

**GEOPHYSIC INSTITUT - UNIVERSITY OF LAUSANNE - SWITZERLAND**

STUDY: \_\_\_\_\_ SOUNDING: \_\_\_\_\_

DATE: \_\_\_\_\_ COORDINATES: \_\_\_\_\_

OPERATOR: \_\_\_\_\_ COTE: \_\_\_\_\_

$$r = K \frac{\Delta V}{I} \quad K = \frac{AM \cdot AN}{MN} \rho$$

| Marks | OA en m    | MN 1m | MN 10m | MN 60m | MN 200m | Ven mV | I en mA | $\rho$ en .m |
|-------|------------|-------|--------|--------|---------|--------|---------|--------------|
| 1     | <b>1</b>   | 2.35  |        |        |         |        |         |              |
| 2     | <b>2</b>   | 11.8  |        |        |         |        |         |              |
| 3     | <b>3</b>   | 27.5  |        |        |         |        |         |              |
| 1     | <b>4</b>   | 49.5  |        |        |         |        |         |              |
| 2     | <b>5</b>   | 77.7  |        |        |         |        |         |              |
| 3     | <b>6</b>   | 112   |        |        |         |        |         |              |
| 1     | <b>8</b>   | 200   |        |        |         |        |         |              |
| 2     | <b>10</b>  | 313   |        |        |         |        |         |              |
| 3     | <b>15</b>  | 705   | 62.8   |        |         | /      | /       | /            |
| 1     | <b>20</b>  | 1250  | 118    |        |         | /      | /       | /            |
| 2     | <b>25</b>  | 1960  | 188    |        |         |        |         |              |
| 3     | <b>30</b>  | 2820  | 275    |        |         |        |         |              |
| 1     | <b>35</b>  | 3850  | 377    |        |         |        |         |              |
| 2     | <b>40</b>  | 5020  | 495    |        |         |        |         |              |
| 3     | <b>50</b>  | 7850  | 780    |        |         |        |         |              |
| 1     | <b>60</b>  | 11300 | 1120   |        |         |        |         |              |
| 2     | <b>70</b>  | 15400 | 1530   |        |         |        |         |              |
| 3     | <b>80</b>  | 20100 | 2000   | 288    |         | /      | /       | /            |
| 1     | <b>100</b> | 31400 | 3130   | 475    |         | /      | /       | /            |
| 2     | <b>125</b> |       | 4900   | 770    |         |        |         |              |
| 3     | <b>150</b> |       | 7050   | 1130   |         |        |         |              |
| 1     | <b>175</b> |       | 9600   | 1560   |         |        |         |              |
| 2     | <b>200</b> |       | 12500  | 2040   |         |        |         |              |
| 3     | <b>250</b> |       | 19600  | 3230   |         |        |         |              |
| 1     | <b>300</b> |       | 28200  | 4660   |         |        |         |              |
| 2     | <b>350</b> |       |        | 6360   | 1766    | /      | /       | /            |
| 3     | <b>400</b> |       |        | 8300   | 2360    | /      | /       | /            |
| 1     | <b>450</b> |       |        | 10500  | 3000    |        |         |              |
| 2     | <b>500</b> |       |        | 13000  | 3760    |        |         |              |