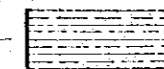

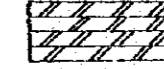
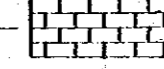
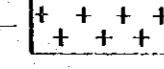
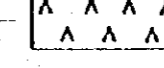
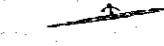

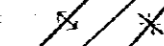
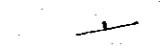




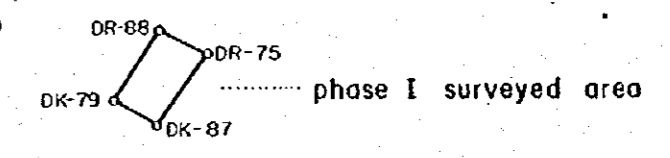




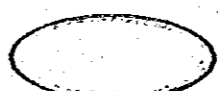
Scale 1 : 2,000

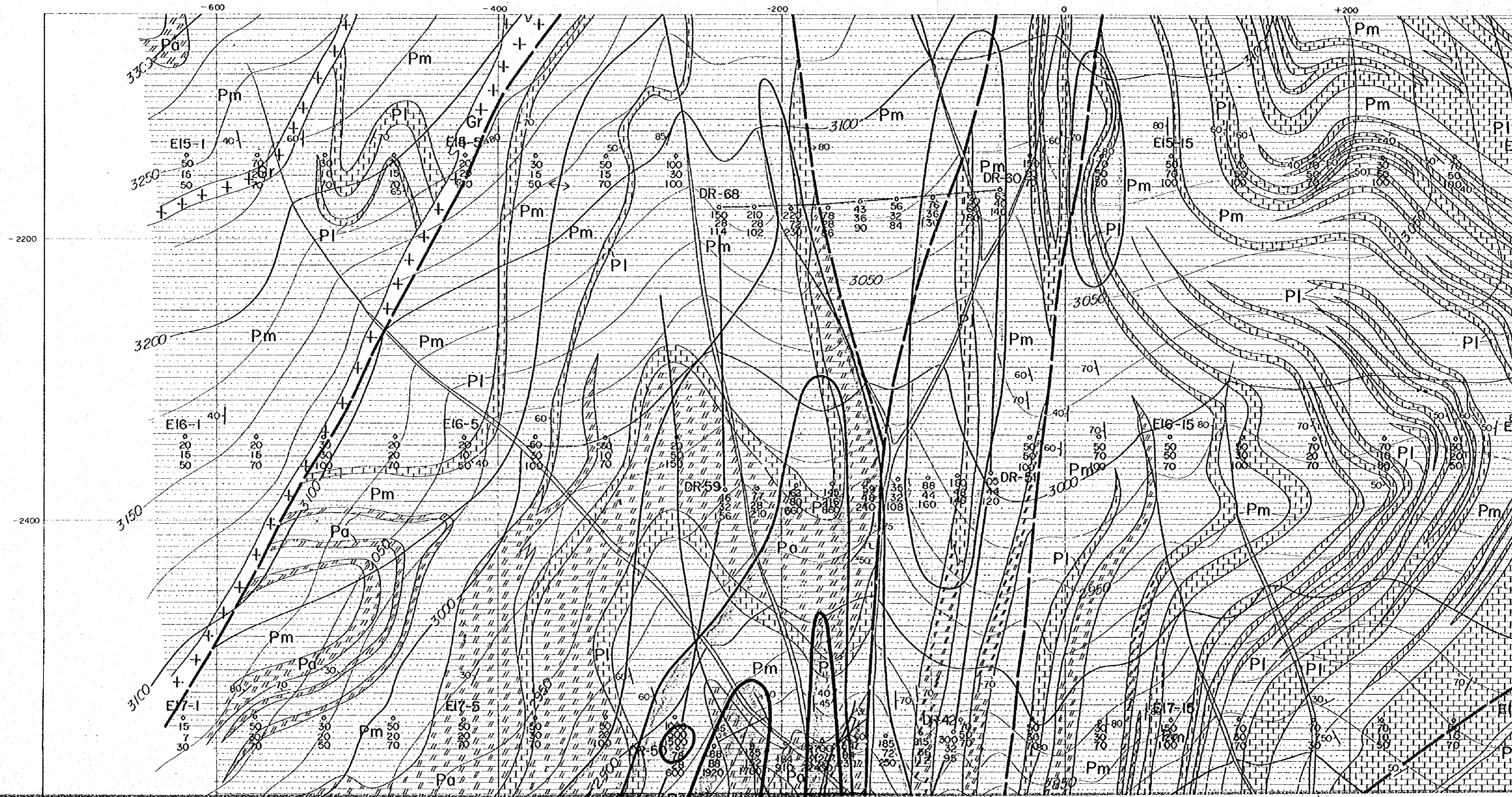
### LEGEND

-  Pp pelitic schist
-  Pm psammitic schist
-  Pa calcareous schist
-  Pl limestone
-  Gr granite
-  Po porphyrite
-  vein
-  fault
-  anticlinal axis / synclinal axis
-  bedding plane

- E4-23
-  sample location
  -  20 Cu ppm
  -  50 Pb ppm
  -  100 Zn ppm



-  Zn  $\geq$  1008ppm
-  1008 ppm > Zn  $\geq$  350ppm
-  350 ppm > Zn  $\geq$  121 ppm

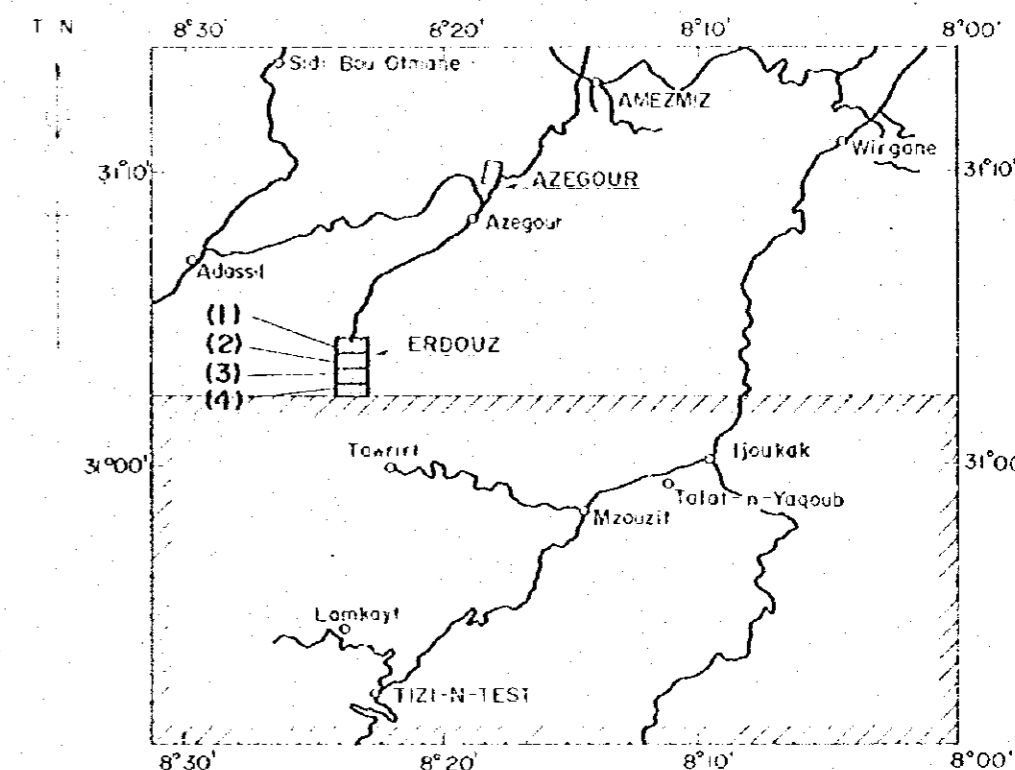


GEOLOGICAL SURVEY

OF

HAUT ATLAS OCCIDENTAL AREA, MOROCCO  
( PHASE II )

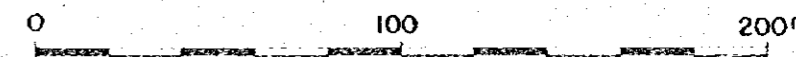
### GEOCHEMICAL MAP FOR Zn IN ERDOUZ SECTOR



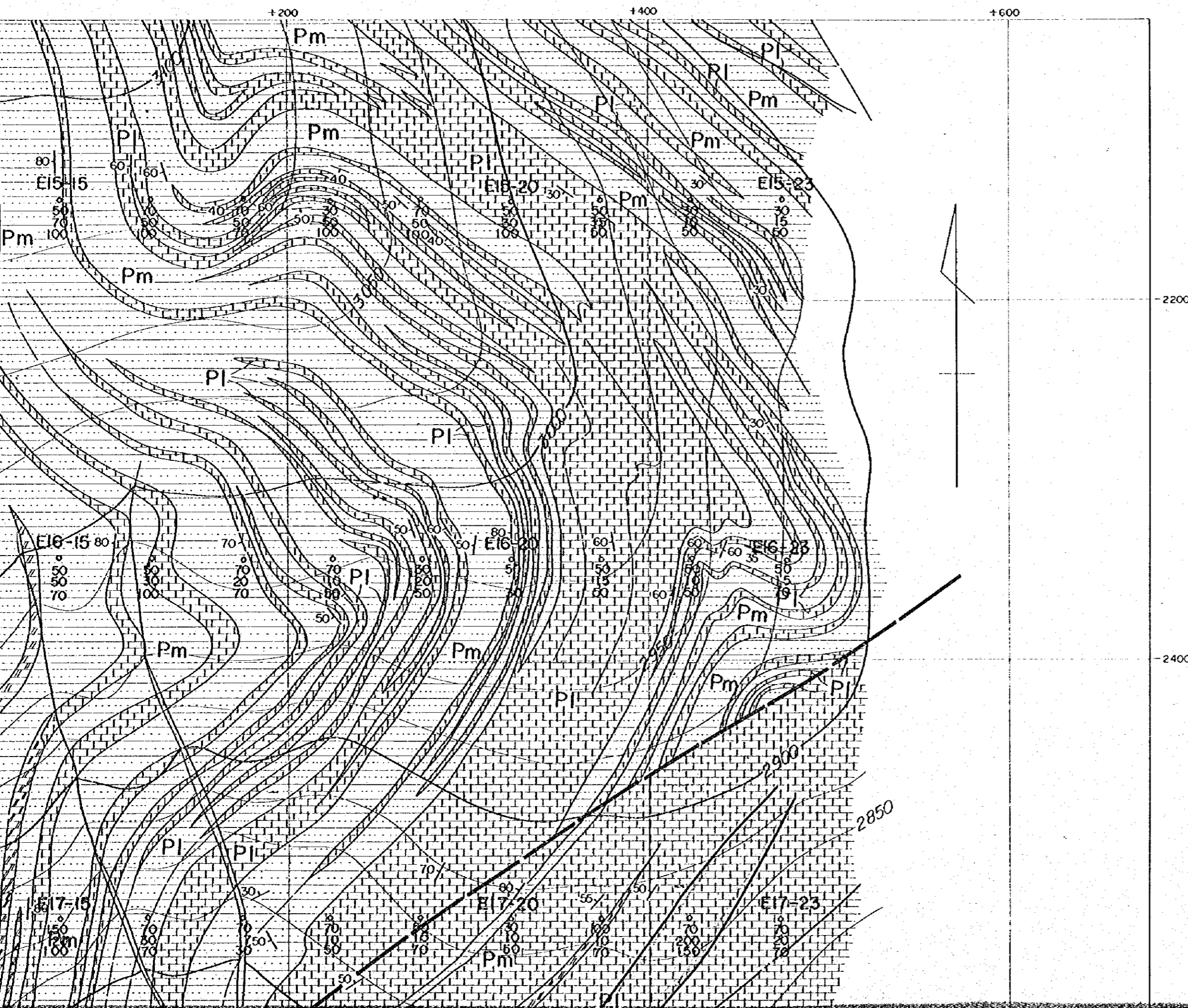
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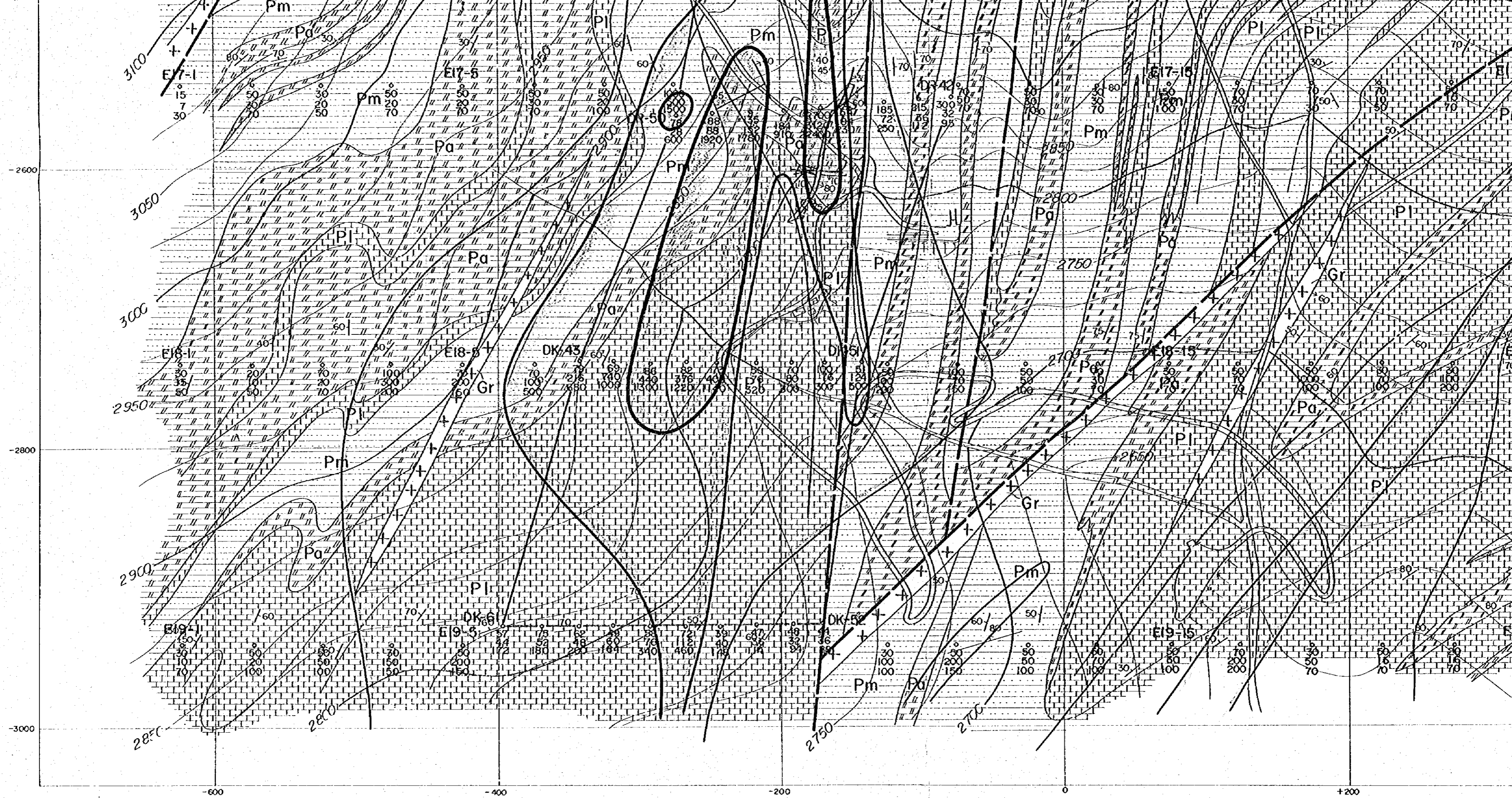
FEBRUARY 1985

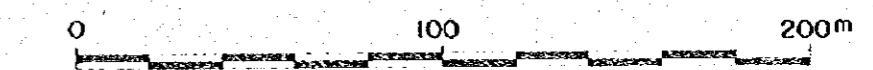
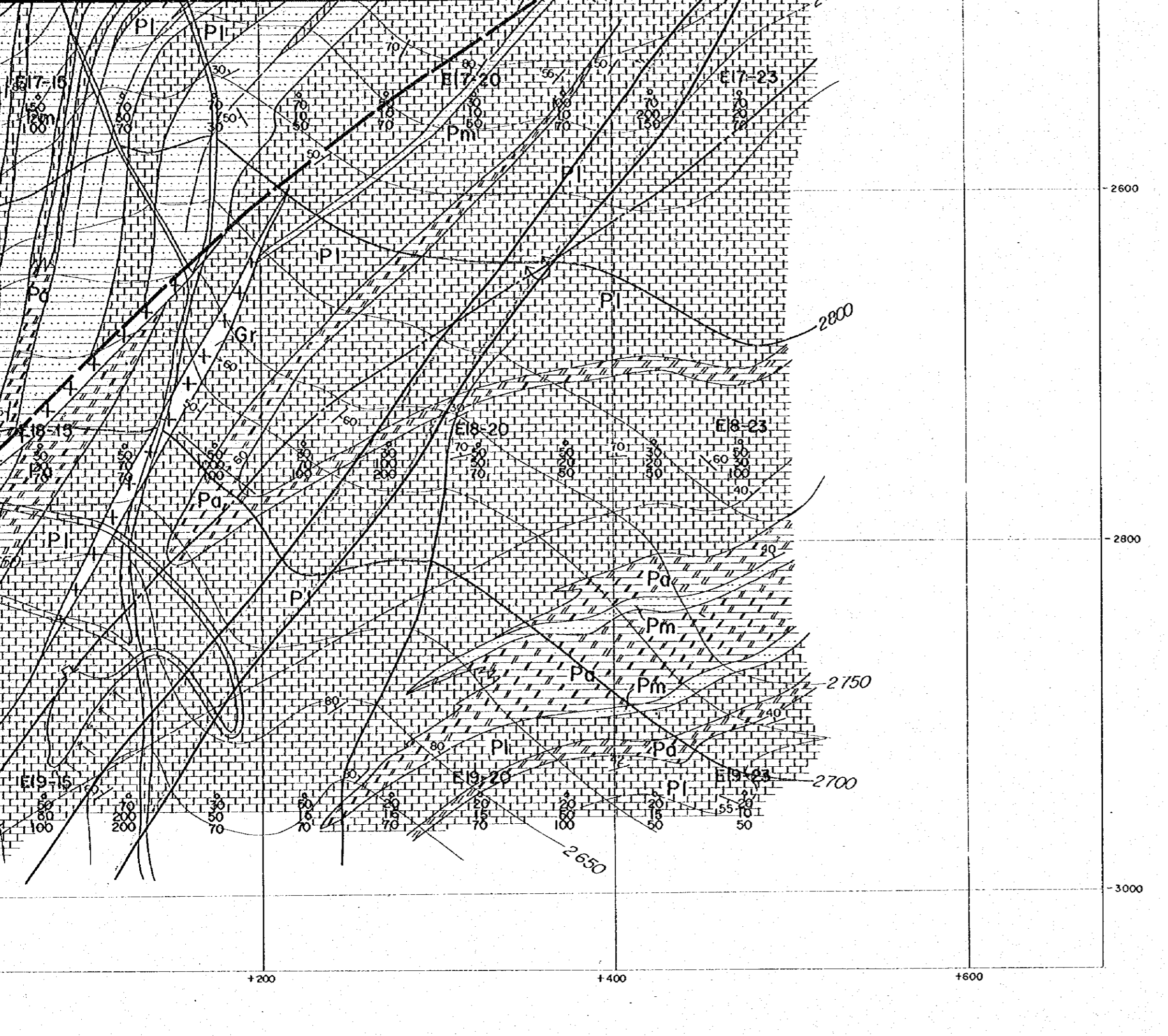
Prepared by MINDECO



Scale 1 : 2,000





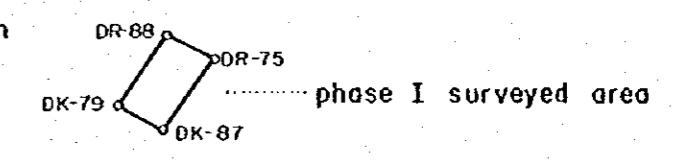


Scale 1 : 2,000

### LEGEND

- |                |  |                                  |
|----------------|--|----------------------------------|
| Cambrian       |  | Pp pelitic schist                |
|                |  | Pm psammitic schist              |
|                |  | Pa calcareous schist             |
|                |  | Pl limestone                     |
| Intrusive rock |  | Gr granite                       |
|                |  | Po porphyrite                    |
|                |  | vein                             |
|                |  | fault                            |
|                |  | anticlinal axis / synclinal axis |
|                |  | bedding plane                    |

- E4-23  
 o ..... sample location  
 20 ..... Cu ppm  
 50 ..... Pb ppm  
 100 ..... Zn ppm



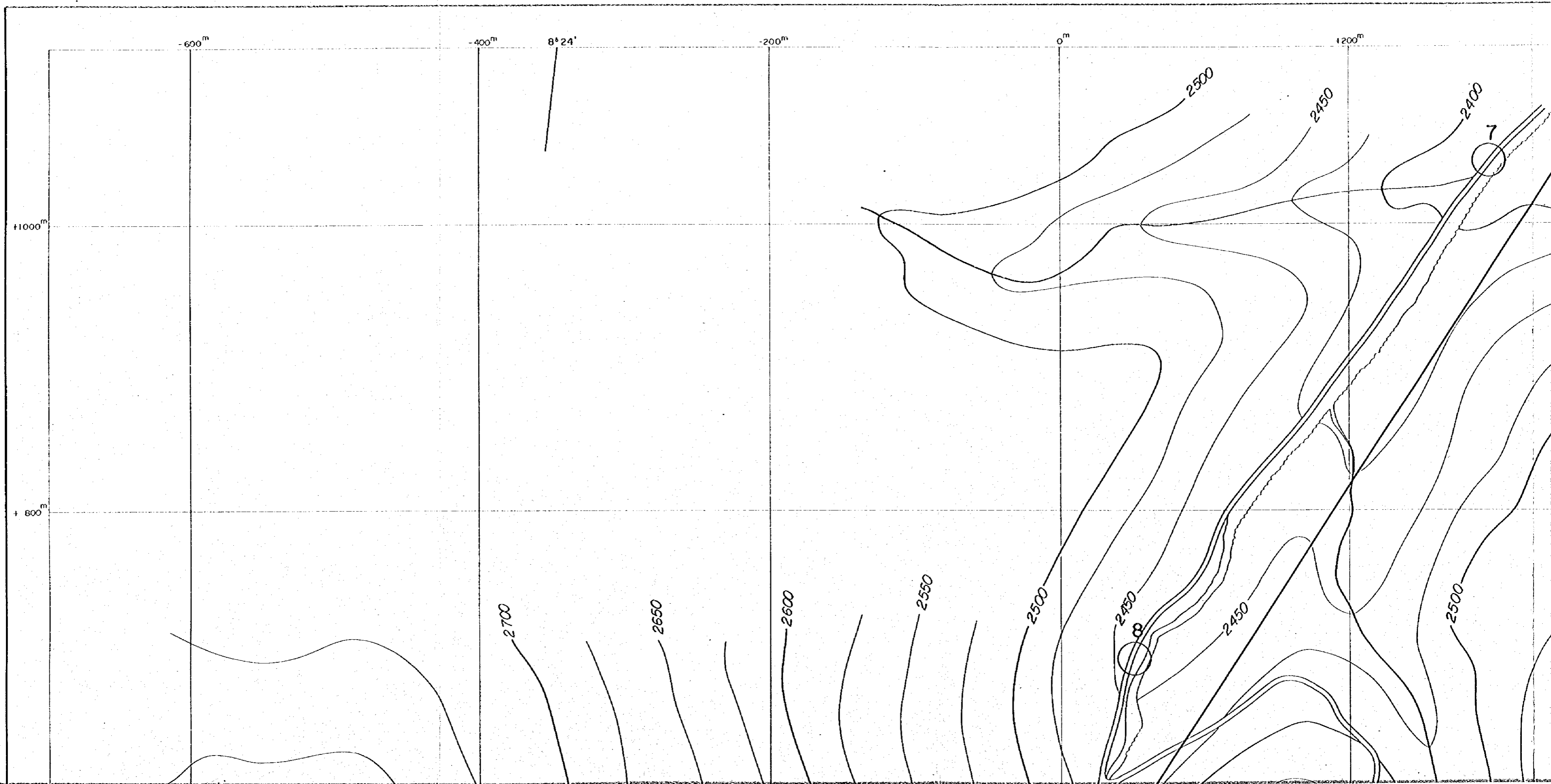
- |  |                                |
|--|--------------------------------|
|  | Zn $\approx$ 1008ppm           |
|  | 1008 ppm > Zn $\approx$ 350ppm |
|  | 350 ppm > Zn $\approx$ 121 ppm |

LIST OF PLATES

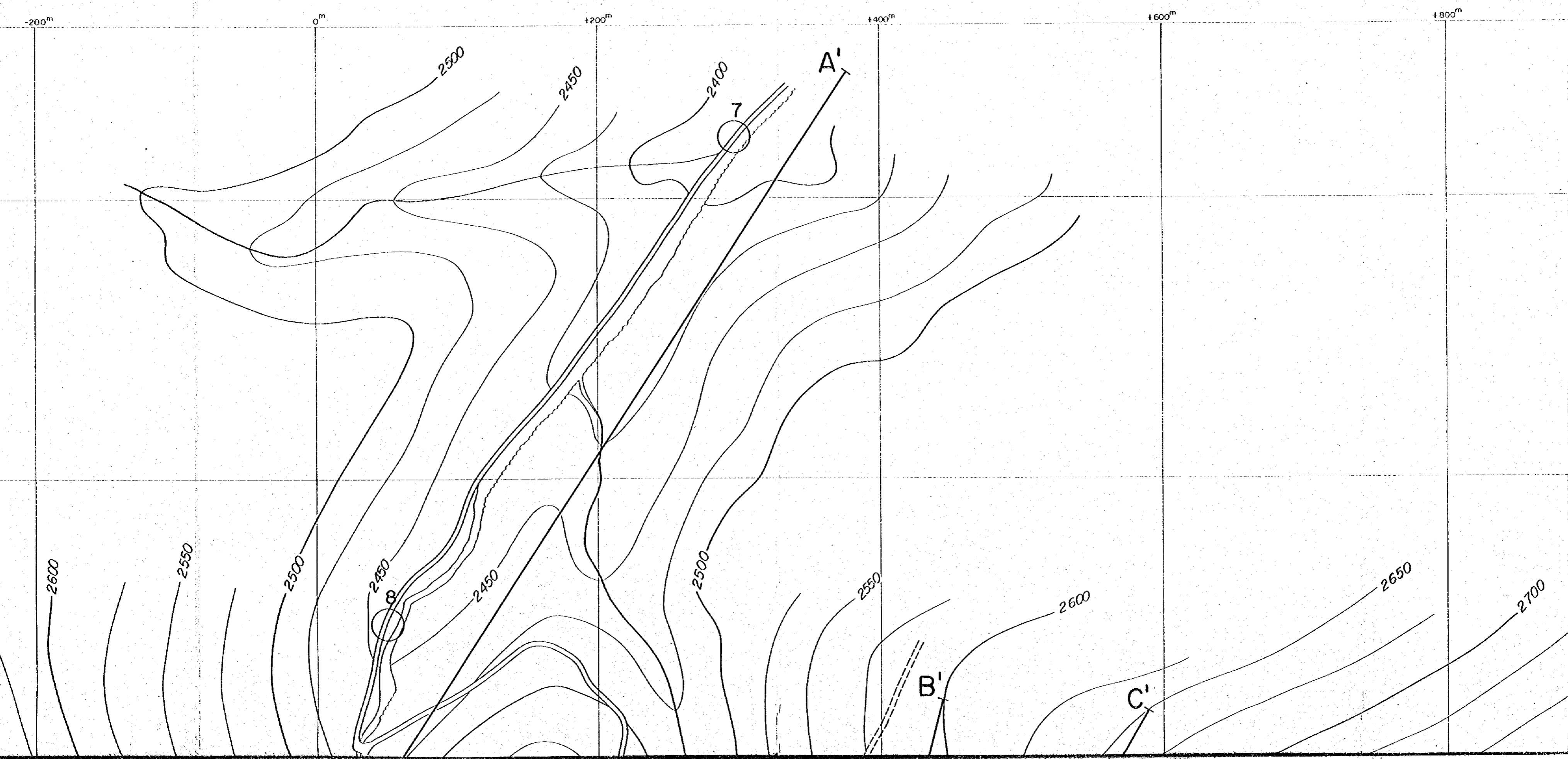
|                    |  |          |
|--------------------|--|----------|
| PL. II-1-1(1)^(3)  | CSAMT Survey Area and Stations, Erdouz Sector North  | 1: 2,000 |
| PL. II-1-2(1)^(3)  | Apparent Resistivity Plan (4,096Hz)  | 1: 2,000 |
| PL. II-1-3(1)^(3)  | Apparent Resistivity Plan (2,048Hz)  | 1: 2,000 |
| PL. II-1-4(1)^(3)  | Apparent Resistivity Plan (1,024Hz)  | 1: 2,000 |
| PL. II-1-5(1)^(3)  | Apparent Resistivity Plan (512Hz)  | 1: 2,000 |
| PL. II-1-6(1)^(3)  | Apparent Resistivity Plan (256Hz)  | 1: 2,000 |
| PL. II-1-7(1)^(3)  | Apparent Resistivity Plan (128Hz)  | 1: 2,000 |
| PL. II-1-8(1)^(3)  | Apparent Resistivity Plan (64Hz)   | 1: 2,000 |
| PL. II-1-9(1)^(3)  | Apparent Resistivity Plan (32Hz)   | 1: 2,000 |
| PL. II-1-10(1)^(3) | Apparent Resistivity Plan (16Hz)   | 1: 2,000 |
| PL. II-1-11(1)^(3) | Apparent Resistivity Plan (8Hz)  | 1: 2,000 |
| PL. II-1-12(1)^(3) | Apparent Resistivity Plan (4Hz)  | 1: 2,000 |
| PL. II-1-13(1)^(3) | Resistivity Structure Plan   | 1: 2,000 |
| PL. II-2-1         | SIP Survey Area with SIP Survey Lines and Drill Holes, Azegour Sector                                    | 1: 2,000 |
| PL. II-2-2         | Apparent Resistivity Plan (n = 1)  | 1: 2,000 |
| PL. II-2-3         | Apparent Resistivity Plan (n = 2)  | 1: 2,000 |
| PL. II-2-4         | Apparent Resistivity Plan (n = 3)  | 1: 2,000 |
| PL. II-2-5         | Apparent Resistivity Plan (n = 4)  | 1: 2,000 |
| PL. II-2-6         | Apparent Resistivity Plan (n = 5)  | 1: 2,000 |
| PL. II-2-7         | PFE Plan (n = 1)   | 1: 2,000 |
| PL. II-2-8         | PFE Plan (n = 2)   | 1: 2,000 |
| PL. II-2-9         | PFE Plan (n = 3)   | 1: 2,000 |
| PL. II-2-10        | PFE Plan (n = 4)   | 1: 2,000 |
| PL. II-2-11        | PFE Plan (n = 5)   | 1: 2,000 |
| PL. II-2-12        | Geological Profiles of Azegour Sector  | 1: 2,000 |
| PL. II-2-13        | Apparent Resistivity Pseudo Section and PFE Pseudo Section with Inferred Resistivity Structures (Line A) | 1: 2,000 |
| PL. II-2-14        | Apparent Resistivity Pseudo Section and PFE Pseudo Section with Inferred Resistivity Structures (Line B) | 1: 2,000 |
| PL. II-2-15        | Apparent Resistivity Pseudo Section and PFE Pseudo Section with Inferred Resistivity Structures (Line C) | 1: 2,000 |
| PL. II-2-16        | Apparent Resistivity Pseudo Section and PFE Pseudo Section with Inferred Resistivity Structures (Line D) | 1: 2,000 |
| PL. II-2-17(1)^(4) | Geological Drill Log in Azegour Sector<br>AIE-1,2,3,4 (4 Sheets)   | 1: 200   |

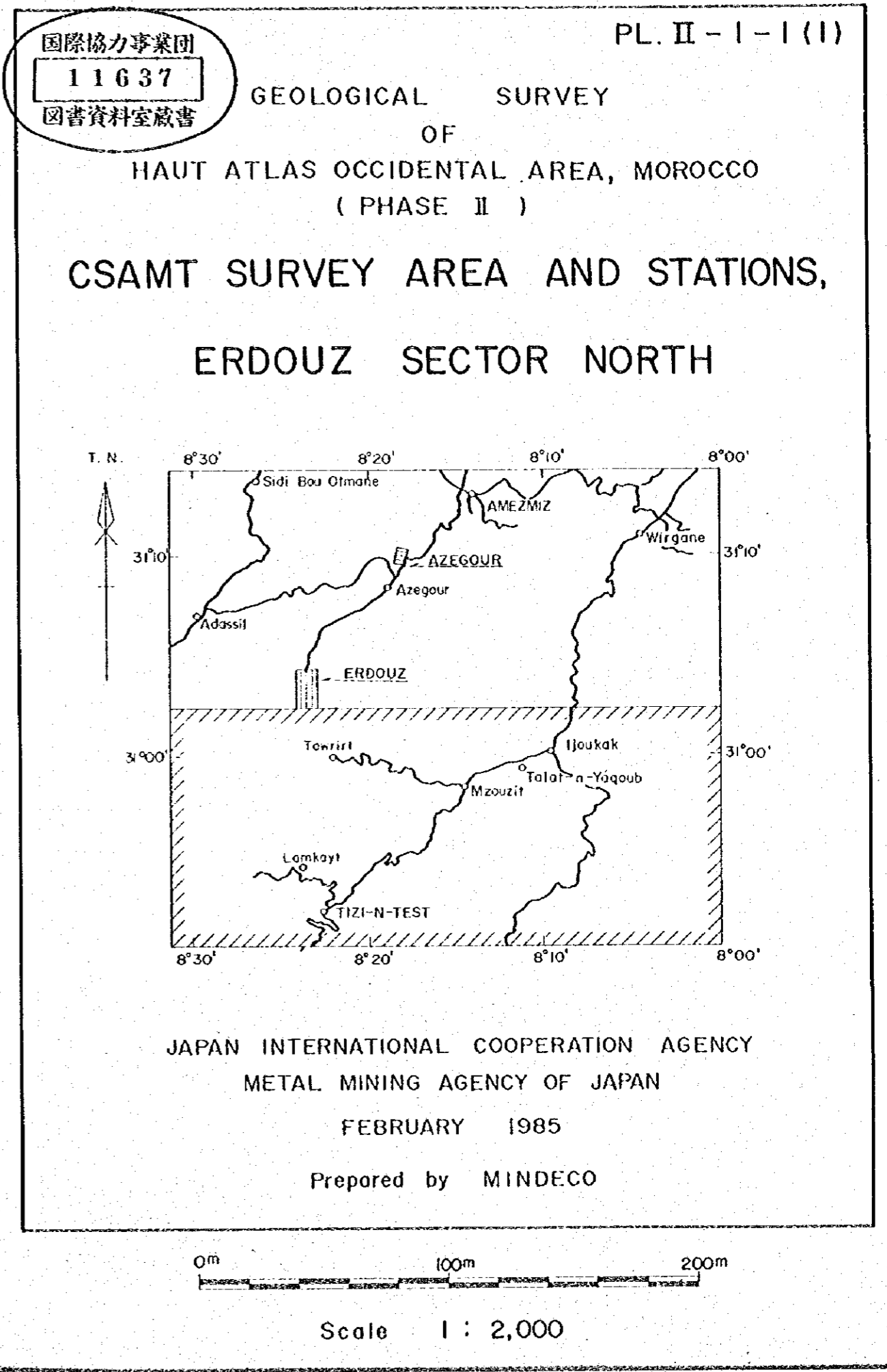
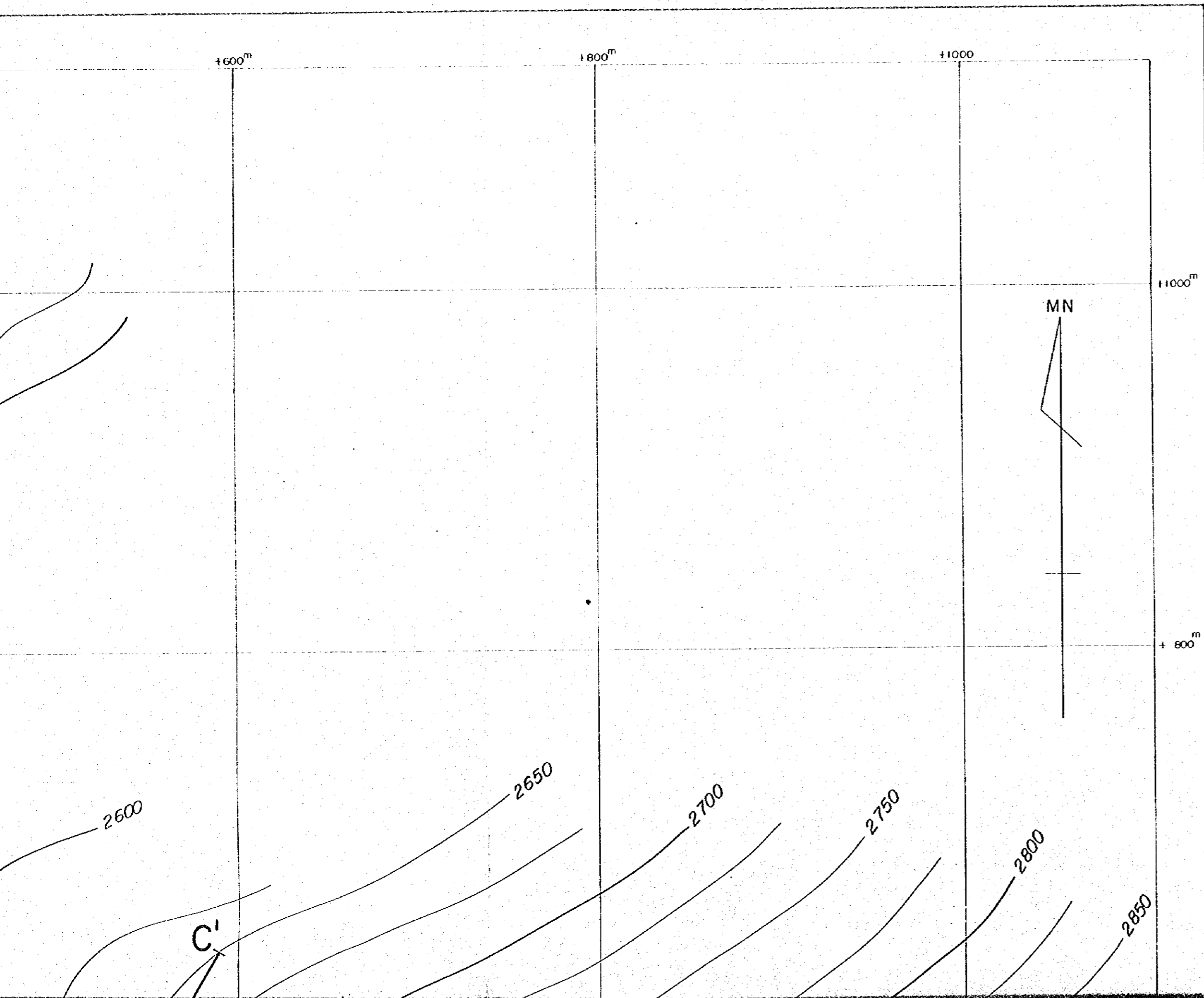
39  
16  
4  
59









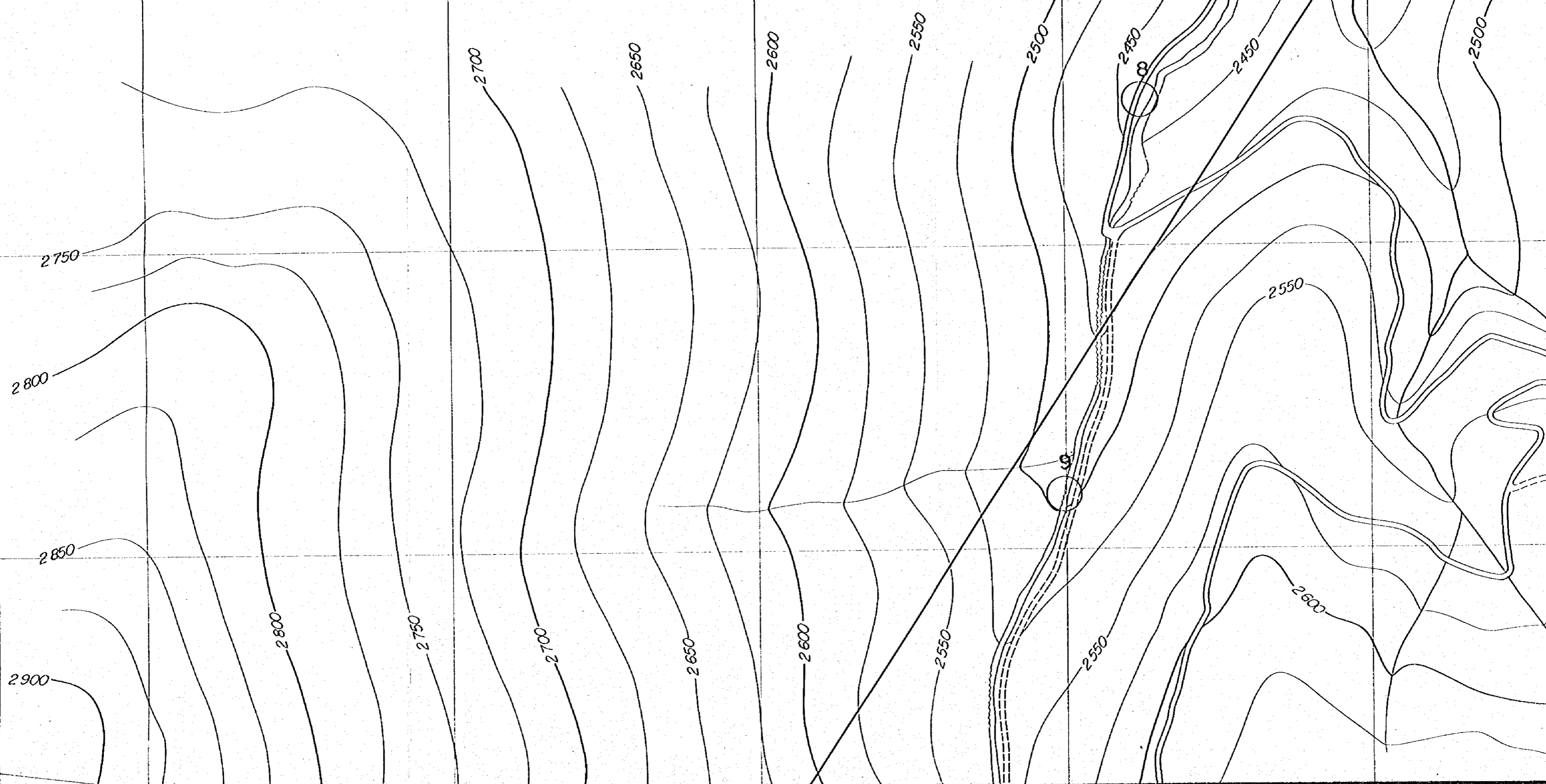


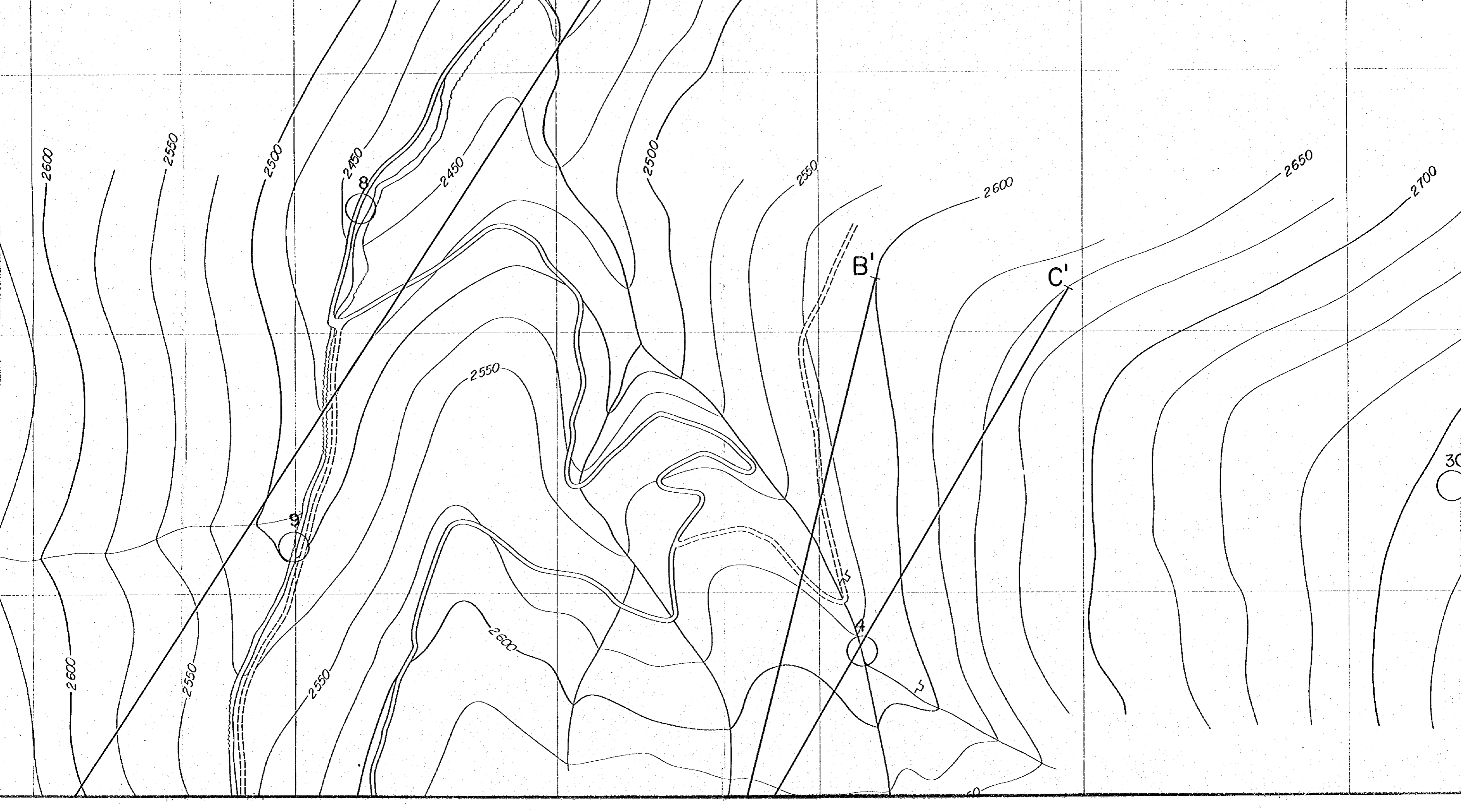
+ 800<sup>m</sup>

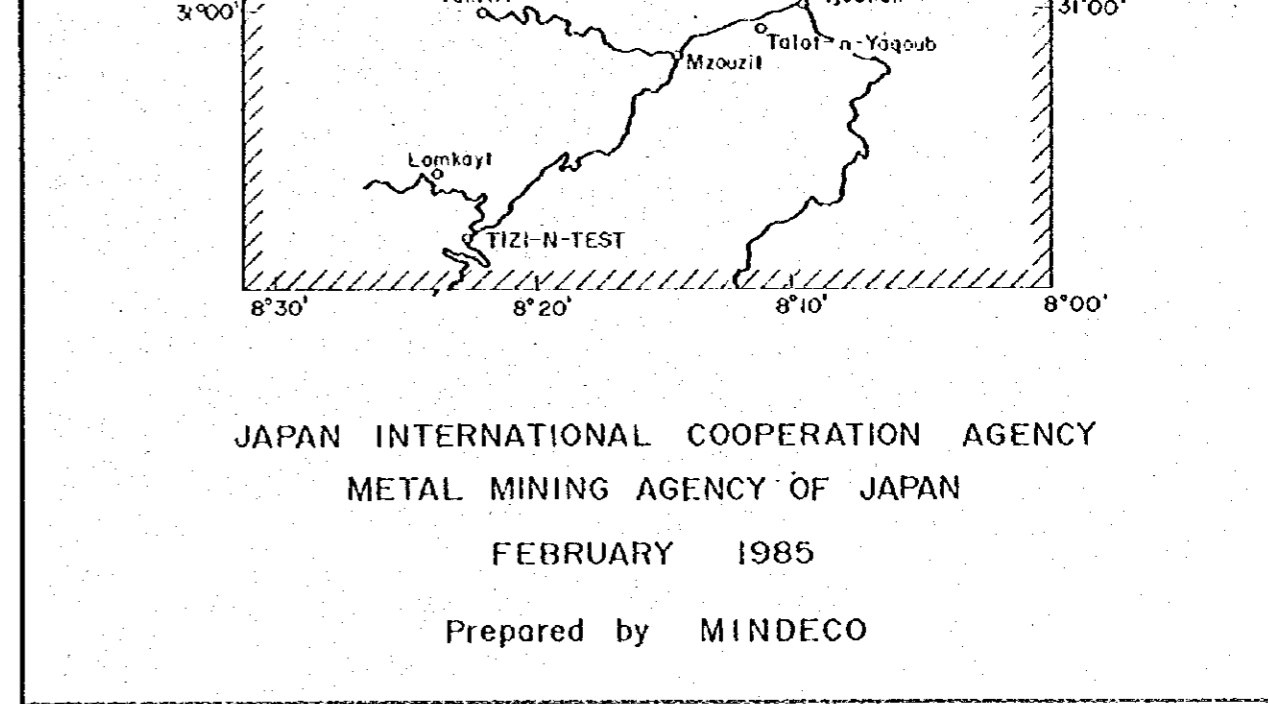
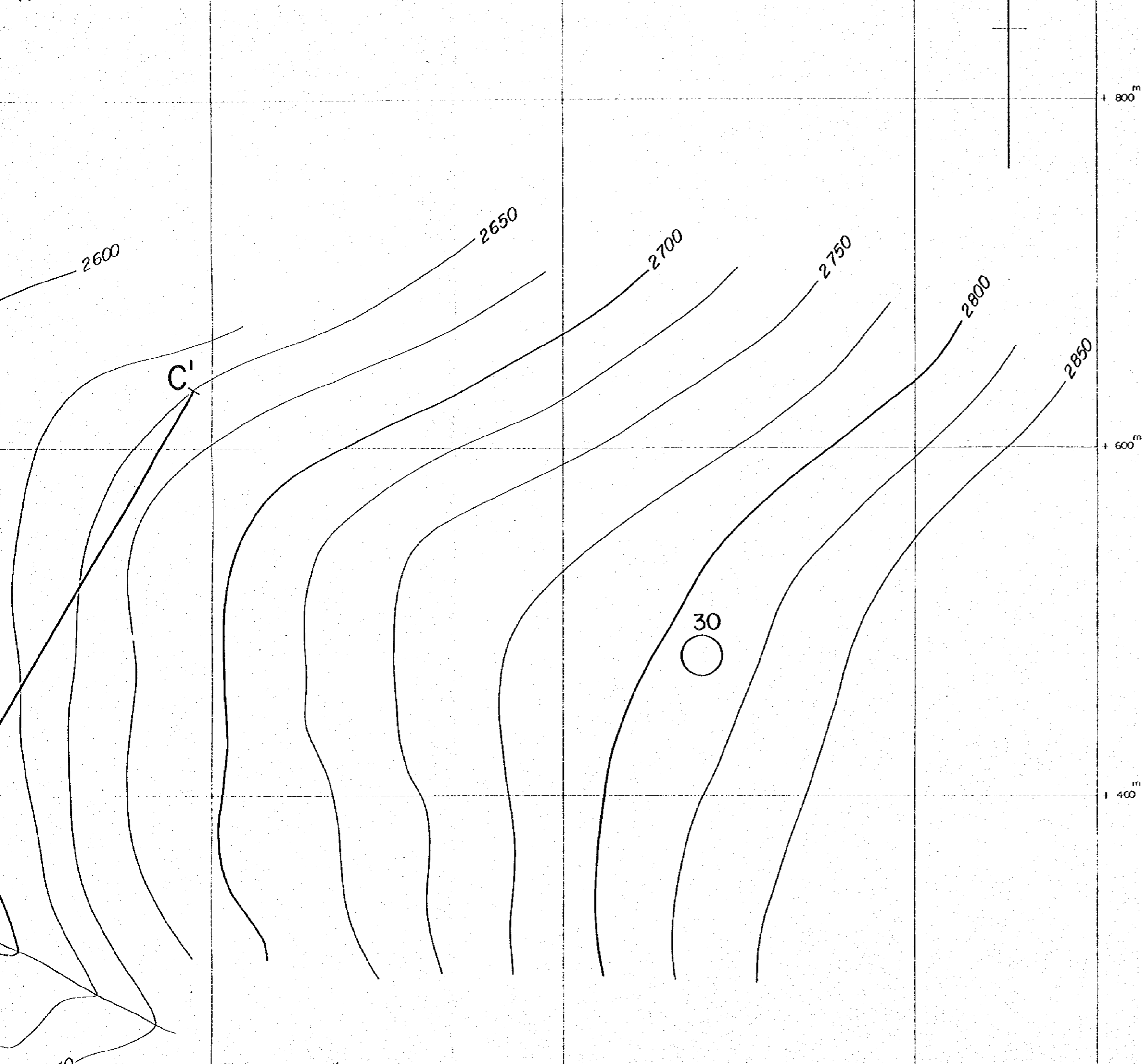
+ 600<sup>m</sup>

+ 400<sup>m</sup>

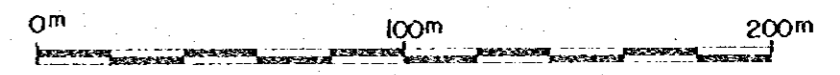
31° 04'









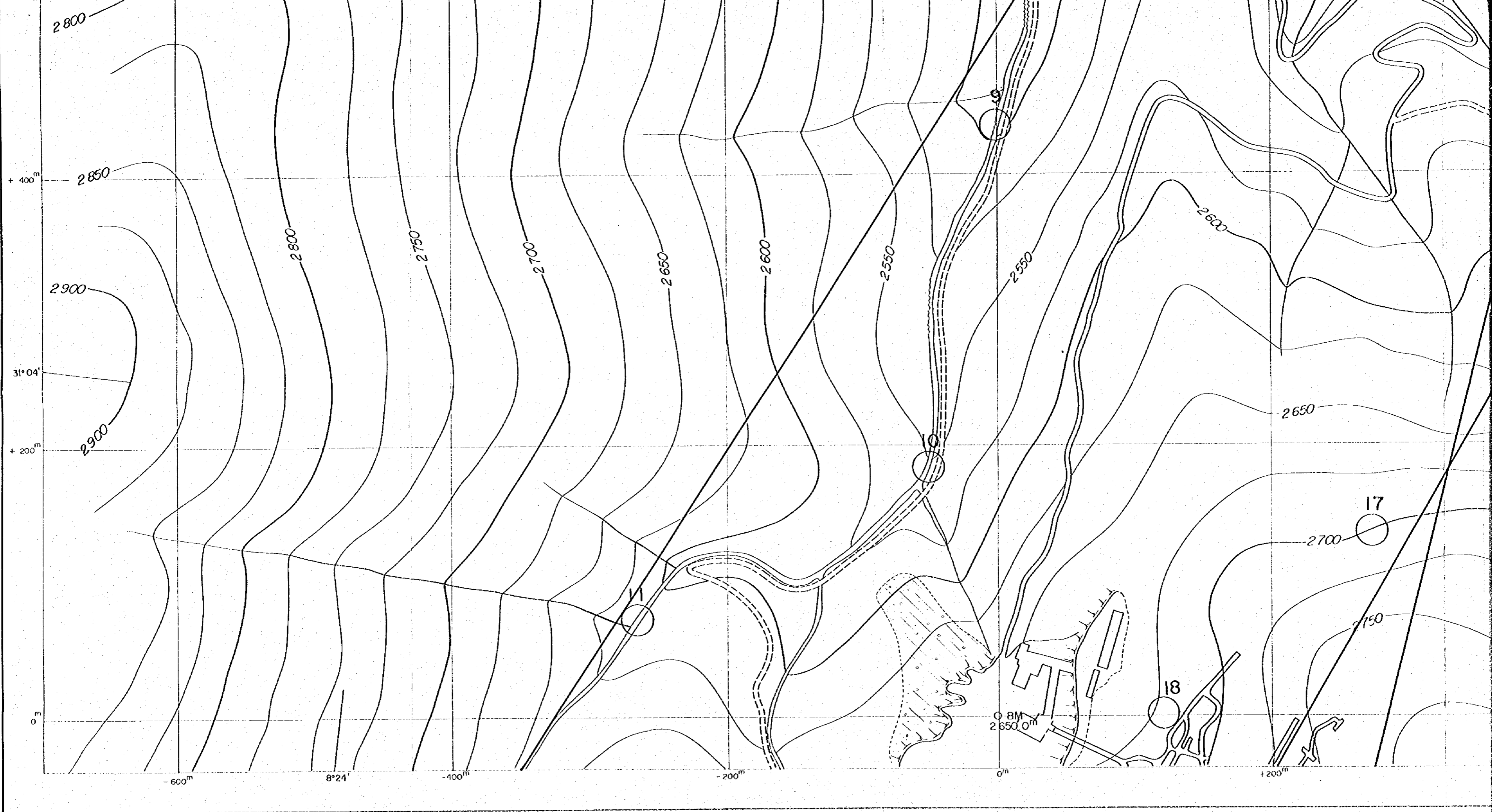
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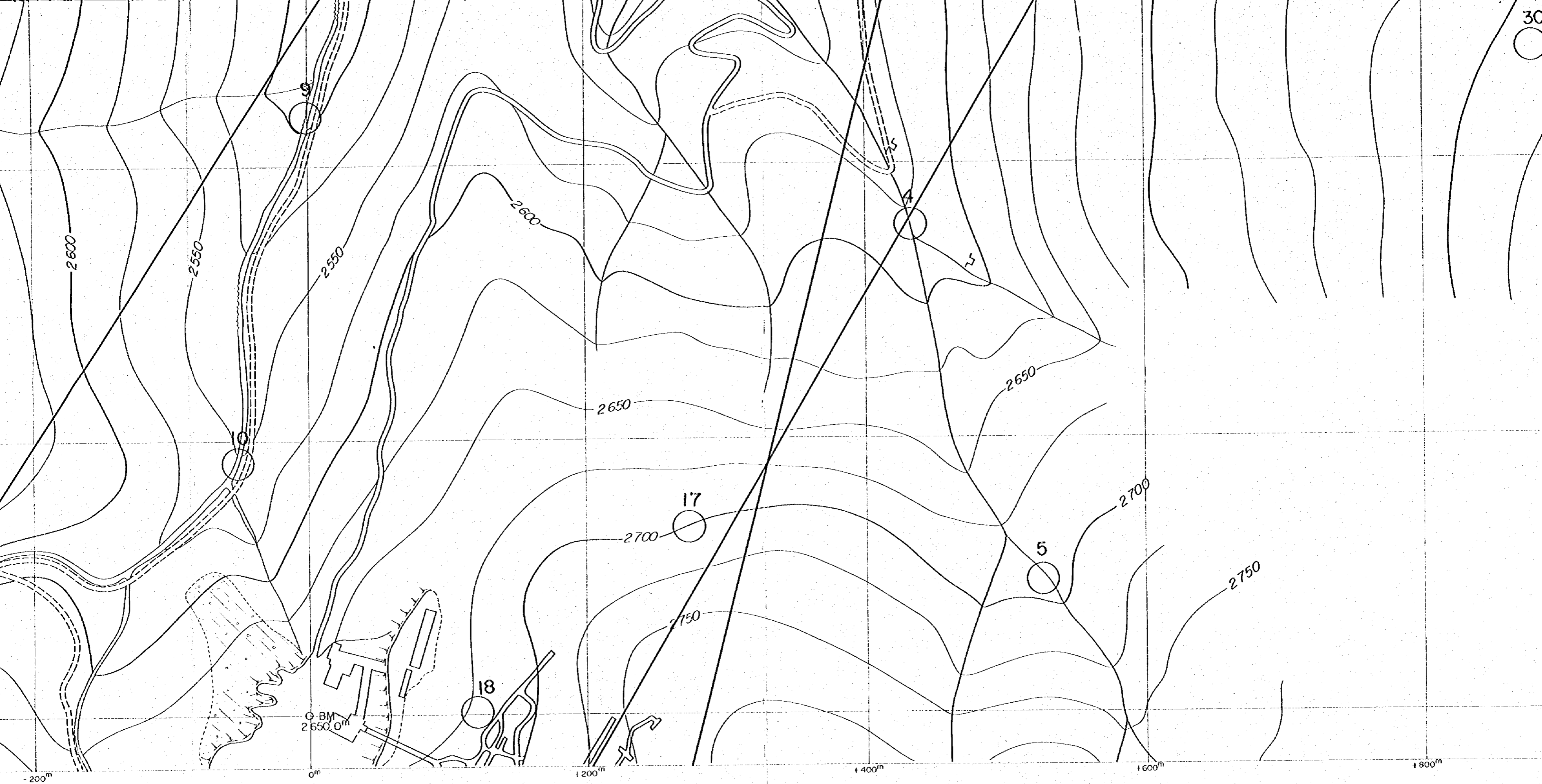


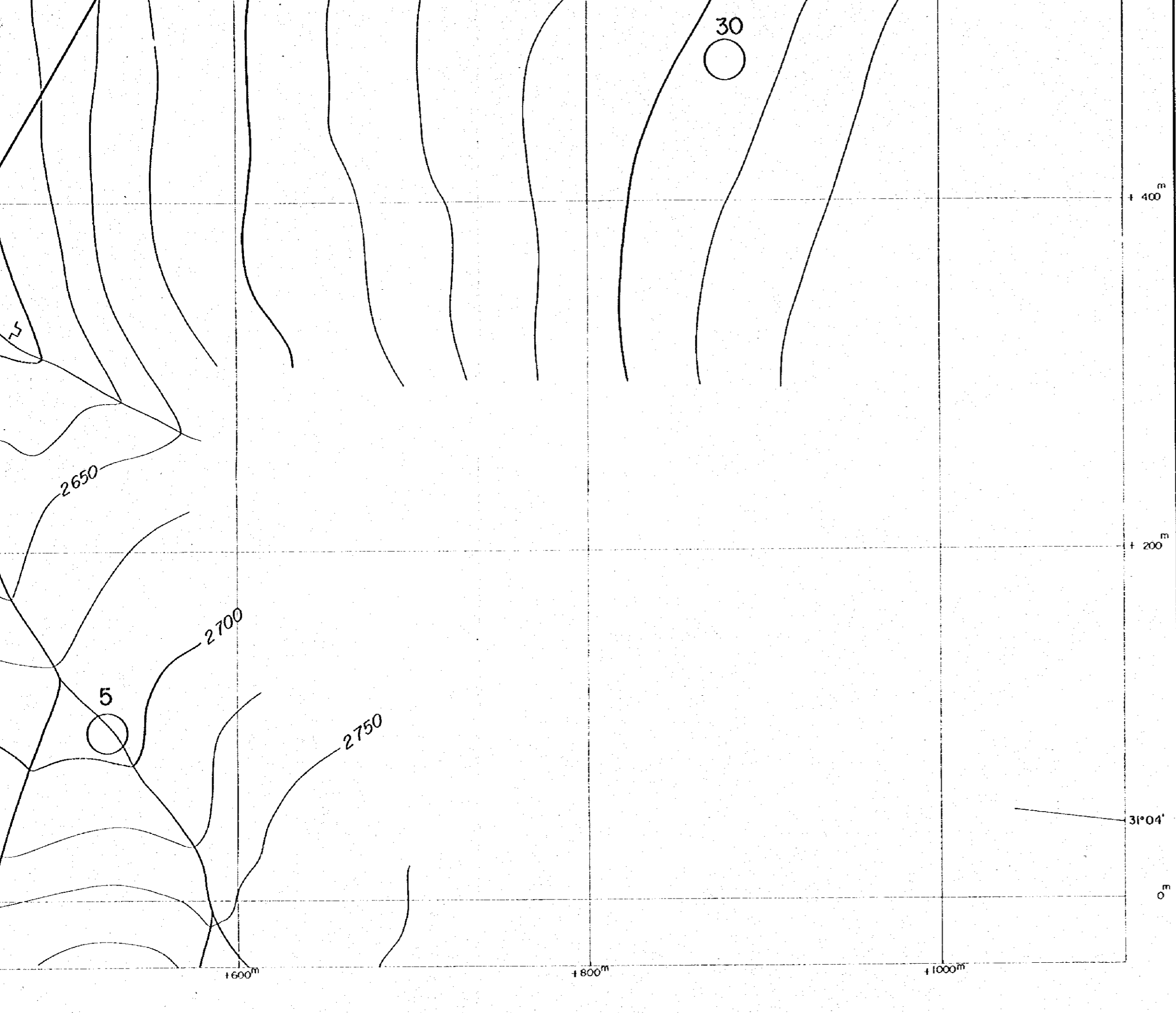
Scale 1 : 2,000

LEGEND

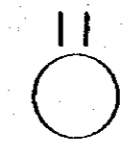
-  Station Number
-  Profile Line







LEGEND



Station Number



Profile Line

+ 400<sup>m</sup>

+ 200<sup>m</sup>

31°04'

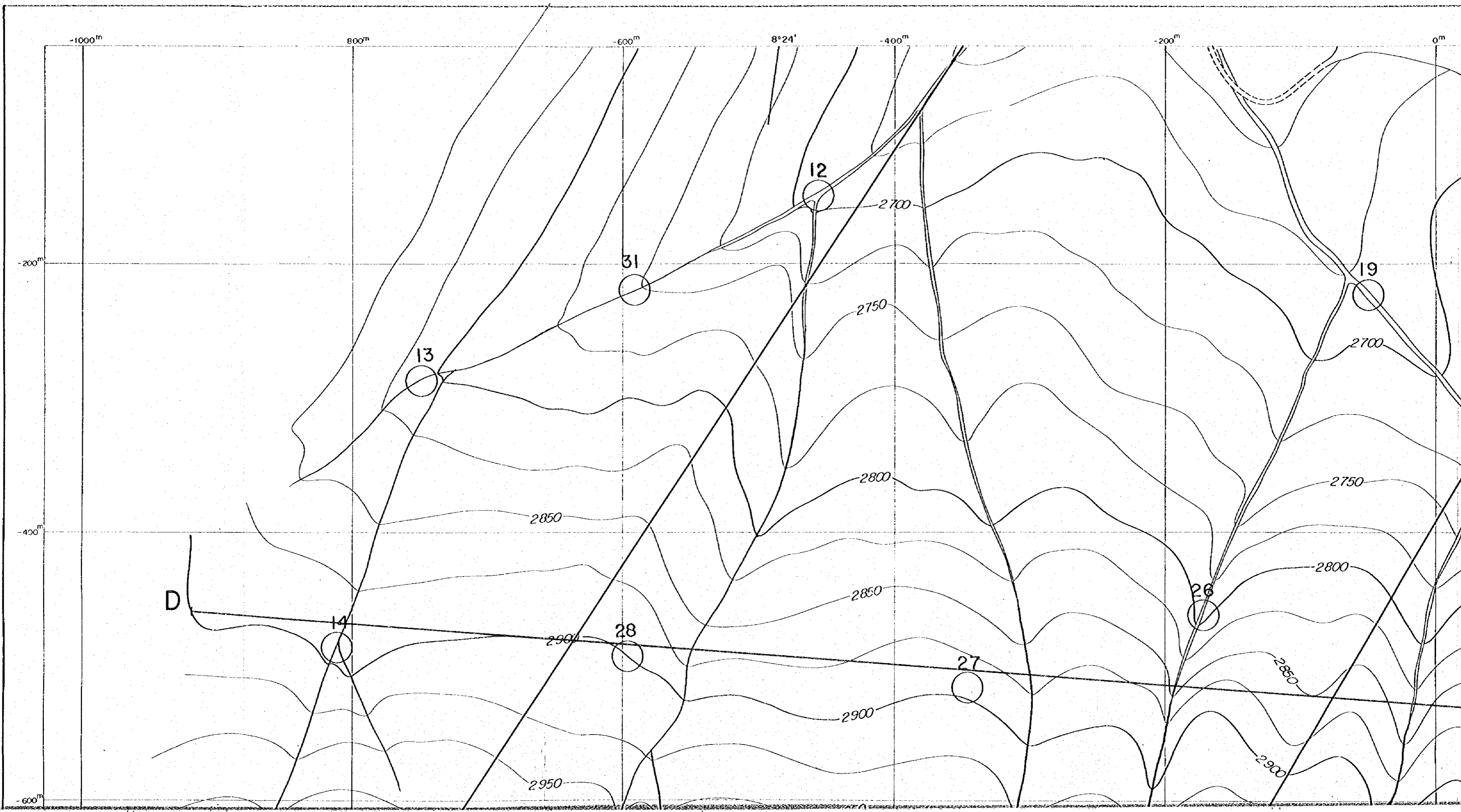
0<sup>m</sup>

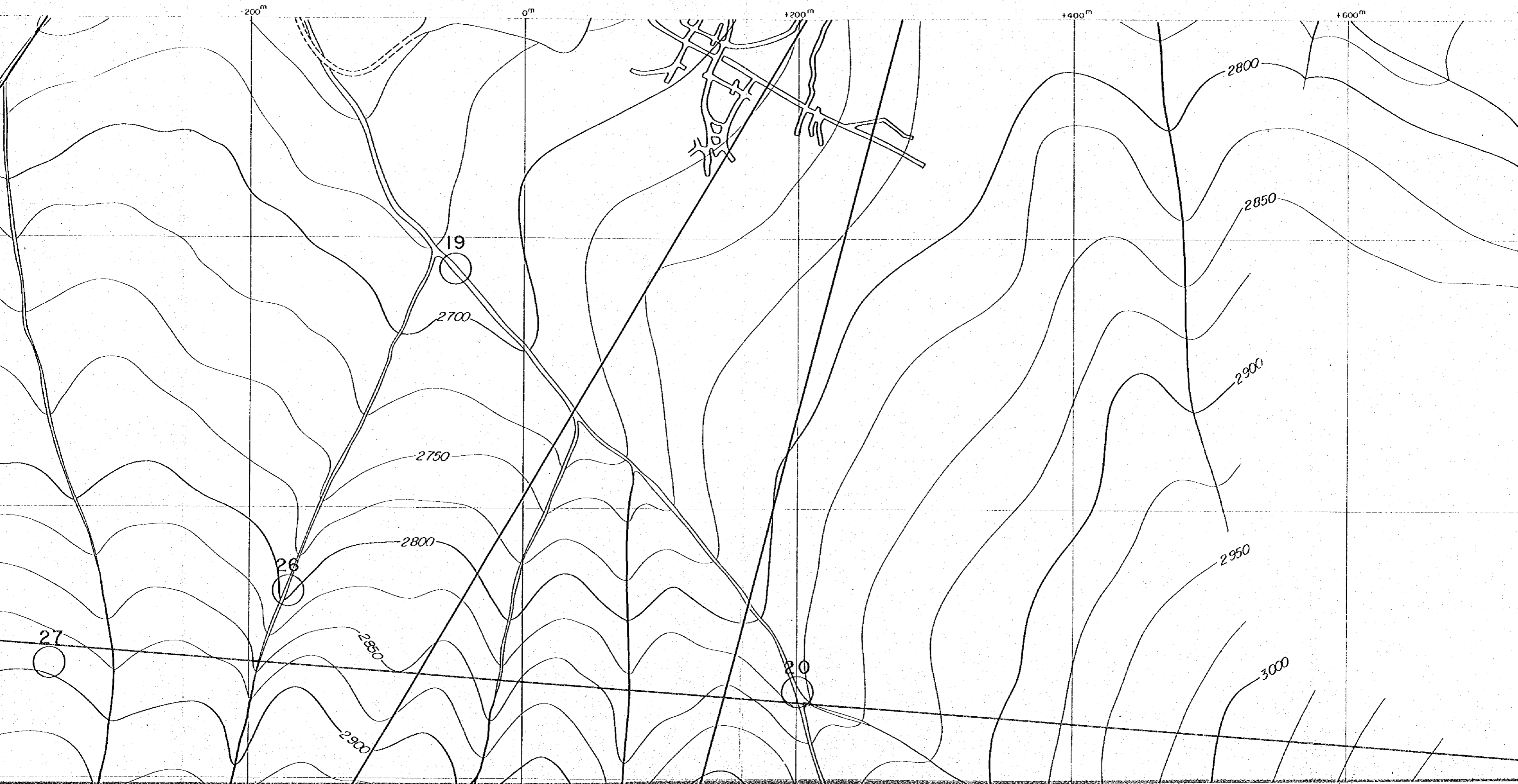
1600<sup>m</sup>

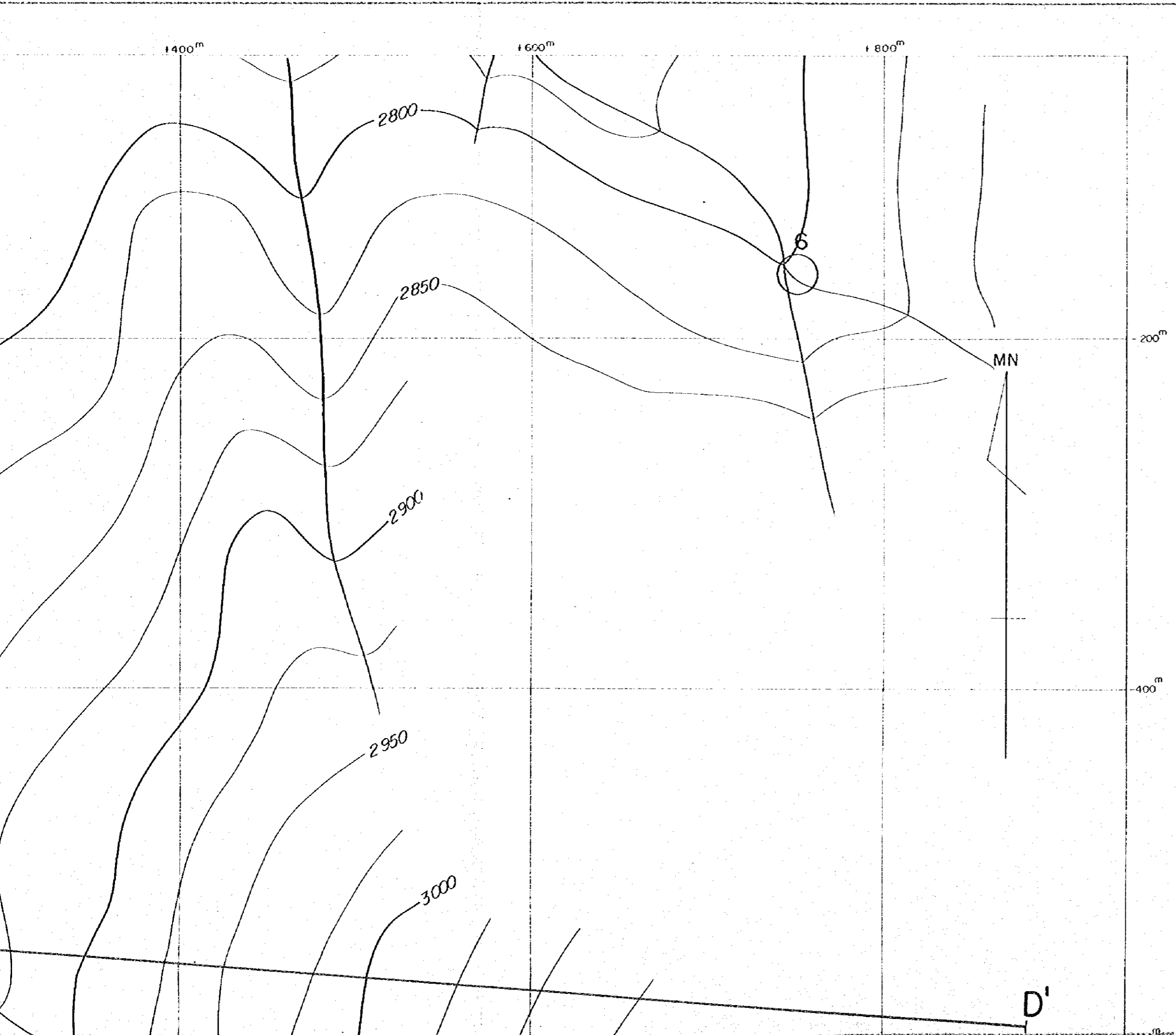
1800<sup>m</sup>

10000<sup>m</sup>









PL. II - 1 - 1 (2)

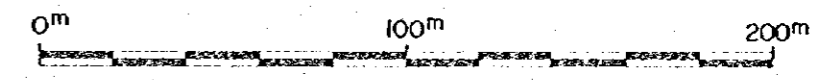
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GEOLOGICAL SURVEY  
 OF  
 HAUT ATLAS OCCIDENTAL AREA, MOROCCO  
 ( PHASE II )

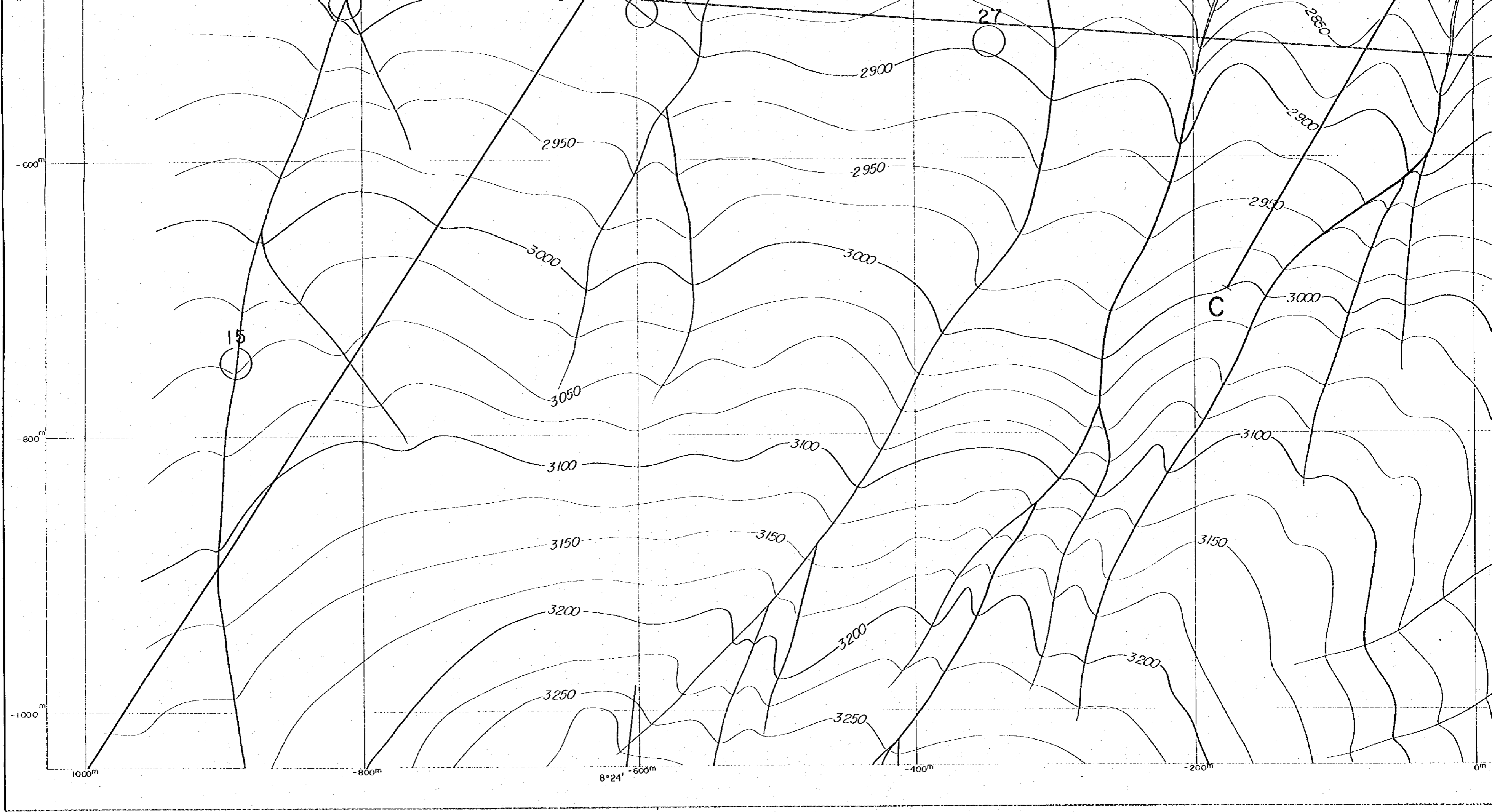
**CSAMT SURVEY AREA AND STATIONS,  
 ERDOUZ SECTOR NORTH**

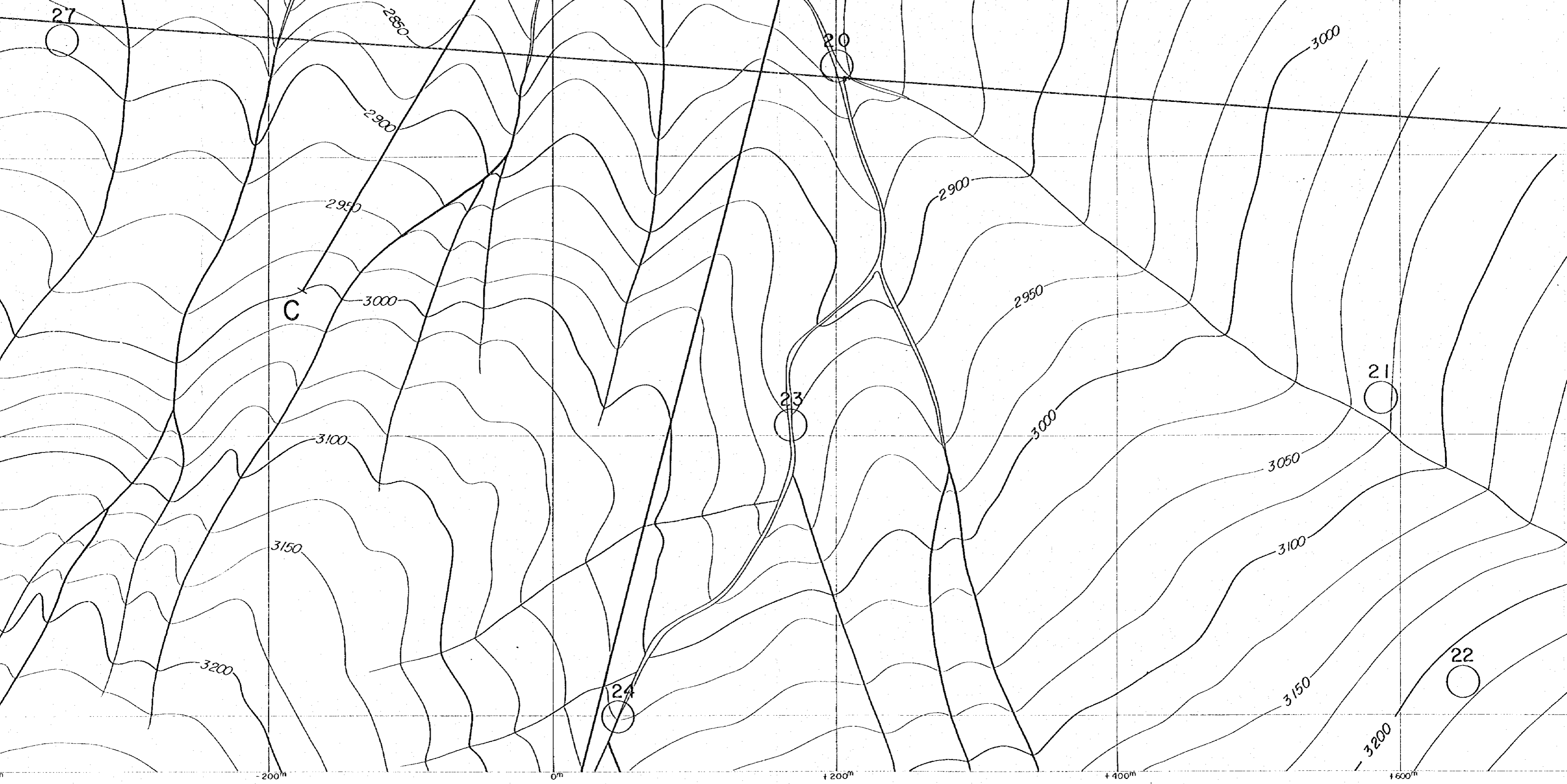
The inset map shows the outline of the Haut Atlas Occidental Area in Morocco. Key locations marked include Sidi Bou Othmane, AMEZMIZ, AZEGOUR, Azegour, Adassil, ERDOUZ, Tawrirt, Ijoukak, Mzouzit, Talat n-Yaqoub, Lankoyt, and TIZI-N-TEST. The Erdoz sector is highlighted with a vertical rectangle. The map includes a north arrow and coordinate markings: longitude from 8°30' to 8°00' and latitude from 31°10' to 31°00'.

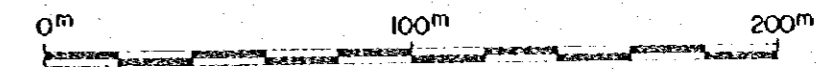
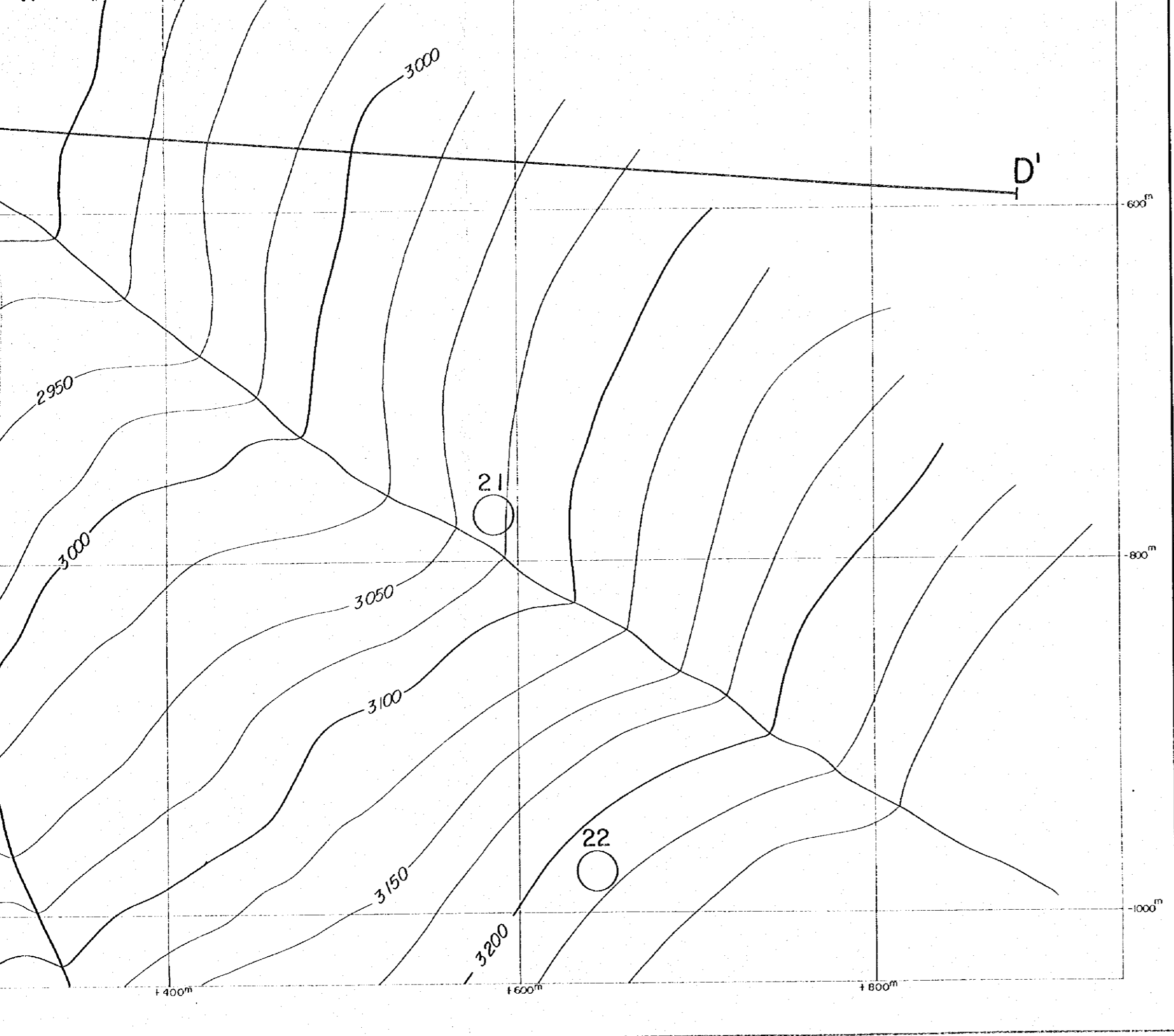
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 METAL MINING AGENCY OF JAPAN  
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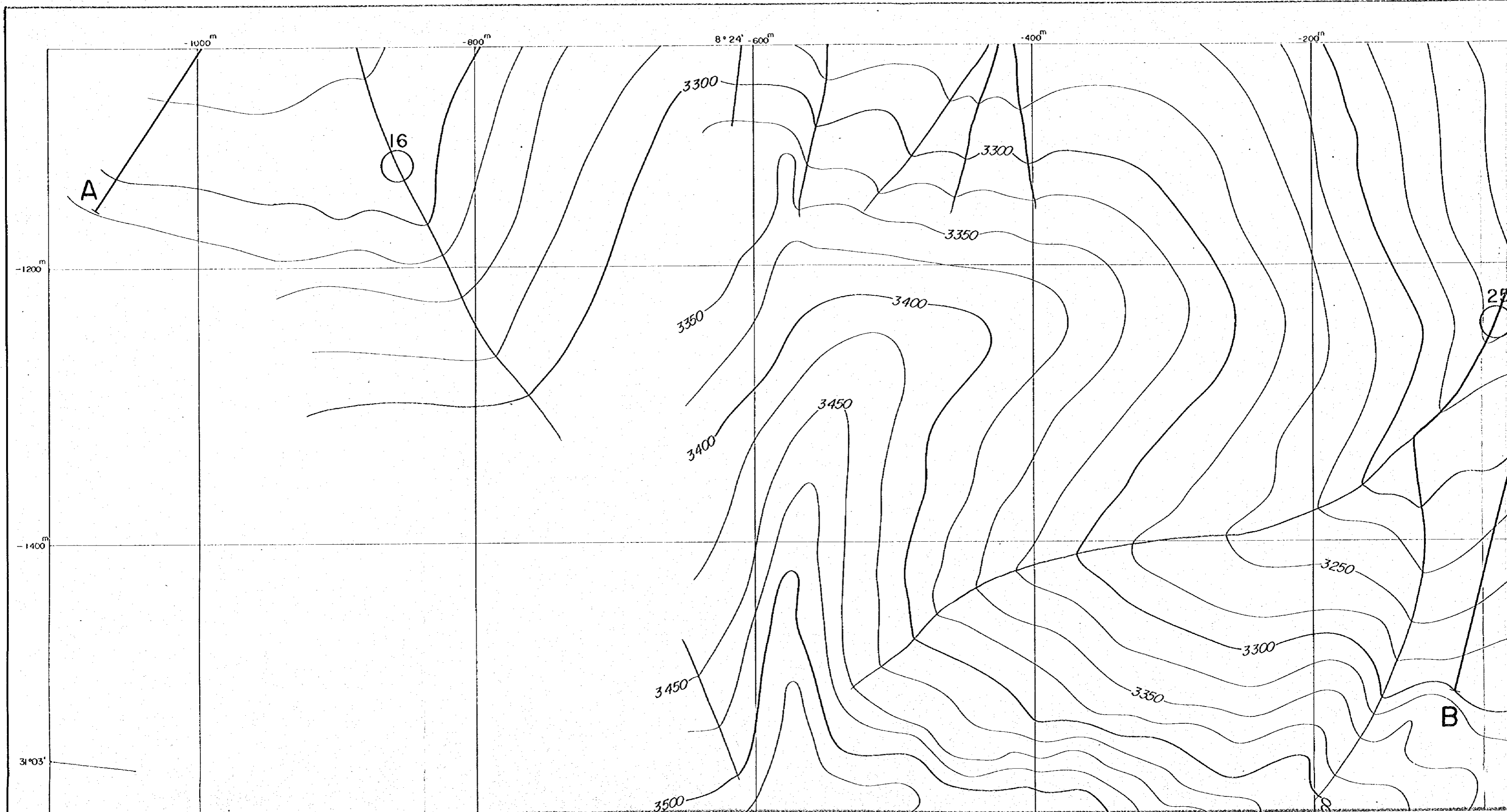


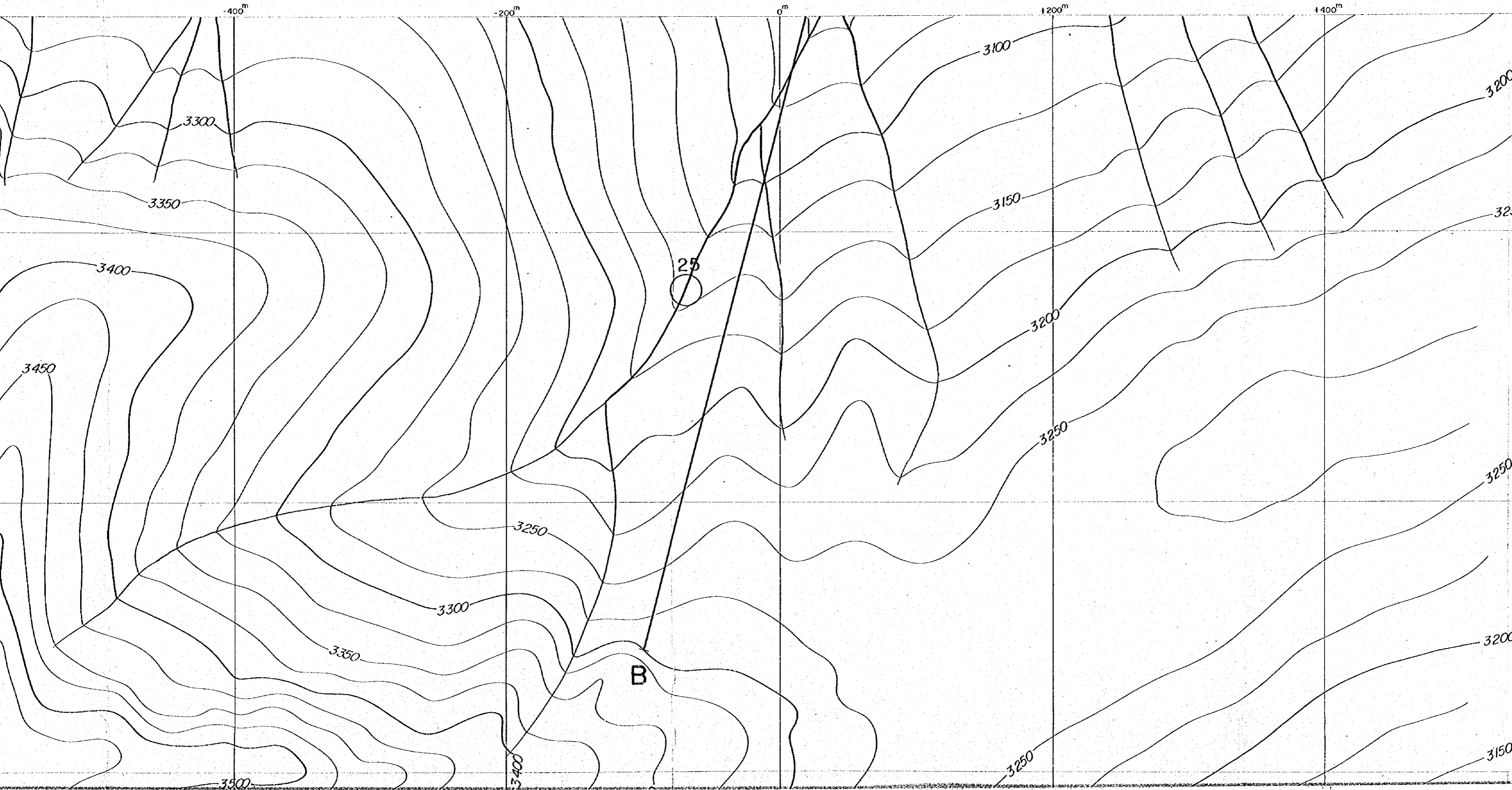
Scale 1 : 2,000

### LEGEND

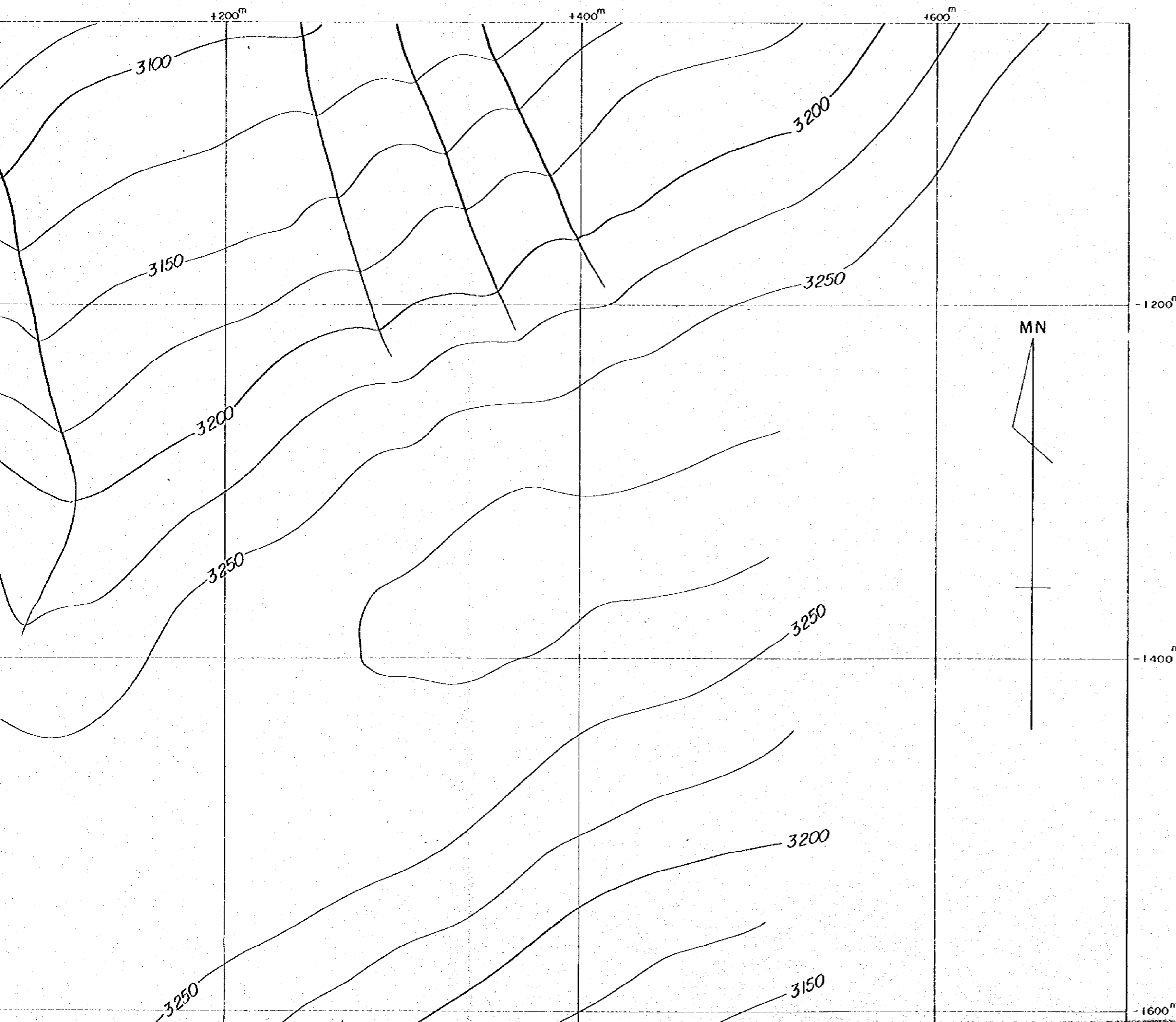
||  
○ Station Number

A A'  
— Profile Line









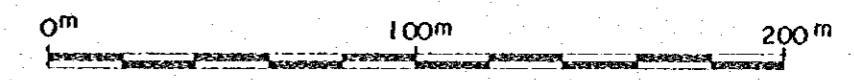
PL. II-1-1 (3)

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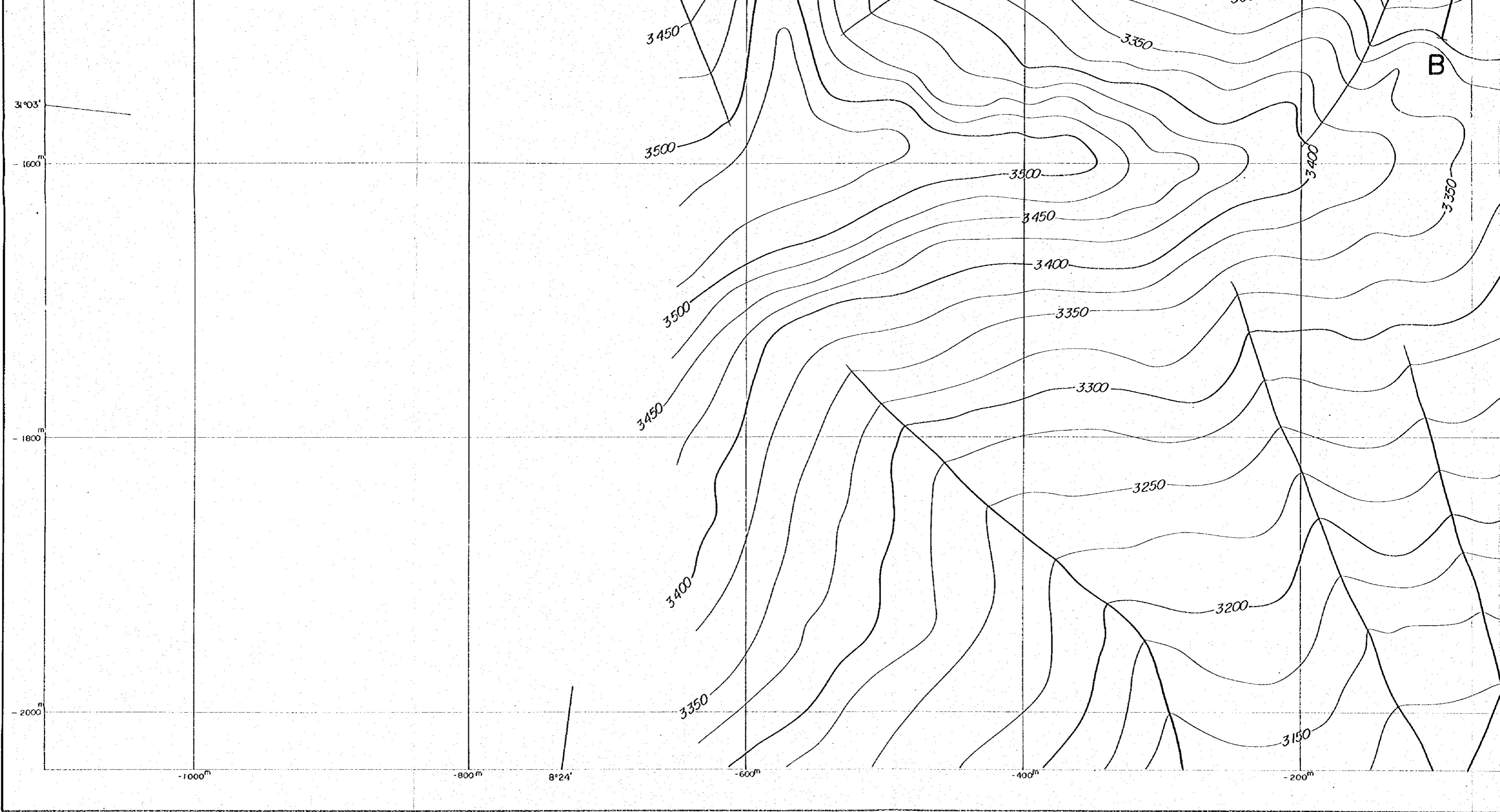
GEOLOGICAL SURVEY  
OF  
HAUT ATLAS OCCIDENTAL AREA, MOROCCO  
( PHASE II )

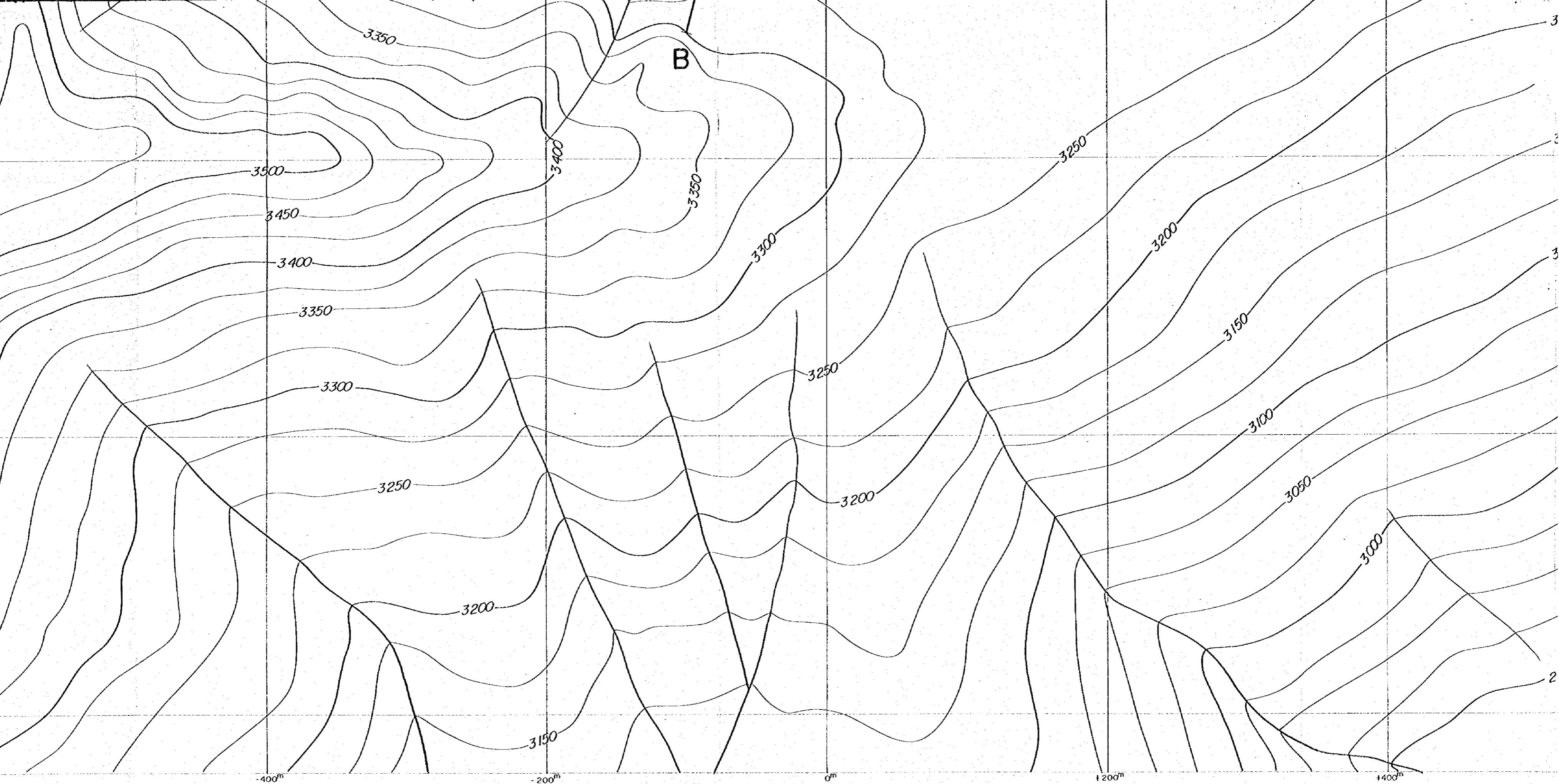
CSAMT SURVEY AREA AND STATIONS,  
ERDOUZ SECTOR NORTH

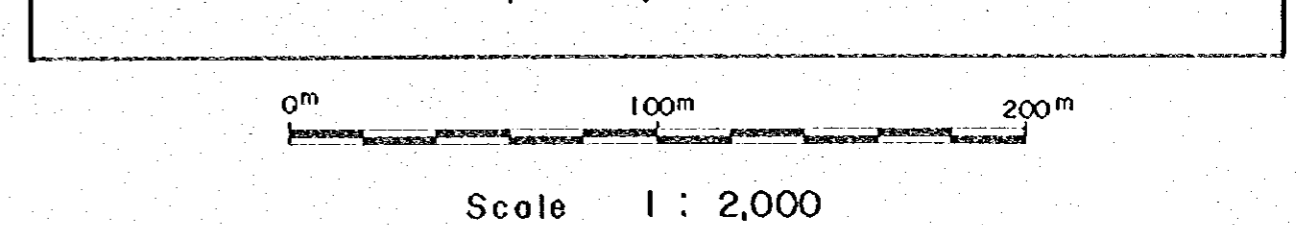
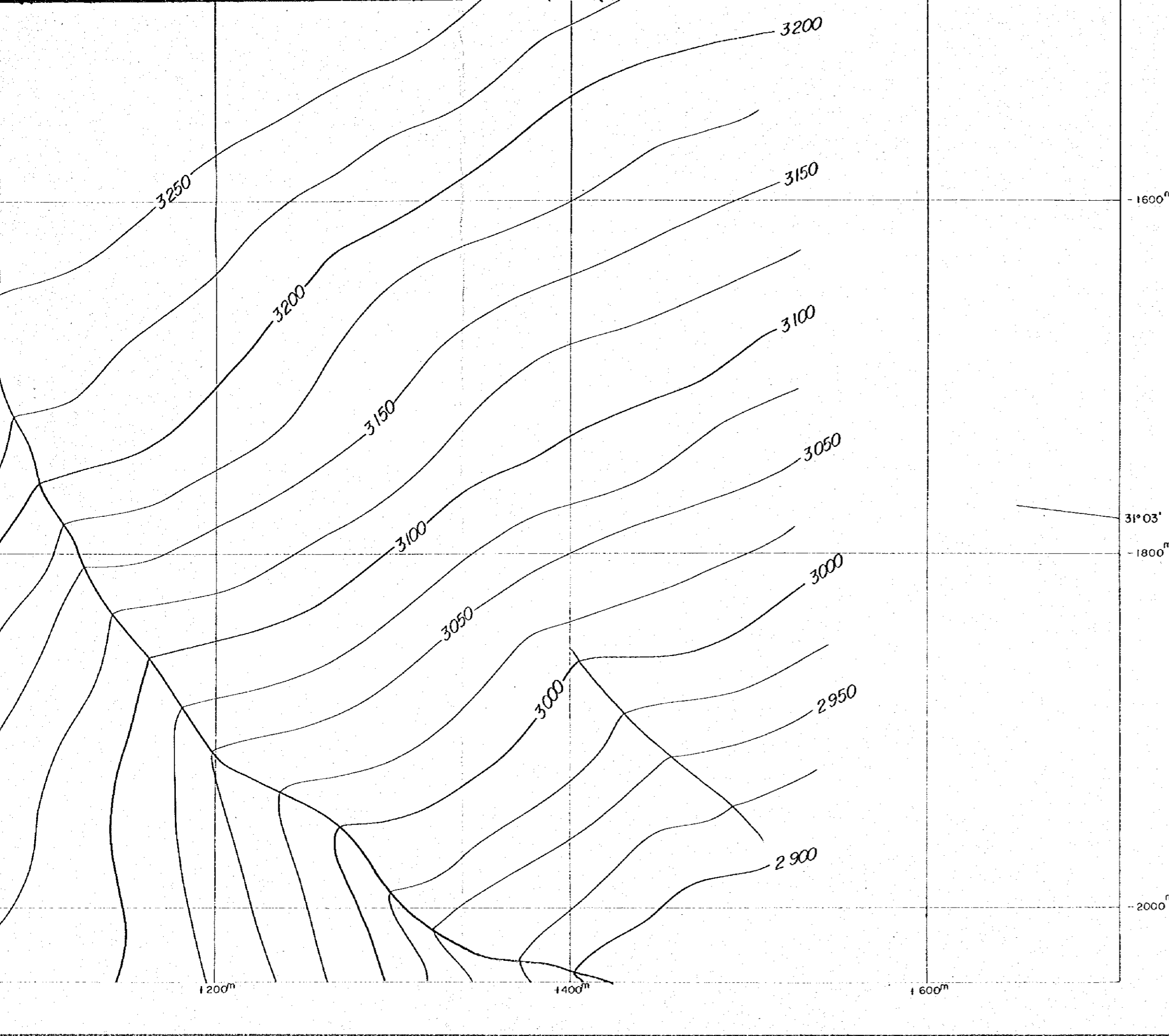
JAPAN INTERNATIONAL COOPERATION AGENCY  
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Scale 1 : 2,000

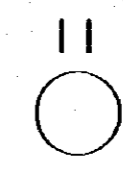






Scale 1 : 2,000

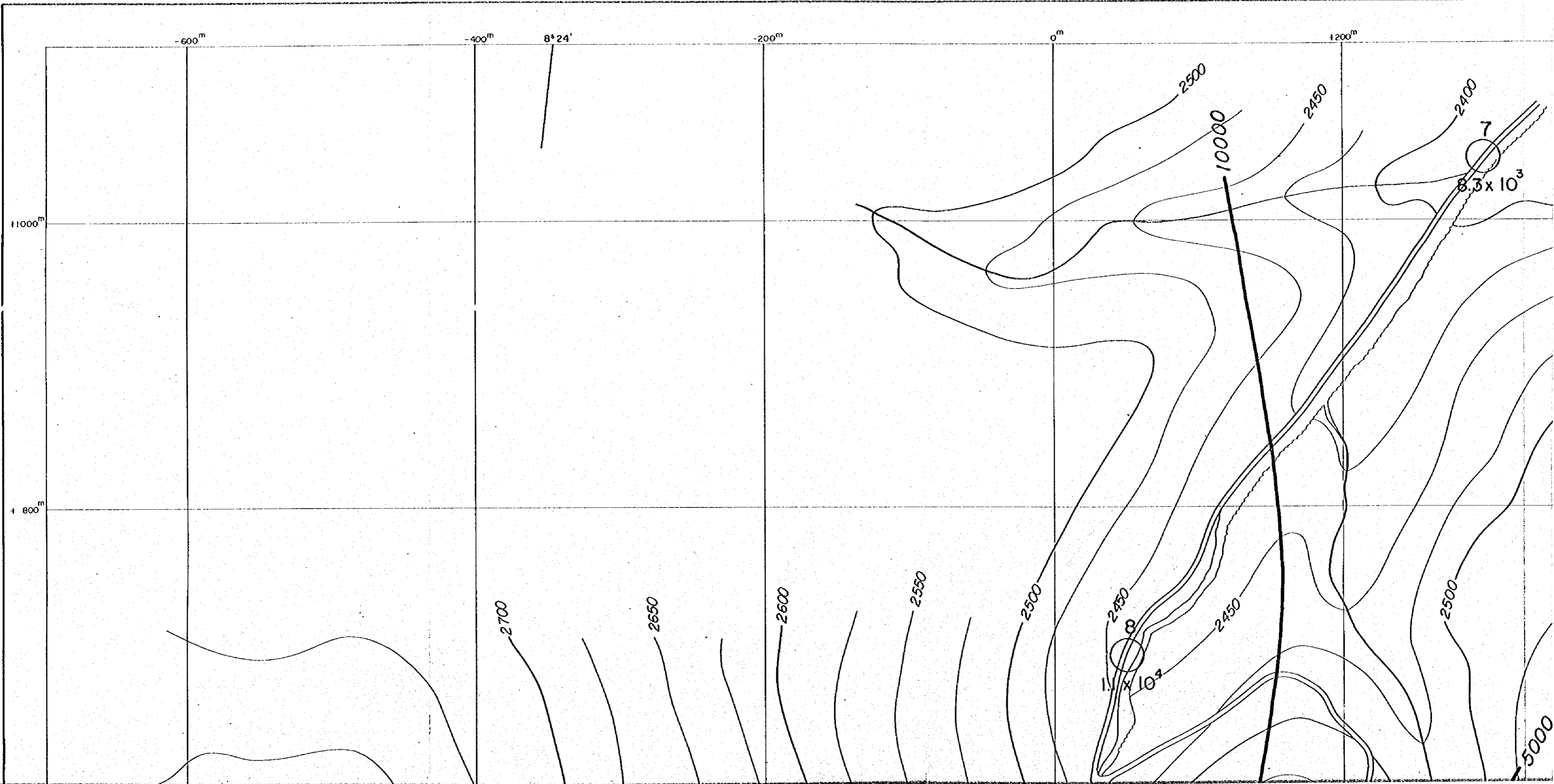
### LEGEND

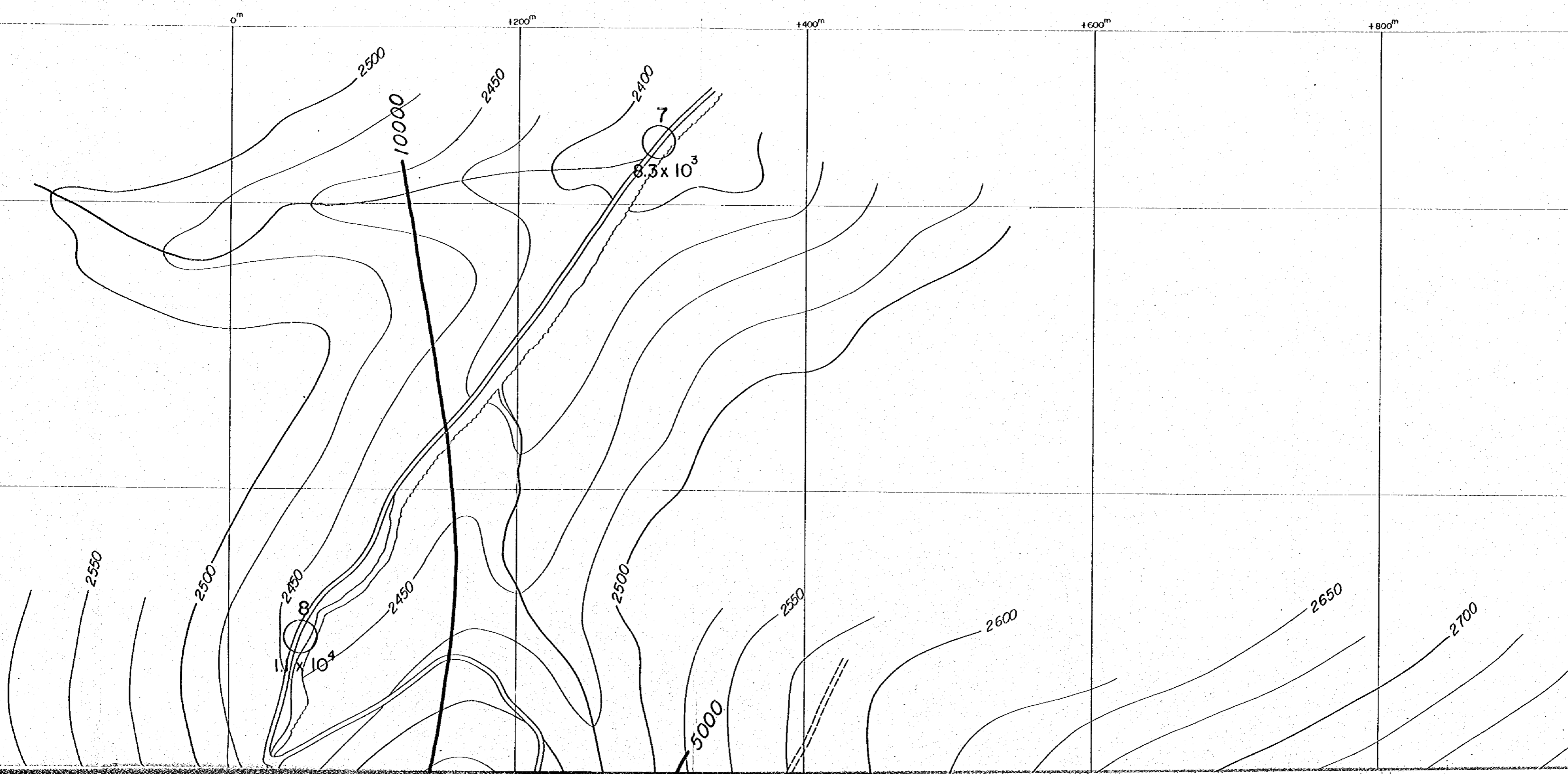


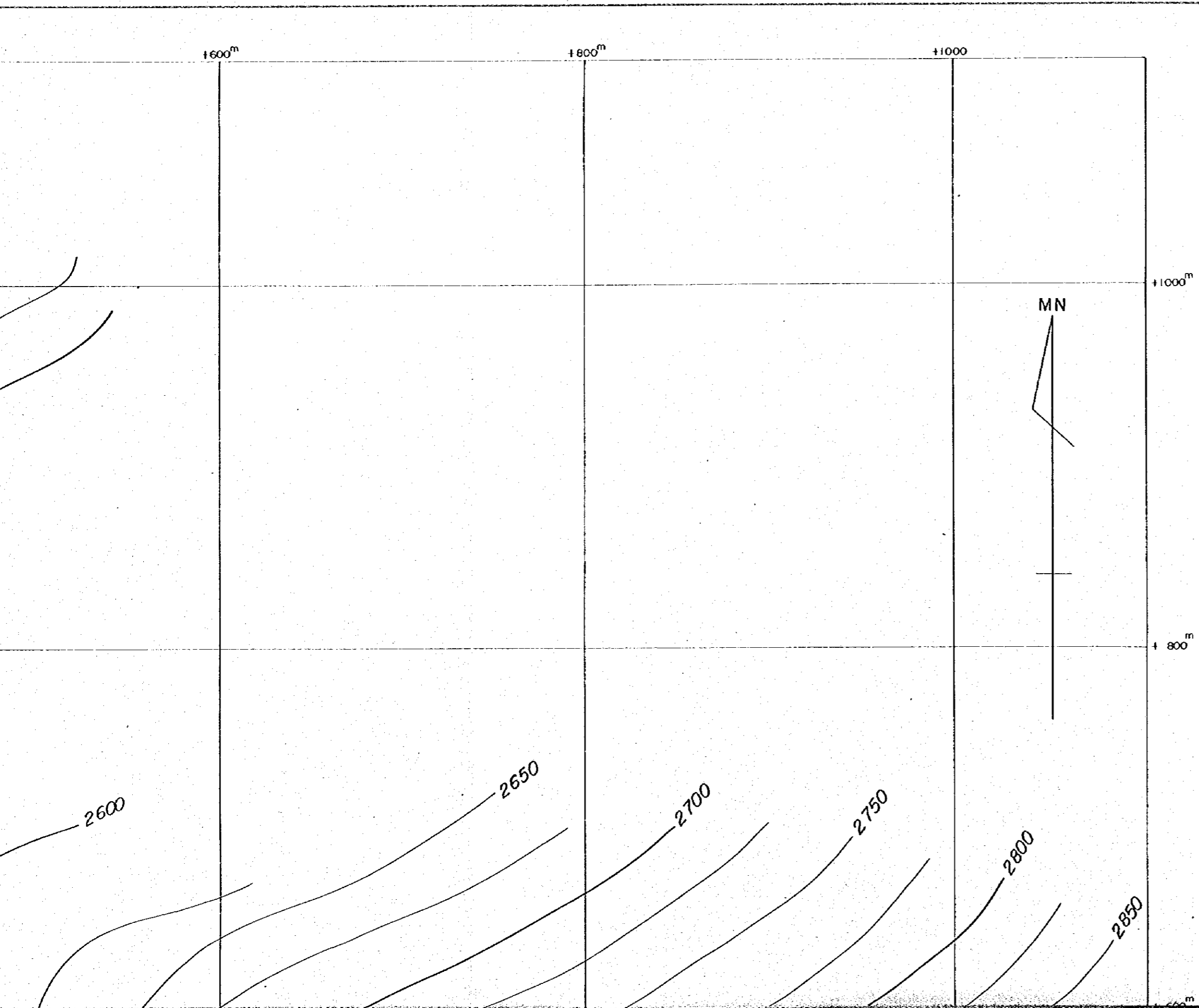
Station Number



Profile Line





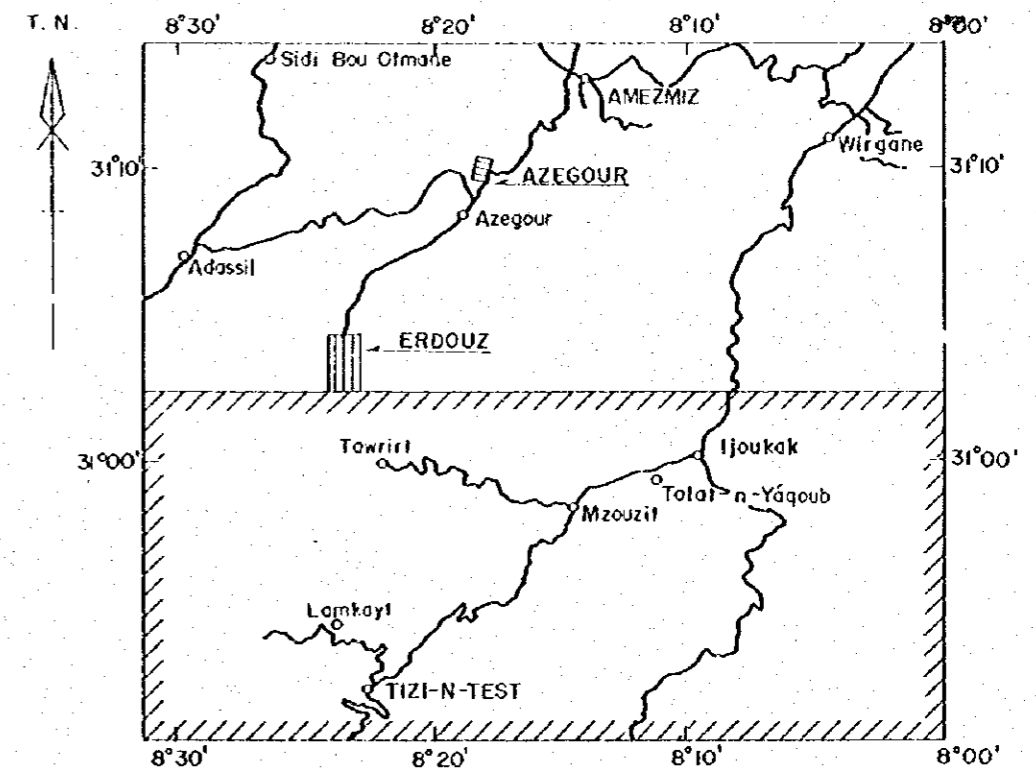


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PL. II-1-2 (I)

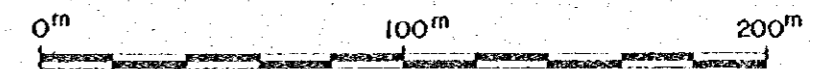
GEOLOGICAL SURVEY  
OF  
HAUT ATLAS OCCIDENTAL AREA, MOROCCO  
( PHASE II )

APPARENT RESISTIVITY PLAN (4096Hz)  
IN ERDOUZ SECTOR

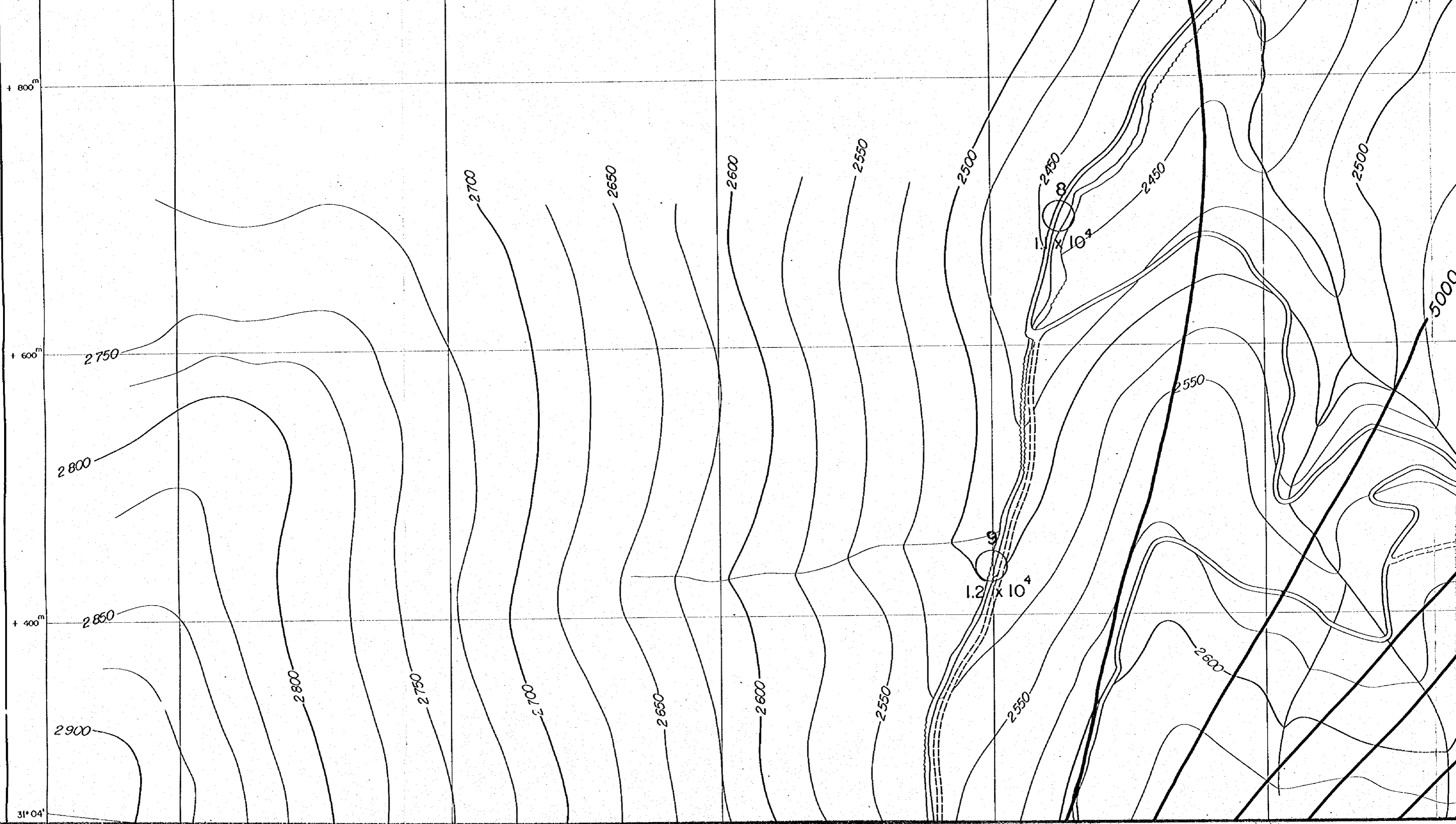


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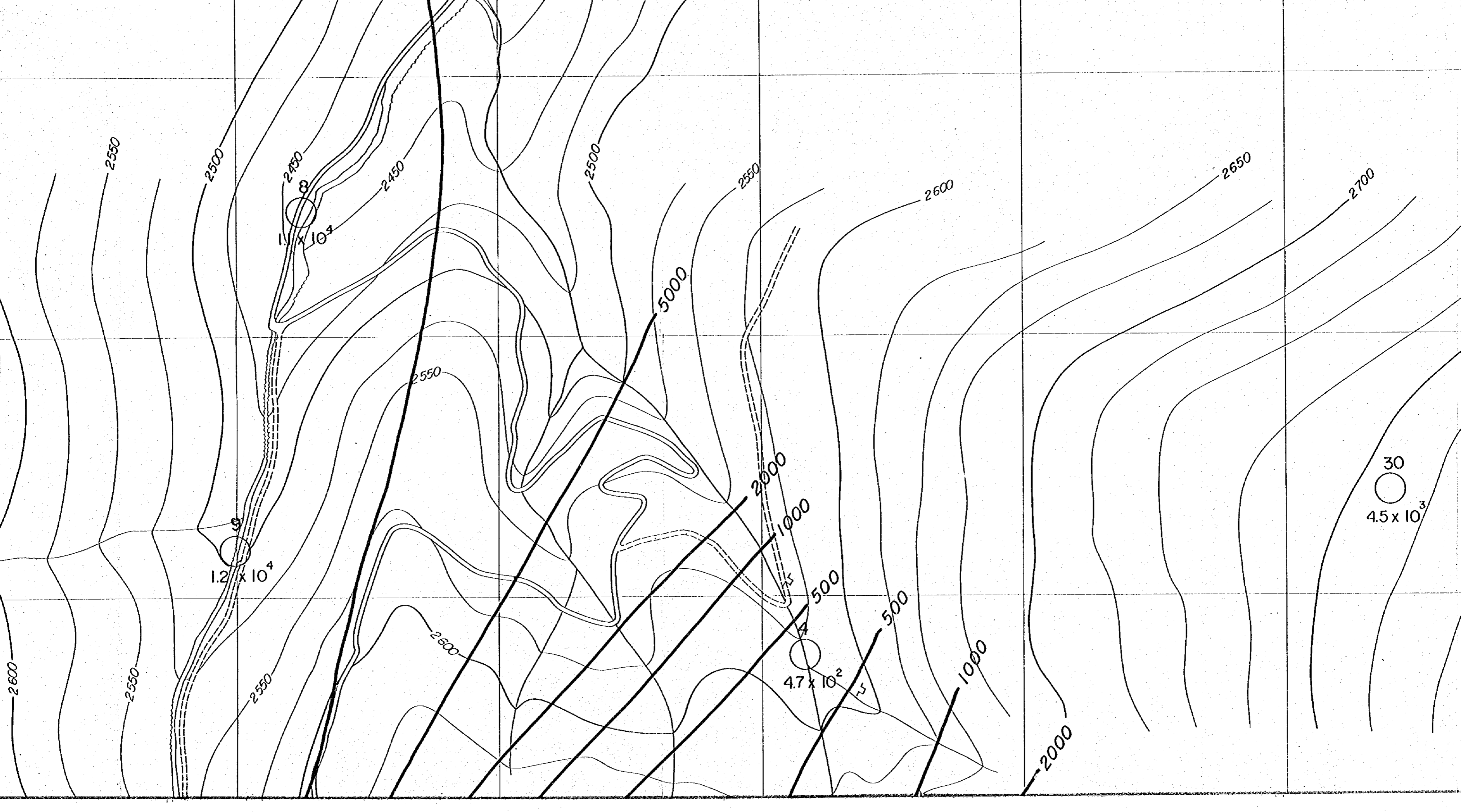
Prepared by MINDECO



Scale 1 : 2,000







$1.5 \times 10^4$

$1.2 \times 10^4$

$4.7 \times 10^2$

$30 \times 10^3$