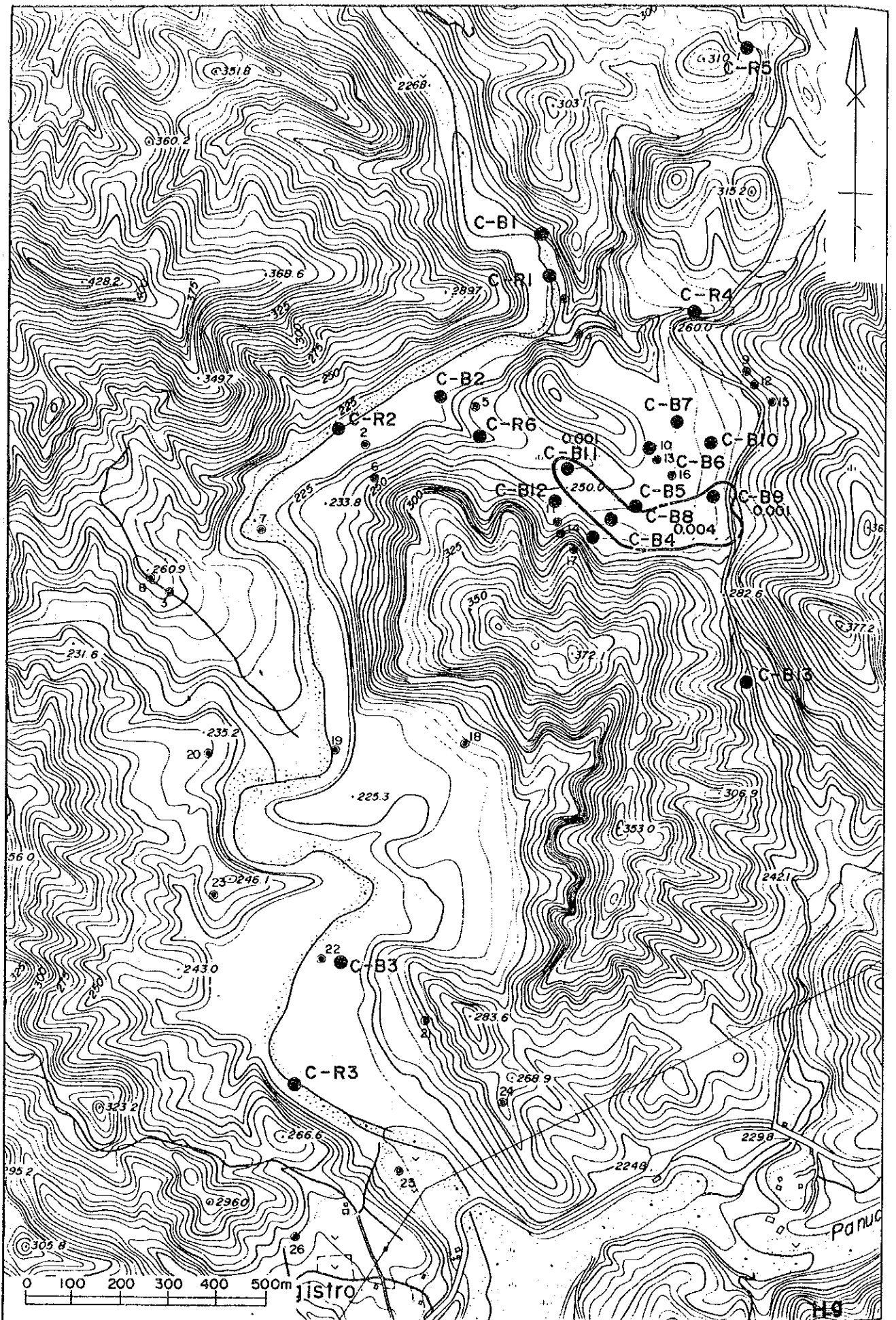


Fig. 5-4-3 Analysis Map of Chemical Data of Water (7)

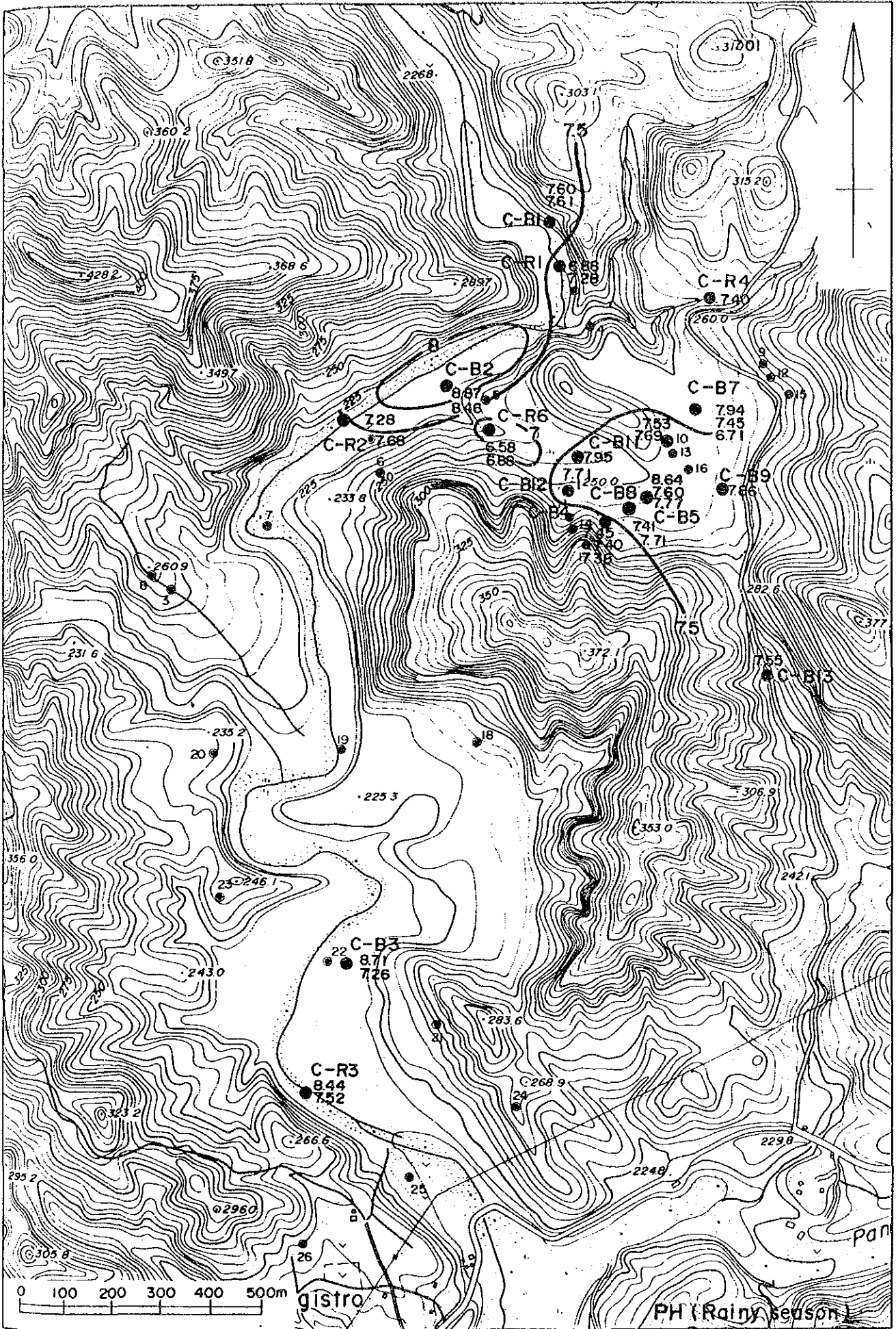


Fig. 5-4-3 Analysis Map of Chemical Data of Water (8)

New El CoCo B-1 (EL. 232.17m)
 Date 4/25 7/26 8/6 8/20

New EL CoCo B-2 (EL. 224.04m)
 Date 4/25 7/25 8/5 8/7

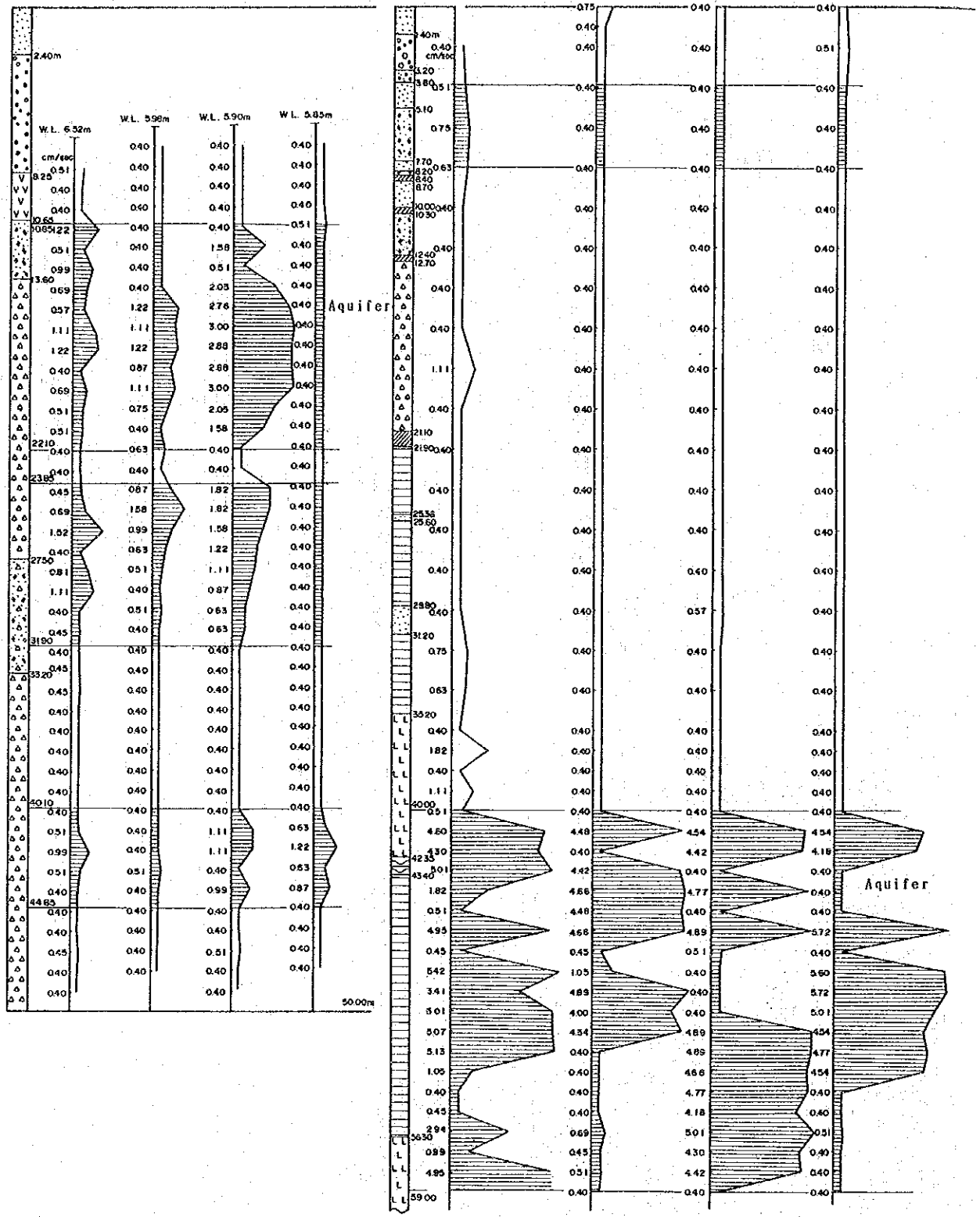
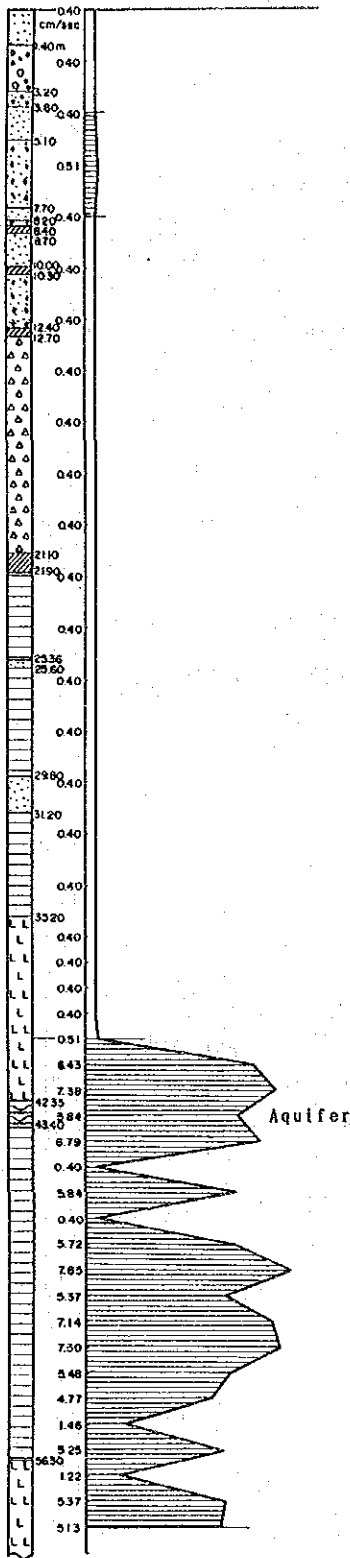


Fig. 5-4-4 Micro Flow Analysis (1)

New El CoCo B-2

Date 8/20



New El CoCo B-4 (EL. 257.48m)

Date 4/25 7/24 8/5 8/19

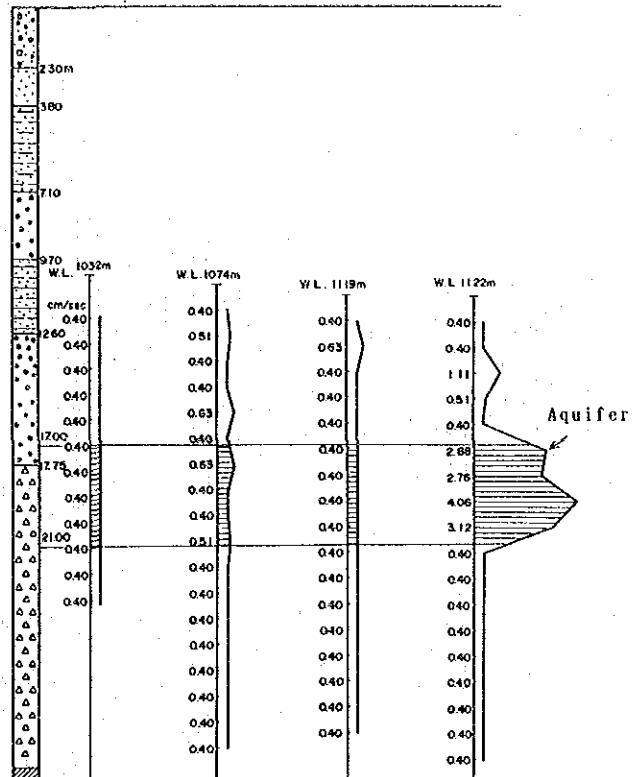
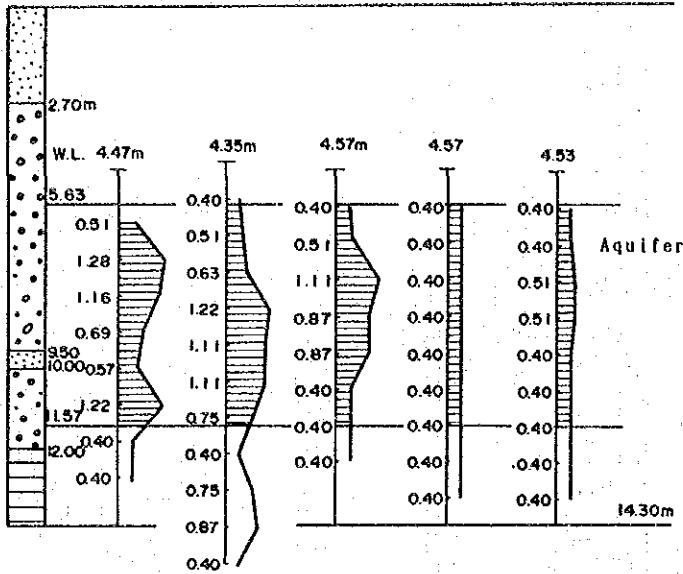
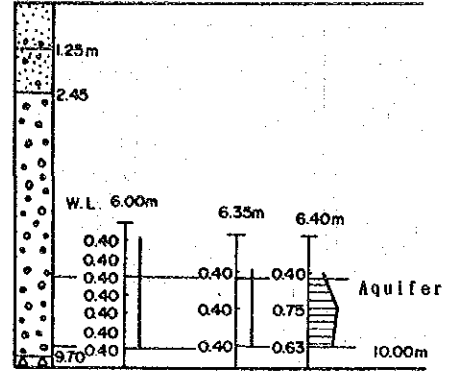


Fig. 5-4-4 Micro Flow Analysis (2)

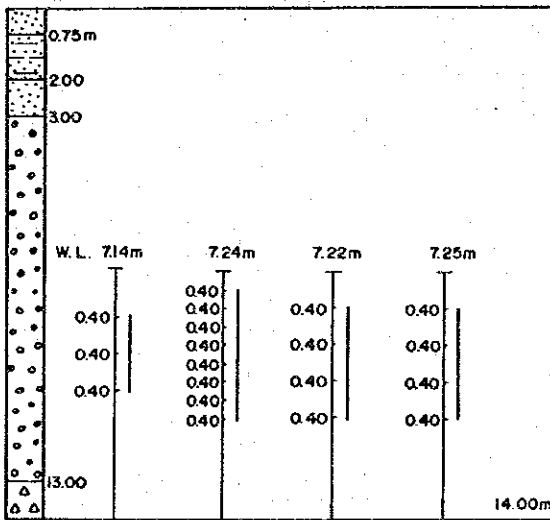
New EI CoCo B-5 (EL. 249.95m)
 Date 4/25 7/24 7/30 8/5 8/19



New EI CoCo B-6 (EL. 253.57m)
 Date 7/25 8/6 8/19



New EI CoCo B-7 (EL. 252.34 m)
 Date 4/25 7/25 8/6 8/19



New EI CoCo B-8 (EL. 251.81m)
 Date 7/24 8/5 8/19

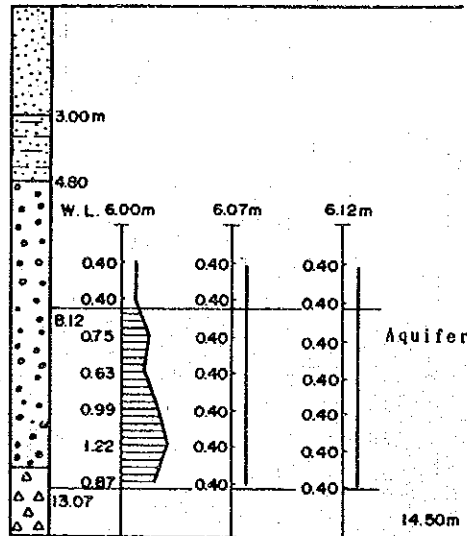
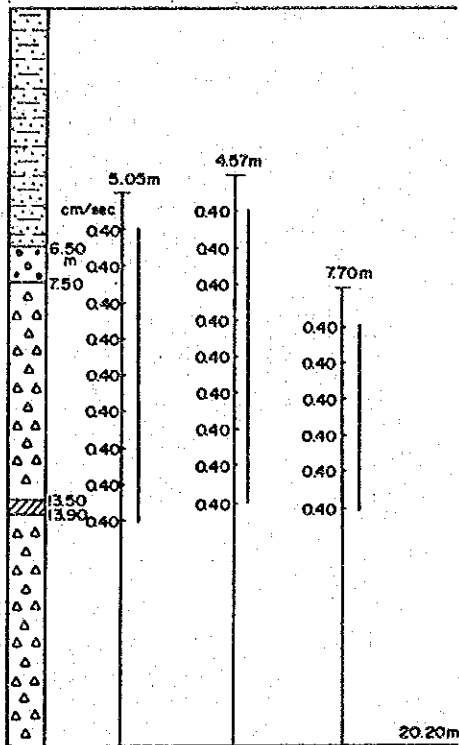


Fig. 5-4-4 Micro Flow Analysis (3)

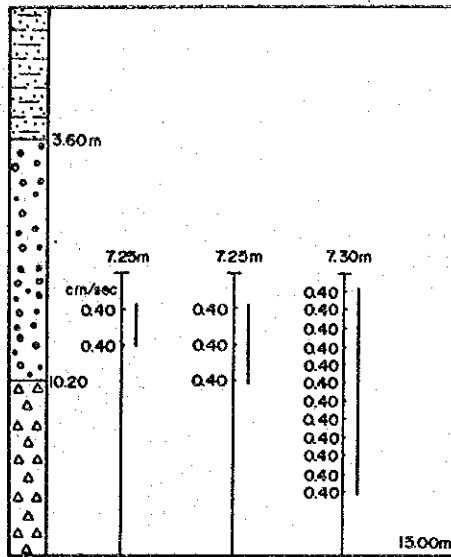
New EI CoCo B-9 (EL.254.62m)

Date 8/5 8/6 8/19



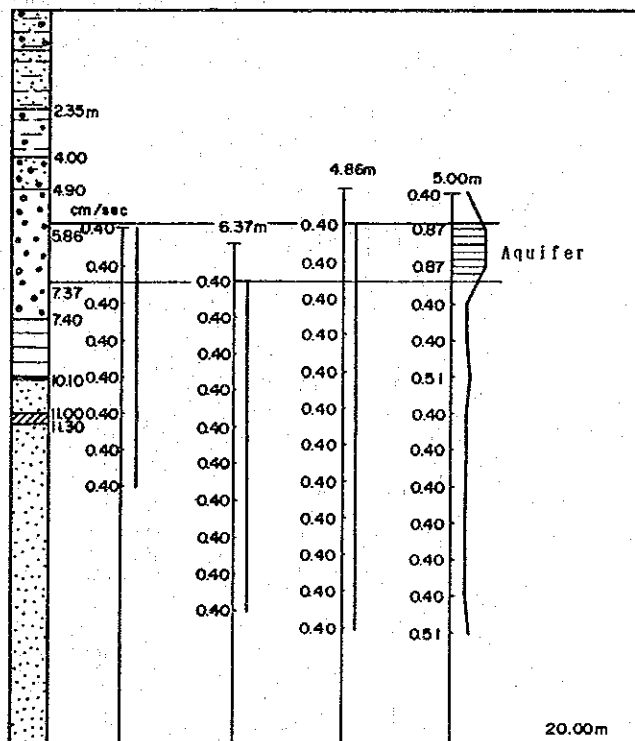
New EI CoCo B-10 (EL.252.75m)

Date 8/5 8/6 8/21



New EI CoCo B-3 (EL. 208.12m)

Date 4/25 7/25 8/6 8/20



New EI CoCo B-13 (EL.239.87m)

Date 8/19

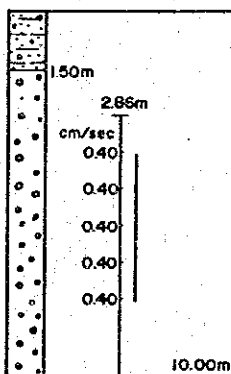


Fig. 5-4-4 Micro Flow Analysis (4)

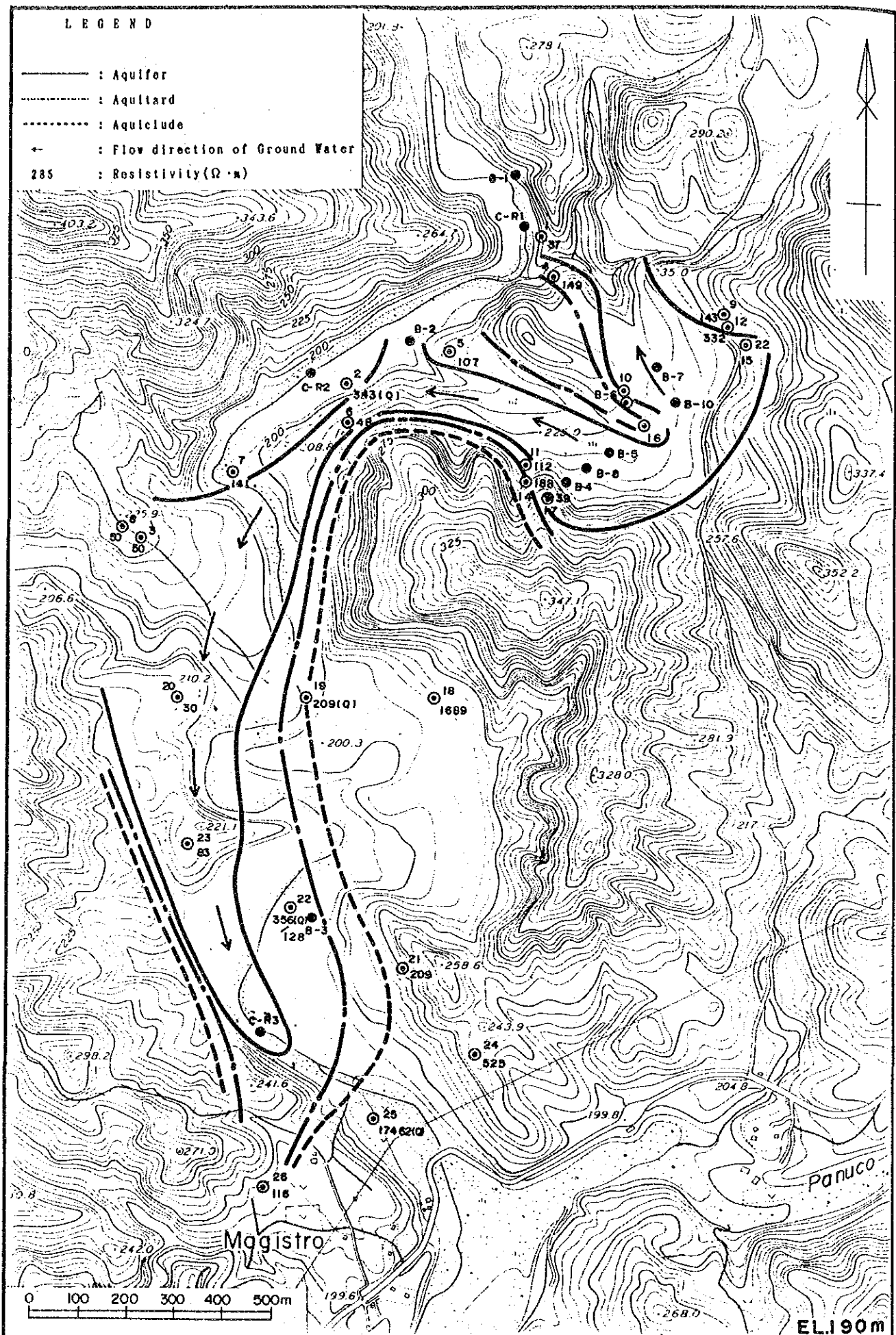


Fig. 5-4-5 Analysis Map of Groundwater Reservoir (New El Coco) (1)

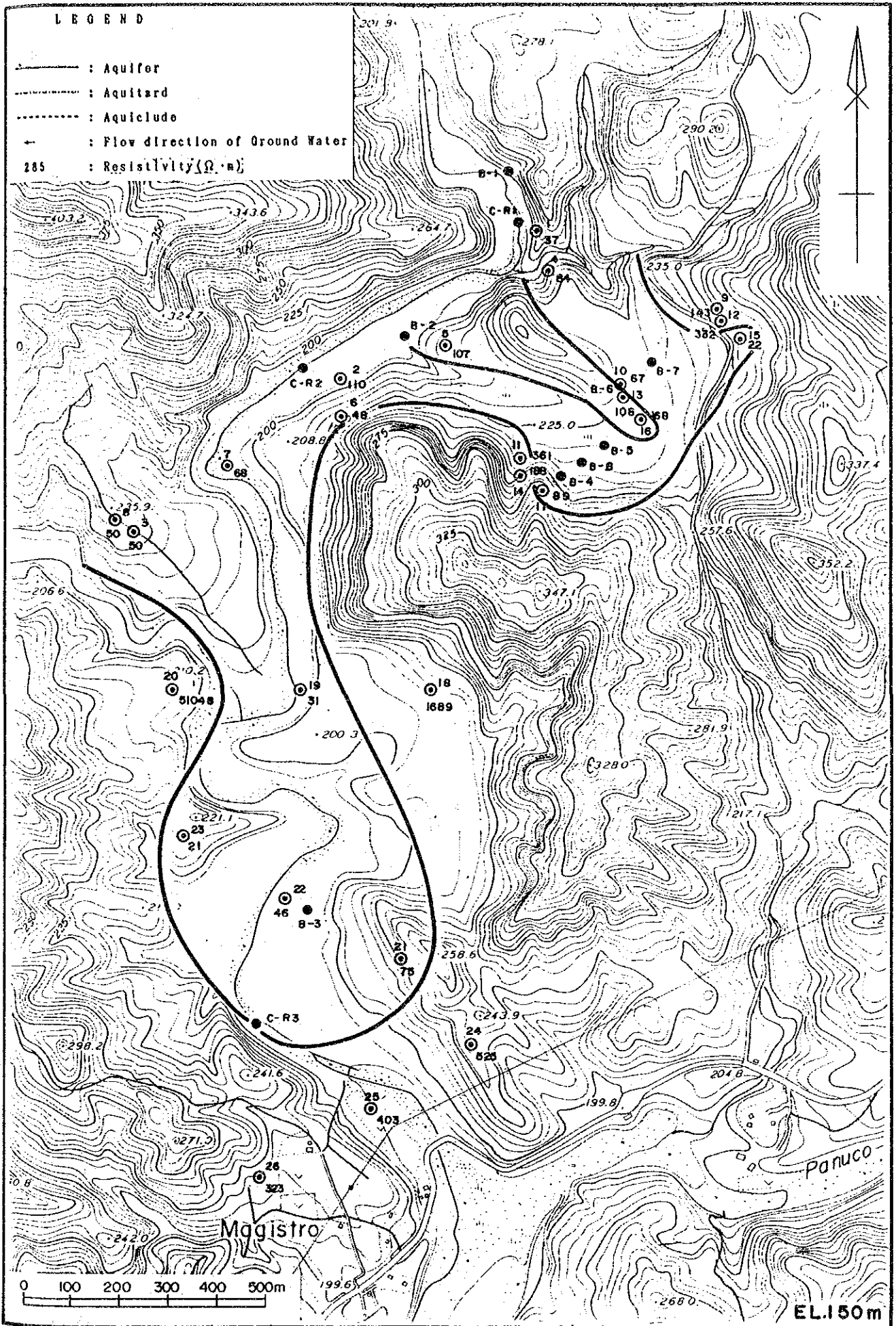


Fig. 5-4-5 Analysis Map of Groundwater Reservoir (New El Coco) (2)

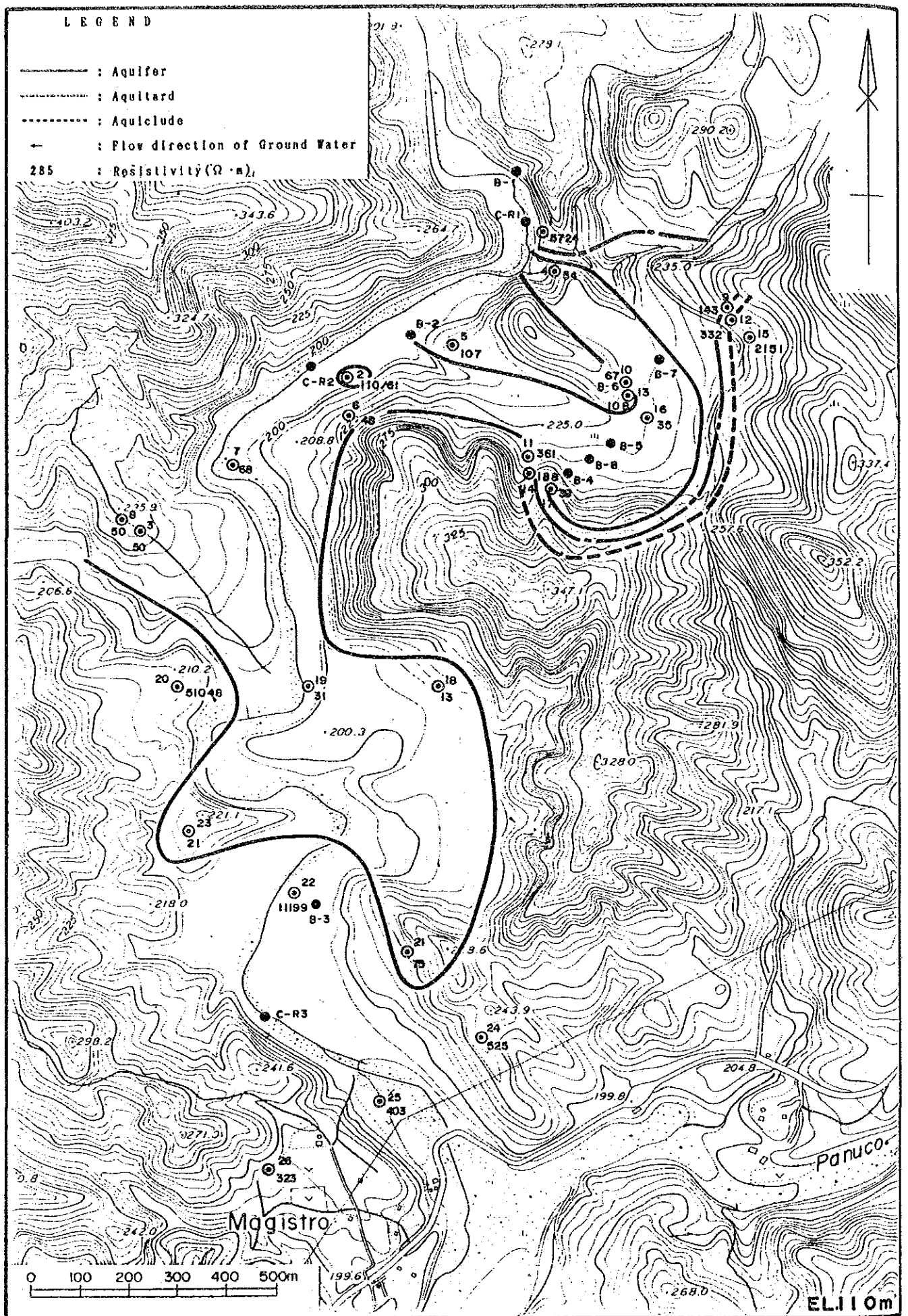


Fig. 5-4-5 Analysis Map of Groundwater Reservoir (New El Coco) (3)

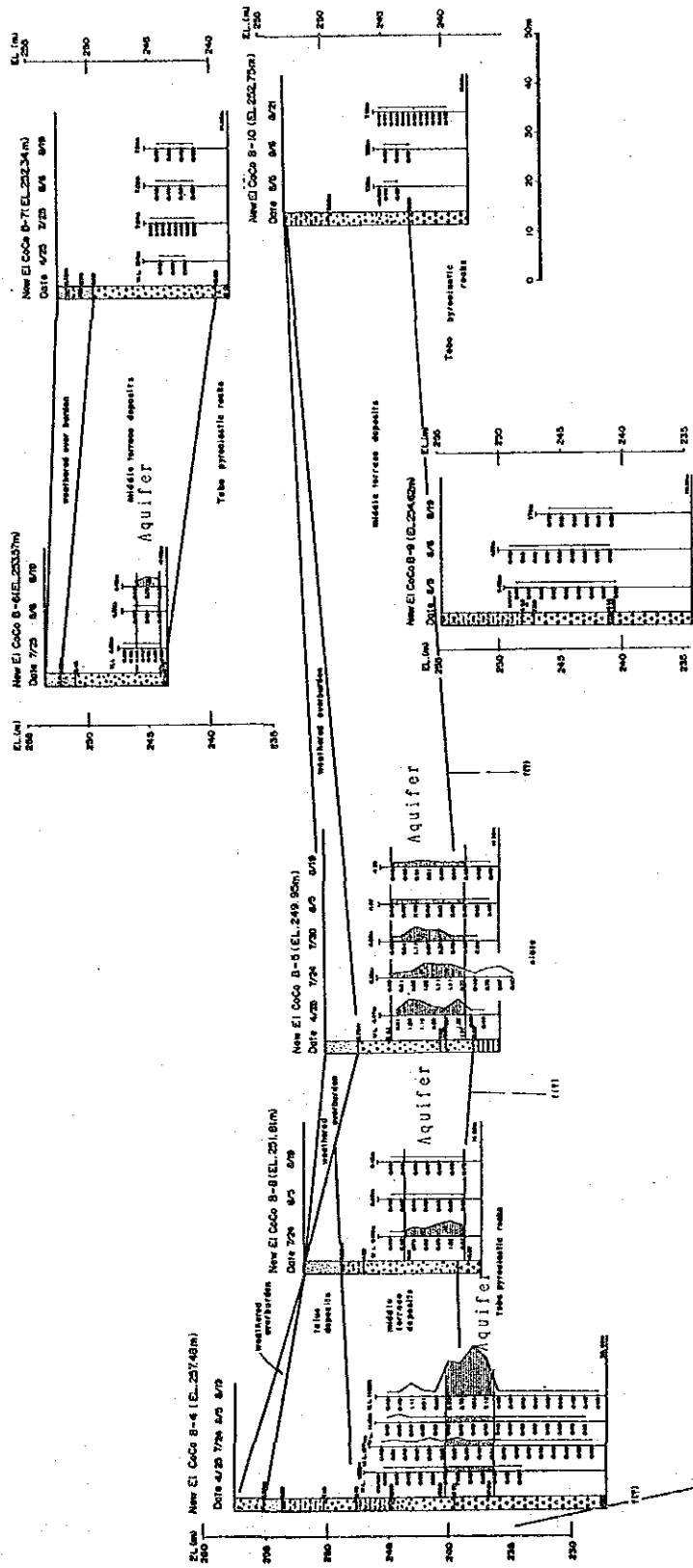


Fig. 5-4-6 Analysis Map of Groundwater Reservoir (Cross Section)

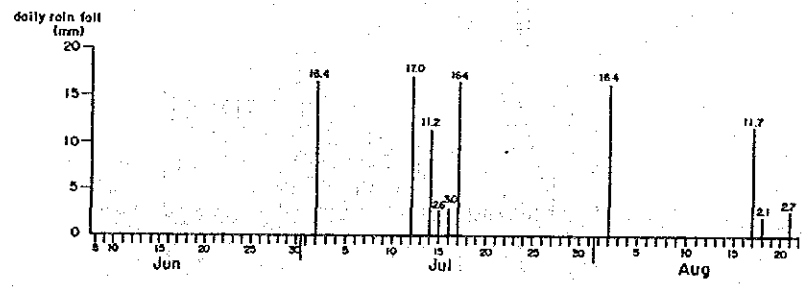
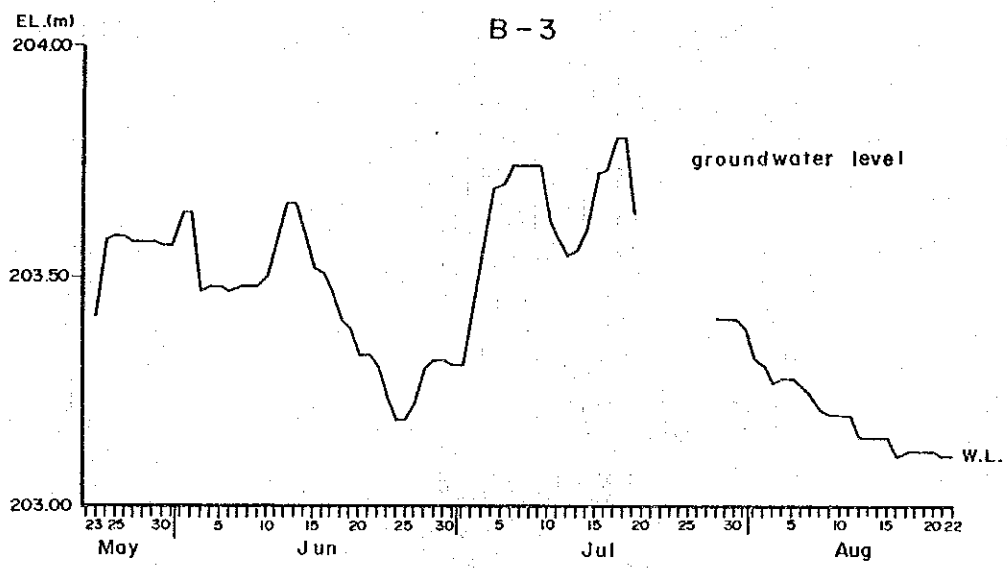
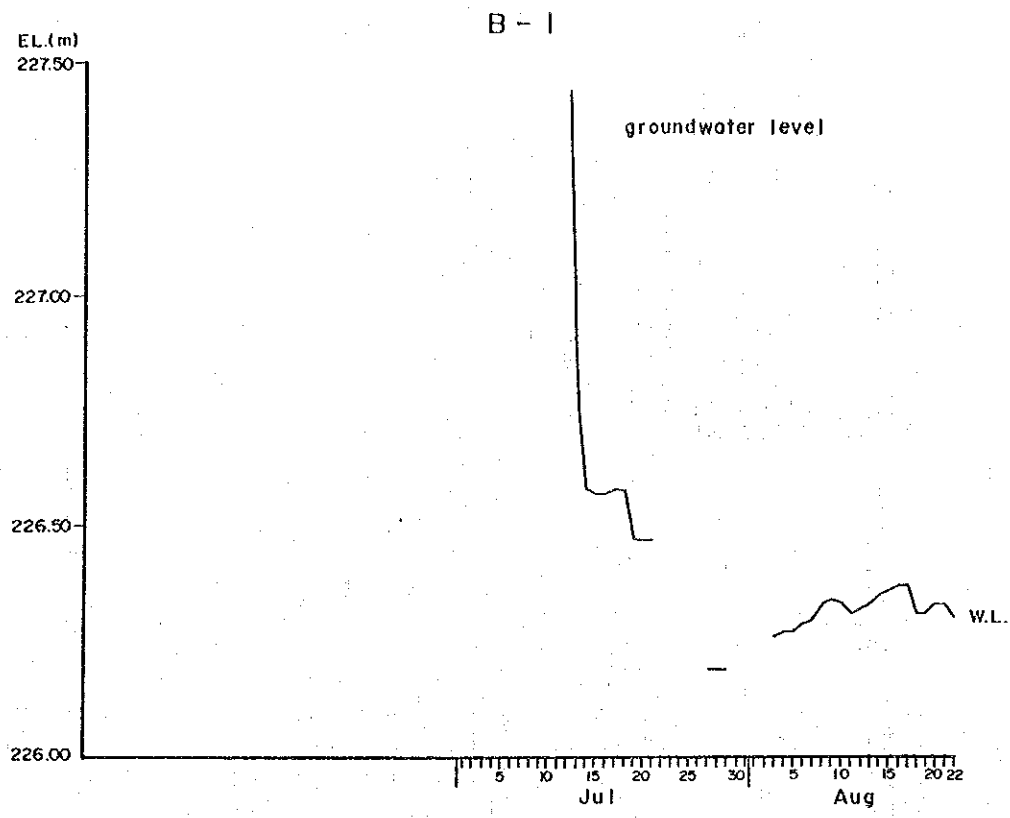


Fig. 5-4-7 Rainfall and Groundwater Level Variation Diagram

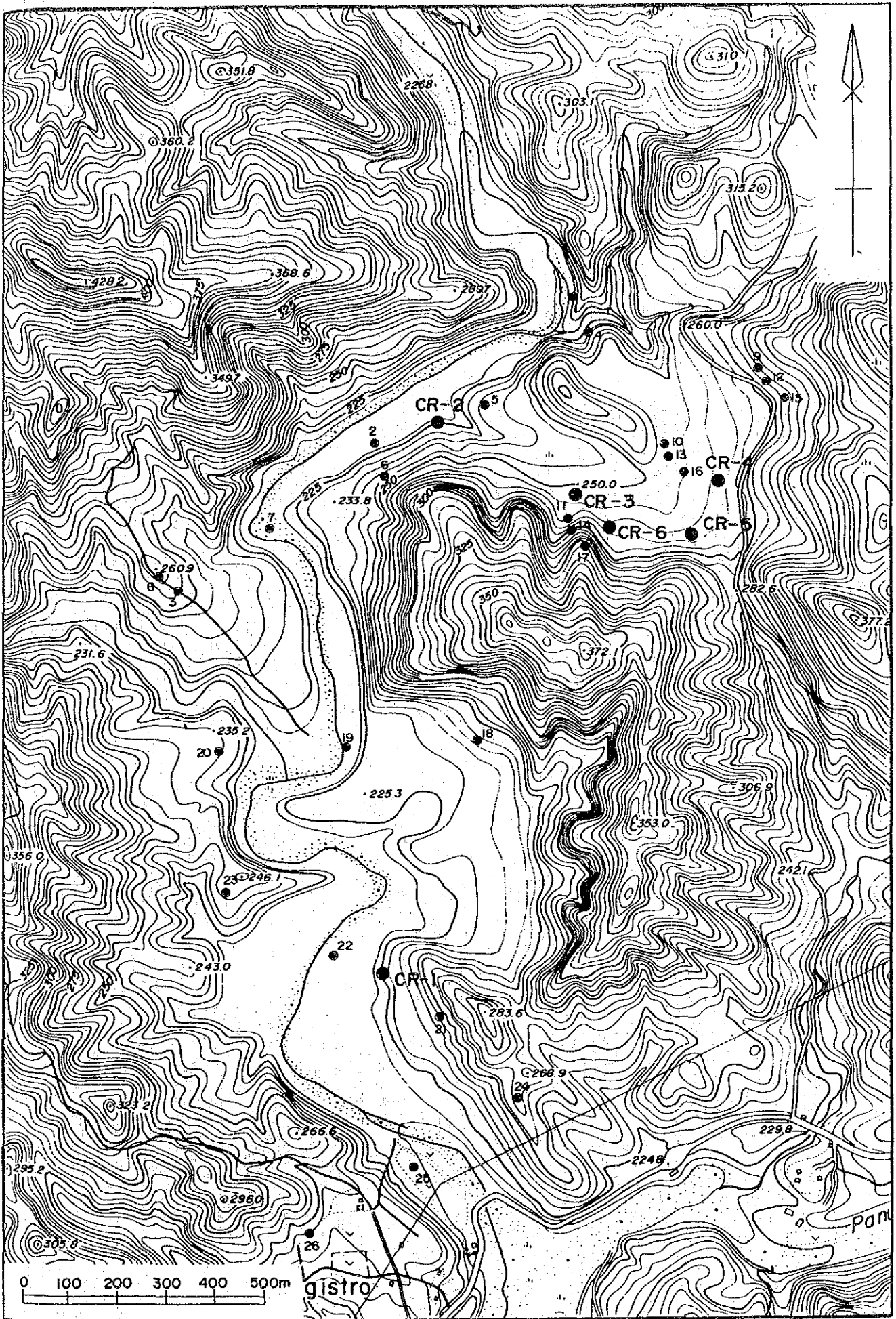


Fig. 5-4-8 Location Map of Permeability Test Sample

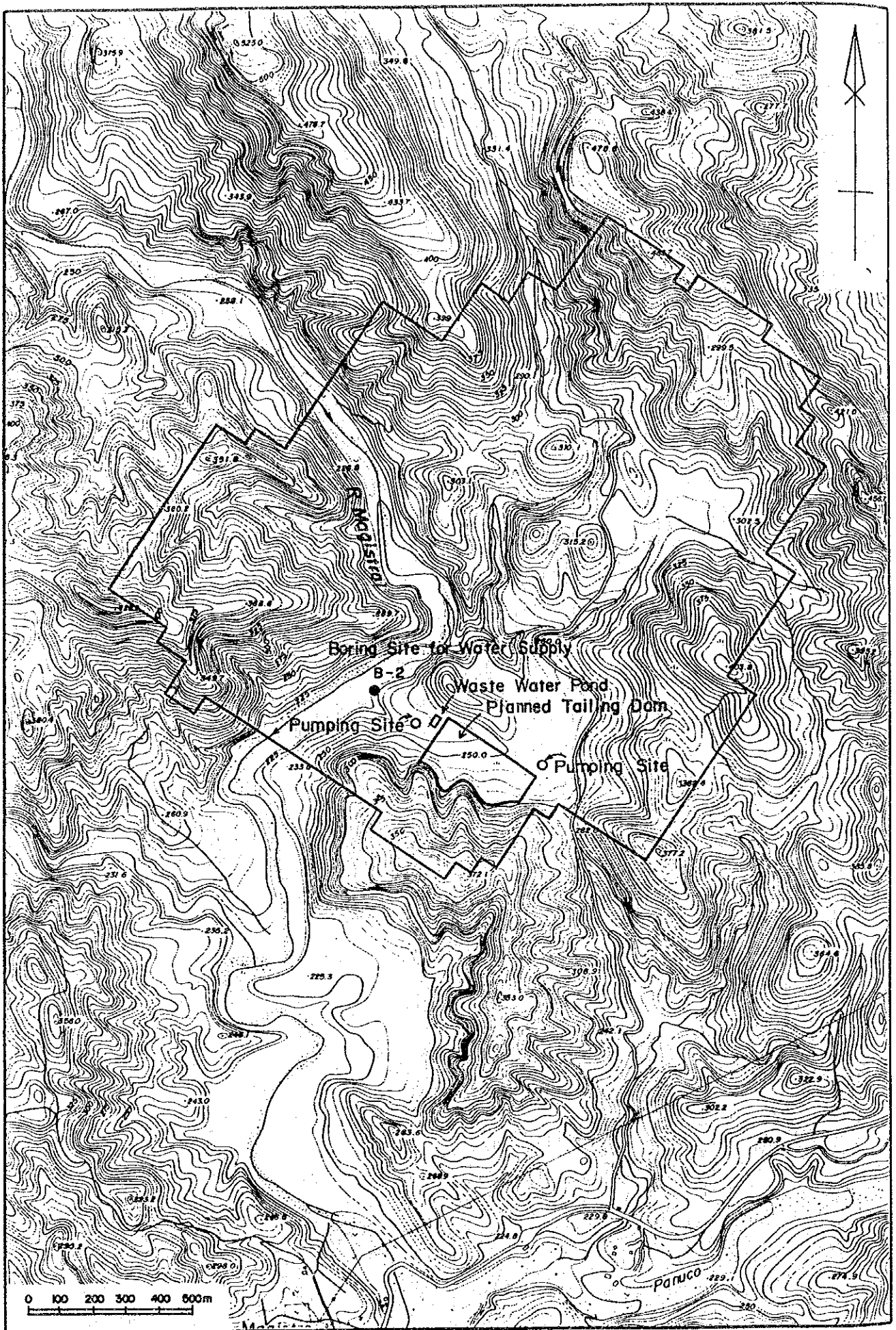
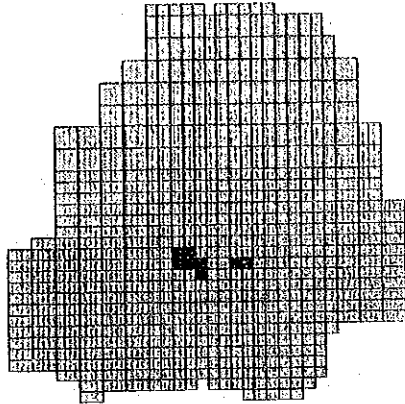


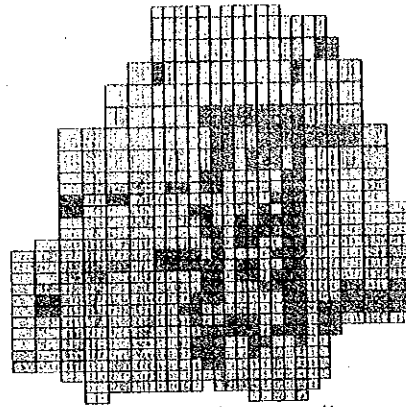
Fig. 5-4-9 Groundwater Simulation Area

X-Y CROSS-SECTIONAL VIEW AT Z=2



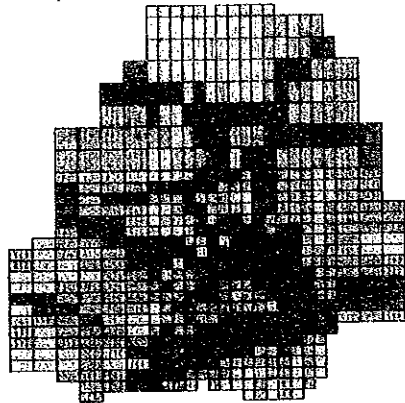
Rock Classification Map

X-Y CROSS-SECTIONAL VIEW AT Z=3



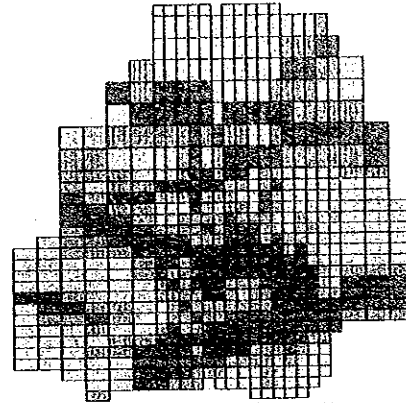
Rock Classification Map

X-Y CROSS-SECTIONAL VIEW AT Z=4



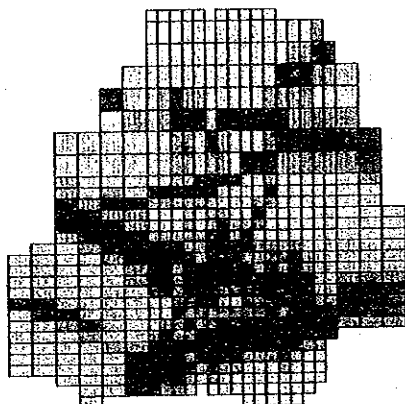
Rock Classification Map

X-Y CROSS-SECTIONAL VIEW AT Z=5



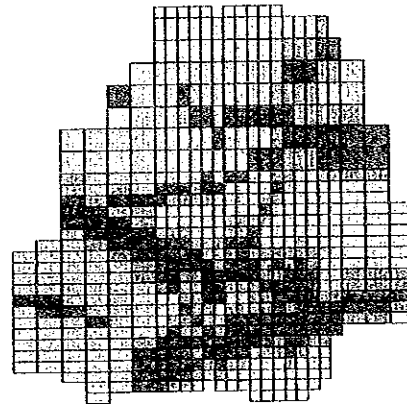
Rock Classification Map

X-Y CROSS-SECTIONAL VIEW AT Z=6



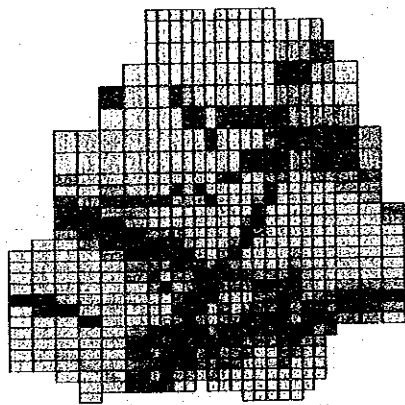
Rock Classification Map

X-Y CROSS-SECTIONAL VIEW AT Z=7



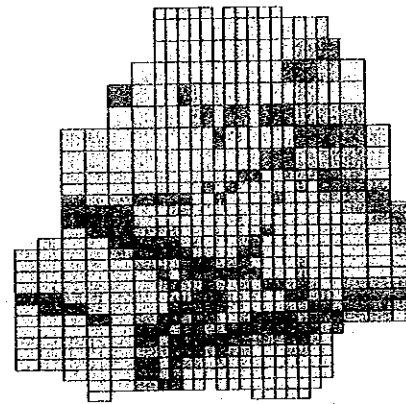
Rock Classification Map

X-Y CROSS-SECTIONAL VIEW AT Z=8



Rock Classification Map

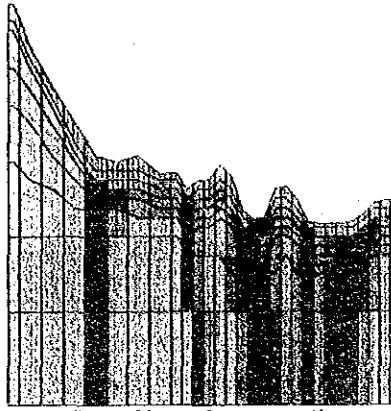
X-Y CROSS-SECTIONAL VIEW AT Z=9



Rock Classification Map

Fig. 5-4-10 Rock Classification Map (1)

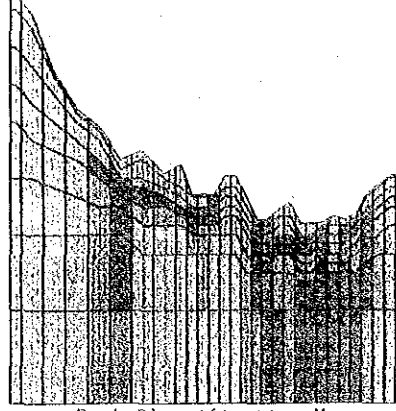
Y-Z CROSS-SECTIONAL VIEW AT X=9



Rock Classification Map

0
1
2
3
4
5
6
7

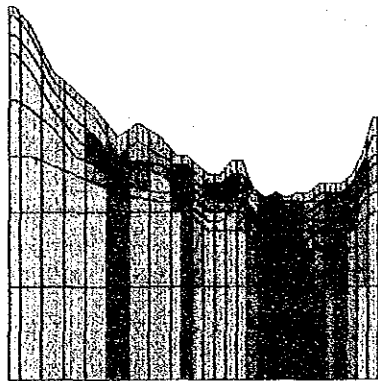
Y-Z CROSS-SECTIONAL VIEW AT X=10



Rock Classification Map

0
1
2
3
4
5
6
7

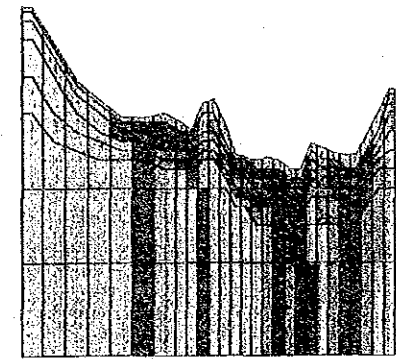
Y-Z CROSS-SECTIONAL VIEW AT X=11



Rock Classification Map

0
1
2
3
4
5
6
7

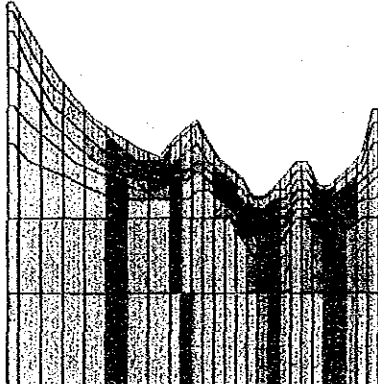
Y-Z CROSS-SECTIONAL VIEW AT X=12



Rock Classification Map

0
1
2
3
4
5
6
7

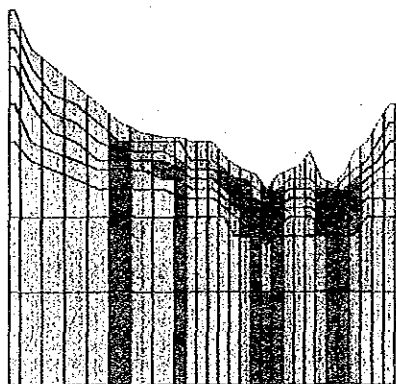
Y-Z CROSS-SECTIONAL VIEW AT X=13



Rock Classification Map

0
1
2
3
4
5
6
7

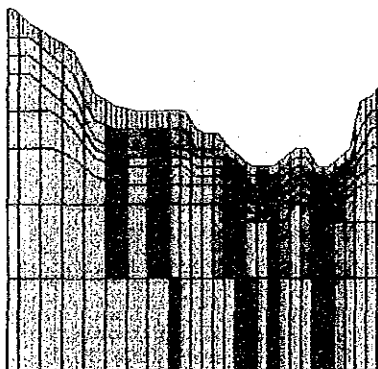
Y-Z CROSS-SECTIONAL VIEW AT X=14



Rock Classification Map

0
1
2
3
4
5
6
7

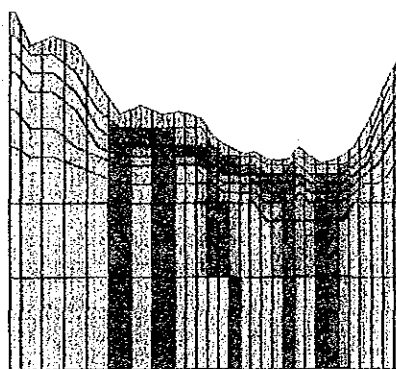
Y-Z CROSS-SECTIONAL VIEW AT X=15



Rock Classification Map

0
1
2
3
4
5
6
7

Y-Z CROSS-SECTIONAL VIEW AT X=16



Rock Classification Map

0
1
2
3
4
5
6
7

Fig. 5-4-10 Rock Classification Map (2)

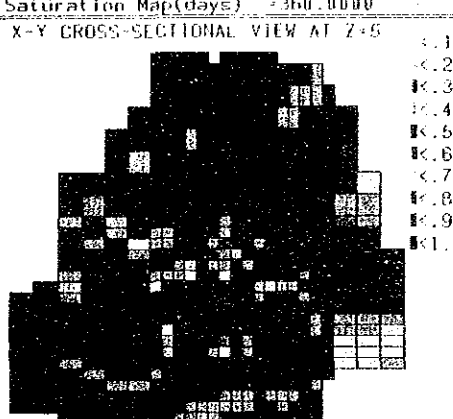
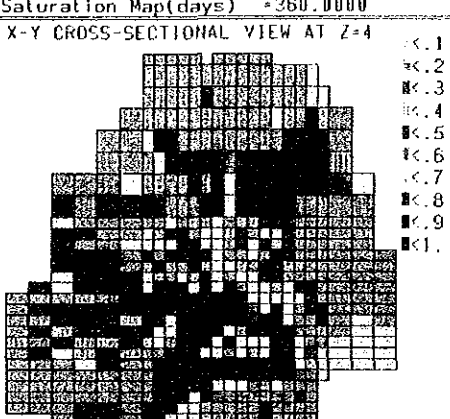
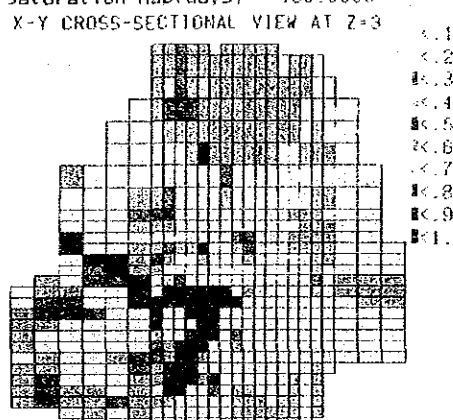
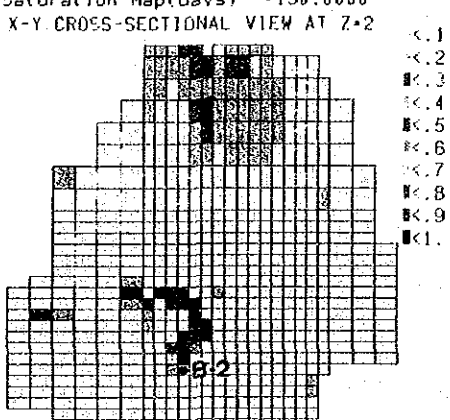
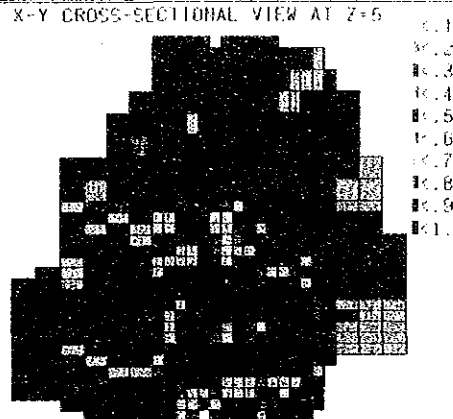
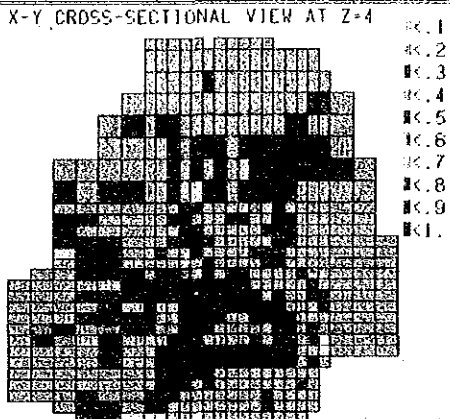
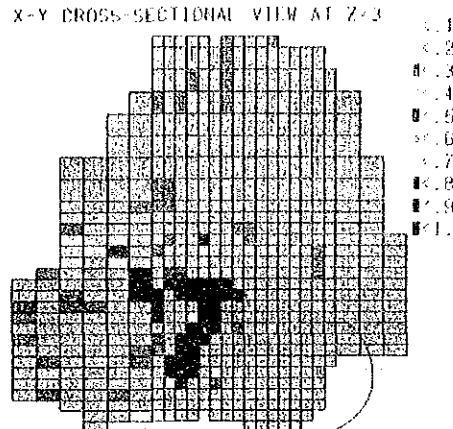
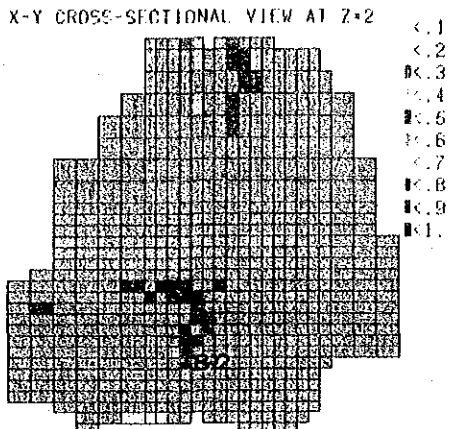
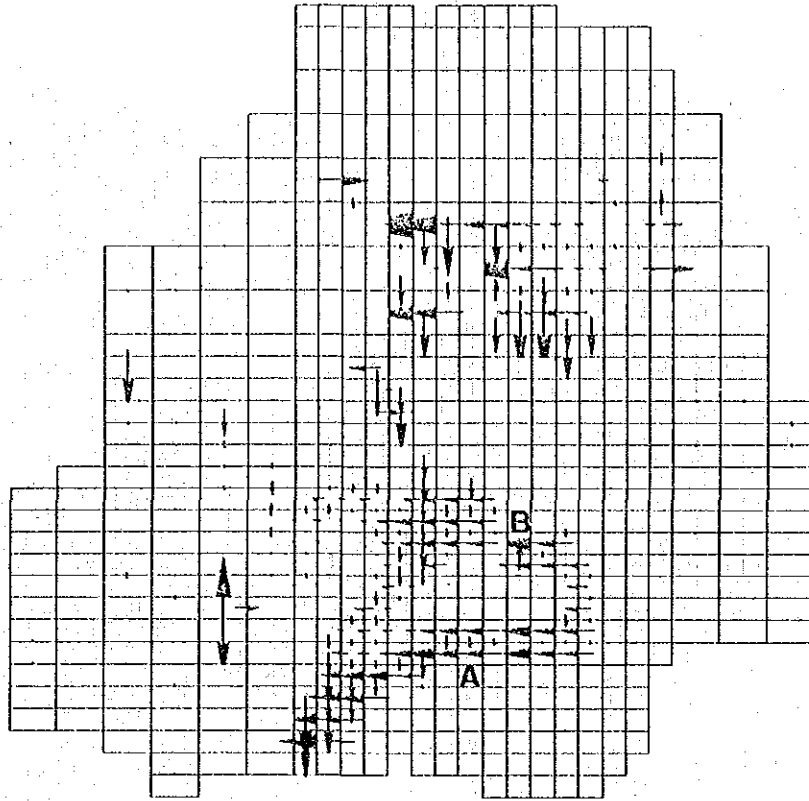


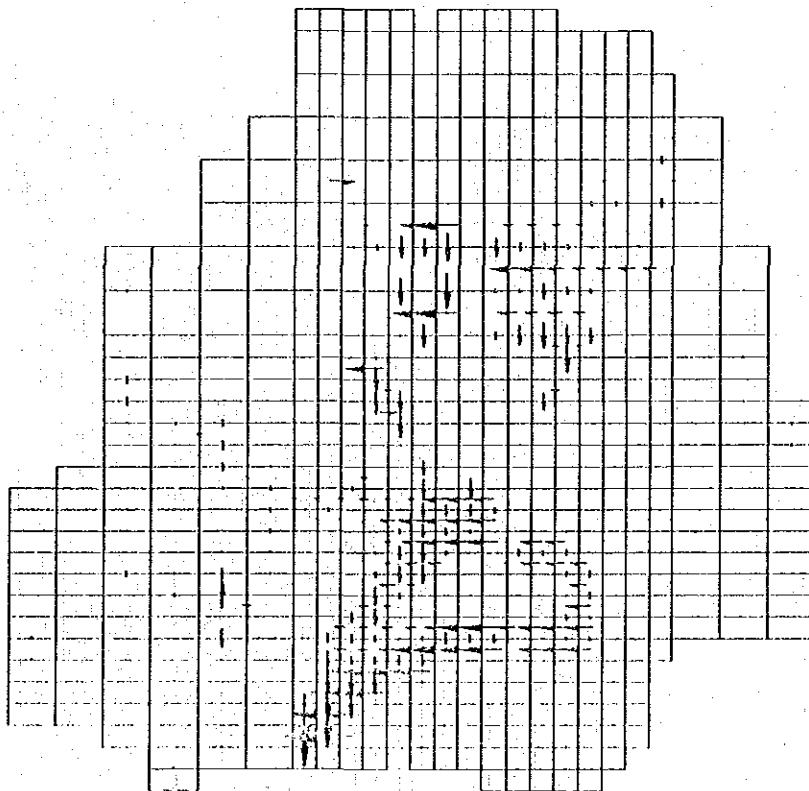
Fig. 5-4-11 Groundwater Saturation Map

X-Y CROSS-SECTIONAL VIEW AT Z=4



Velocity MAP(days) = 150.0000

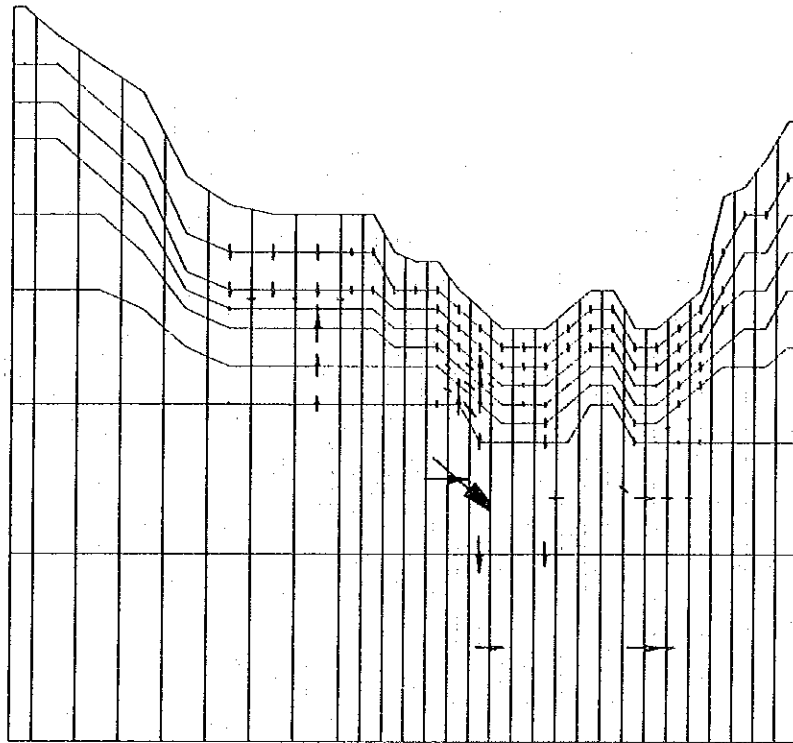
X-Y CROSS-SECTIONAL VIEW AT Z=4



Velocity MAP(days) = 360.0000

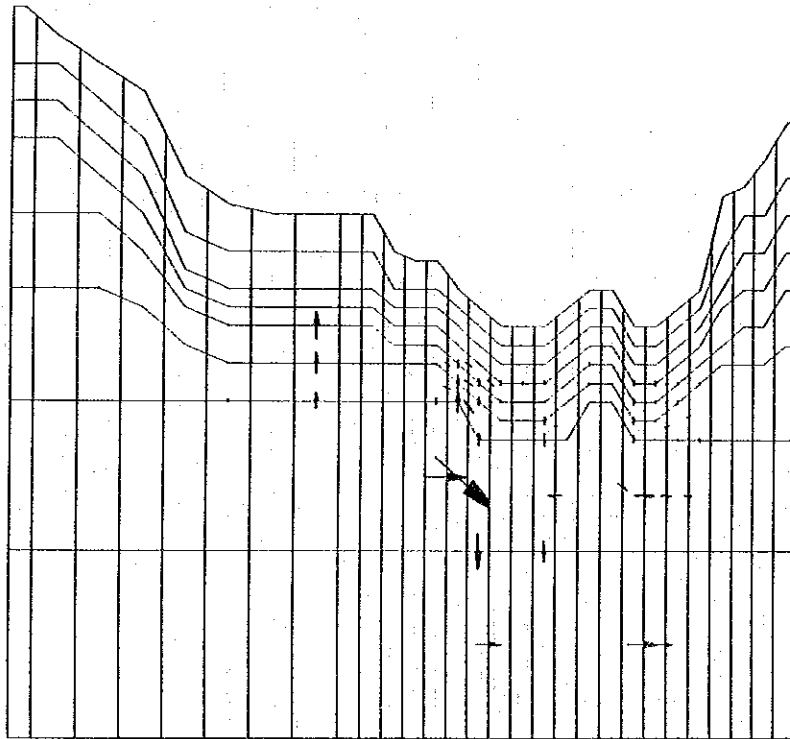
Fig. 5-4-12 Groundwater Velocity Map (1)

Y-Z CROSS-SECTIONAL VIEW AT X=15



Velocity MAP(days) =150.0000

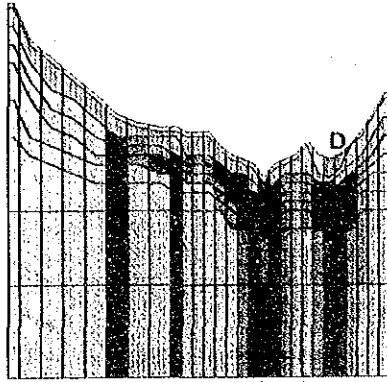
Y-Z CROSS-SECTIONAL VIEW AT X=15



Velocity MAP(days) =360.0000

Fig. 5-4-12 Groundwater Velocity Map (2)

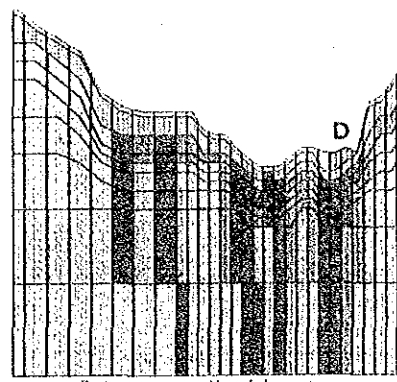
Y-Z CROSS-SECTIONAL VIEW AT X=14



0
1
2
3
4
5
6
7

Pressre Map(days) =

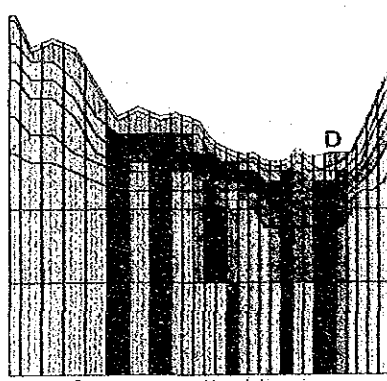
Y-Z CROSS-SECTIONAL VIEW AT X=15



0
1
2
3
4
5
6
7

Pressre Map(days) =

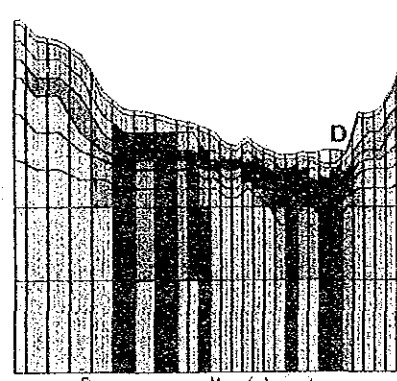
Y-Z CROSS-SECTIONAL VIEW AT X=16



0
1
2
3
4
5
6
7

Pressre Map(days) =

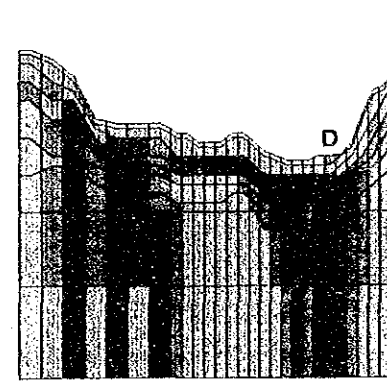
Y-Z CROSS-SECTIONAL VIEW AT X=17



0
1
2
3
4
5
6
7

Pressre Map(days) =

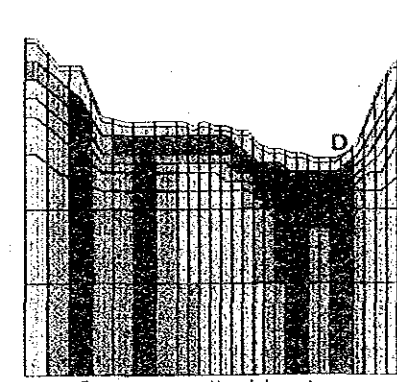
Y-Z CROSS-SECTIONAL VIEW AT X=18



0
1
2
3
4
5
6
7

Pressre Map(days) =

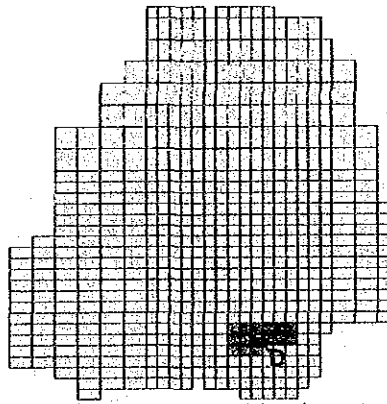
Y-Z CROSS-SECTIONAL VIEW AT X=19



0
1
2
3
4
5
6
7

Pressre Map(days) =

X-Y CROSS-SECTIONAL VIEW AT Z=2



0
1
2
3
4
5
6
7

Pressre Map(days) =

Fig. 5-4-13 Rock Classification Map (after Setting up a Tailing Dam)

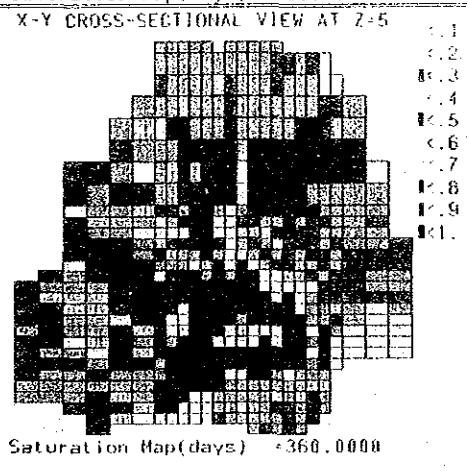
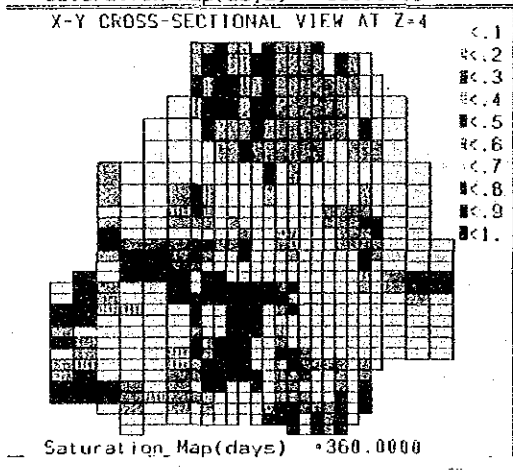
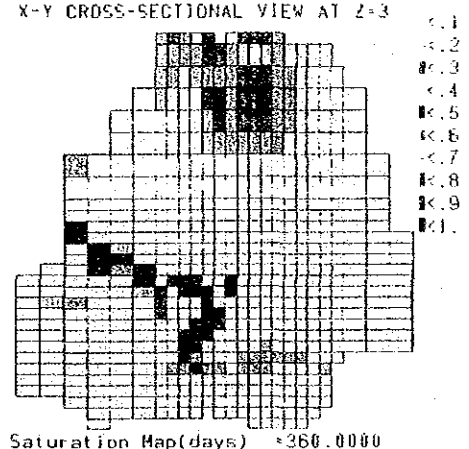
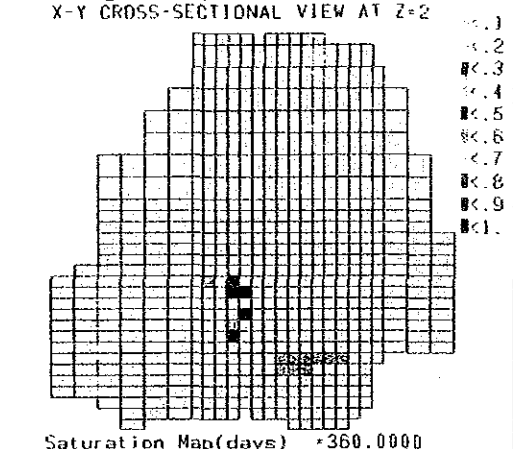
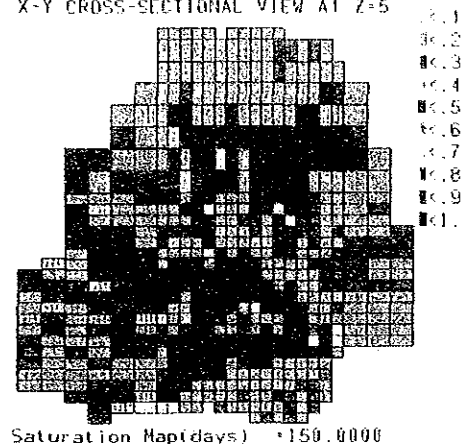
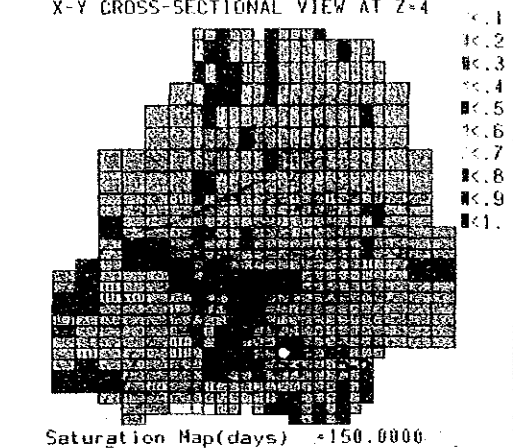
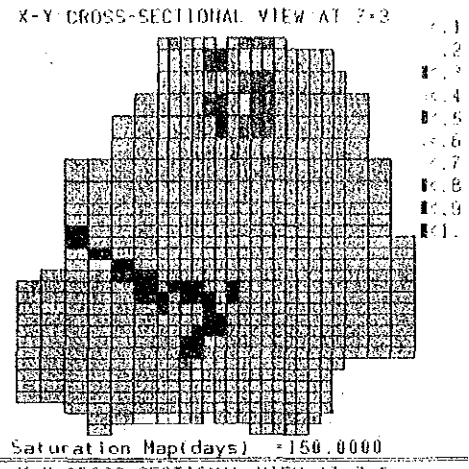
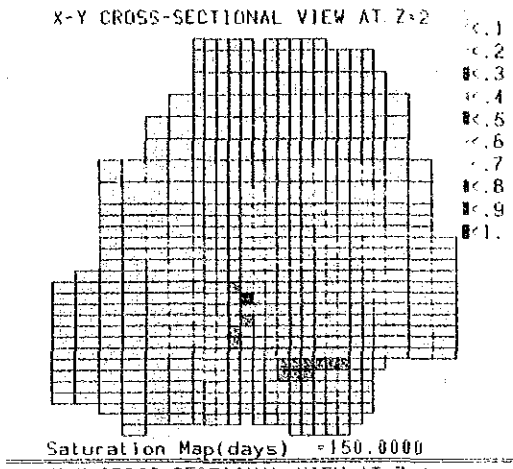
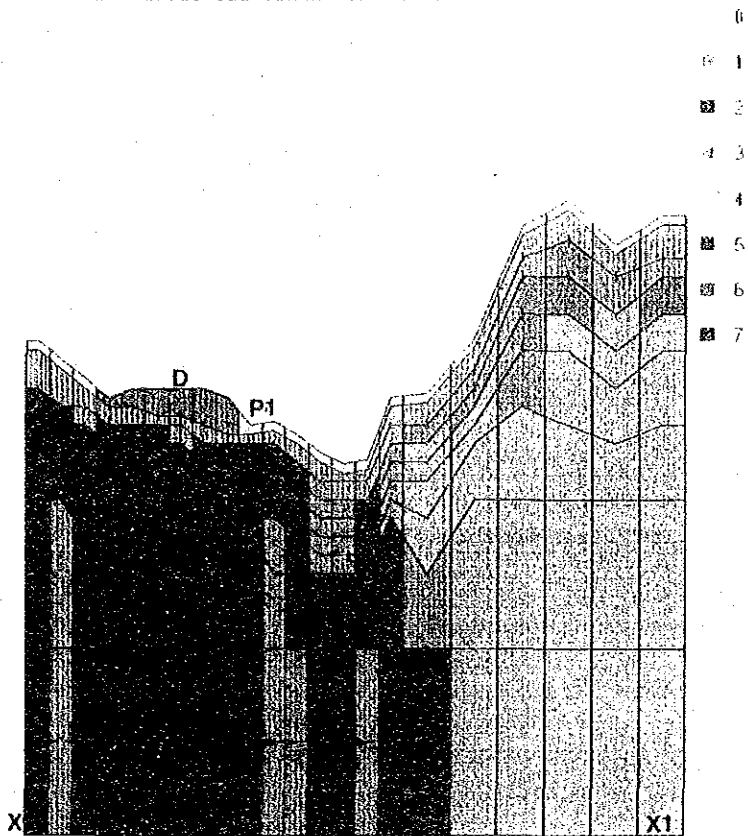


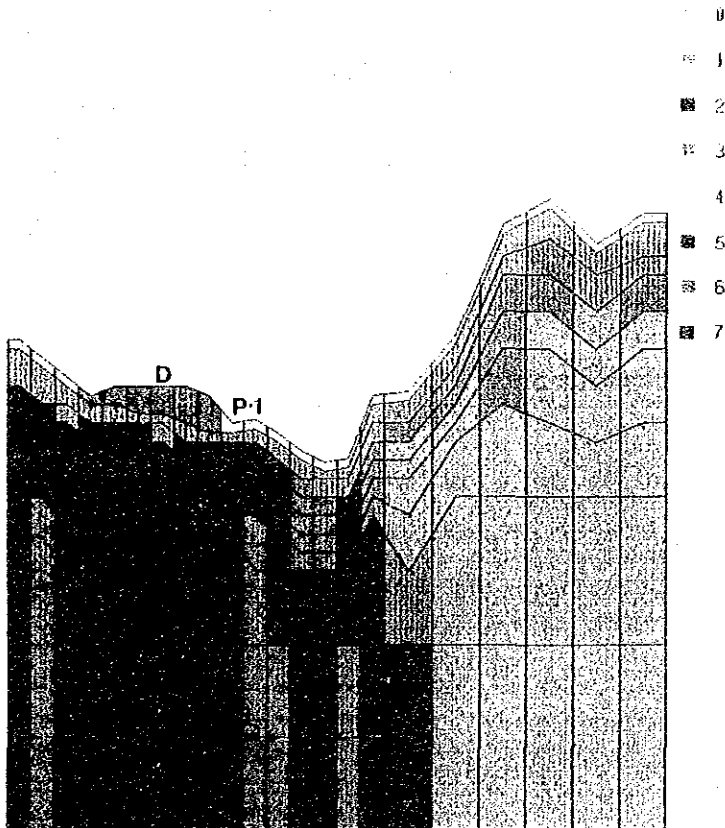
Fig. 5-4-14 Groundwater Saturation Map (after Setting-up a Tailing Dam)

Z-X CROSS-SECTIONAL VIEW AT Y=7



Rock and V MAP(days) = 150.0000

Z-X CROSS-SECTIONAL VIEW AT Y=7



Rock and V MAP(days) = 360.0000

Fig. 5-4-15 Groundwater Velocity Map (after Setting up a Tailing Dam)

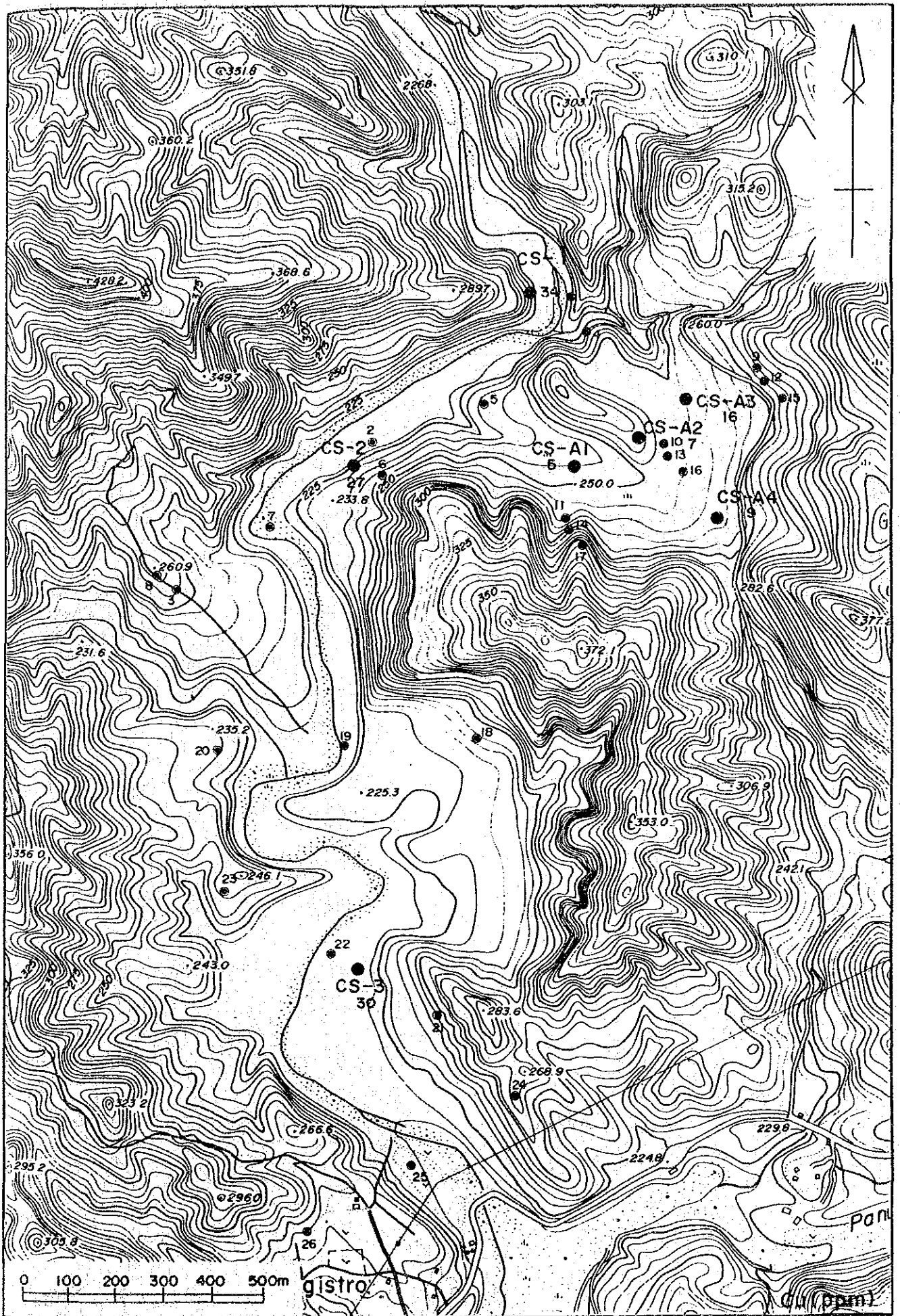


Fig. 5-5-1 Analysis Map of Chemical Data of Soil (1)

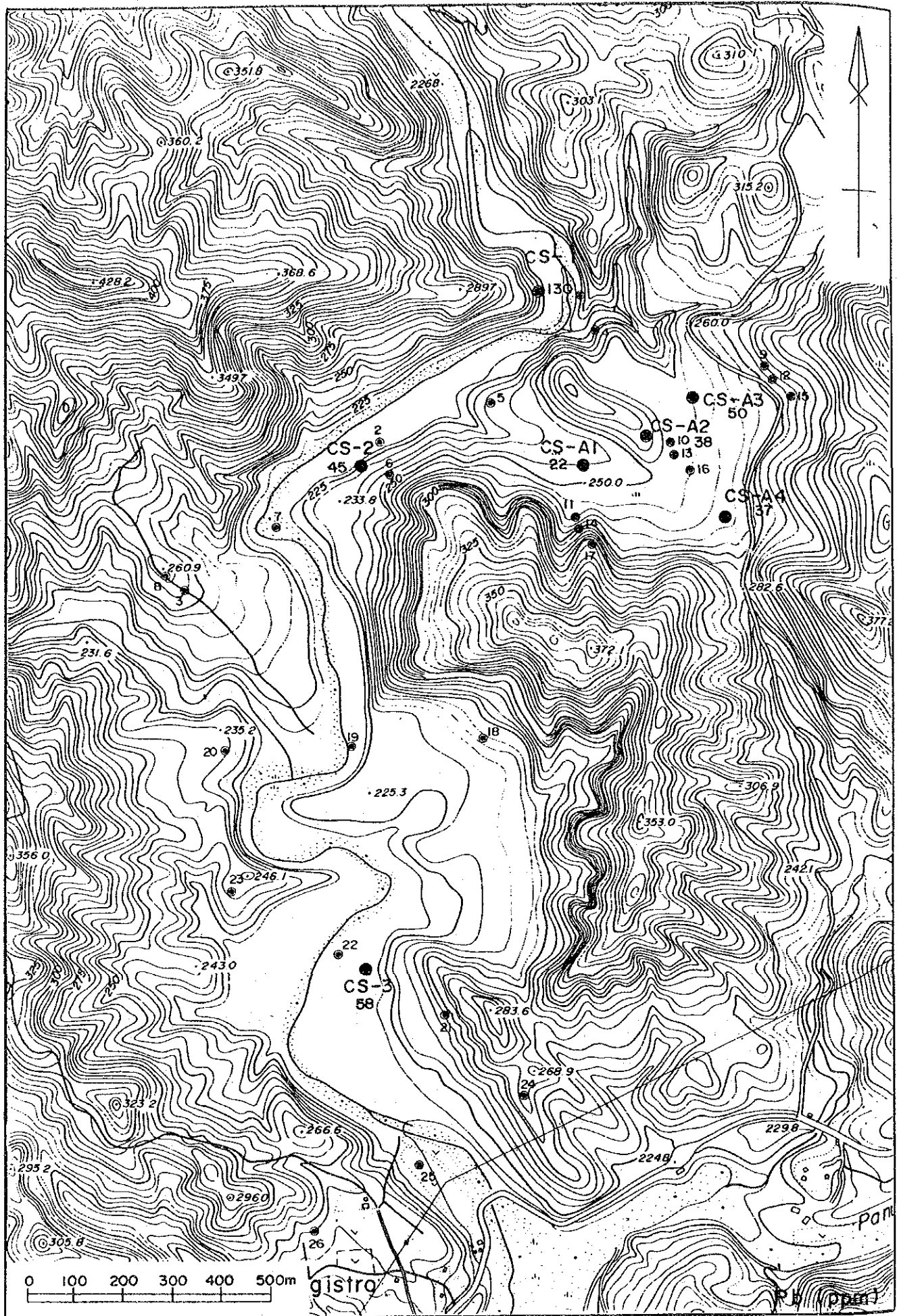


Fig. 5-5-1 Analysis Map of Chemical Data of Soil (2)