

2-4 Analysis Method

2-4-1 Data processing

The TDIP data processing involves the determination of 3 parameters, i.e., apparent resistivity, chargeability as well as metal factor. The first 2 parameters are calculated directly by the receiver unit during data acquisition. The third one is calculated as a simple relation between the first 2 parameters. These 3 parameters are calculated as follow:

a) Apparent resistivity (ρ)

$$\rho = K \frac{V_p}{I}$$

Where, $K = \pi a n(n+1)(n+2)$ and V_p is the received voltage in volts, a is the A-spacing in meters, n is the N-spacing and I is the transmitted current in Amperes.

b) Chargeability (M)

$$M = \frac{1}{V_p} \int_{t_1}^{t_2} V_s dt$$

Where, V_p is the primary voltage in volts and V_s is the secondary voltage in volts. Here, the secondary voltage is calculated from 55msec. to 1555msec.

c) Metal factor (MF)

$$MF = \frac{M}{\rho} \times 100$$

Where, M is the chargeability (mV/V) and ρ the apparent resistivity (Ω -m)

2-4-2 Topographic corrections

Since the apparent resistivity is calculated here as a function of the location of the current and potential electrodes on a half-infinite plane, it is affected by topography depending on the location of the electrodes. For the case of a dipole-dipole configuration, the apparent resistivity appears to be high beneath a hill and low beneath a valley. On the other hand, the chargeability values are less affected by topography.

In order to make the appropriate corrections for the present survey; a 2D analysis that takes into account the topographical elevation of the surveyed points was applied to each line of the survey. The corrected apparent resistivity values are then used to construct the related sections and contour maps.

2-4-3 Two-dimensional analysis

For the TDIP data analysis and according to the standard model, the apparent resistivity and chargeability distributions are used in combination to make a quantitative analysis of the pseudo-sections and plan maps. The resultant underground model is inferred by making use of the theoretical results given by the model. This is called in general a model simulation.

In the present survey, according to the limitations of the results of the forward modeling and to match the field results, it was used a 2D inversion model which combines the FEM forward calculations with a non-linear least square method. The inconveniences presented by the 1D analysis to make a layer analysis of the underground structure are best solved by the approximation made by the 2D model.

In order to make the model calculations, the underground structure is divided into many small blocks, each of them having initially assigned their own chargeability and resistivity value. The blocks are designed so that small blocks are placed close to the surface and increased in size as the blocks are located at deeper levels.

2-5 Survey Results

2-5-1 Electrical measurements of rock samples

Representative rock samples from the survey area were analyzed in order to investigate whether the contrast in resistivity between the target mineralization and the volcanic rocks is enough to discriminate between these units in terms of electrical properties.

In general, resistivity and IP measurements in rocks may not reflect in a direct way the intrinsic resistivity or chargeability because of different degree of alteration and water content over the survey area, however clear ideas can be obtained related to the relative variations between rocks units and mineralization.

(1) Measurement method

Measurement of the electrical properties of rock samples, such as resistivity and IP chargeability were carried out on some samples selected from the survey area. 21 pieces of the rocks collected from boreholes and 12 from outcrops located all within the survey area, were formed into a cylindrical shape and thereafter, soaked into water for a reasonable amount of days but not less than 48 hours. Apparent resistivity as well as chargeability values were measured according to the IP time domain procedures in the laboratory. For this purpose, it was used a Lab Downhole Transmitter LDT-10 made by Zonge.

(2) Results

Results of the electrical properties of rocks measured in the laboratory are indicated in Table II-2-3. The resistivity values measured in the laboratory ranged from 25 to 34,600 Ω -m. In general the core samples showed relatively low resistivities and those from the outcrop showed high resistivities. Among core samples the resistivities of volcanics VI-1 and VI-2 ranged from 25 to 307 Ω -m and dykes from 39 to 862 Ω -m, especially the samples including fine cracks indicated low resistivity. The samples

Table II -2-3 Resistivity and chargeability of rock samples

No.	Sample Name	Resistivity (Ω m)	Chargeability (mV/V)	Rock Name and Formation	Alteration and Mineralization
1	H1-34.10m	52	2.2	Ba, Pb (V2)	
2	H1-78.00m	154	1.1	Ba, Pw (VI-2)	Sili, Py diss(sl)
3	H1-131.50m	216	74.9	Ba, Pw (VI-2)	Sili, Py diss, Py-Epi vein
4	H1-185.50m	79	10.7	Ba, Pw (VI-2)	Sili(sl), Py diss
5	H1-269.30m	103	9.4	Ba, Pw (VI-2)	Sili
6	H2-31.50m	219	0.5	Ba, Pw (V2)	
7	H2-87.20m	25	19.2	Ba, Hy (VI-2)	Py diss
8	H2-139.40m	56	38.1	Ba, Pw (VI-2)	Sili(sl), Argi, Py diss(in)
9	H2-157.60m	49	4.2	Ba, Pw (VI-2)	Sili(in), Argi, Py diss(in)
10	H2-204.10m	154	6.9	Ba, Pw (VI-2)	Sili(in), Argi, Py diss(in)
11	H2-246.80m	157	118.2	Ba, Pw (VI-2)	Sili(in), Py diss(in)
12	S1-64.20m	101	5.0	Ba, Dy	Sili(sl), Py diss(sl)
13	S1-93.45m	130	2.8	Ba, Dy	Sili(sl)
14	S1-109.90m	103	95.7	Ba, Pw (VI-2)	Sili(sl), Py diss, Py vein
15	S1-135.25m	39	9.4	Ba, Dy	Sili, Py diss(in), Py vein
16	S1-213.00m	272	2.4	Ba, Pw (VI-2)	Sili(sl)
17	S1-248.40m	862	10.3	Ba, Dy	Sili(in), Py diss(in)
18	S2-48.30m	370	47.1	Ba, Dy	Sili(in), Py diss, Py-Epi-Qz vein
19	S2-99.90m	307	23.6	Ba, Ma (VI-2)	Sili, Py diss, Py-Epi-Qz vein
20	S2-169.20m	155	151.2	Ba, Ma (VI-2)	Sili(in), Py diss(in), Py vein
21	S2-220.70m	175	6.2	Ba, Pw (VI-2)	Sili, Py diss
22	MQ-1	7,600	1.6	Ba, Dy	
23	MQ-2	10,856	3.1	Ba, Dy	
24	MQ-3	1,720	33.6	Me	Magnetite, Hematite
25	MQ-4	2,095	7.3	Me	Magnetite, Hematite
26	HK-1	7,014	6.0	Ls (BO)	
27	HK-2	364	19.7	Ch (BO)	
28	HK-3	414	16.3	Ch (BO)	
29	HK-4	5,767	3.0	Ls (BO)	
30	SM-1	2,100	11.7	Ls (BO)	
31	SM-2	1,372	5.0	Ch (BO)	
32	SM-12	765	9.7	Tr	
33	SM-13	34,600	4.3	Gb	

Remarks:

H, HK : Hara Kilab
S, SM : Sarami
MQ : Maqail

VI-2 : Lower Extrusives 2
V2 : Middle Volcanic Rocks
BO : Batinah Olistostromes

Ba : Basalt
Pw : Pillow lava
Ma : Massive lava
Hy : Hyaloclastite
Pb : Pillow breccia
Dy : Dyke
Me : Metalliferous sediments
Ch : Chert
Tr : Trondhjemite
Gb : Gabbro
Ls : Limestone

Py : Pyrite
Epi : Epidote
Qz : Quartz
Argi : Argillization
diss : dissemination
Sili : Silicified
vein : veinlets
(sl) : slight
(in) : intense

No. 26 to No. 31, which are sedimentary rocks, generally indicated high resistivity. However, since there are seen abundant joints in these sediments on the site, the sediments are probably classified as a low resistivity feature.

Among the rock samples from the outcrop, metalliferous sediments, limestone, dyke and gabbro indicated extremely high resistivity of more than a few $k\Omega\cdot m$.

The chargeability values determined in the samples ranged from 0.5 to 151mV/V. Samples with intense pyrite dissemination presented high chargeability. Among them, the samples with high resistivity and associated with pyrite veinlet mineralization showed in particular high chargeability values. Metalliferous sediments also indicated a relatively high chargeability above 30mV/V, while some sediments showed high chargeability values.

2-5-2 Ghuzayn area

(1) Lines location

A total of 11 lines, from 1000E to 1000W, along $N14^{\circ}W$ direction were surveyed around the main gossan during the 1995 field survey season. Additionally, a total of 10 lines, from 1200E to 2000E and from 1200W to 2000W, were surveyed around the last survey area during the 1997 field survey season. During this field survey, a total of 4 lines (1000W to 1600W) were extended towards south 1.0km each. New 5 lines (2200W to 3000W) of 2.5km each were located on the western side of this area.

Fig.II-2-4 shows the location of all the IP lines surveyed in Ghuzayn.

(2) Results

Pseudo sections of apparent resistivity, chargeability and metal factor values are presented from Fig.II-2-5(1) to Fig.II-2-7(2). Compiled contour maps of apparent resistivity, chargeability and metal factor for N=1 to 4 are presented in Figs.II-2-8 to II-2-11.

According to the investigation carried out this year, the following results were obtained:

The apparent resistivity in the south side (from station No.-7) of the line 1000W to 1600W shows an N-S structure, with apparent resistivity values of more than $50\Omega\cdot m$ distributed around 1200W and becoming higher toward E-W direction (Fig.II-2-9).

The chargeability related to the above distribution, shows also an N-S structure with a value of about 6mV/V seen in 1000W and increasing gradually to about 13mV/V in 1600W in the western side.

The metal factor shows relatively high values around the lines 1200W and 1400W, however the chargeability shows low values.

In relation to the results in the west side, the apparent resistivity shown in the plane maps, indicates low values in the north side (Fig.II-2-10) from the lines 2200W to 3000W, but high values in the south side.

The chargeability distribution shows anomaly values of more than 15mV/V in the center of the stations No.24 to 25 in line 2600W. This anomaly presents a width of about 400m around the lines 2400W to 2800W, however this value becomes very low in the east. The chargeability values in the

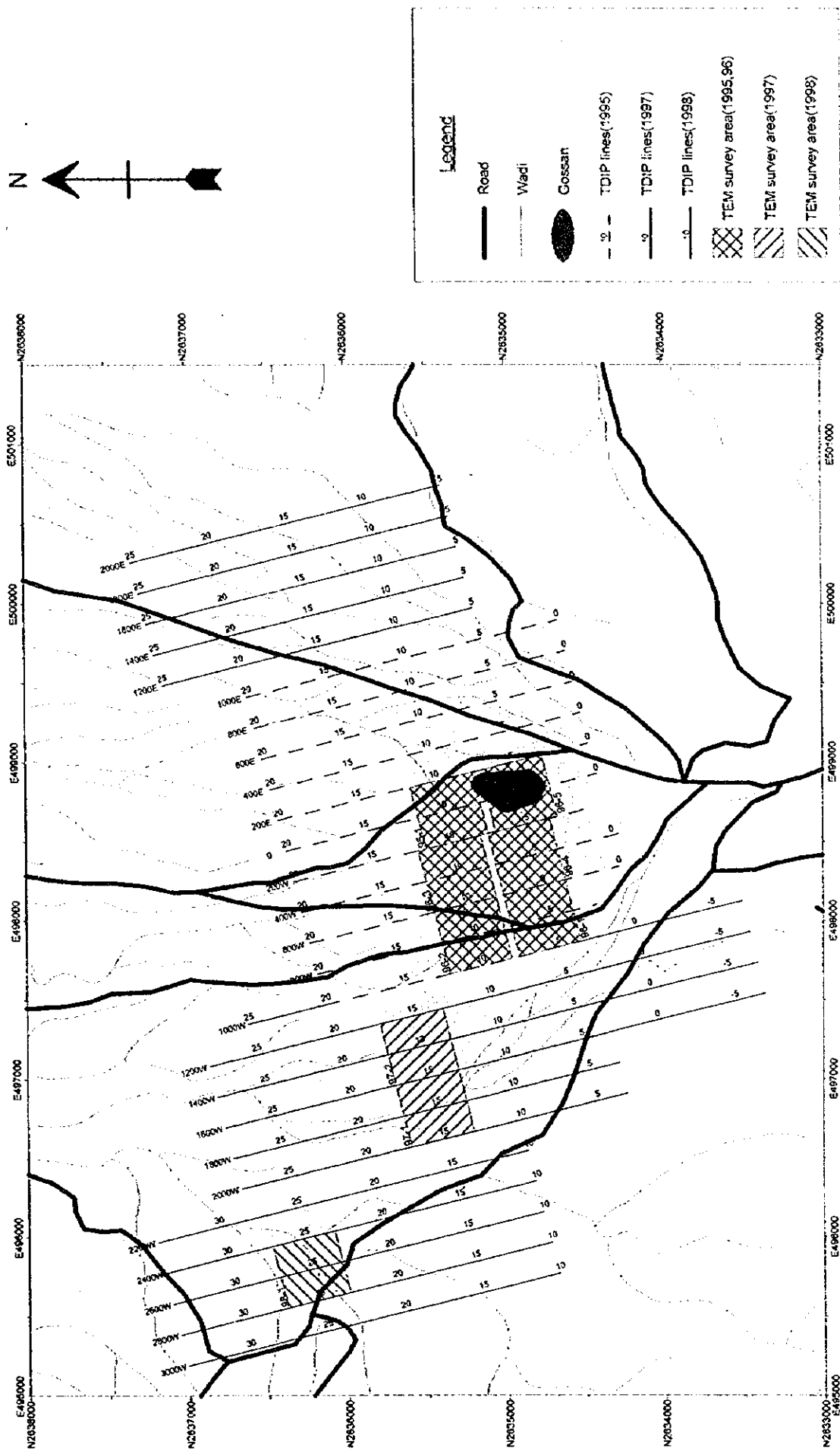
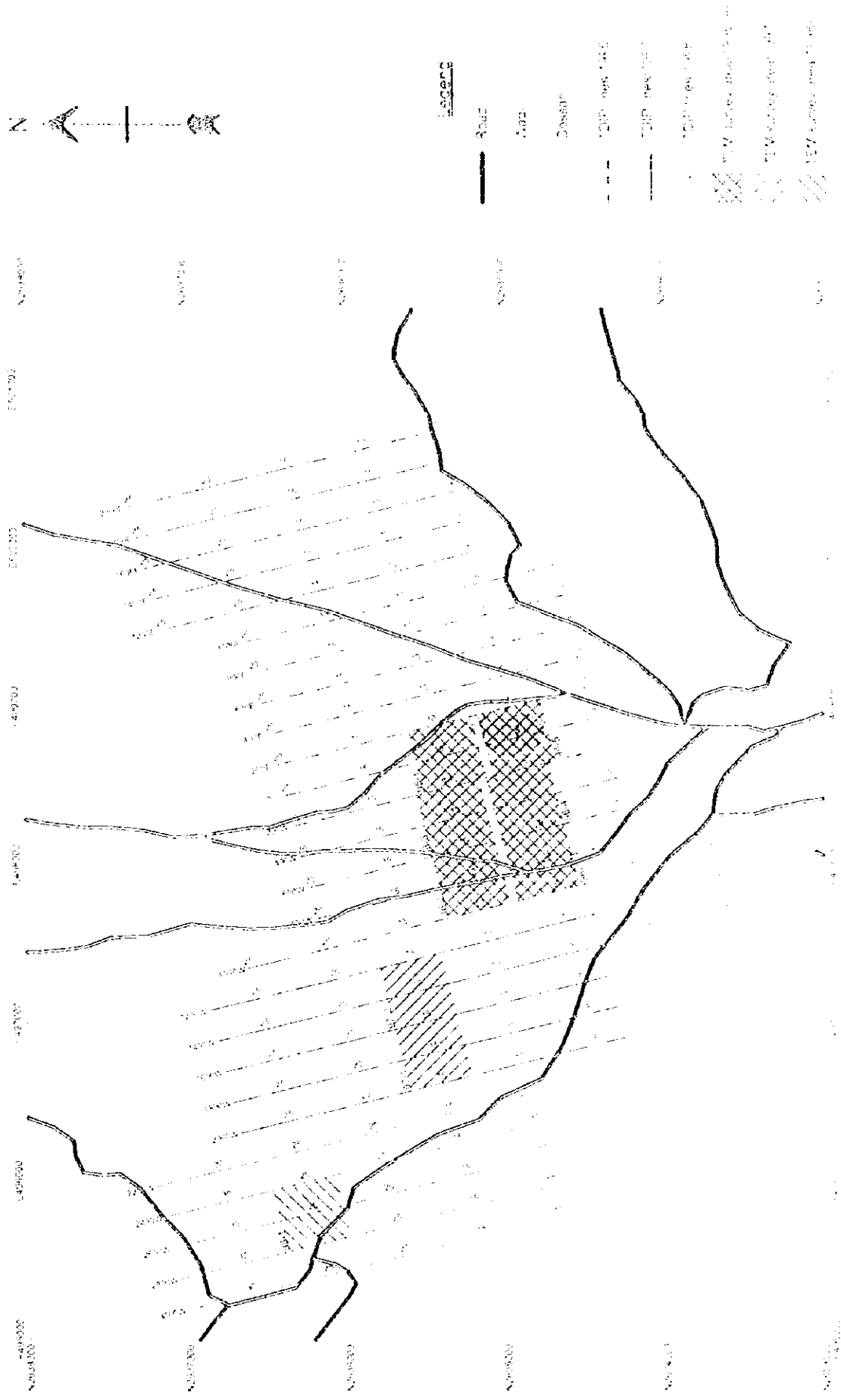


Fig. II -2-4 Geophysical survey location in Ghuzayn area



Map 1000 - Conservation Area - Section 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100



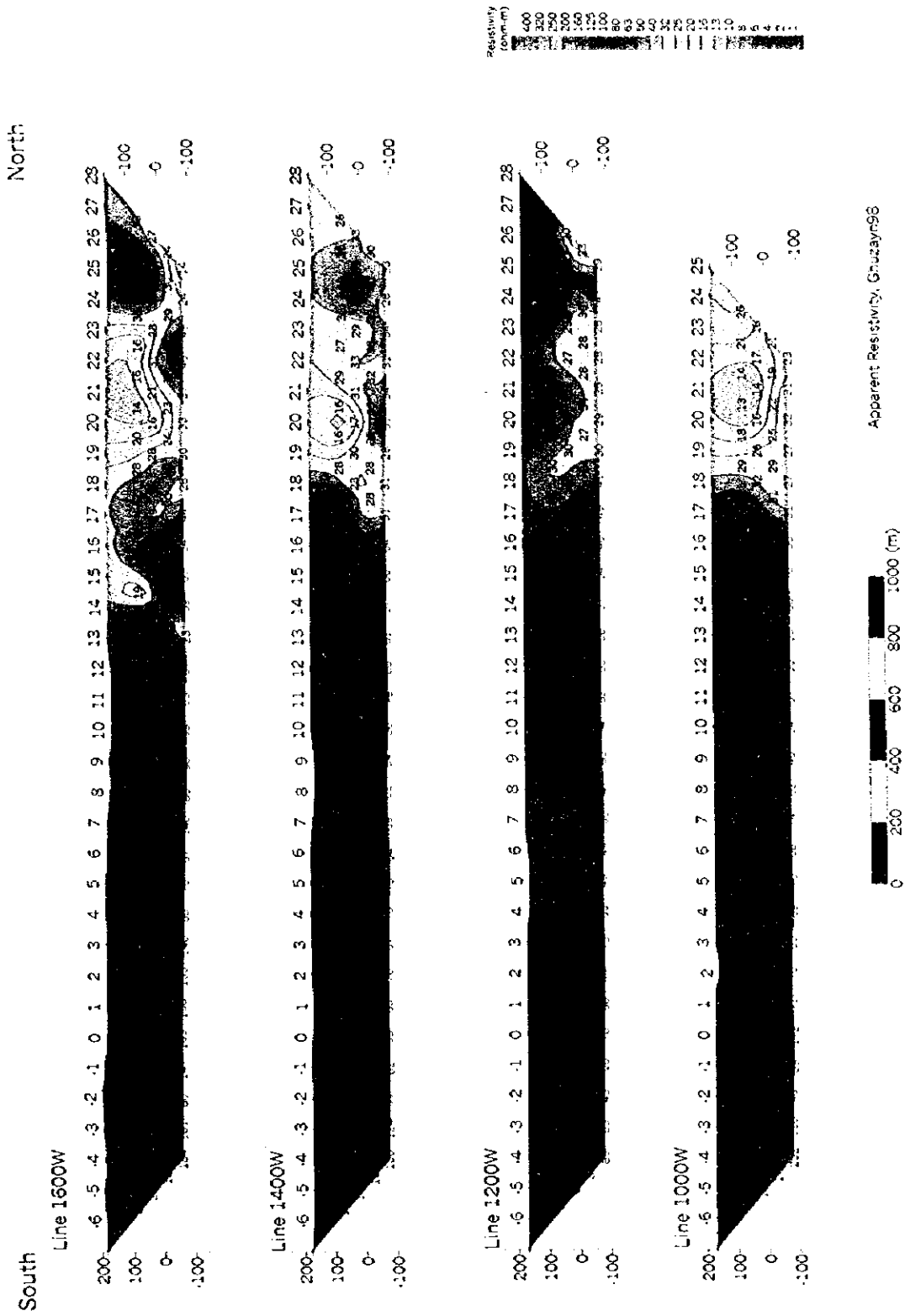
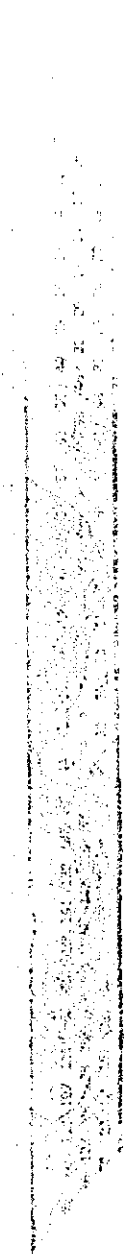
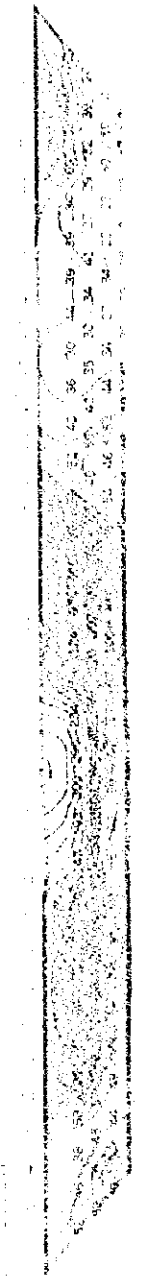


Fig. II -2-5(1) Apparent resistivity pseudo-sections in Ghuzayn area



181 170 153 146 137 127 118 108 98 87 76 65 54 43 32 21 10 0
117 128 139 150 160 170 180 190 200 210 220 230 240 250 260 270 280 290 300
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

1. The first part of the document discusses the importance of maintaining accurate records of all transactions and activities. It emphasizes the need for transparency and accountability in financial reporting.

2. The second part of the document outlines the various methods and techniques used to collect and analyze data. It includes a detailed description of the experimental procedures and the statistical analysis performed.

3. The third part of the document presents the results of the study, including a comparison of the different methods and techniques used. It discusses the strengths and weaknesses of each approach and provides a summary of the findings.

4. The final part of the document concludes the study and provides a summary of the key findings. It also discusses the implications of the results and suggests areas for further research.



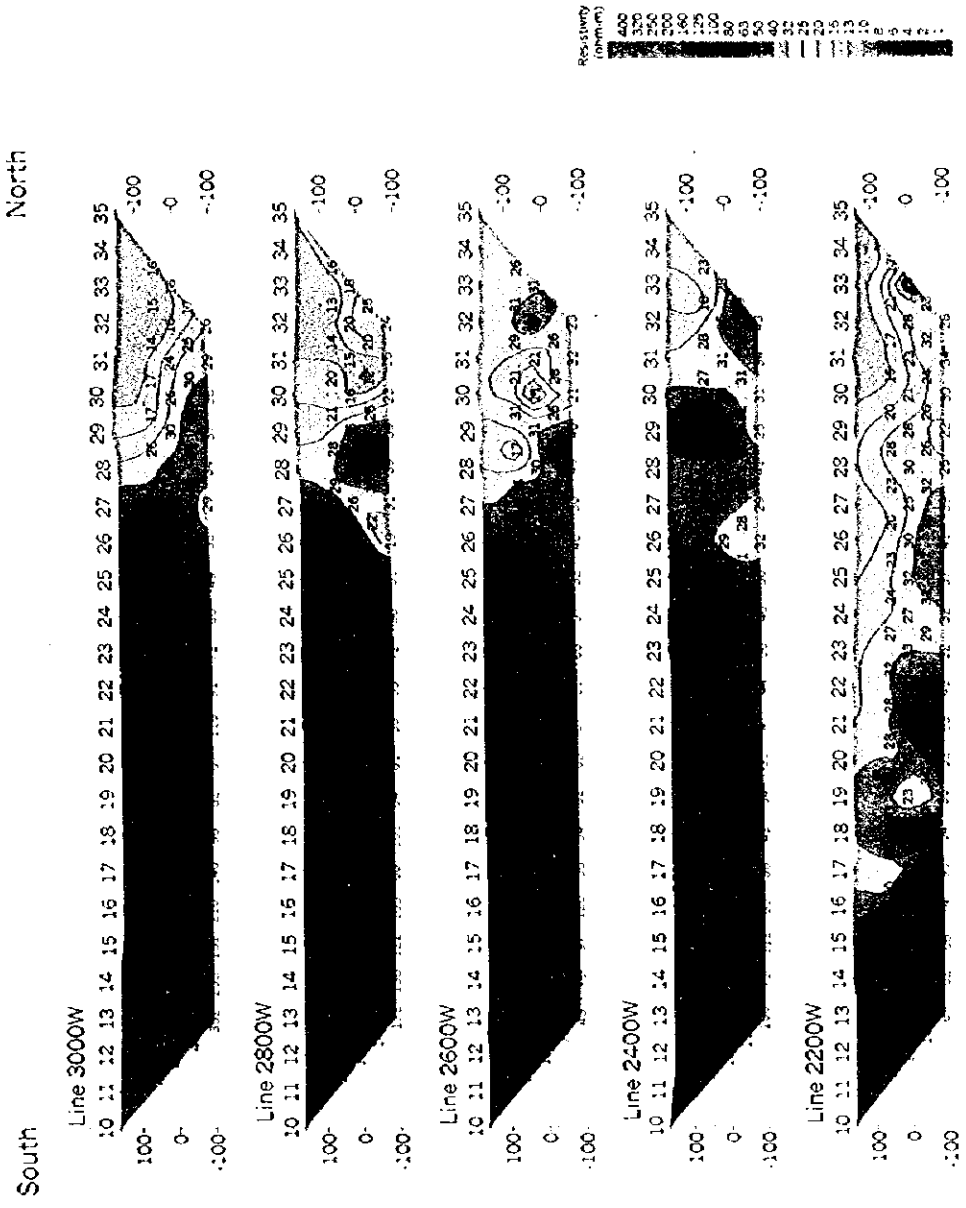


Fig. II-2-5(2) Apparent resistivity pseudo-sections in Ghuzayn area

123 25 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150

151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200

201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250

251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300

SECRET

1. The first part of the document discusses the importance of maintaining accurate records of all transactions and activities. It emphasizes that proper record-keeping is essential for transparency and accountability, particularly in financial reporting and compliance with regulatory requirements. The text notes that incomplete or inconsistent records can lead to significant legal and financial consequences for the organization.

2. The second section addresses the challenges associated with data management in a rapidly evolving digital landscape. It highlights the need for robust security protocols to protect sensitive information from cyber threats and unauthorized access. Additionally, it discusses the importance of data integrity and the implementation of backup and recovery strategies to ensure business continuity in the event of a data loss or system outage.

3. The third part of the document focuses on the role of technology in streamlining operations and improving efficiency. It explores various digital tools and platforms that can be leveraged to automate repetitive tasks, reduce human error, and enhance collaboration among team members. The text also touches upon the importance of staying updated with the latest technological advancements to maintain a competitive edge in the market.

4. The final section discusses the importance of continuous learning and professional development for the workforce. It suggests that organizations should invest in training programs and workshops to equip their employees with the necessary skills and knowledge to thrive in a dynamic environment. This not only enhances individual performance but also contributes to the overall growth and success of the organization.



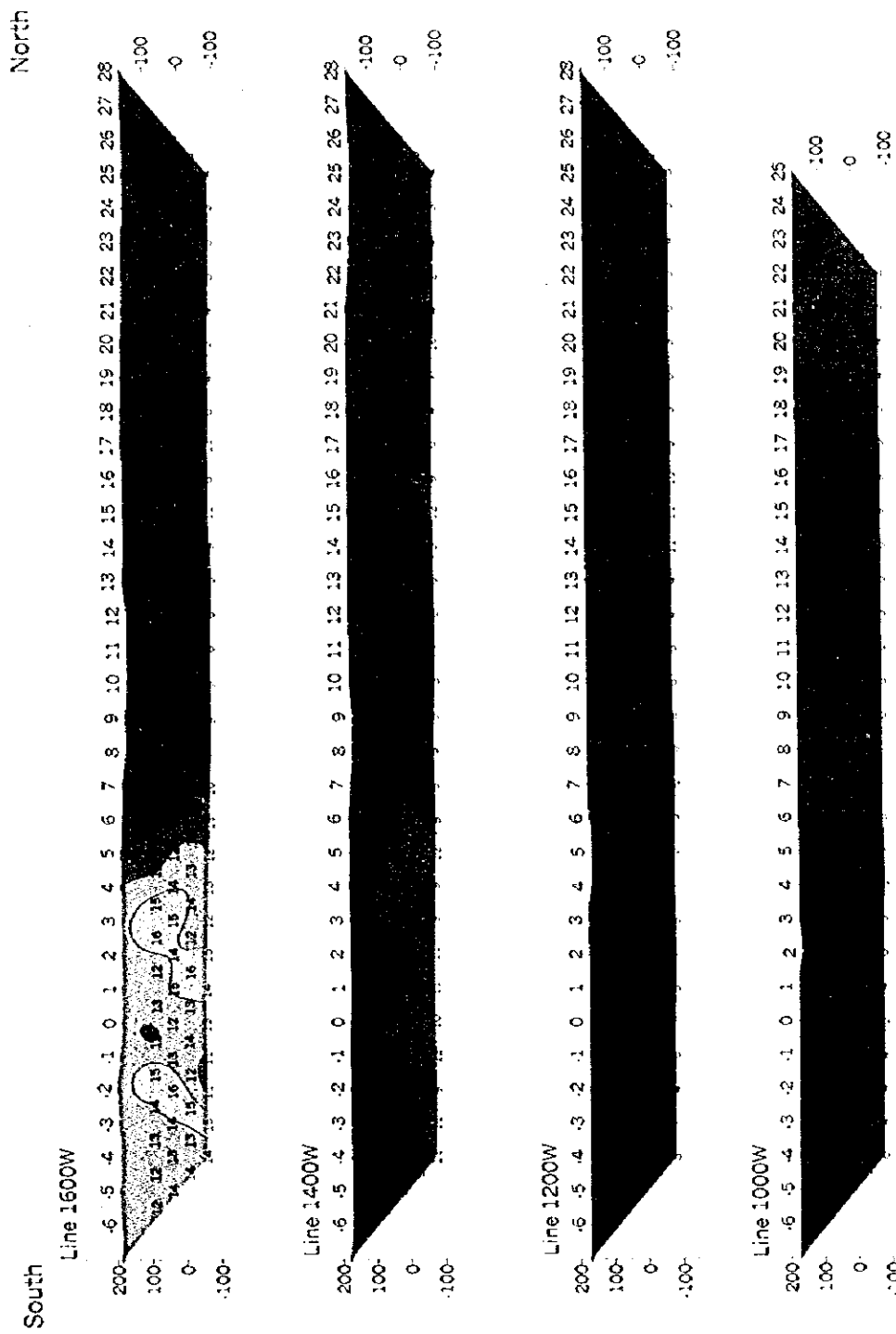
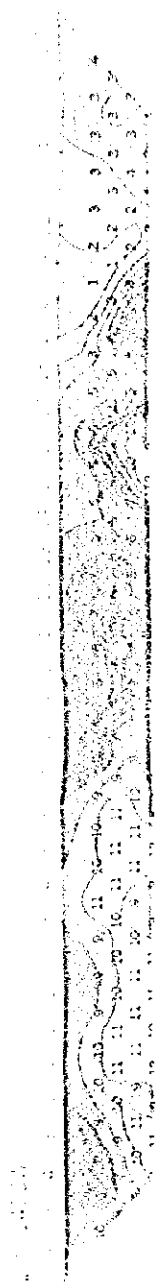
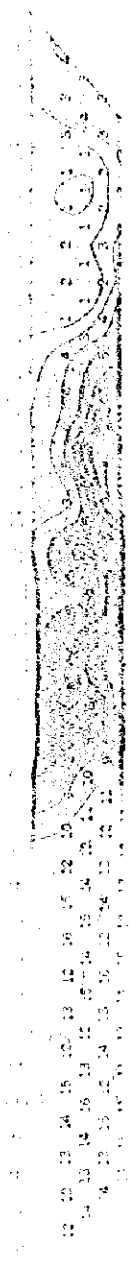
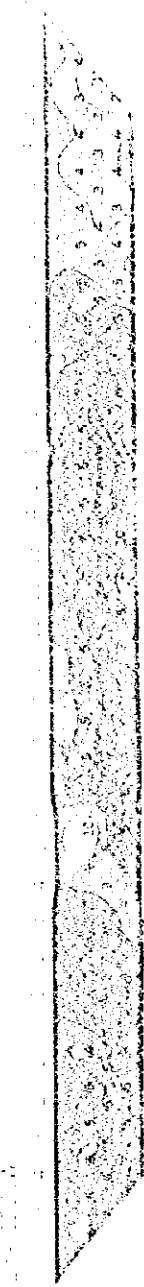


Fig. II -2-6(1) Chargeability pseudo-sections in Ghuzayn area

100



100



100



1. The first part of the document discusses the importance of maintaining accurate records of all transactions and activities. It emphasizes the need for transparency and accountability in financial reporting.

2. The second part of the document outlines the various methods and techniques used to collect and analyze data. It includes a detailed description of the experimental procedures and the tools used for data collection.

3. The third part of the document presents the results of the study, including a comparison of the different methods and techniques used. It discusses the strengths and weaknesses of each method and provides a summary of the findings.

4. The fourth part of the document discusses the implications of the study and provides recommendations for future research. It highlights the need for further investigation into the effectiveness of the different methods and techniques used.

5. The fifth part of the document provides a conclusion and a summary of the key findings. It reiterates the importance of maintaining accurate records and the need for transparency and accountability in financial reporting.



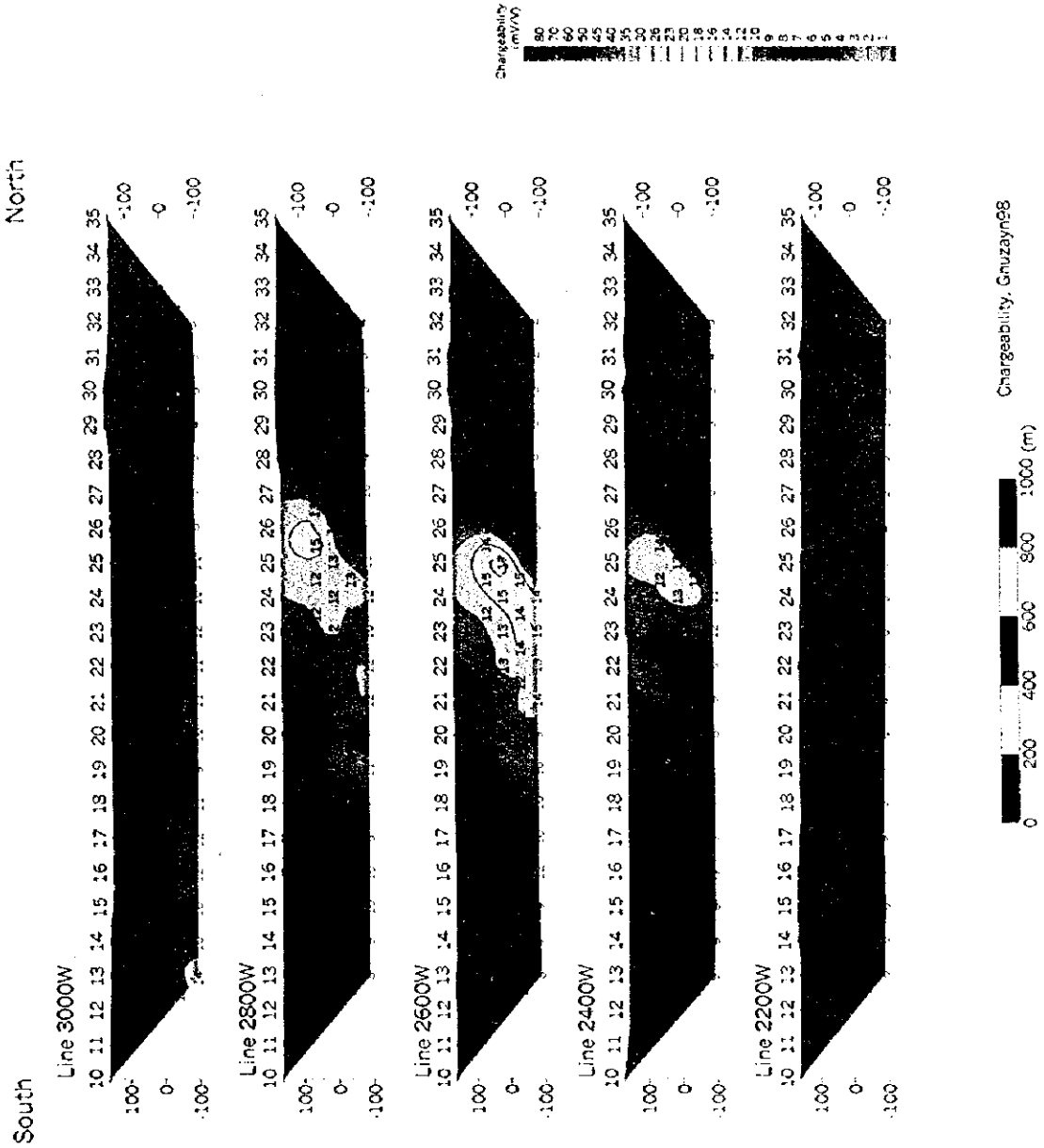
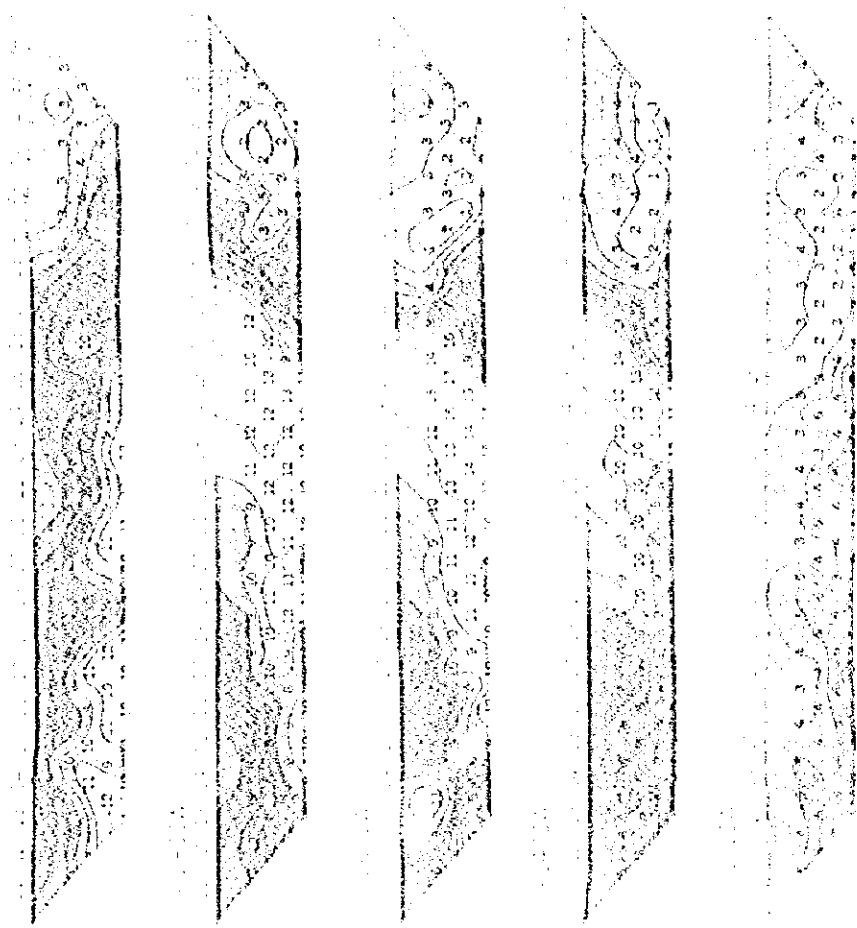


Fig. II-2-6(2) Chargeability pseudo-sections in Gruzayn area



1
2
3



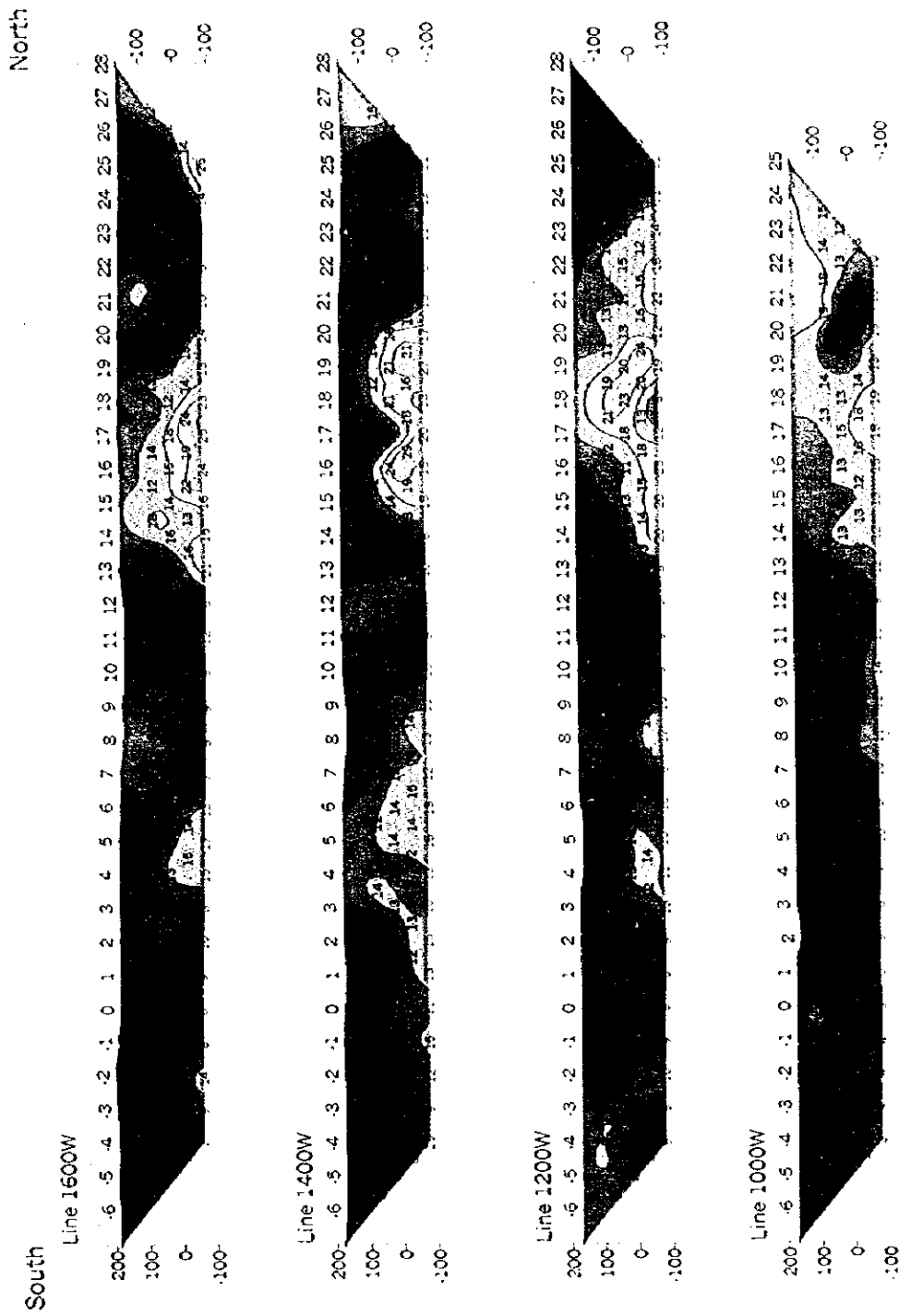


Fig. II -2-7(1) Metal factor pseudo-sections in Chuzayn area



SECRET



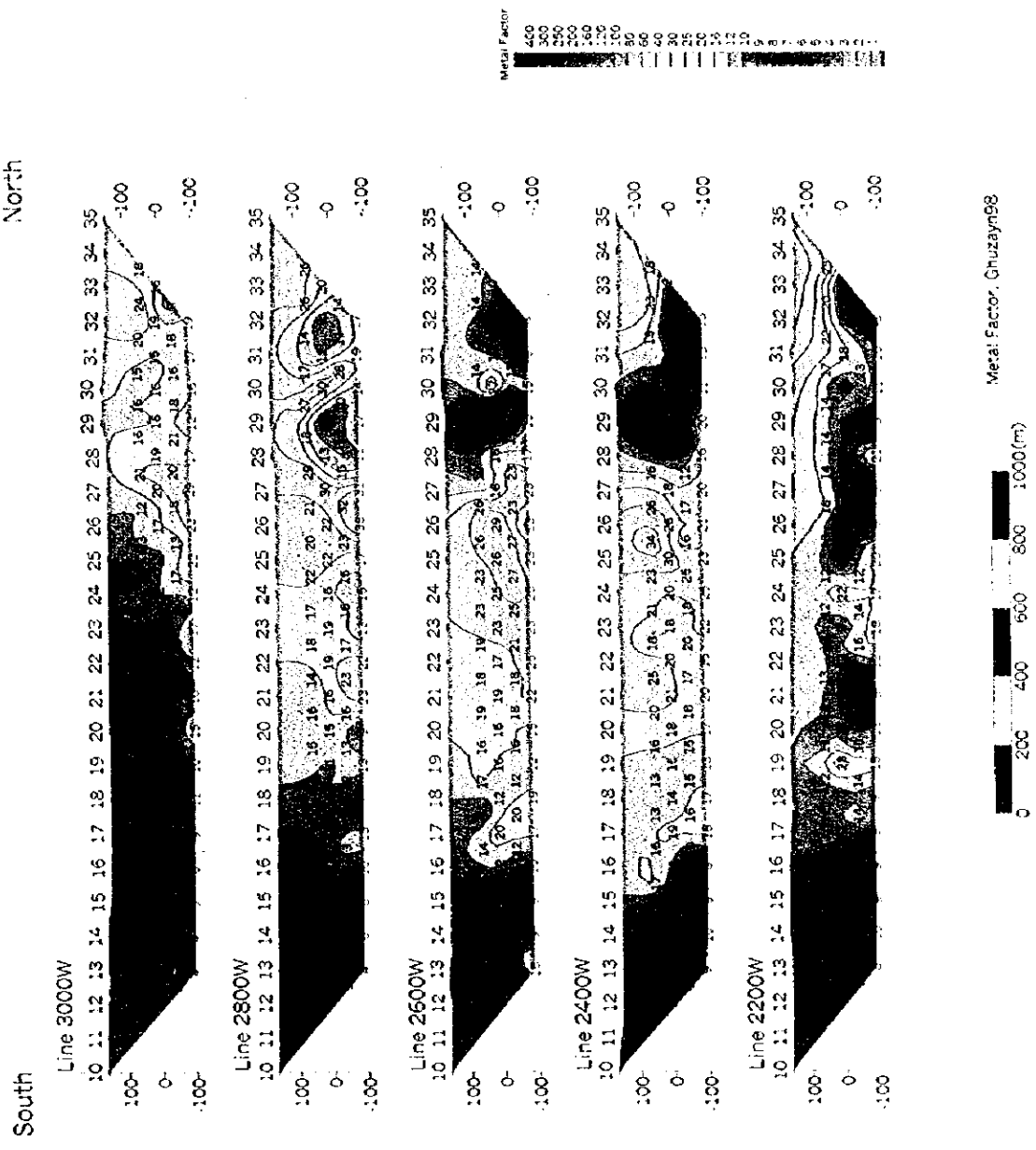


Fig. I-2-7(2) Metal factor pseudo-sections in Ghuzayn area





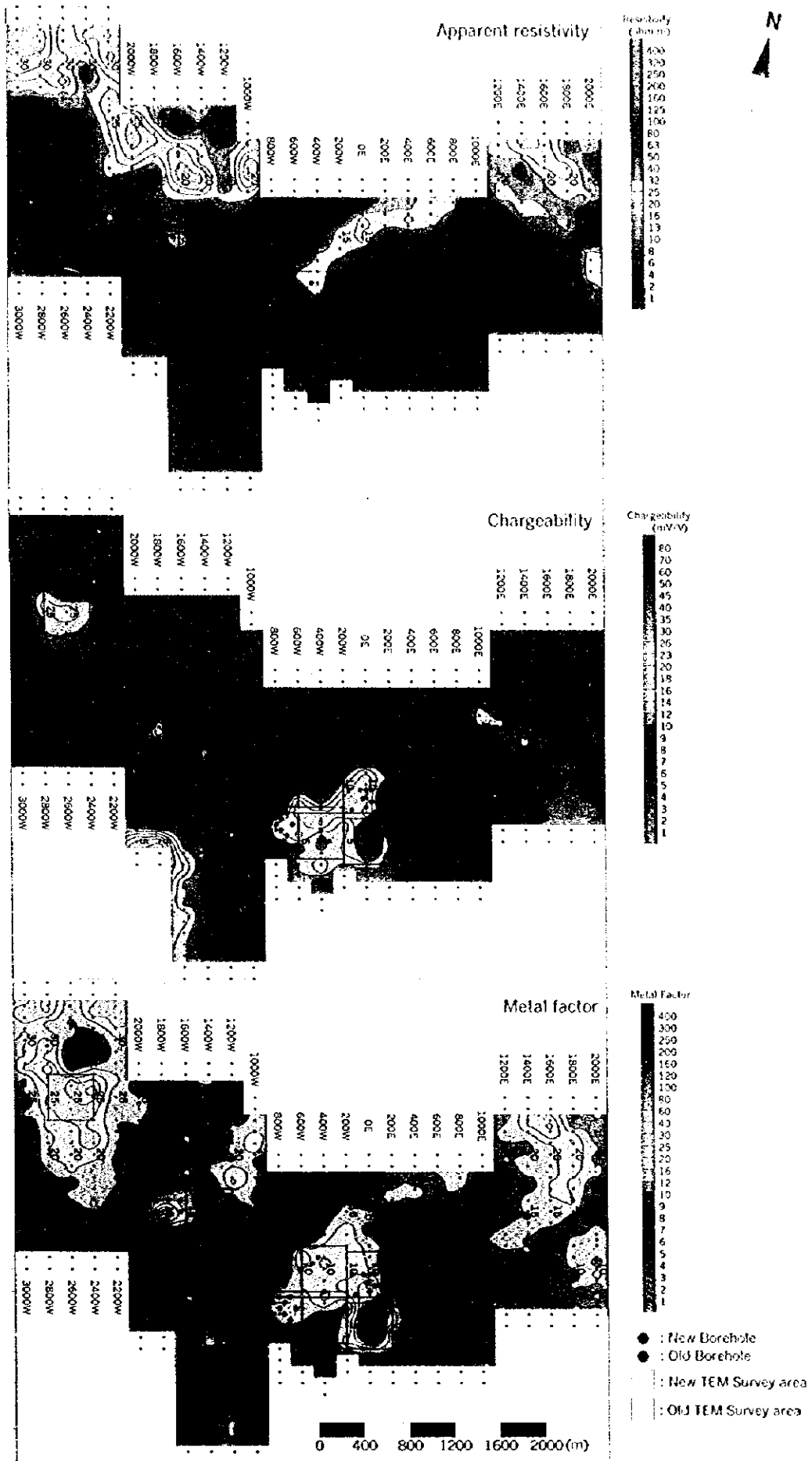


Fig. II-2-8 IP plane map of n=1 in Ghuzayn area

Ghuzayn58, N=1

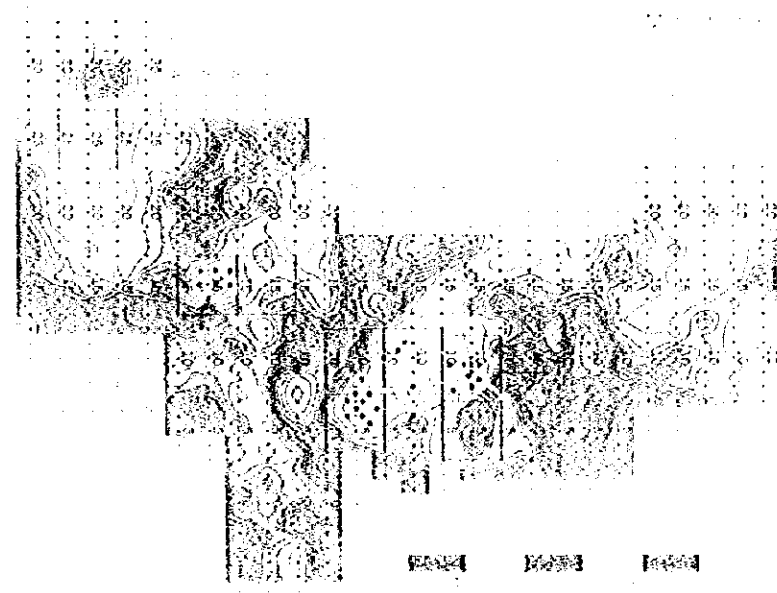
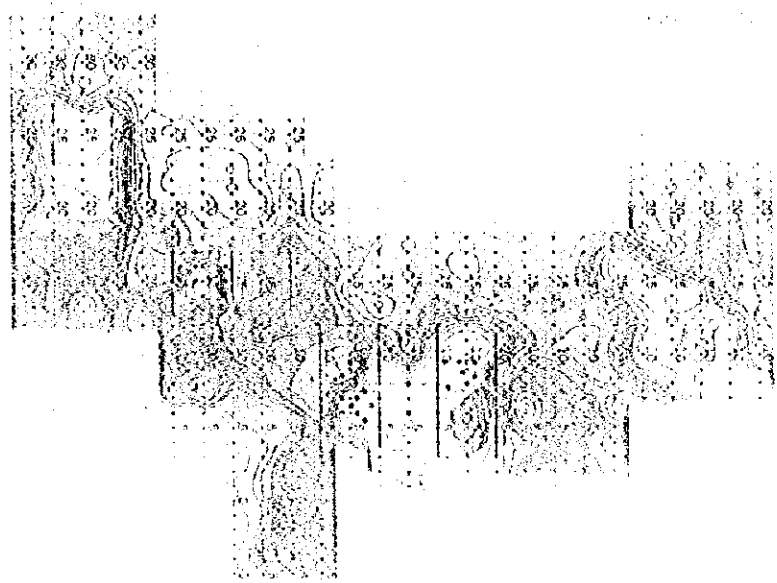
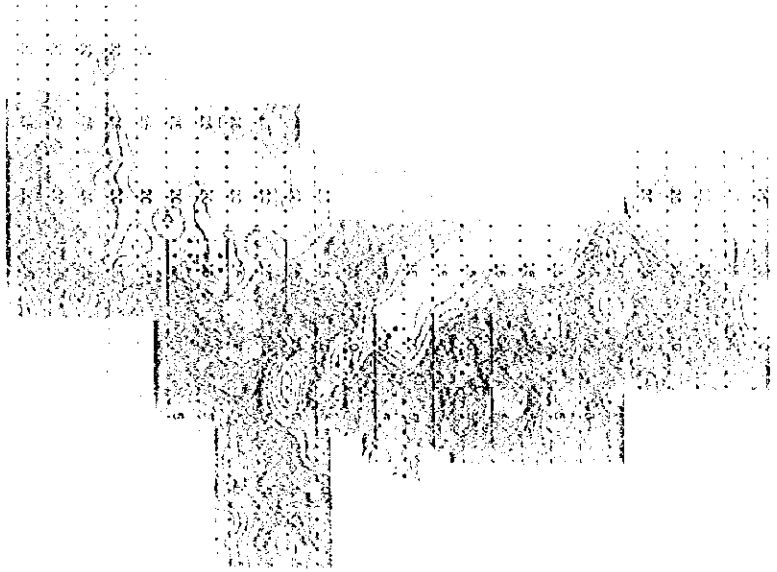


Fig. 11. K. P. (1) - (3) - (4) - (5) - (6) - (7) - (8) - (9) - (10) - (11) - (12) - (13) - (14) - (15) - (16) - (17) - (18) - (19) - (20) - (21) - (22) - (23) - (24) - (25) - (26) - (27) - (28) - (29) - (30) - (31) - (32) - (33) - (34) - (35) - (36) - (37) - (38) - (39) - (40) - (41) - (42) - (43) - (44) - (45) - (46) - (47) - (48) - (49) - (50) - (51) - (52) - (53) - (54) - (55) - (56) - (57) - (58) - (59) - (60) - (61) - (62) - (63) - (64) - (65) - (66) - (67) - (68) - (69) - (70) - (71) - (72) - (73) - (74) - (75) - (76) - (77) - (78) - (79) - (80) - (81) - (82) - (83) - (84) - (85) - (86) - (87) - (88) - (89) - (90) - (91) - (92) - (93) - (94) - (95) - (96) - (97) - (98) - (99) - (100)

1. The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that proper record-keeping is essential for the integrity of the financial system and for the ability to detect and prevent fraud. The text also notes that records should be kept for a sufficient period to allow for a thorough audit.

2. The second part of the document outlines the specific requirements for record-keeping. It states that all transactions must be recorded in a clear and concise manner, and that the records must be accessible to all authorized personnel. The text also mentions that records should be stored in a secure location and protected from unauthorized access.

3. The third part of the document discusses the role of the auditor in verifying the accuracy of the records. It states that the auditor should perform a thorough review of the records to ensure that they are complete and accurate. The text also notes that the auditor should report any discrepancies or irregularities to the appropriate authorities.

4. The final part of the document concludes by reiterating the importance of record-keeping and the need for all parties involved to adhere to the requirements outlined in the document.



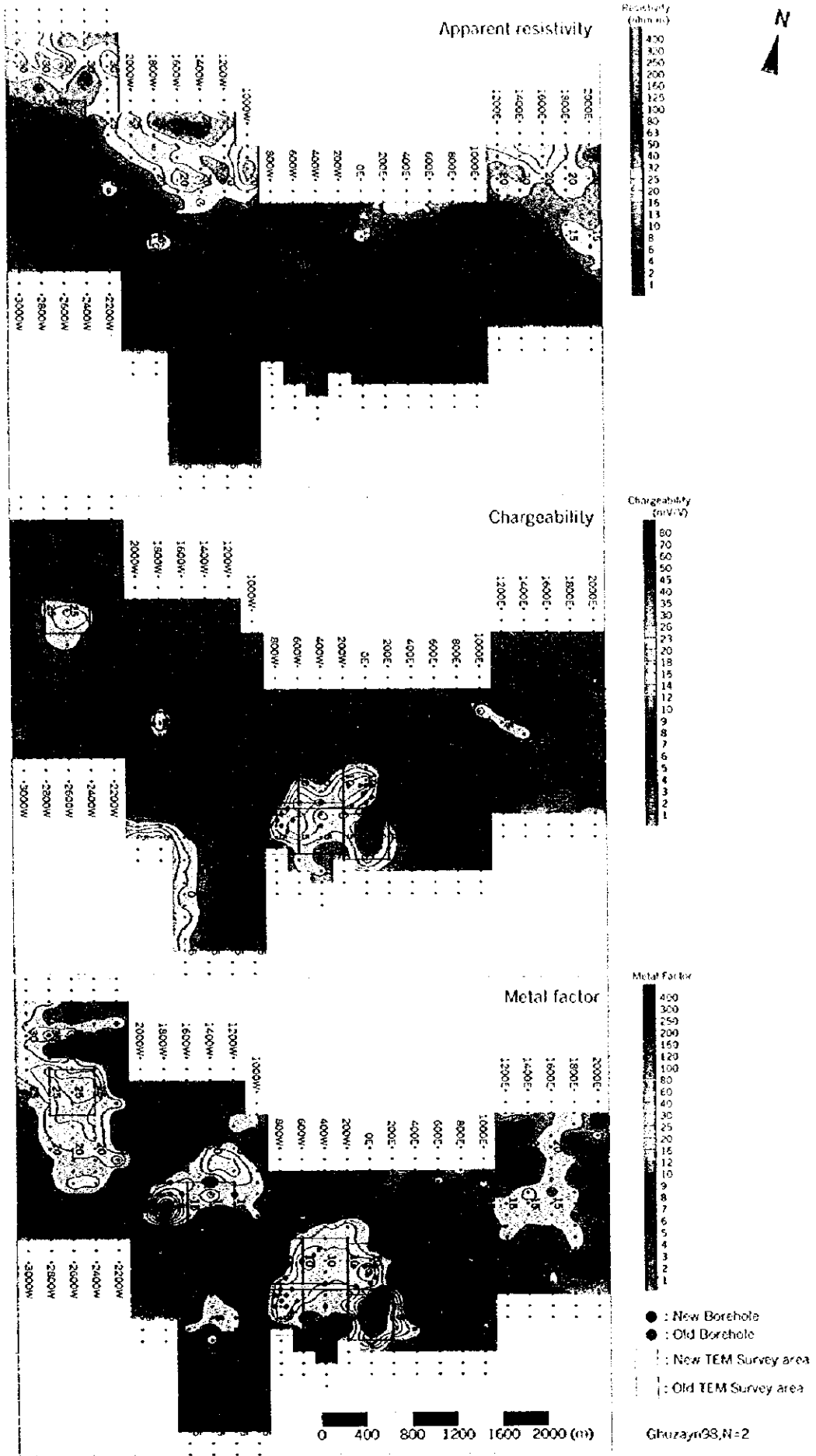


Fig. II -2-9 IP plane map of n=2 in Ghuzayn area

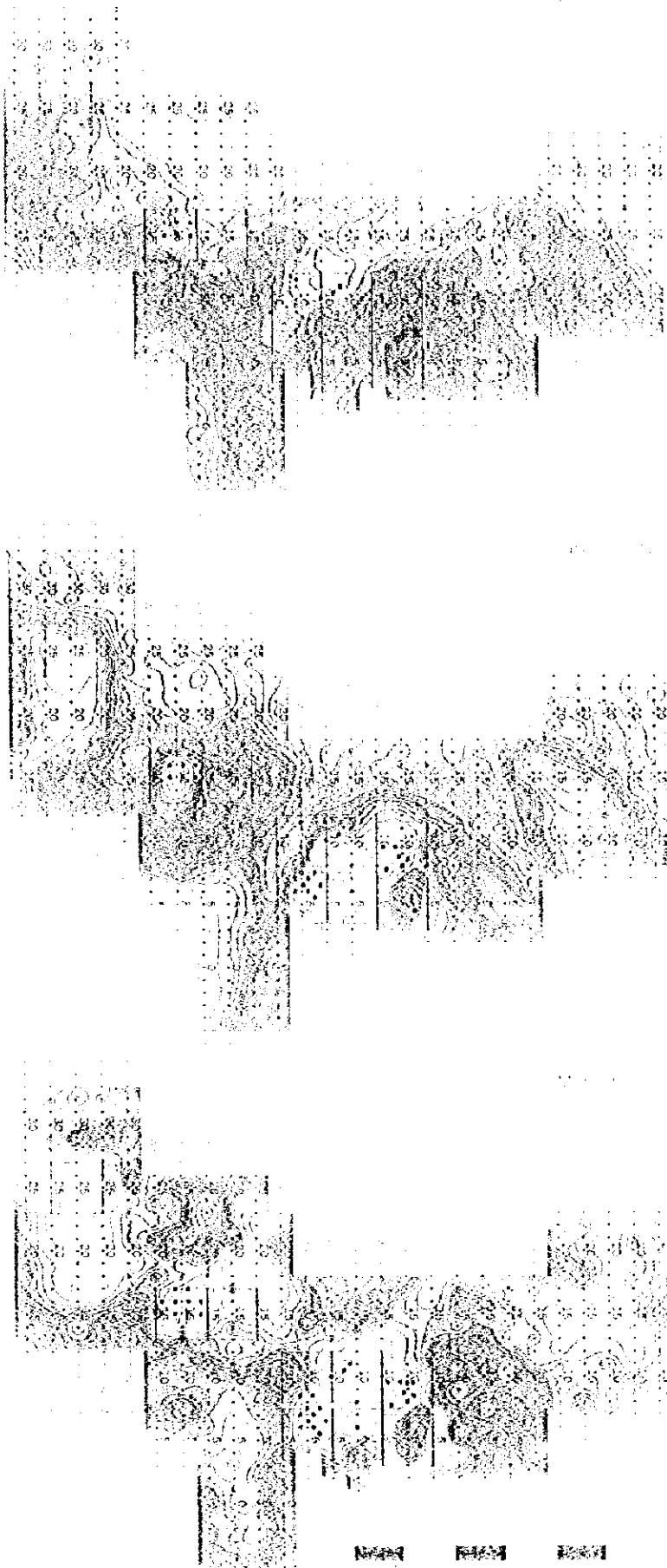


Fig. 11. PTA-plate of *B. subtilis* in Glucose medium.

1. The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that proper record-keeping is essential for the success of any business and for the protection of the interests of all parties involved. The text outlines the various methods and systems that can be used to ensure the accuracy and reliability of financial data.

2. The second part of the document focuses on the role of the accounting department in providing timely and accurate information to management. It highlights the need for a strong internal control system and the importance of regular audits to identify and prevent errors and fraud. The text also discusses the challenges faced by accountants in a rapidly changing business environment and offers strategies to overcome these challenges.

3. The third part of the document addresses the issue of financial reporting and the role of the auditor. It explains the different types of audits and the standards that must be followed to ensure the integrity of the financial statements. The text also discusses the importance of transparency and the role of the auditor in providing an independent opinion on the financial statements.

4. The fourth part of the document discusses the impact of technology on the accounting profession. It highlights the benefits of using accounting software and the importance of staying up-to-date with the latest technological advancements. The text also discusses the challenges of integrating technology into existing accounting systems and offers solutions to these challenges.

5. The fifth part of the document focuses on the ethical responsibilities of accountants. It discusses the importance of integrity, objectivity, and confidentiality in the accounting profession and offers guidance on how to handle ethical dilemmas. The text also discusses the role of professional organizations in promoting and enforcing ethical standards.

6. The sixth part of the document discusses the future of the accounting profession. It highlights the growing importance of data analytics and the need for accountants to develop new skills and competencies. The text also discusses the potential for automation and the impact of artificial intelligence on the accounting profession.

7. The seventh part of the document discusses the role of accountants in the global economy. It highlights the importance of understanding international accounting standards and the challenges of operating in a global market. The text also discusses the role of accountants in promoting sustainable development and the importance of environmental, social, and governance (ESG) reporting.

8. The eighth part of the document discusses the role of accountants in the public sector. It highlights the importance of transparency and accountability in government operations and the role of accountants in ensuring that public funds are used efficiently and effectively. The text also discusses the challenges of working in the public sector and offers strategies to overcome these challenges.

9. The ninth part of the document discusses the role of accountants in the non-profit sector. It highlights the importance of financial stewardship and the role of accountants in ensuring that non-profit organizations are financially sound and accountable to their donors and beneficiaries. The text also discusses the challenges of working in the non-profit sector and offers strategies to overcome these challenges.



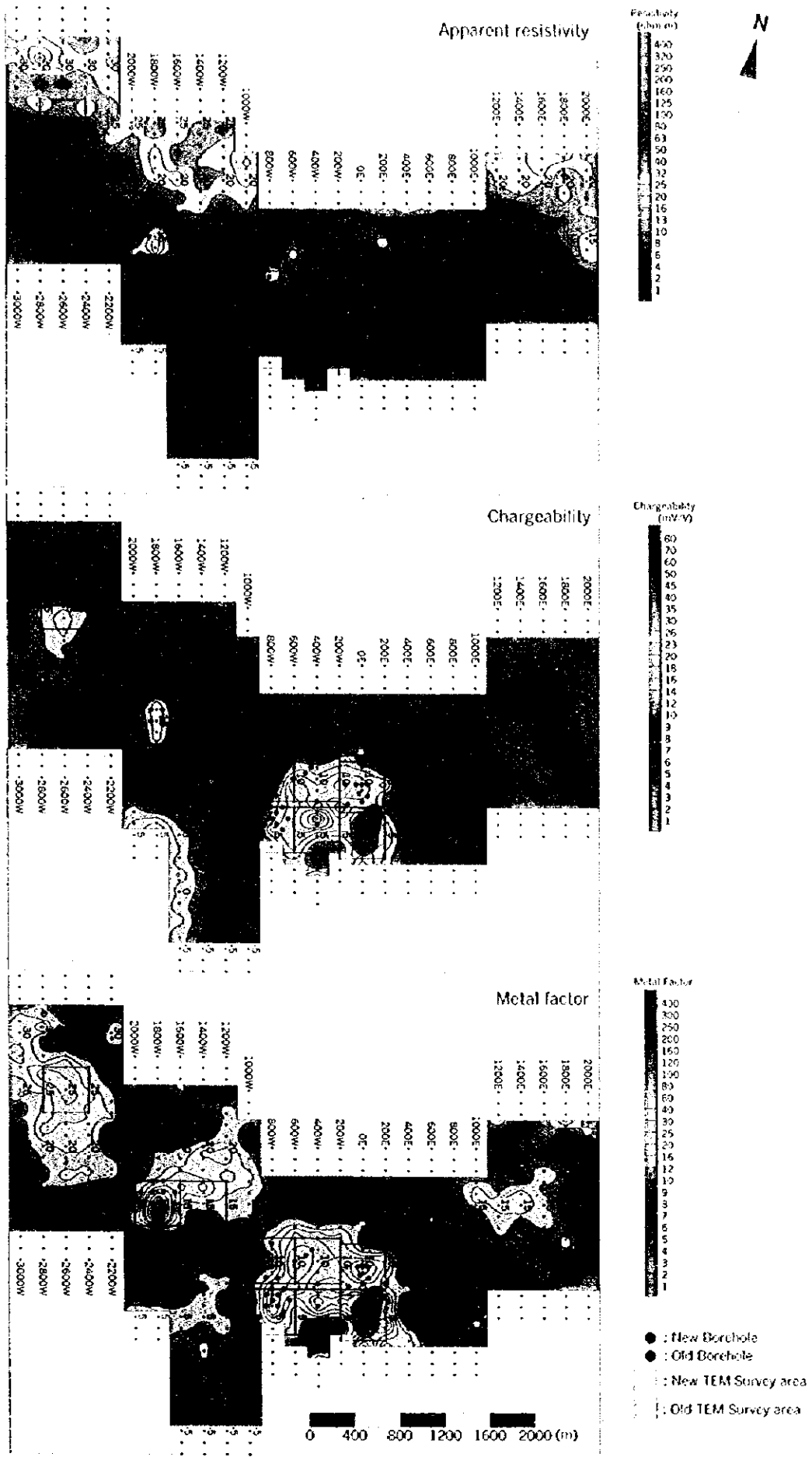


Fig. II-2-10 IP plane map of n=3 in Ghuzayn area

Ghuzayn'08, N=3

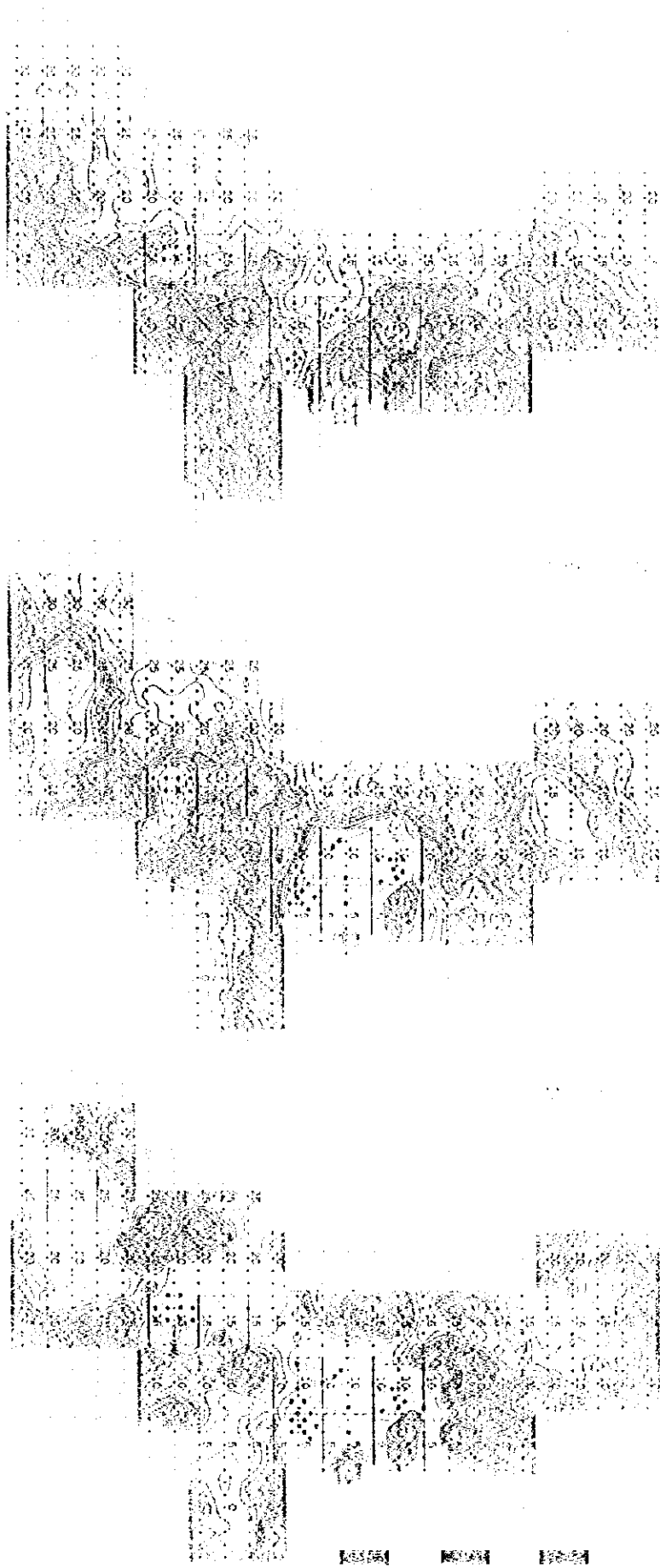


Fig. B. 2. 20. D'placemng of n. Van Chongman.

1. The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that proper record-keeping is essential for the integrity of the financial system and for the ability to detect and prevent fraud. The text outlines the various types of records that should be maintained, including receipts, invoices, and bank statements, and provides guidance on how to organize and store these records effectively.

2. The second part of the document focuses on the role of internal controls in ensuring the accuracy and reliability of financial information. It describes the various types of internal controls, such as segregation of duties, authorization requirements, and independent verification, and explains how these controls can be implemented and monitored. The text also discusses the importance of regular internal audits and the role of the internal audit function in identifying and addressing control deficiencies.

3. The third part of the document addresses the issue of financial reporting and the role of the external auditor. It discusses the various types of financial statements, such as the balance sheet, income statement, and cash flow statement, and explains how these statements are prepared and audited. The text also discusses the importance of transparency and disclosure in financial reporting and the role of the external auditor in providing an independent opinion on the financial statements.



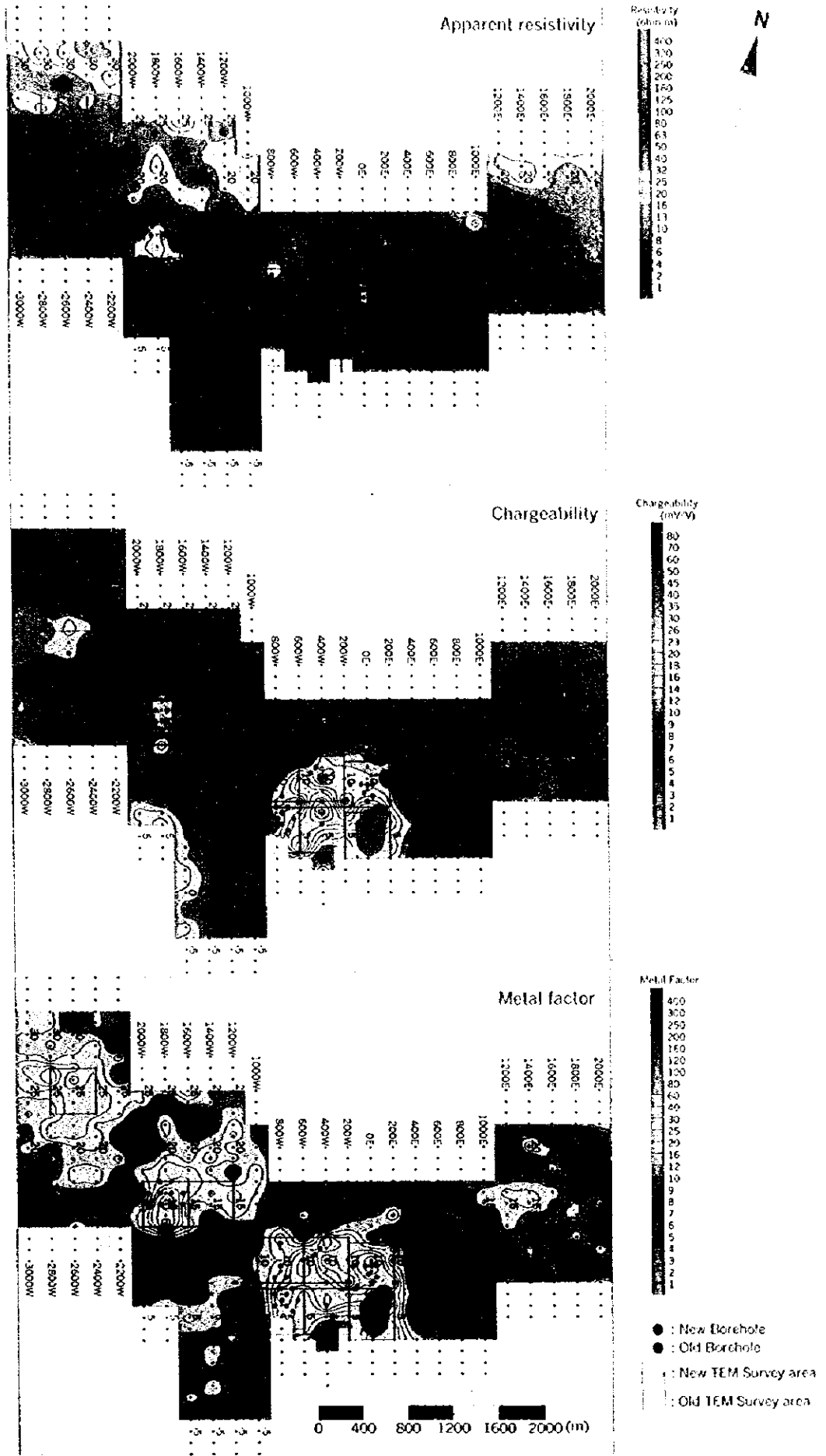


Fig. II-2-11 IP plane map of n=4 in Gluzayn area

Gluzayn93, N-4

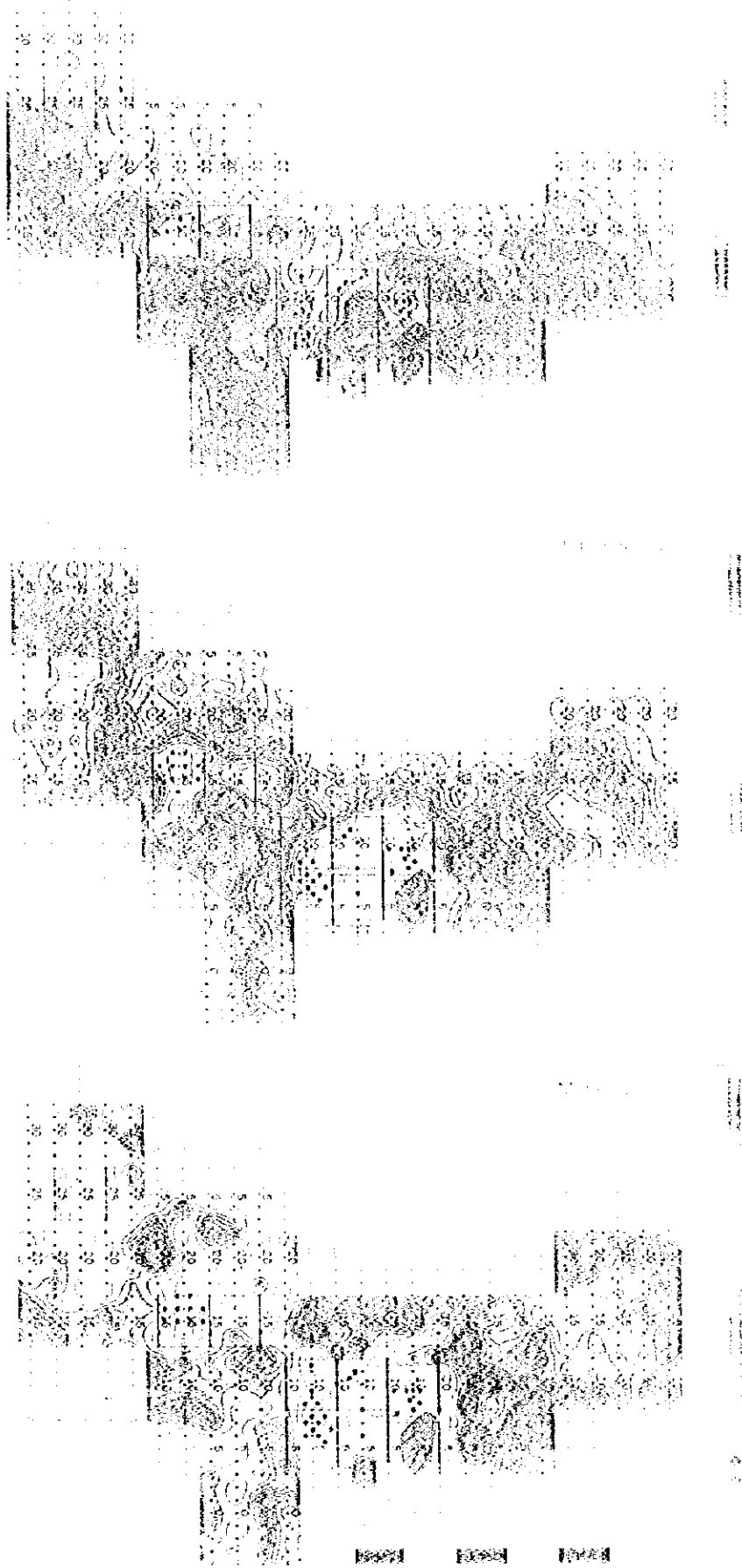


FIGURE 1. [Illegible text]

1. The first part of the document discusses the importance of maintaining accurate records of all transactions and activities. It emphasizes that this is crucial for ensuring transparency and accountability in the organization's operations.

2. The second part of the document outlines the various methods and tools used to collect and analyze data. It highlights the need for consistent data collection procedures and the use of advanced analytical techniques to derive meaningful insights from the data.

3. The third part of the document focuses on the role of technology in data management and analysis. It discusses how modern software solutions can streamline data collection, storage, and analysis, thereby improving efficiency and accuracy.

4. The fourth part of the document addresses the challenges associated with data management, such as data quality, security, and privacy. It provides strategies to mitigate these risks and ensure that the data remains reliable and secure.

5. The fifth part of the document concludes by summarizing the key findings and recommendations. It stresses the importance of ongoing monitoring and evaluation to ensure that the data management processes remain effective and up-to-date.

6. The sixth part of the document provides a detailed overview of the data collection process, including the identification of data sources, the design of data collection instruments, and the implementation of data collection procedures. It also discusses the importance of pilot testing and validation to ensure the reliability of the data.

7. The seventh part of the document discusses the various methods used for data analysis, including descriptive statistics, inferential statistics, and regression analysis. It provides a step-by-step guide to performing these analyses and interpreting the results.

8. The eighth part of the document focuses on the use of data visualization tools to present the results of the analysis in a clear and concise manner. It discusses the importance of choosing the right visualization tool and the need to ensure that the visualizations are easy to understand and interpret.

9. The ninth part of the document addresses the ethical considerations associated with data management and analysis. It discusses the need to obtain informed consent from participants, to protect their privacy, and to use the data for legitimate purposes only.

10. The tenth part of the document concludes by summarizing the key findings and recommendations. It stresses the importance of ongoing monitoring and evaluation to ensure that the data management processes remain effective and up-to-date.

11. The eleventh part of the document provides a detailed overview of the data collection process, including the identification of data sources, the design of data collection instruments, and the implementation of data collection procedures. It also discusses the importance of pilot testing and validation to ensure the reliability of the data.

12. The twelfth part of the document discusses the various methods used for data analysis, including descriptive statistics, inferential statistics, and regression analysis. It provides a step-by-step guide to performing these analyses and interpreting the results.

13. The thirteenth part of the document focuses on the use of data visualization tools to present the results of the analysis in a clear and concise manner. It discusses the importance of choosing the right visualization tool and the need to ensure that the visualizations are easy to understand and interpret.

14. The fourteenth part of the document addresses the ethical considerations associated with data management and analysis. It discusses the need to obtain informed consent from participants, to protect their privacy, and to use the data for legitimate purposes only.

15. The fifteenth part of the document concludes by summarizing the key findings and recommendations. It stresses the importance of ongoing monitoring and evaluation to ensure that the data management processes remain effective and up-to-date.



north side become quite low in the station No.26, however towards the south, it decreases in a gradual manner (Fig.II-2-6(2)).

In relation to the metal factor, although evident metal factor anomalies were not detected, an anomaly of relative size is seen widely distributed between the lines 2400W and 2800W, with its anomaly center located around station No. 25 (Fig. 2-7(2)).

(3) 2D analysis

2D analysis was performed for all the lines, but here for matter of convenience, only the sections containing representative anomalies will be described. On these regards, only the 2D results of the lines 1600W and 2600W will be briefly described (Fig.II-2-12 and Fig.II-2-13).

In relation to the line 1600W, the apparent resistivity shows at depth of station No 14, a resistivity distribution of medium values around $60 \Omega\text{-m}$, while the chargeability shows relative high values of 10mV/V . At depth of the stations Nos. 26 to 27, a high chargeability anomaly with values as high as 19mV/V are seen. In relation to the metal factor, relatively high values are interpreted at intermediate depths ($N=2$ to 4) in the vicinity of the station No 14 as well as in the vicinity of station No. 26.

In relation to the line 2600W and in the vicinity of the station No. 25, high chargeability values with a maximum of about 19mV/V are seen at depth, but they are accompanied by relatively high resistivity values. This chargeability anomaly spreads widely towards the south around the surroundings of the station No 19, however this anomaly seems to drop drastically to low values as the distribution goes to the south towards the station No 26. In relation to the metal factor, it shows somewhat a high anomaly pattern distribution similar to the indicated by the chargeability anomaly around the stations Nos. 18 to 27.

2-5-3 Sarami area

(1) Lines location

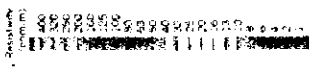
During this field season, a total of 25 lines were surveyed along $N45^{\circ}E$ direction with a line spacing of 200m, as follow: 10 lines (200S to 1600N) of 1.7km each and 15 lines (1800N to 4600N) of 1.8km each. Fig.II-2-14 shows the location of all the IP lines surveyed in Sarami.

(2) Results

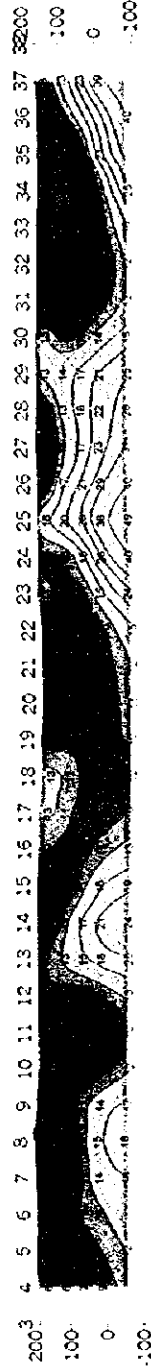
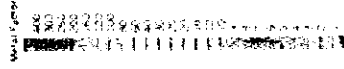
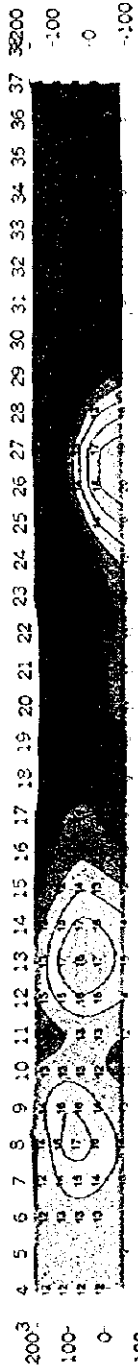
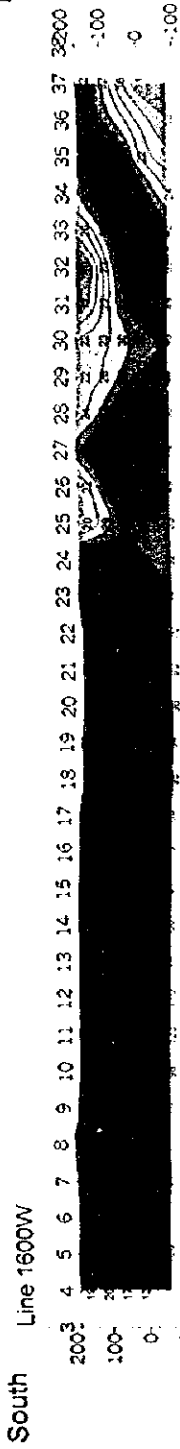
The results of the TDIP survey in Sarami are presented here as pseudo sections of apparent resistivity (Fig.II-2-15(1) to Fig.II-2-15(3)), chargeability (Fig.II-2-16(1) to Fig.II-2-16(3)) and metal factor (Fig.II-2-17(1) to Fig.II-2-17(3)). Compiled plan maps of apparent resistivity, chargeability and metal factor for $N=1$ to 4 are also presented in Figs.II-2-18 to II-2-21.

The apparent resistivity distribution presents a NW-SE tendency, for which the apparent resistivity values increase gradually from low values in the southeast side to about $100 \Omega\text{-m}$ in the northwest side of this area. In the region where VI-2 is distributed, around the central part of the lines 1600N to 2400N, medium resistivity values of about $20 \Omega\text{-m}$ and not so high resistivity values of about $60 \Omega\text{-m}$ are





North

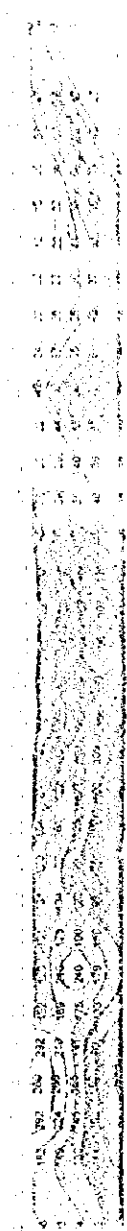


IP model simulation 1600W

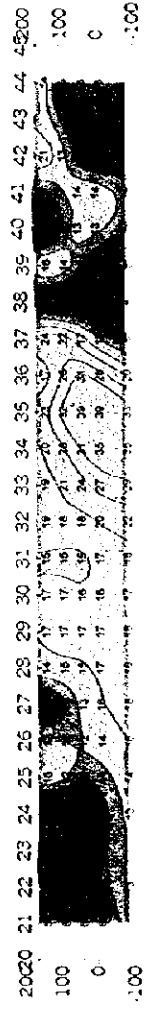
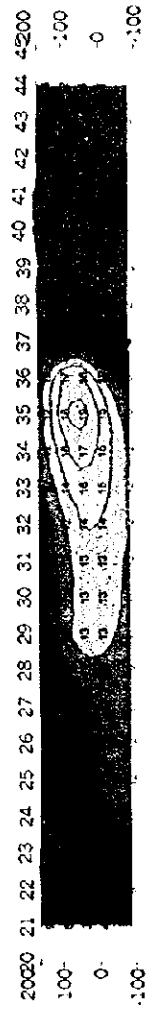
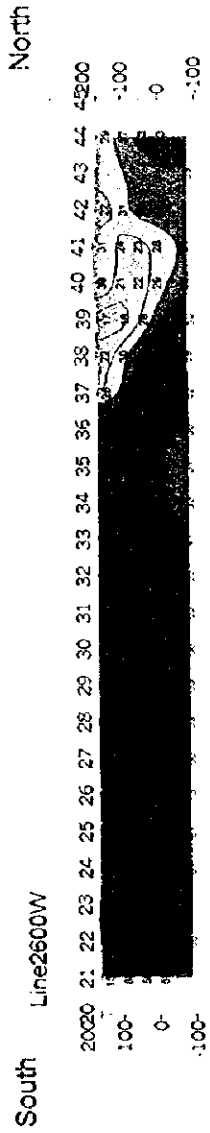
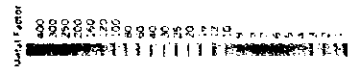
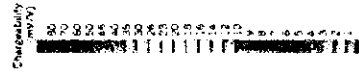
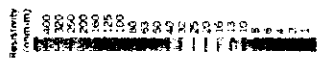
Fig. II-2-12 IP 2D model simulation on line 1600W in Ghuzayn area

1000

South 1000



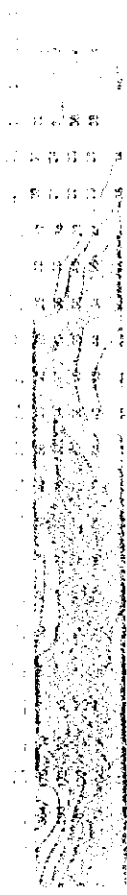




IP model simulation 2600w

Fig. II-2-15 IP 2D model simulation on line 2600W in Ghuzayn area

100



100





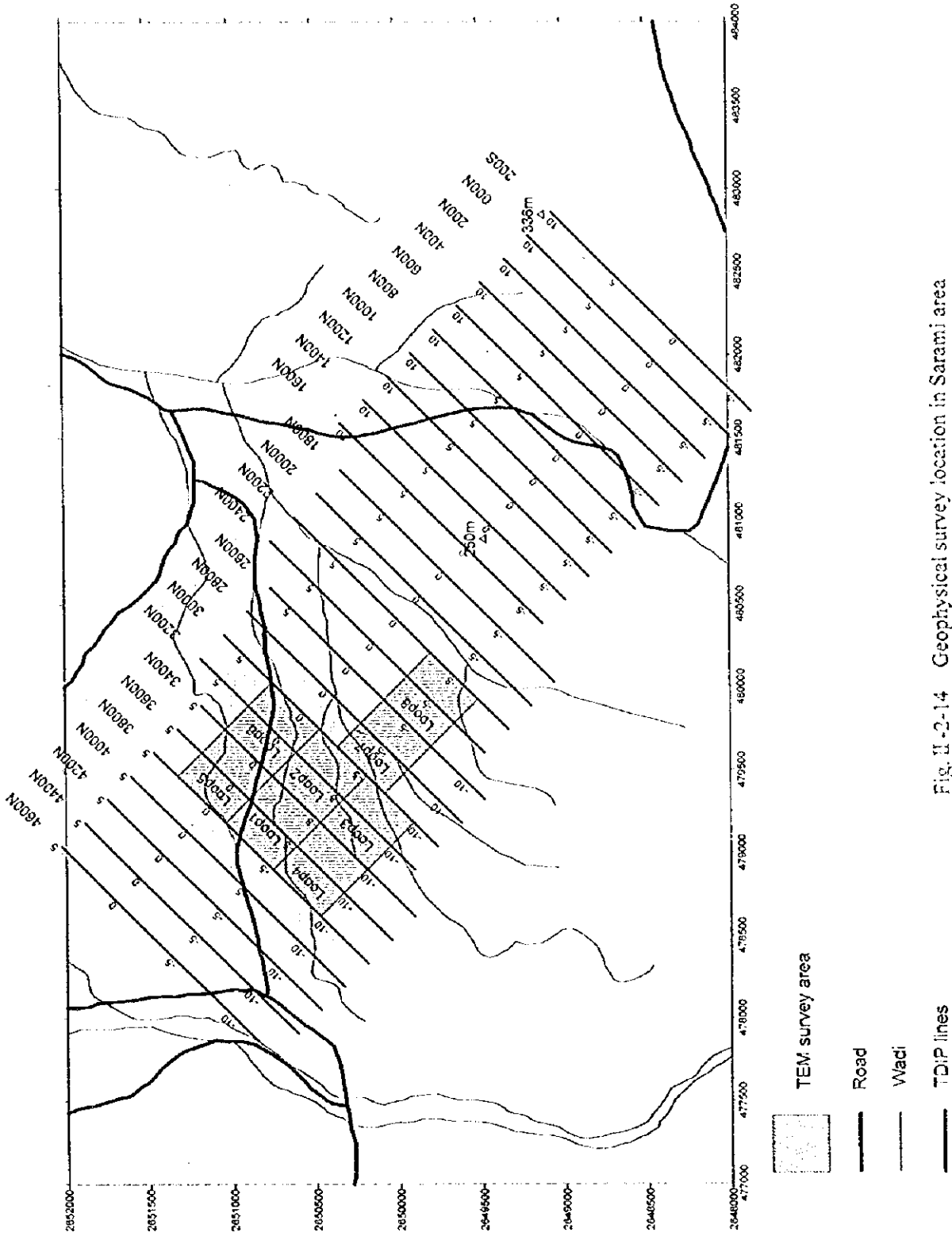


Fig. II-2-14 Geophysical survey location in Sarami area



West

East

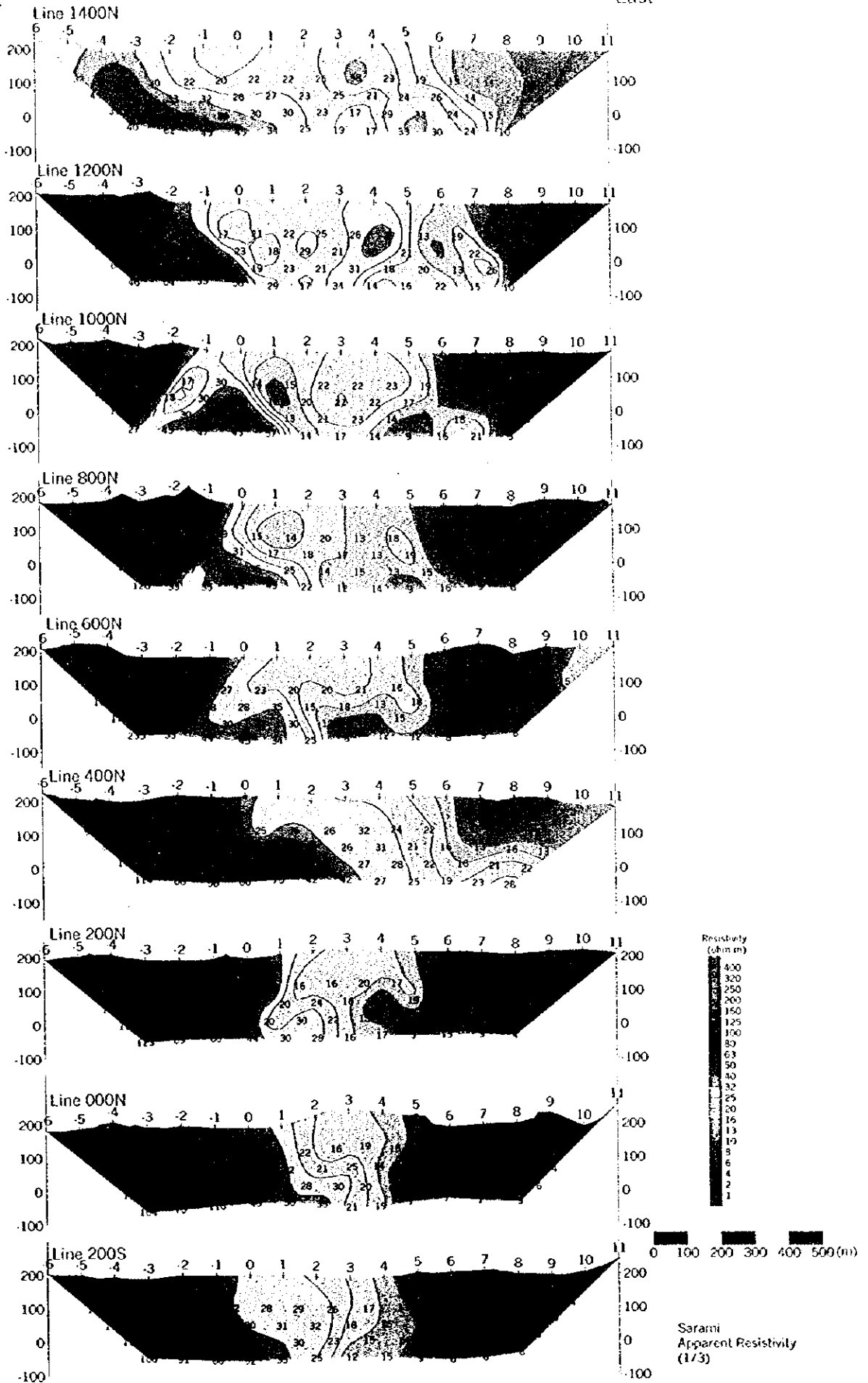


Fig. II-2-15(1) Apparent resistivity pseudo-sections in Sarami area

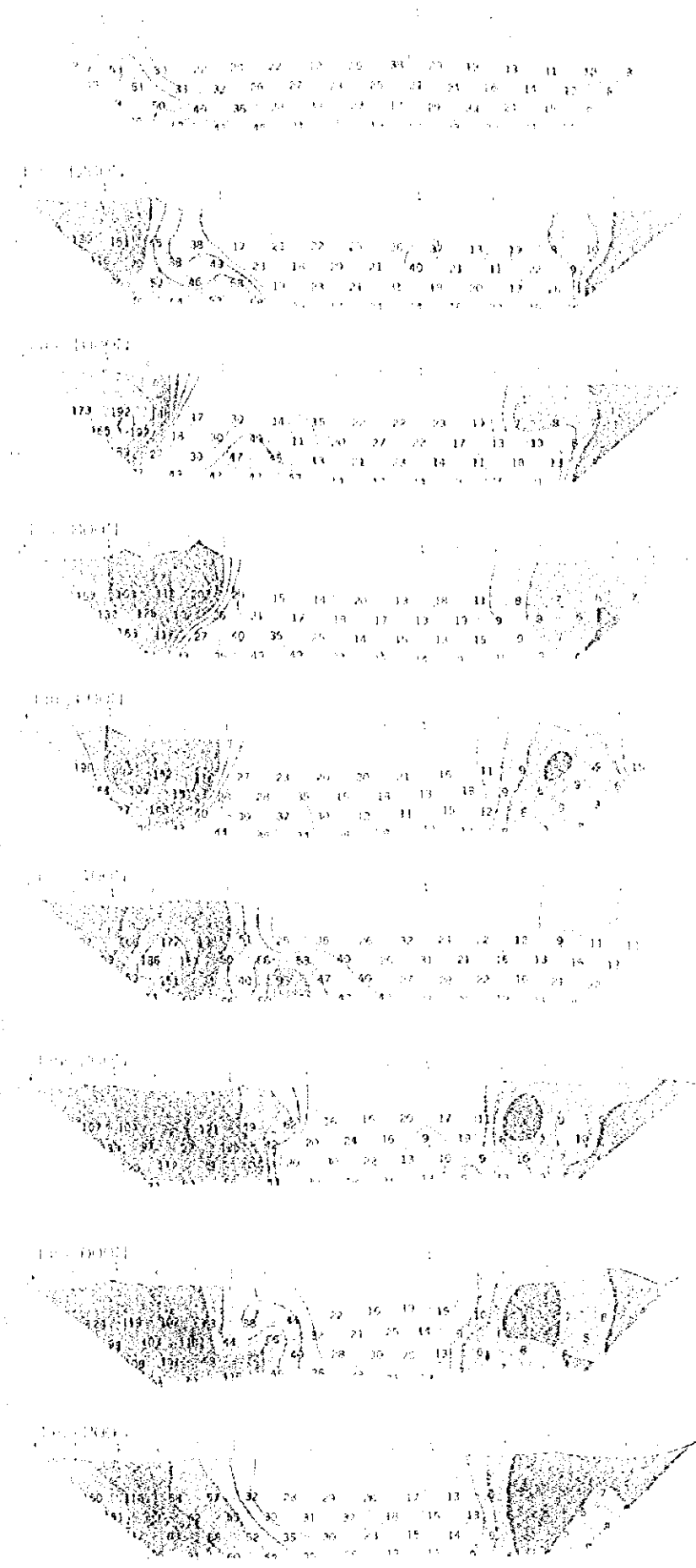


Fig. 11. Pseudo-sections of apparent stability pseudo-section for 500m wide section.

1. The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that this is crucial for ensuring the integrity of the financial data and for facilitating audits.

2. The second part of the document outlines the various methods used to collect and analyze data. It includes a detailed description of the sampling process and the statistical techniques employed to interpret the results.

3. The third part of the document provides a comprehensive overview of the findings from the study. It highlights the key trends and patterns observed in the data, as well as the implications of these findings for the industry.

4. The fourth part of the document discusses the limitations of the study and suggests areas for future research. It acknowledges that while the study provides valuable insights, there are still certain aspects that require further investigation.

5. The fifth part of the document concludes the report by summarizing the main points and reiterating the significance of the research. It expresses the hope that the findings will be useful to all stakeholders involved in the field.

6. The sixth part of the document includes a list of references and a bibliography, providing a clear path for readers who wish to explore the topic in more depth.

7. The seventh part of the document contains a list of appendices, which provide additional data and supporting information for the study.

8. The eighth part of the document includes a list of figures and tables, which are essential for understanding the data presented in the report.

9. The ninth part of the document contains a list of footnotes and a glossary, which help to clarify any ambiguous terms and provide additional context for the reader.



West

East

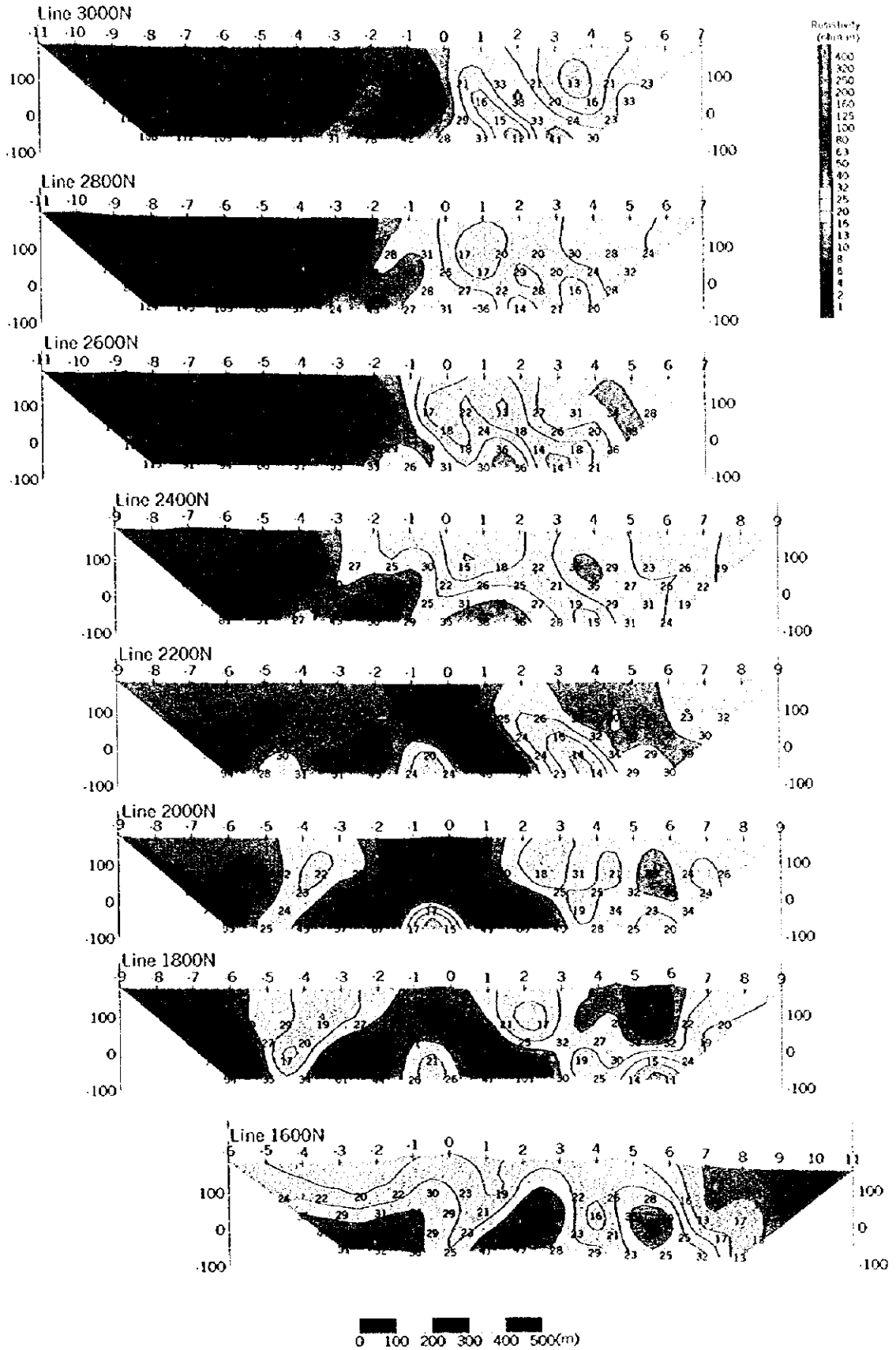


Fig. II -2-15(2) Apparent resistivity pseudo-sections in Sarami area

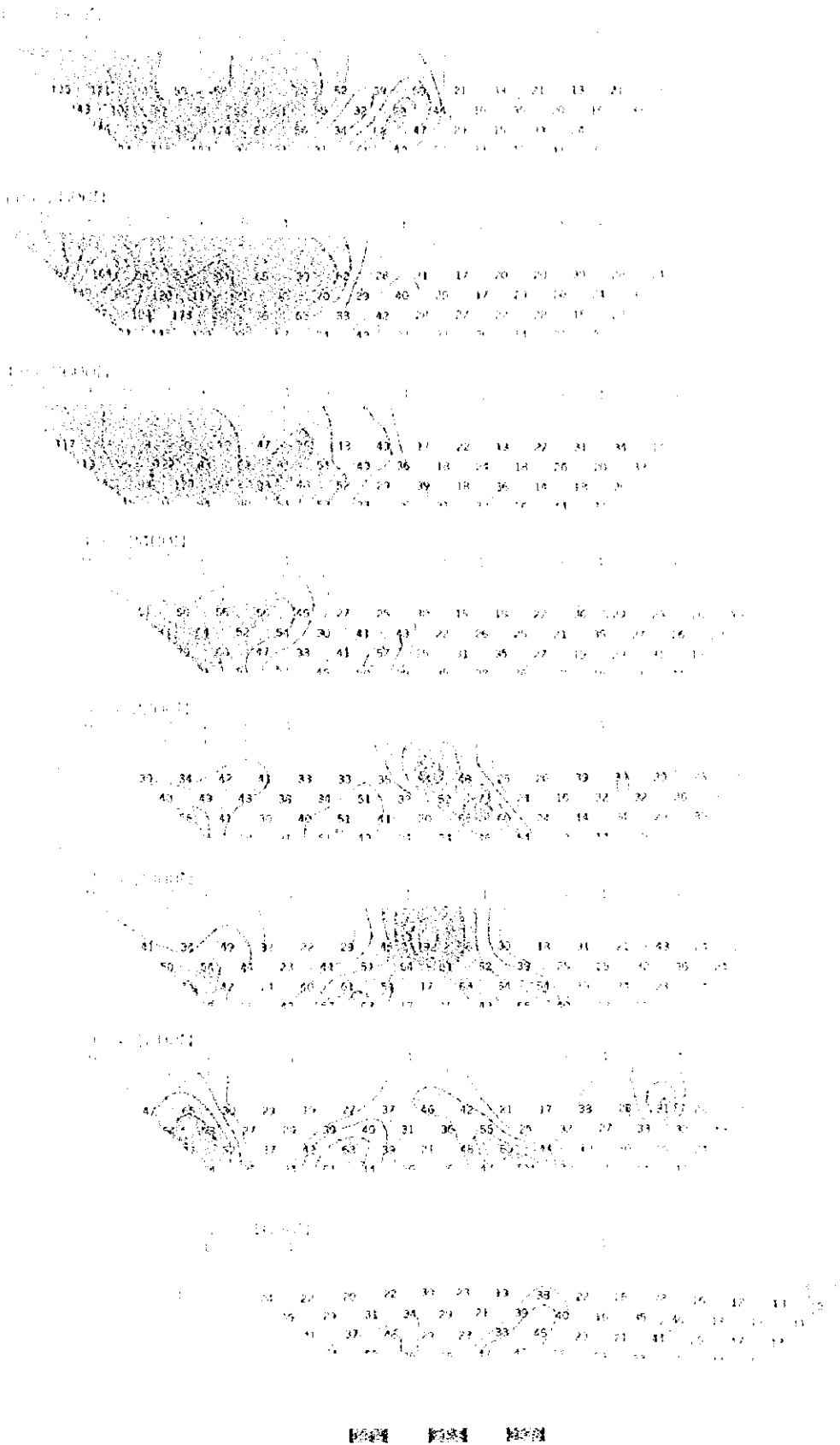


Fig. II.7. (a) Apparent reactivity coefficients in the core

1. The first part of the document discusses the importance of maintaining accurate records of all transactions and activities. It emphasizes the need for transparency and accountability in financial reporting.

2. The second part of the document outlines the various methods and techniques used to collect and analyze data. It includes a detailed description of the experimental procedures and the statistical tools employed.

3. The third part of the document presents the results of the study, including a comparison of the different methods and a discussion of the implications of the findings.

4. The fourth part of the document discusses the limitations of the study and suggests areas for future research. It also provides a conclusion and a list of references.

5. The fifth part of the document is a summary of the key findings and conclusions. It highlights the most important results and discusses their significance for the field of research.

6. The sixth part of the document is a list of references, including books, articles, and other sources used in the study.

7. The seventh part of the document is a list of appendices, including tables, figures, and other supplementary material.

8. The eighth part of the document is a list of figures and tables, including a detailed description of each figure and table.



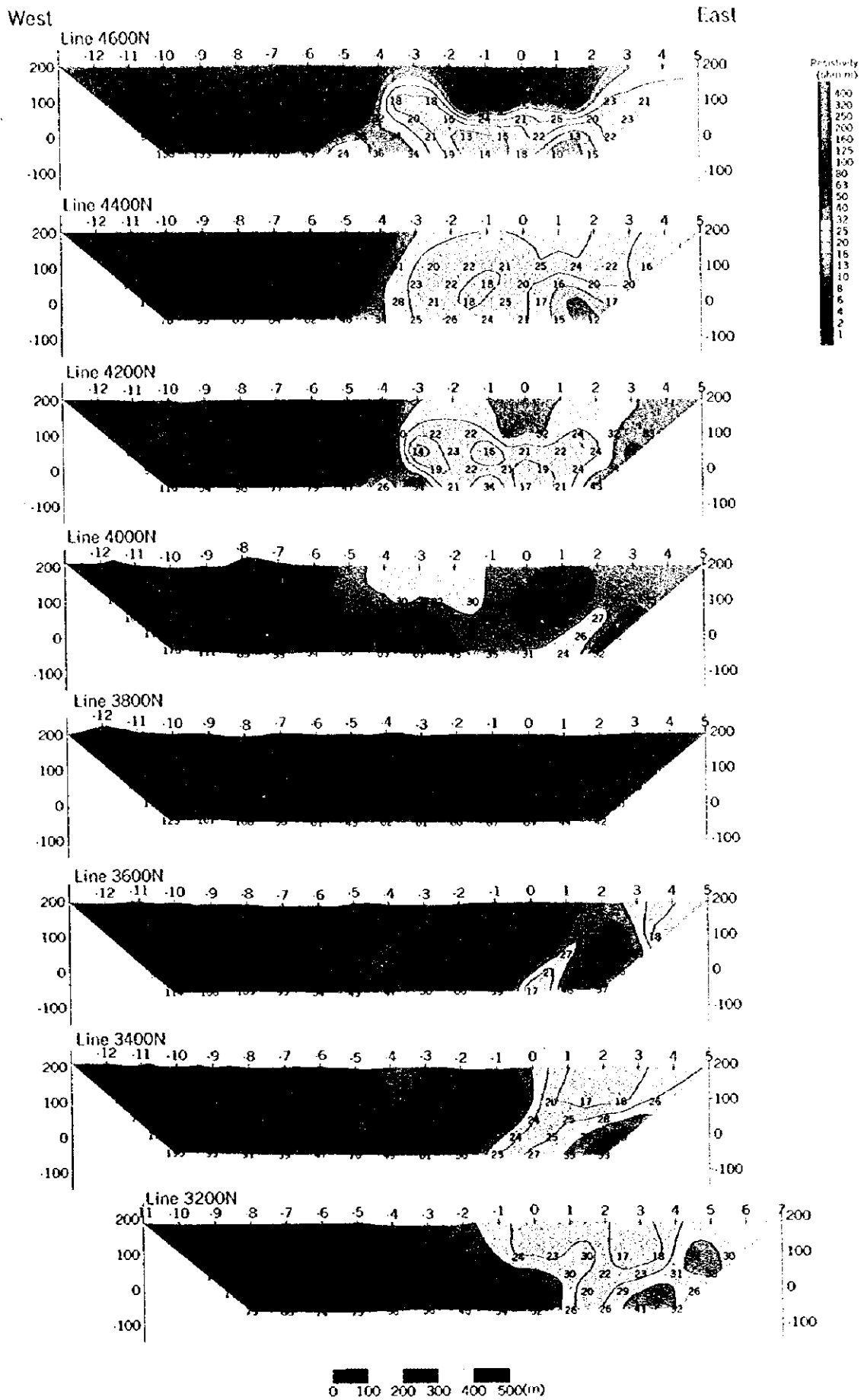
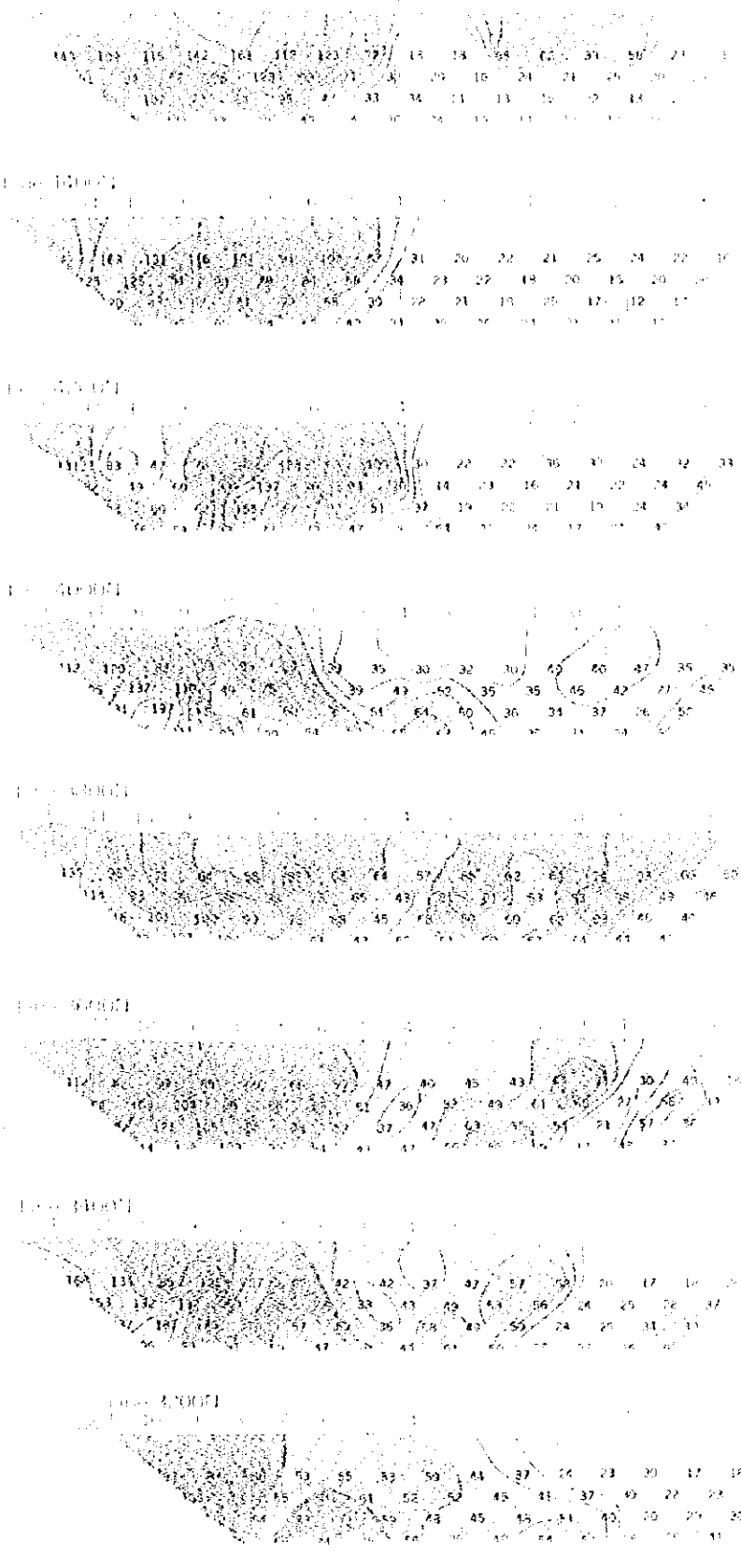


Fig. II-2-15(3) Apparent resistivity pseudo-sections in Sarami area



10-11 10-12 10-13

Fig. 10-11 to 10-17. Apparent cross-sections of the structure in Fig. 10-10.

110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000



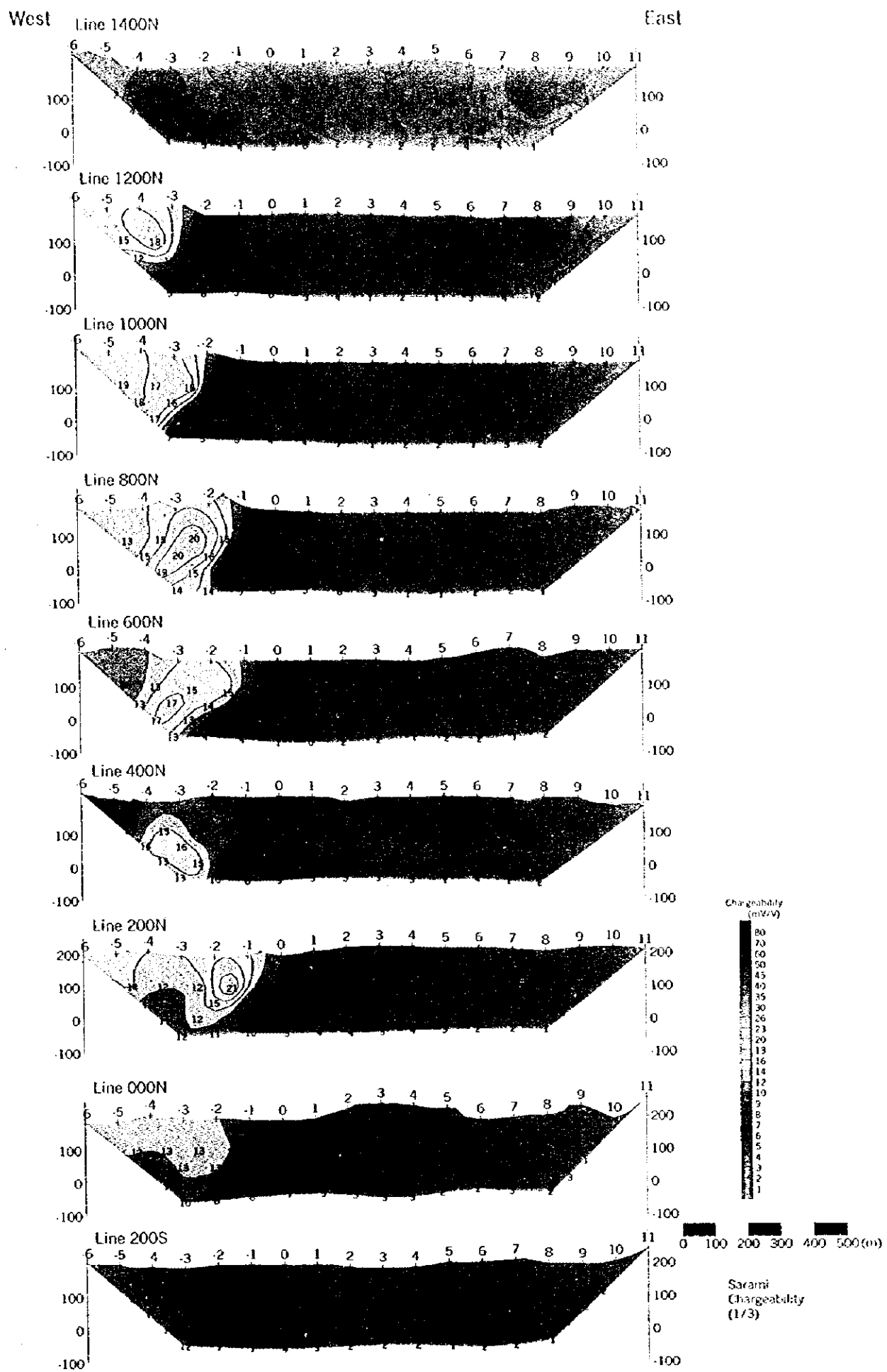


Fig. II-2-16(1) Chargeability pseudo-sections in Sarami area

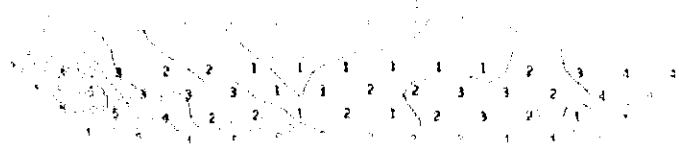


Fig. 1

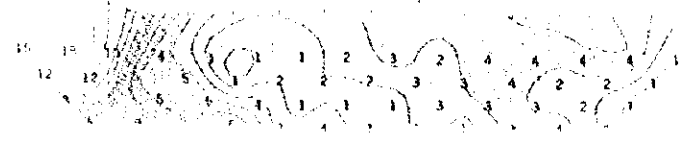


Fig. 2

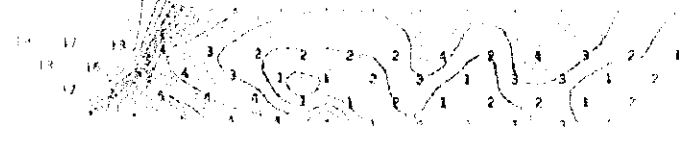


Fig. 3

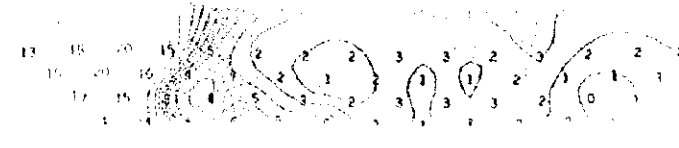


Fig. 4

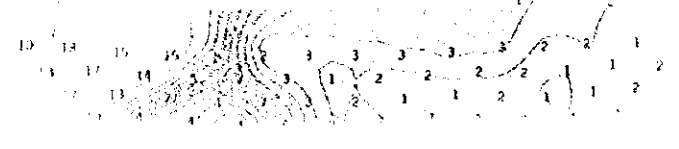


Fig. 5

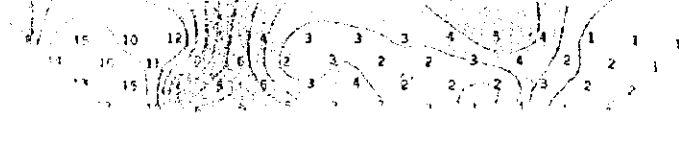


Fig. 6

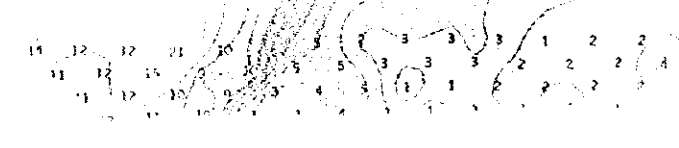


Fig. 7

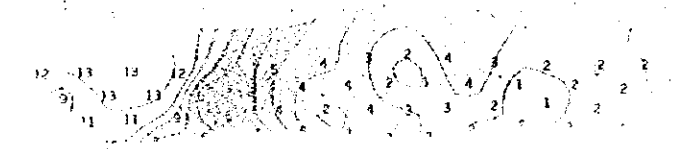


Fig. 8

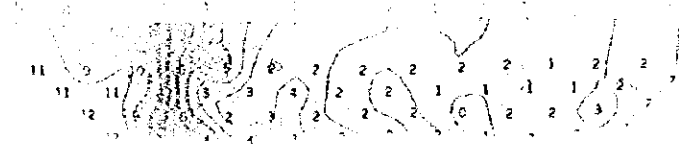


Fig. 9

Fig. 10. 1-9) *Chrysobothris pumila* (Linn.) in Siam, 1907.

1. The first part of the document discusses the importance of maintaining accurate records of all transactions and activities related to the business.

2. It is essential to ensure that all financial data is properly documented and organized for easy access and review.

3. Regular audits and reconciliations should be performed to identify any discrepancies or errors in the accounting records.

4. The use of modern accounting software can significantly streamline the record-keeping process and reduce the risk of human error.

5. Maintaining clear and concise communication with stakeholders is crucial for ensuring transparency and trust in the business's financial operations.

6. The document also emphasizes the need for ongoing education and training for staff involved in financial management to stay up-to-date on industry best practices.

7. Finally, it is important to establish a strong internal control system to prevent fraud and protect the company's assets.

8. By following these guidelines, businesses can ensure the accuracy and integrity of their financial records, leading to better decision-making and overall success.

9. The document concludes by reiterating the importance of a proactive approach to financial record-keeping and the role of technology in enhancing efficiency.



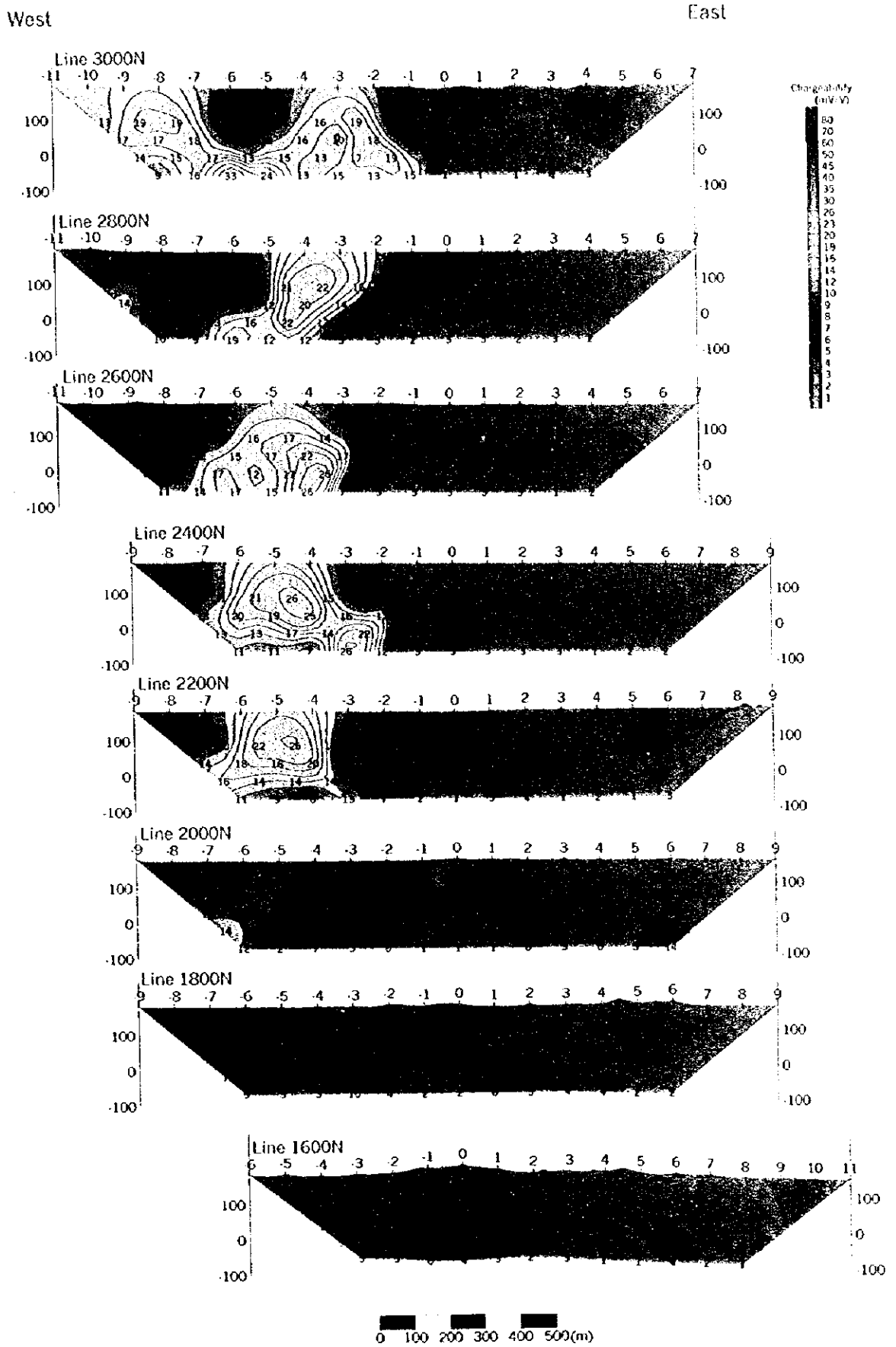


Fig. II -2-16(2) Chargeability pseudo-sections in Sarani area

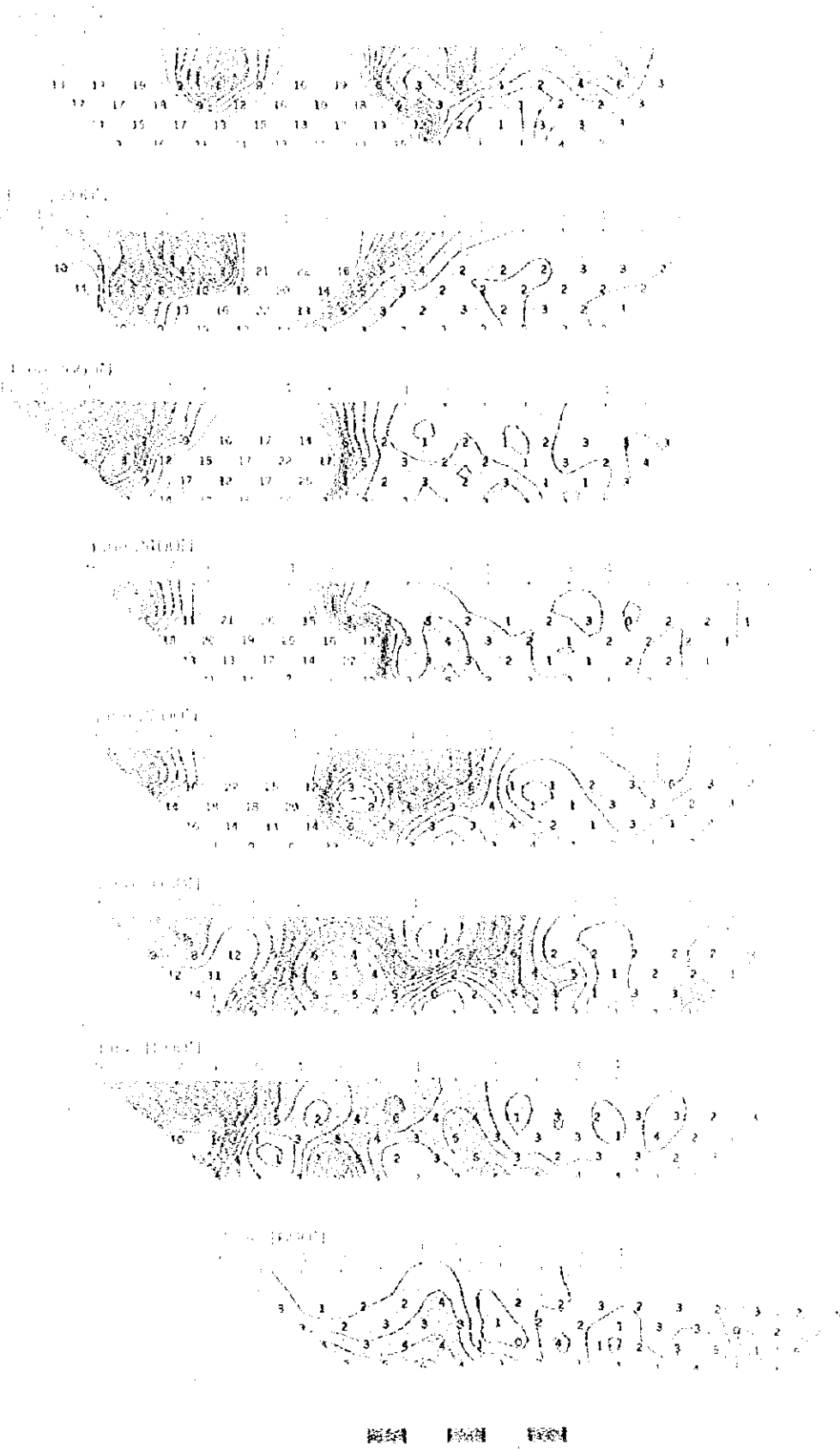


Fig. 100-108. Chloroplasts in the reticular tissue.

1. The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that proper record-keeping is essential for the integrity of the financial system and for the ability to detect and prevent fraud.

2. The second part of the document outlines the various methods used to collect and analyze data. It describes the use of statistical techniques to identify trends and anomalies in the data, and the importance of using reliable sources of information.

3. The third part of the document discusses the role of the auditor in the financial reporting process. It explains how the auditor's independent review of the financial statements provides assurance to investors and other stakeholders that the information is reliable and free from material misstatement.

4. The fourth part of the document addresses the challenges faced by auditors in the current business environment. It highlights the increasing complexity of financial transactions and the need for auditors to stay current in their knowledge and skills to effectively audit these transactions.

5. The fifth part of the document discusses the importance of communication in the auditing process. It emphasizes the need for auditors to clearly communicate their findings and conclusions to management and the board of directors, and to maintain open lines of communication with other stakeholders.

6. The sixth part of the document discusses the role of technology in auditing. It describes how the use of data analytics and other advanced technologies can improve the efficiency and effectiveness of the auditing process, and how auditors can leverage these tools to identify risks and anomalies more quickly and accurately.

7. The seventh part of the document discusses the importance of ethics in auditing. It explains how auditors must adhere to a strict code of ethics to maintain the public trust and the integrity of the profession, and how ethical behavior is essential for the success of the auditing process.

8. The eighth part of the document discusses the future of auditing. It explores the potential for further technological advancements and the need for auditors to continue to evolve and adapt to the changing business landscape to remain effective in their role.



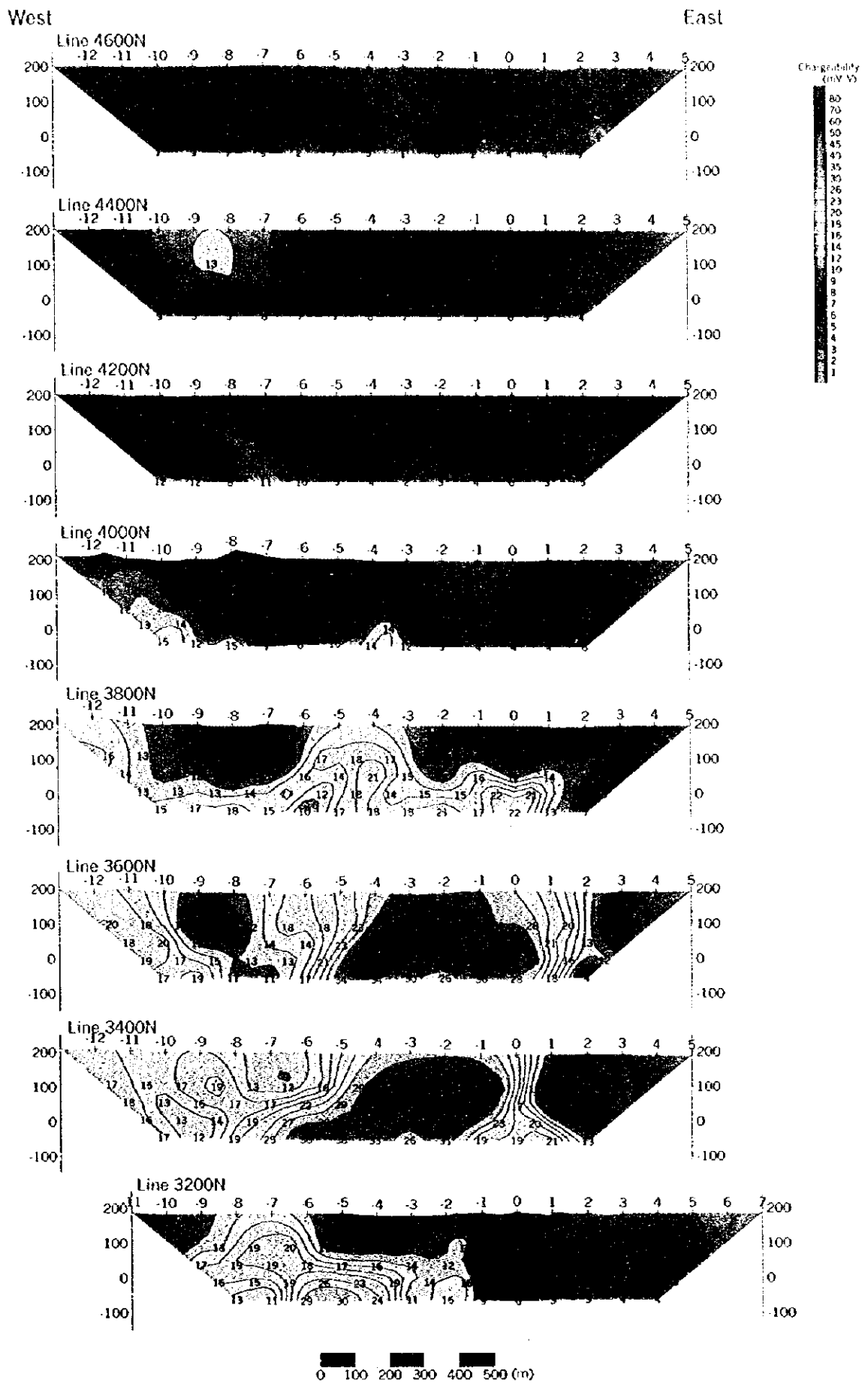
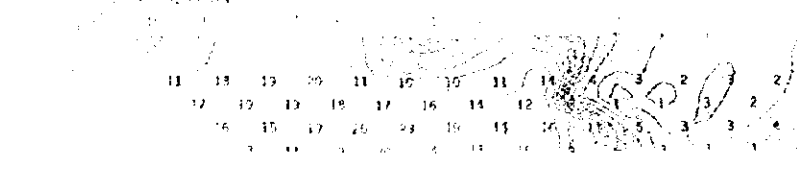
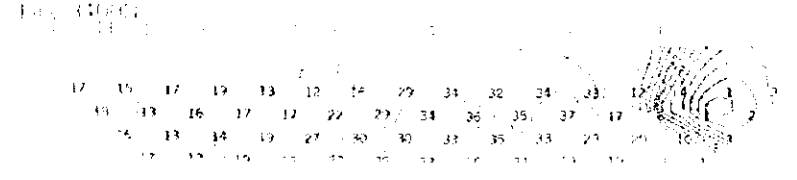
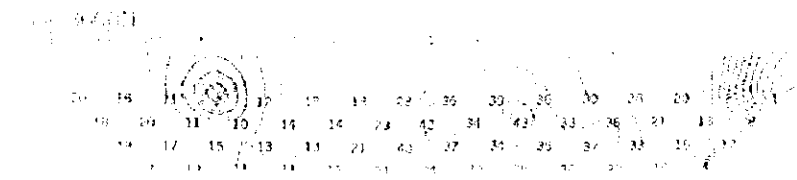
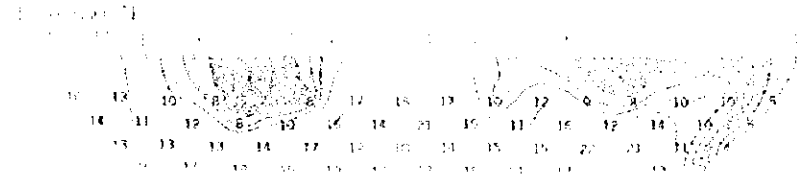
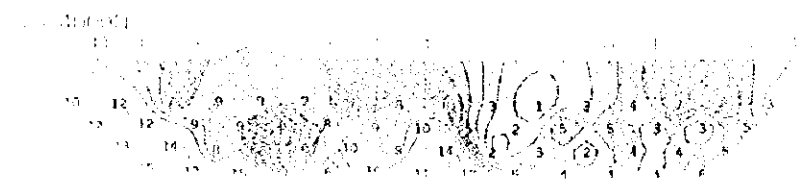
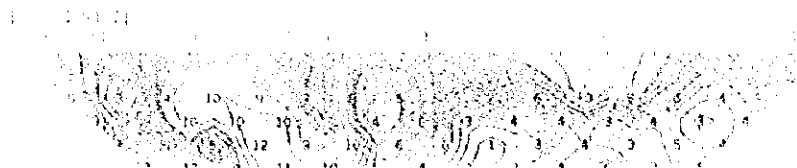
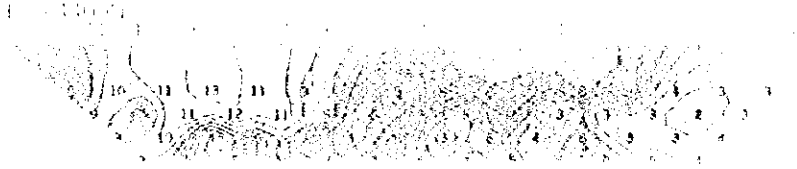
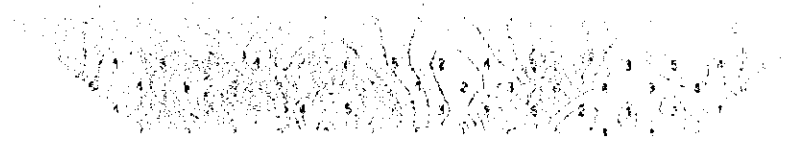


Fig. II-2-16(3) Chargeability pseudo-sections in Sarami area



PLANT TISSUE

Fig. 11. Cross-section of plant tissue showing various cell layers.

1. The first part of the document discusses the importance of maintaining accurate records of all transactions and activities related to the business.

2. It is essential to ensure that all financial data is properly documented and organized for easy access and review.

3. Regular audits and reconciliations should be performed to identify any discrepancies or errors in the accounting records.

4. The use of modern accounting software can significantly streamline the process and reduce the risk of human error.

5. It is also important to stay up-to-date with the latest regulations and tax laws that may affect the business's financial reporting.

6. Finally, maintaining clear communication with stakeholders and providing regular financial reports is crucial for the success of the business.

7. The document concludes by emphasizing the need for transparency and accountability in all financial matters.

8. By following these guidelines, businesses can ensure that their financial records are accurate, reliable, and compliant with all relevant regulations.



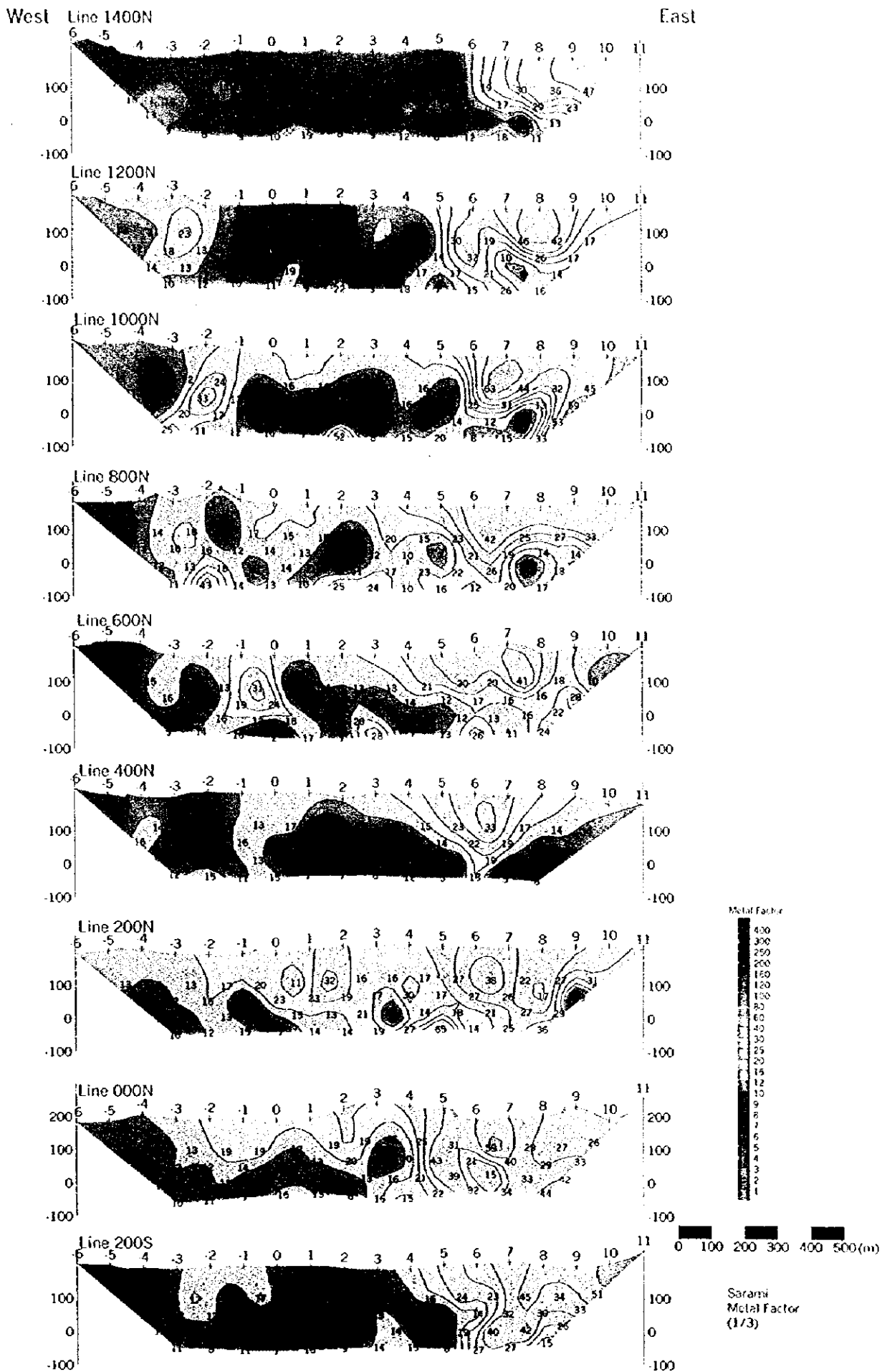
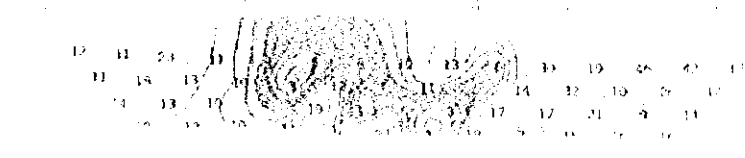


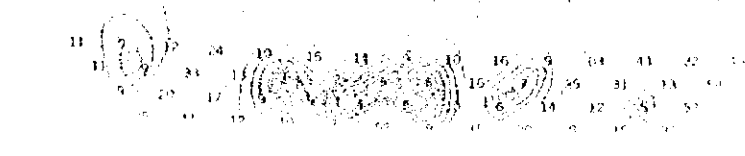
Fig. II-2-17(I) Metal factor pseudo-sections in Sarami area



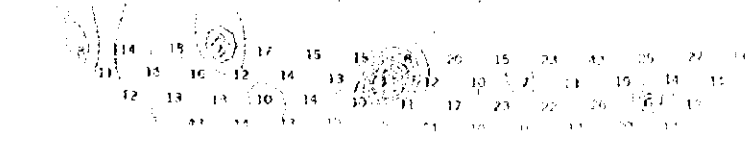
(a)



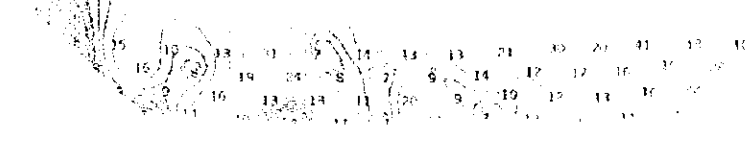
(b)



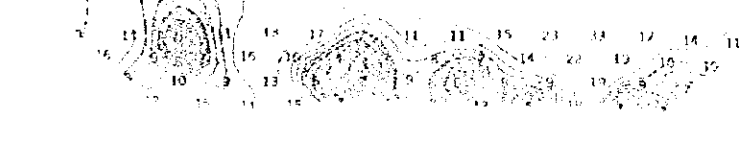
(c)



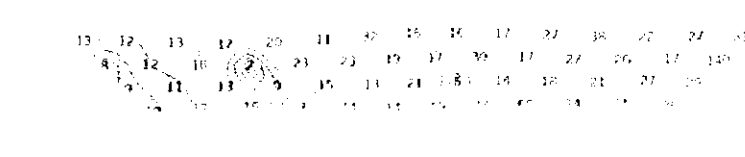
(d)



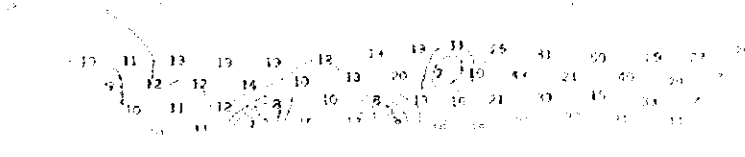
(e)



(f)



(g)



(h)

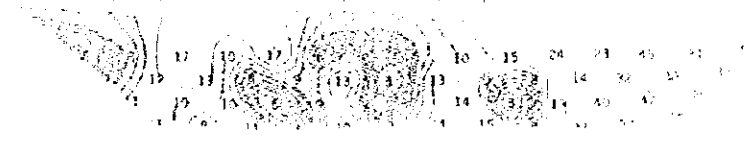


FIGURE 10

The 11 C.F.O. Metal Factor production in Scandinavia

1. The first part of the document discusses the importance of maintaining accurate records of all transactions and activities related to the business.

2. It is essential to ensure that all financial data is properly documented and organized for easy access and review.

3. Regular audits and reconciliations should be performed to identify any discrepancies or errors in the accounting records.

4. The use of modern accounting software can significantly streamline the process and reduce the risk of human error.

5. Maintaining clear and concise communication with stakeholders is crucial for the success of the business.

6. It is important to stay up-to-date on the latest regulations and tax laws that may affect the business's operations.

7. The final section of the document provides a summary of the key points discussed and offers recommendations for future actions.

8. The document concludes by emphasizing the importance of transparency and accountability in all business dealings.

9. The author expresses confidence in the business's future growth and success, and encourages all team members to continue to work hard and stay focused on the company's goals.



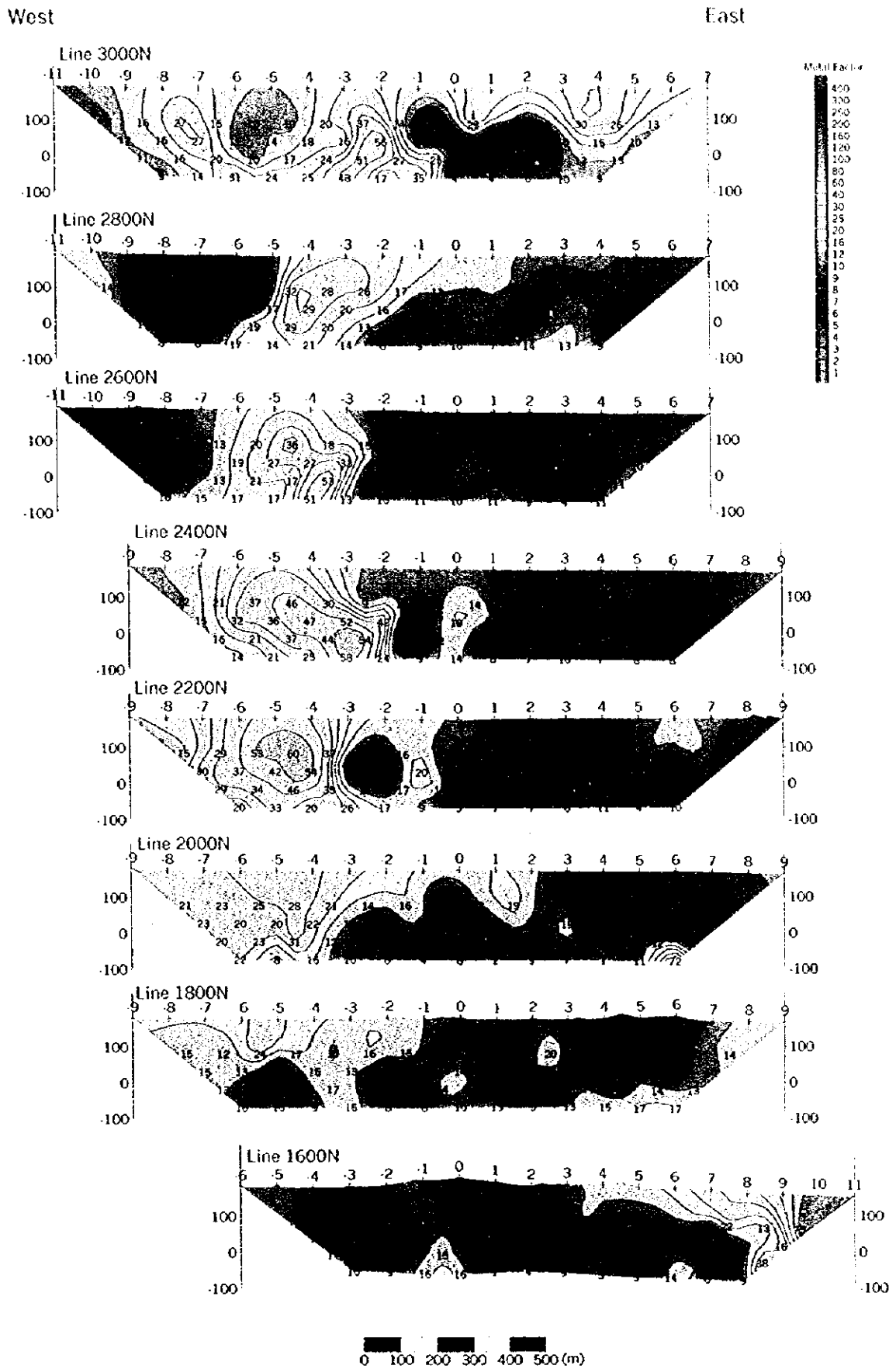


Fig. II -2-17(2) Metal factor pseudo-sections in Sarami area

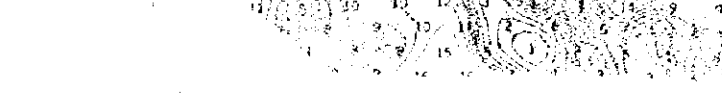
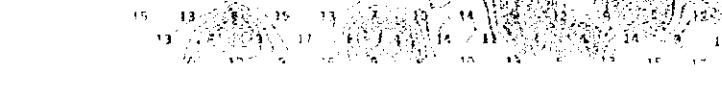
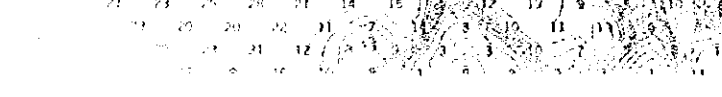
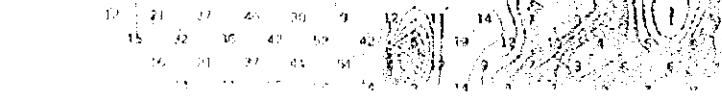
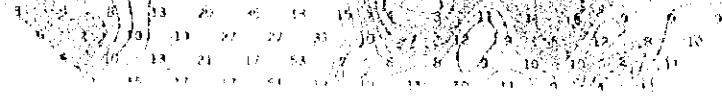
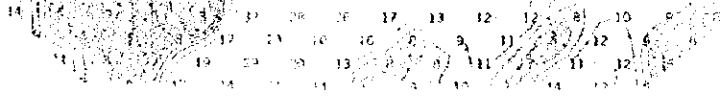
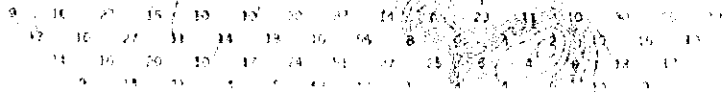


FIG. 100

Fig. 100. Micrographs of stem sections of various species.

1. The first part of the document discusses the importance of maintaining accurate records of all transactions and activities. It emphasizes that this is crucial for ensuring transparency and accountability in the organization's operations.

2. The second part of the document outlines the various methods and tools used to collect and analyze data. It highlights the use of advanced software and techniques to ensure that the data is reliable and valid.

3. The third part of the document describes the process of identifying and addressing any issues or discrepancies that may arise during the data collection and analysis process. It stresses the importance of a thorough and systematic approach to problem-solving.

4. The fourth part of the document discusses the importance of regular communication and reporting to stakeholders. It emphasizes that this is essential for ensuring that everyone is kept up-to-date on the organization's progress and any challenges that may be encountered.

5. The fifth part of the document outlines the various ways in which the organization's data can be used to inform decision-making and improve performance. It highlights the importance of using data to identify trends and opportunities for growth.

6. The sixth part of the document discusses the importance of maintaining the security and integrity of the organization's data. It emphasizes that this is a top priority and that all employees must be trained on proper data handling procedures.

7. The seventh part of the document outlines the various ways in which the organization's data can be used to improve customer service and satisfaction. It highlights the importance of using data to understand customer needs and preferences.

8. The eighth part of the document discusses the importance of regularly reviewing and updating the organization's data collection and analysis processes. It emphasizes that this is essential for ensuring that the organization is using the most effective and efficient methods available.



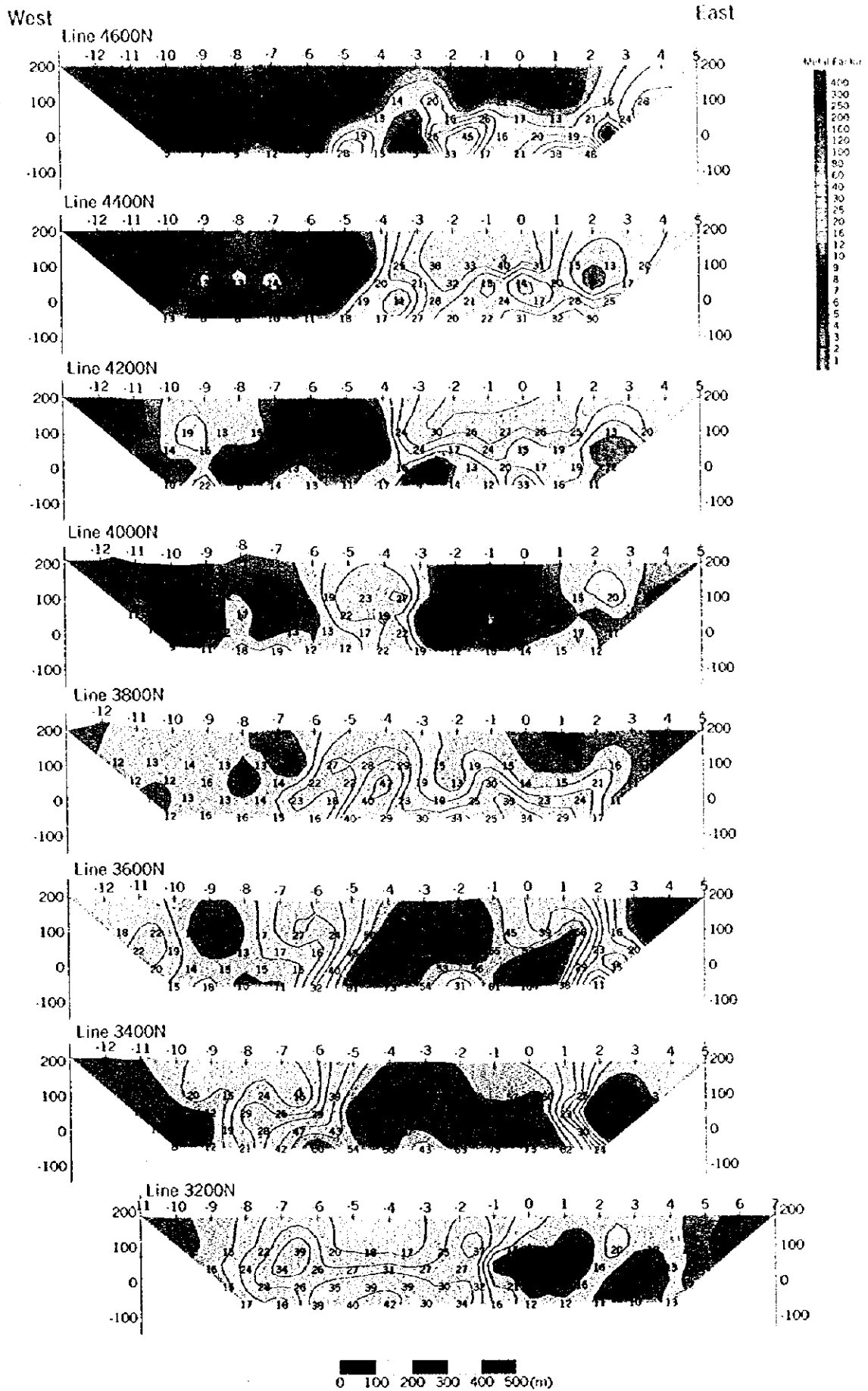


Fig. II-2-17(3) Metal factor pseudo-sections in Sarami area

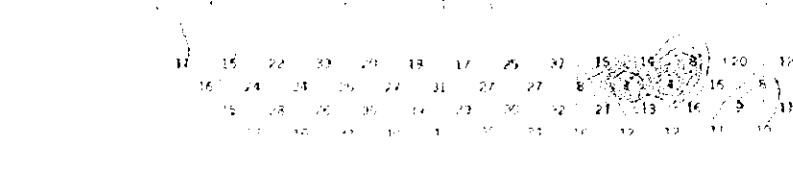
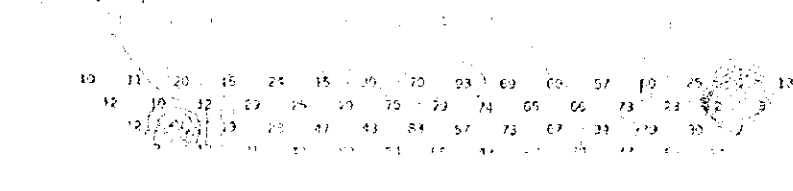
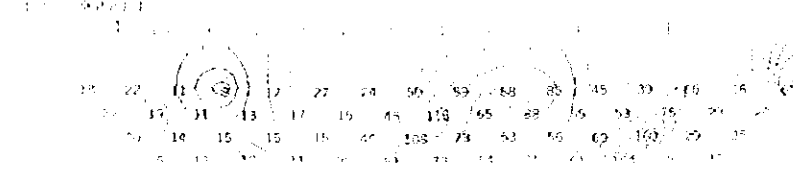
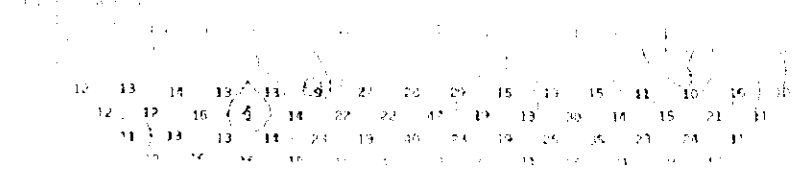
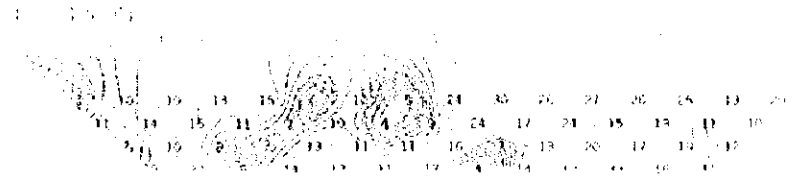
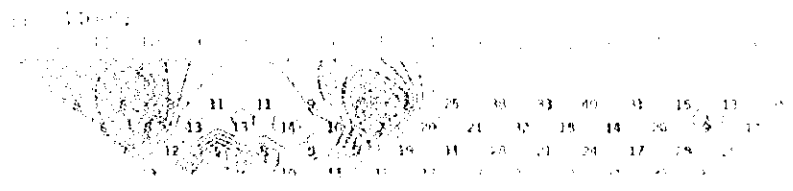
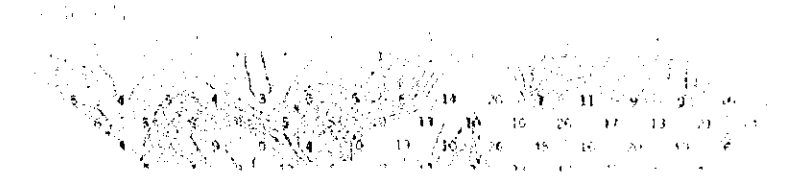


Figure 1 through Figure 8

Fig. II. 2. 1-8. Model factor profiles, actions of N. 1000000

1. The first part of the document discusses the importance of maintaining accurate records of all transactions and activities related to the business.

2. It is essential to ensure that all financial statements are prepared and reviewed regularly to identify any discrepancies or errors.

3. The document also highlights the need for proper documentation and record-keeping to support the business's financial position.

4. Additionally, it is recommended to consult with a professional advisor to ensure compliance with all applicable laws and regulations.

5. Finally, the document emphasizes the importance of staying up-to-date on the latest developments in the industry and market.

6. The document concludes by stating that maintaining accurate records and proper documentation is crucial for the success and growth of the business.

7. It is also noted that the information provided in this document is for informational purposes only and should not be used as a substitute for professional advice.

8. The document is intended to provide a general overview of the key areas that should be considered when managing the business's financial affairs.





Fig. 11-2-18 IP plane map of $n=1$ in Sarami area

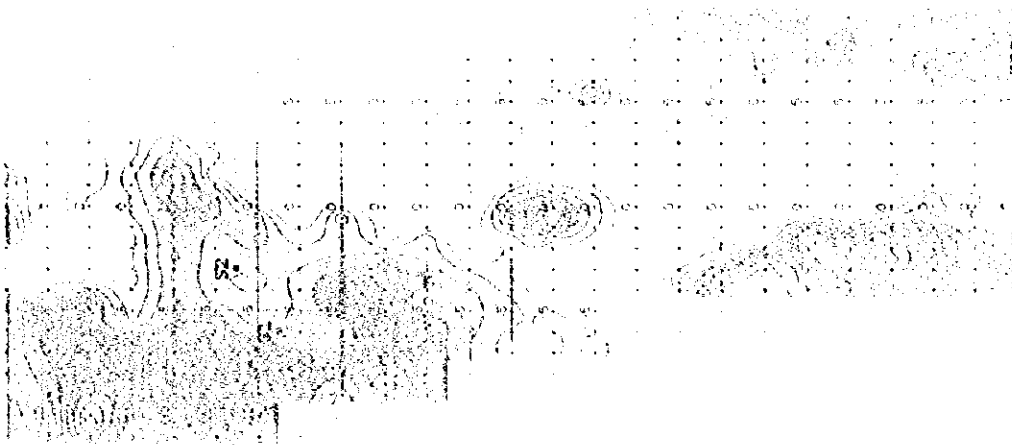


Fig. 1

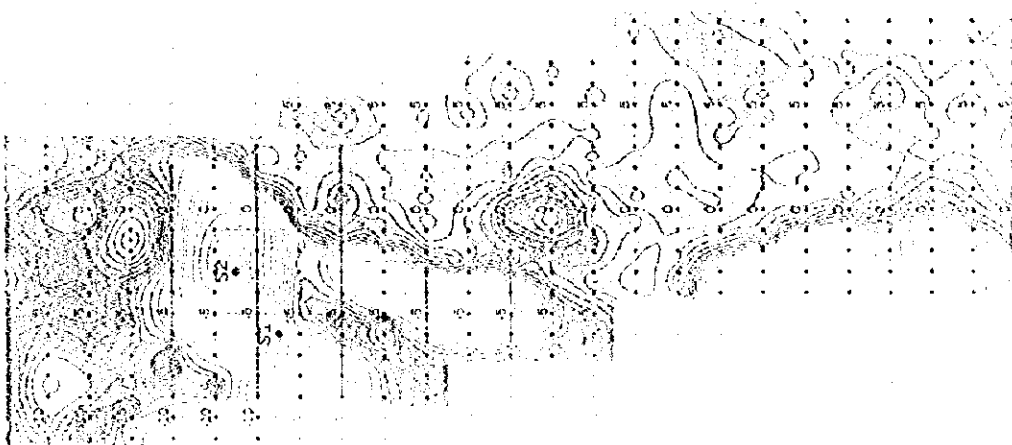
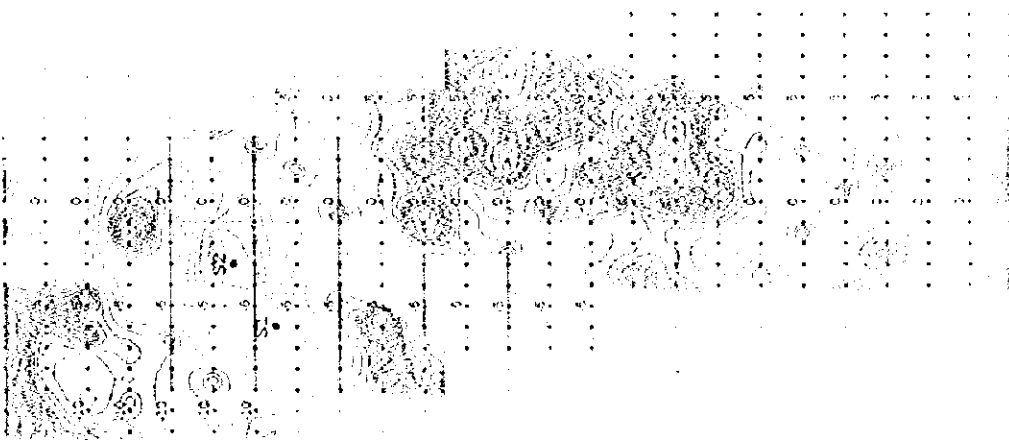


Fig. 2



104
 105
 106
 107
 108
 109
 110
 111
 112
 113
 114
 115
 116
 117
 118
 119
 120
 121
 122
 123
 124
 125
 126
 127
 128
 129
 130
 131
 132
 133
 134
 135
 136
 137
 138
 139
 140
 141
 142
 143
 144
 145
 146
 147
 148
 149
 150
 151
 152
 153
 154
 155
 156
 157
 158
 159
 160
 161
 162
 163
 164
 165
 166
 167
 168
 169
 170
 171
 172
 173
 174
 175
 176
 177
 178
 179
 180
 181
 182
 183
 184
 185
 186
 187
 188
 189
 190
 191
 192
 193
 194
 195
 196
 197
 198
 199
 200

1. The first part of the document discusses the importance of maintaining accurate records of all transactions. This is essential for ensuring the integrity of the financial statements and for providing a clear audit trail.

2. The second part of the document outlines the various methods used to collect and analyze data. These methods include direct observation, interviews, and the use of statistical models. Each method has its own strengths and limitations, and it is important to choose the most appropriate one for the specific situation.

3. The third part of the document describes the process of data analysis. This involves identifying patterns, testing hypotheses, and drawing conclusions based on the evidence. It is a complex task that requires a high level of skill and attention to detail.

4. The fourth part of the document discusses the importance of communication in the research process. Researchers must be able to clearly and concisely present their findings to a wide range of audiences, including colleagues, students, and the general public.

5. The fifth part of the document concludes with a summary of the key points discussed above. It emphasizes the need for a systematic and rigorous approach to research, and the importance of staying up-to-date with the latest developments in the field.

6. The sixth part of the document discusses the ethical considerations that researchers must take into account. This includes issues such as informed consent, confidentiality, and the potential for harm to participants. It is essential to follow established ethical guidelines to ensure the integrity and credibility of the research.

7. The seventh part of the document describes the various types of research designs that are commonly used. These include experimental designs, quasi-experimental designs, and correlational designs. Each design has its own characteristics and is suited to different types of research questions.

8. The eighth part of the document discusses the importance of replication in research. Replication allows other researchers to verify the findings of a study and to determine whether the results are generalizable to other contexts. It is a key component of the scientific process.

9. The ninth part of the document describes the various methods used to collect and analyze data. These methods include direct observation, interviews, and the use of statistical models. Each method has its own strengths and limitations, and it is important to choose the most appropriate one for the specific situation.

10. The tenth part of the document concludes with a summary of the key points discussed above. It emphasizes the need for a systematic and rigorous approach to research, and the importance of staying up-to-date with the latest developments in the field.

11. The eleventh part of the document discusses the importance of maintaining accurate records of all transactions. This is essential for ensuring the integrity of the financial statements and for providing a clear audit trail.

12. The twelfth part of the document outlines the various methods used to collect and analyze data. These methods include direct observation, interviews, and the use of statistical models. Each method has its own strengths and limitations, and it is important to choose the most appropriate one for the specific situation.

13. The thirteenth part of the document describes the process of data analysis. This involves identifying patterns, testing hypotheses, and drawing conclusions based on the evidence. It is a complex task that requires a high level of skill and attention to detail.

14. The fourteenth part of the document discusses the importance of communication in the research process. Researchers must be able to clearly and concisely present their findings to a wide range of audiences, including colleagues, students, and the general public.

15. The fifteenth part of the document concludes with a summary of the key points discussed above. It emphasizes the need for a systematic and rigorous approach to research, and the importance of staying up-to-date with the latest developments in the field.



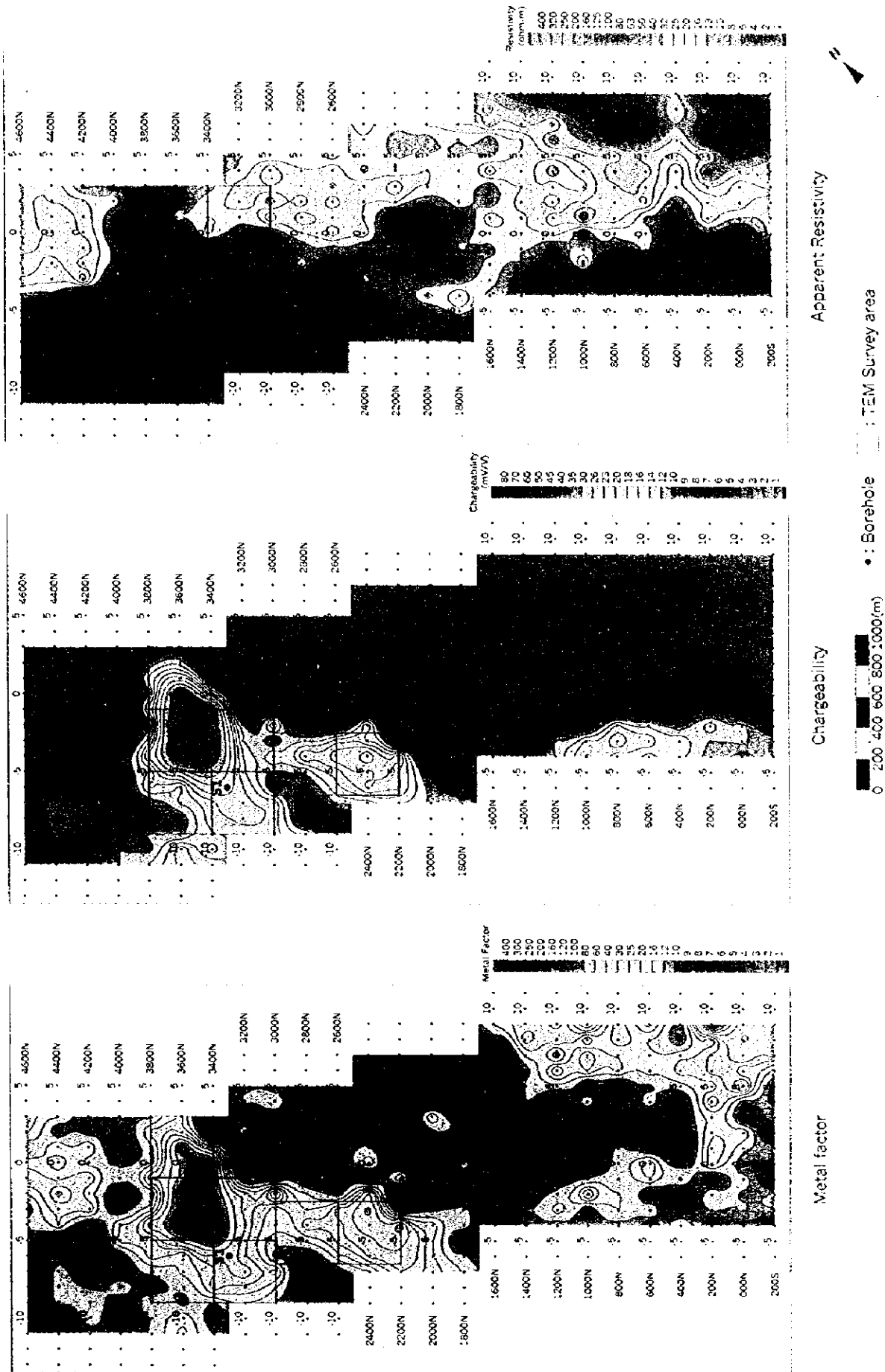


Fig. II-2-19 IP plane map of $n=2$ in Sarami area

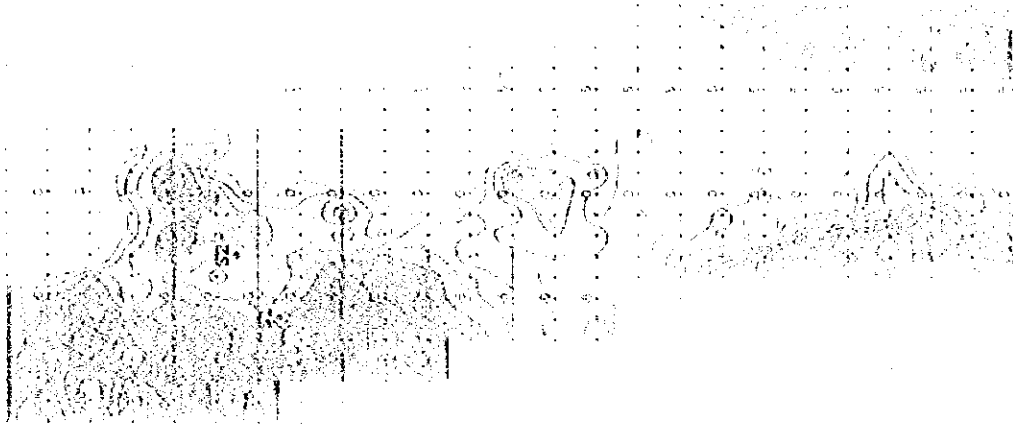


FIGURE 1

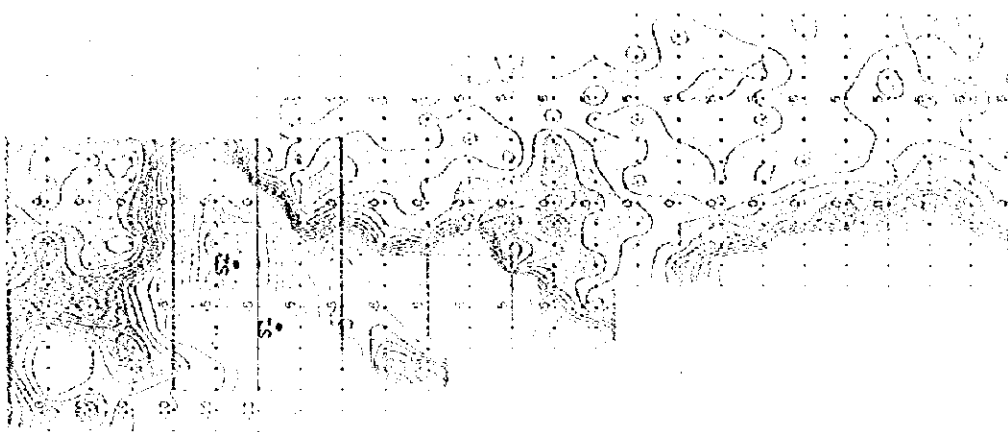
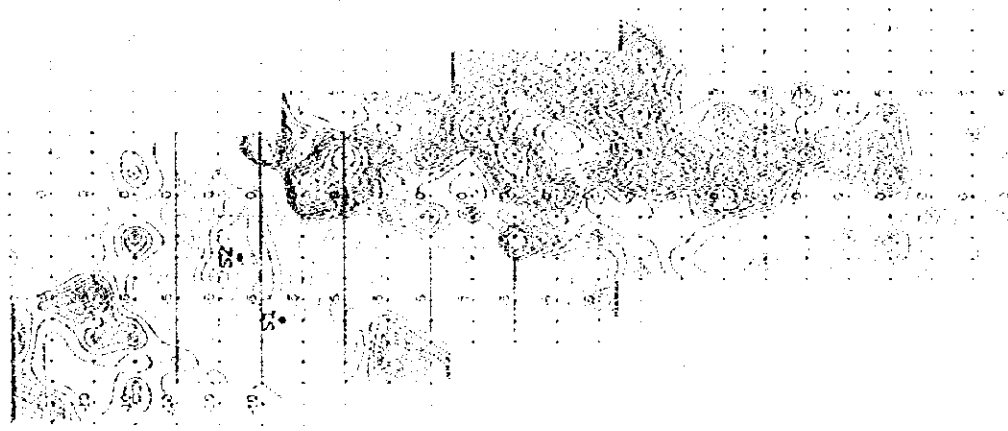


FIGURE 2



1. The first part of the document discusses the importance of maintaining accurate records of all transactions. This is essential for ensuring the integrity of the financial data and for providing a clear audit trail. The records should be kept up-to-date and should be accessible to all relevant parties.

2. The second part of the document outlines the procedures for handling incoming payments. It is important to ensure that all payments are recorded promptly and accurately. This includes verifying the amount and the source of the payment, and ensuring that the funds are deposited into the correct account.

3. The third part of the document describes the process for issuing invoices. Invoices should be issued promptly and accurately, and should clearly state the amount due and the terms of payment. It is also important to keep copies of all invoices for future reference.

4. The fourth part of the document discusses the process for reconciling the accounts. This involves comparing the company's records with the bank statements to ensure that they match. Any discrepancies should be investigated and resolved promptly.

5. The fifth part of the document outlines the process for preparing the financial statements. This includes calculating the profit and loss, the balance sheet, and the cash flow statement. The statements should be prepared accurately and should be reviewed by the management team.

6. The sixth part of the document discusses the process for filing the tax returns. It is important to ensure that all tax returns are filed on time and accurately. This includes keeping records of all tax-related documents and consulting with a tax professional if necessary.

7. The seventh part of the document describes the process for managing the company's assets. This includes ensuring that all assets are properly valued and recorded, and that they are protected from loss or theft. It also involves regularly reviewing the company's assets to ensure that they are being used effectively.

8. The eighth part of the document outlines the process for handling the company's liabilities. This includes ensuring that all liabilities are properly recorded and that they are being paid on time. It also involves regularly reviewing the company's liabilities to ensure that they are being managed effectively.

9. The ninth part of the document discusses the process for managing the company's cash flow. This involves monitoring the company's cash flow regularly and ensuring that there is always enough cash on hand to cover the company's operating expenses. It also involves identifying opportunities to improve the company's cash flow.

10. The tenth part of the document describes the process for managing the company's risk. This includes identifying the company's major risks and developing strategies to mitigate them. It also involves regularly reviewing the company's risk management strategy to ensure that it is up-to-date and effective.

11. The eleventh part of the document outlines the process for managing the company's human resources. This includes ensuring that all employees are properly hired, trained, and supervised. It also involves regularly reviewing the company's human resources strategy to ensure that it is up-to-date and effective.

12. The twelfth part of the document discusses the process for managing the company's information systems. This includes ensuring that all information systems are properly maintained and that they are secure. It also involves regularly reviewing the company's information systems strategy to ensure that it is up-to-date and effective.

13. The thirteenth part of the document describes the process for managing the company's legal affairs. This includes ensuring that all legal matters are properly handled and that the company is in compliance with all applicable laws and regulations. It also involves regularly reviewing the company's legal affairs strategy to ensure that it is up-to-date and effective.

14. The fourteenth part of the document outlines the process for managing the company's public relations. This includes ensuring that the company's public image is positive and that it is being effectively communicated to the public. It also involves regularly reviewing the company's public relations strategy to ensure that it is up-to-date and effective.

15. The fifteenth part of the document discusses the process for managing the company's environmental affairs. This includes ensuring that the company is operating in an environmentally responsible manner and that it is complying with all applicable environmental laws and regulations. It also involves regularly reviewing the company's environmental affairs strategy to ensure that it is up-to-date and effective.

16. The sixteenth part of the document describes the process for managing the company's social affairs. This includes ensuring that the company is operating in a socially responsible manner and that it is contributing to the community. It also involves regularly reviewing the company's social affairs strategy to ensure that it is up-to-date and effective.

17. The seventeenth part of the document outlines the process for managing the company's overall performance. This involves regularly reviewing the company's performance against its strategic goals and objectives, and identifying areas for improvement. It also involves regularly reviewing the company's overall strategy to ensure that it is up-to-date and effective.

18. The eighteenth part of the document discusses the process for managing the company's future growth. This includes identifying opportunities for growth and developing strategies to pursue them. It also involves regularly reviewing the company's future growth strategy to ensure that it is up-to-date and effective.

19. The nineteenth part of the document describes the process for managing the company's exit strategy. This includes ensuring that the company is prepared for a potential exit, and that the exit process is handled smoothly. It also involves regularly reviewing the company's exit strategy to ensure that it is up-to-date and effective.

20. The twentieth part of the document outlines the process for managing the company's overall success. This involves ensuring that the company is operating in a profitable and sustainable manner, and that it is achieving its long-term goals and objectives. It also involves regularly reviewing the company's overall success strategy to ensure that it is up-to-date and effective.

21. The twenty-first part of the document discusses the process for managing the company's overall risk. This involves identifying the company's major risks and developing strategies to mitigate them. It also involves regularly reviewing the company's overall risk management strategy to ensure that it is up-to-date and effective.

22. The twenty-second part of the document outlines the process for managing the company's overall performance. This involves regularly reviewing the company's performance against its strategic goals and objectives, and identifying areas for improvement. It also involves regularly reviewing the company's overall performance strategy to ensure that it is up-to-date and effective.

23. The twenty-third part of the document discusses the process for managing the company's overall success. This involves ensuring that the company is operating in a profitable and sustainable manner, and that it is achieving its long-term goals and objectives. It also involves regularly reviewing the company's overall success strategy to ensure that it is up-to-date and effective.

24. The twenty-fourth part of the document describes the process for managing the company's overall future growth. This includes identifying opportunities for growth and developing strategies to pursue them. It also involves regularly reviewing the company's overall future growth strategy to ensure that it is up-to-date and effective.

25. The twenty-fifth part of the document outlines the process for managing the company's overall exit strategy. This includes ensuring that the company is prepared for a potential exit, and that the exit process is handled smoothly. It also involves regularly reviewing the company's overall exit strategy to ensure that it is up-to-date and effective.

26. The twenty-sixth part of the document discusses the process for managing the company's overall risk. This involves identifying the company's major risks and developing strategies to mitigate them. It also involves regularly reviewing the company's overall risk management strategy to ensure that it is up-to-date and effective.

27. The twenty-seventh part of the document outlines the process for managing the company's overall performance. This involves regularly reviewing the company's performance against its strategic goals and objectives, and identifying areas for improvement. It also involves regularly reviewing the company's overall performance strategy to ensure that it is up-to-date and effective.

28. The twenty-eighth part of the document discusses the process for managing the company's overall success. This involves ensuring that the company is operating in a profitable and sustainable manner, and that it is achieving its long-term goals and objectives. It also involves regularly reviewing the company's overall success strategy to ensure that it is up-to-date and effective.

29. The twenty-ninth part of the document describes the process for managing the company's overall future growth. This includes identifying opportunities for growth and developing strategies to pursue them. It also involves regularly reviewing the company's overall future growth strategy to ensure that it is up-to-date and effective.

30. The thirtieth part of the document outlines the process for managing the company's overall exit strategy. This includes ensuring that the company is prepared for a potential exit, and that the exit process is handled smoothly. It also involves regularly reviewing the company's overall exit strategy to ensure that it is up-to-date and effective.



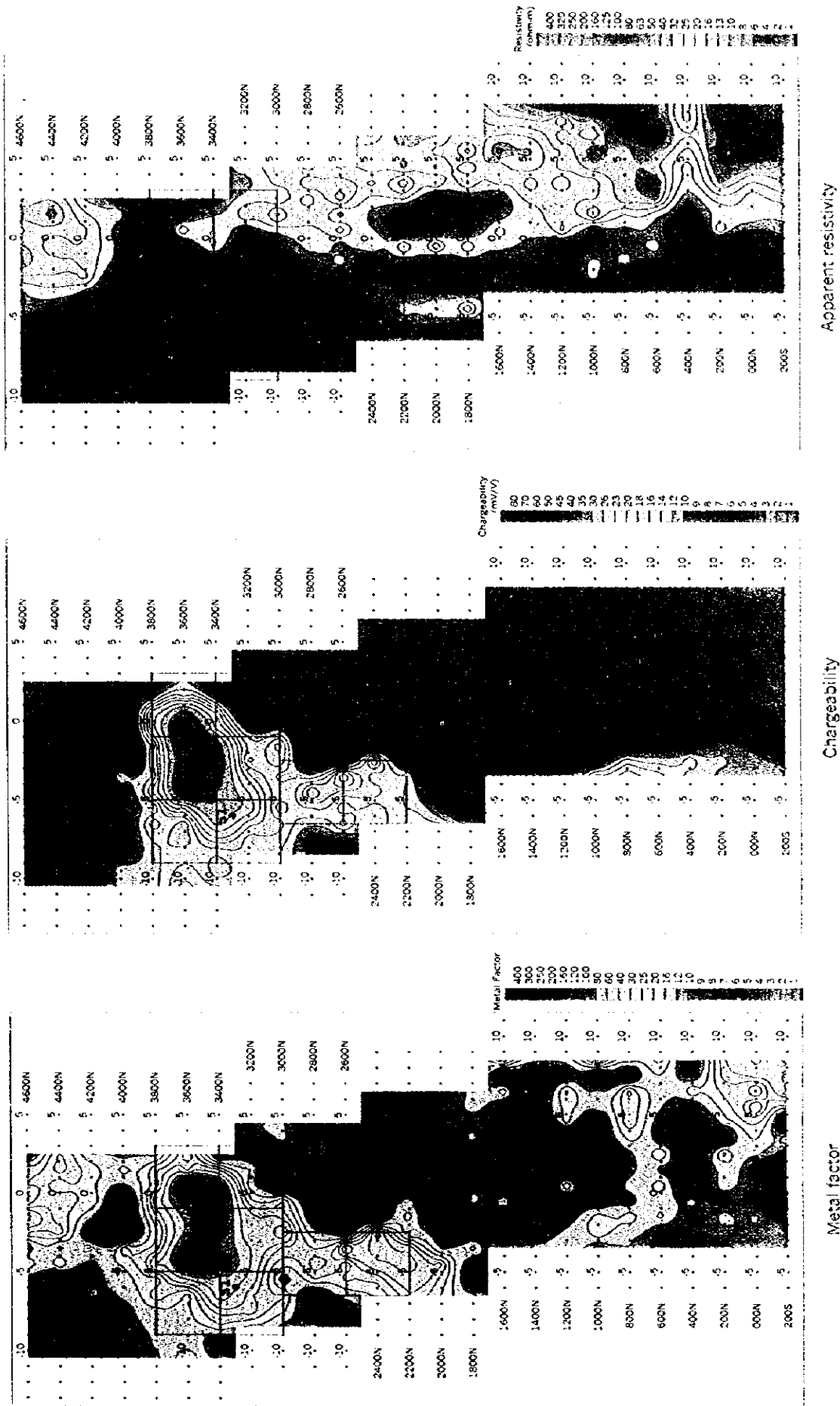


Fig. II-2-20 IP plane map of n=3 in Sarami area

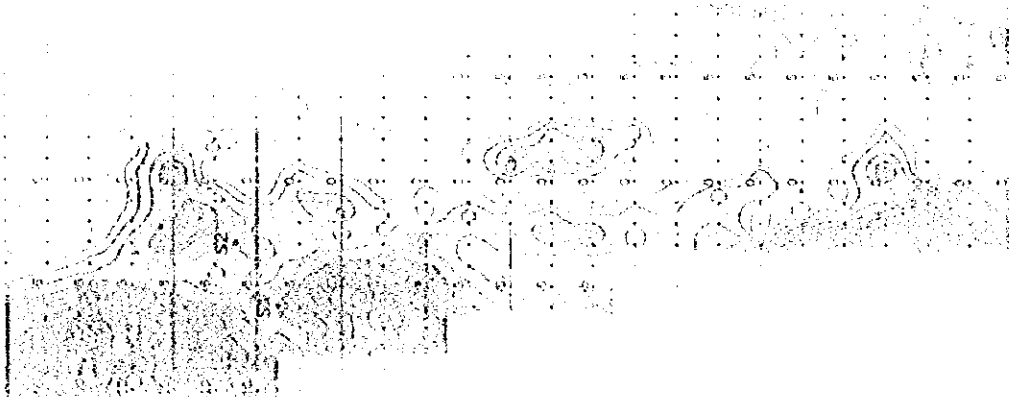


FIGURE 1

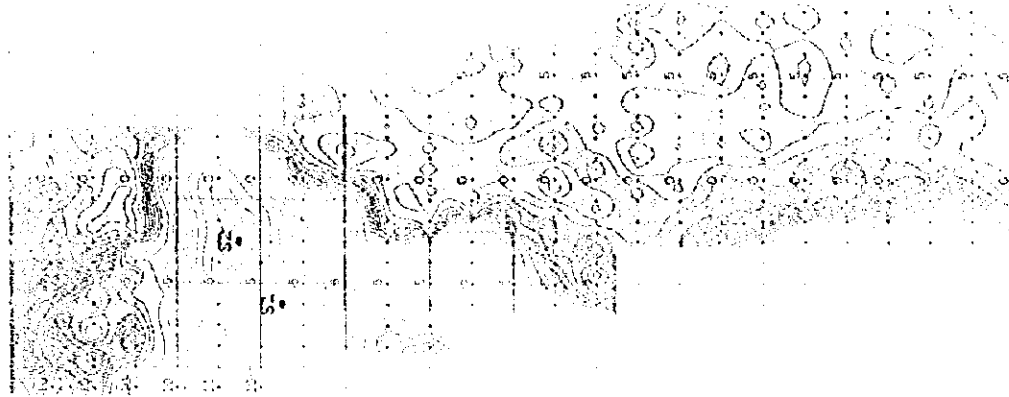
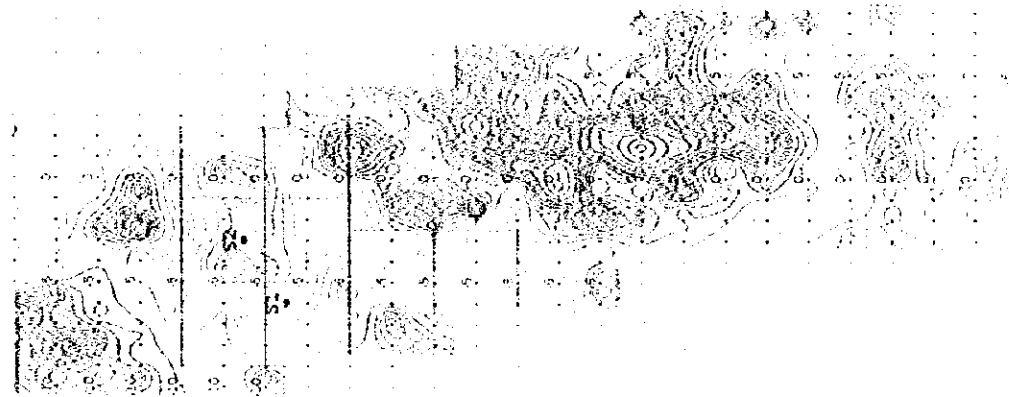


FIGURE 2



1. The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that this is crucial for ensuring the integrity of the financial data and for facilitating audits. The text notes that without proper record-keeping, it would be difficult to identify discrepancies or errors in the accounts.

2. The second part of the document outlines the various methods used to collect and analyze data. It describes how different types of information are gathered, such as through direct observation, interviews, and the use of specialized equipment. The analysis of this data is then presented, showing how it is used to draw conclusions about the system being studied.

3. The third part of the document focuses on the results of the study. It provides a detailed account of the findings, including the specific data points and the trends that have been observed. The text also discusses the implications of these findings and how they relate to the overall goals of the research.

4. The fourth part of the document discusses the limitations of the study. It acknowledges that there are certain constraints on the data that can be collected and the methods that can be used. These limitations are discussed in detail, and the text explains how they might affect the results of the study.

5. The fifth part of the document provides a summary of the key findings and conclusions. It highlights the most important results of the study and discusses their significance. The text also offers some suggestions for further research and for how the findings might be applied in practice.

6. The final part of the document is a conclusion. It summarizes the overall findings of the study and provides a final assessment of the results. The text also offers some thoughts on the future of the research and the potential for further discoveries in this field.

7. The first part of this section discusses the importance of maintaining accurate records of all transactions. It emphasizes that this is crucial for ensuring the integrity of the financial data and for facilitating audits. The text notes that without proper record-keeping, it would be difficult to identify discrepancies or errors in the accounts.

8. The second part of this section outlines the various methods used to collect and analyze data. It describes how different types of information are gathered, such as through direct observation, interviews, and the use of specialized equipment. The analysis of this data is then presented, showing how it is used to draw conclusions about the system being studied.

9. The third part of this section focuses on the results of the study. It provides a detailed account of the findings, including the specific data points and the trends that have been observed. The text also discusses the implications of these findings and how they relate to the overall goals of the research.

10. The fourth part of this section discusses the limitations of the study. It acknowledges that there are certain constraints on the data that can be collected and the methods that can be used. These limitations are discussed in detail, and the text explains how they might affect the results of the study.

11. The fifth part of this section provides a summary of the key findings and conclusions. It highlights the most important results of the study and discusses their significance. The text also offers some suggestions for further research and for how the findings might be applied in practice.

12. The final part of this section is a conclusion. It summarizes the overall findings of the study and provides a final assessment of the results. The text also offers some thoughts on the future of the research and the potential for further discoveries in this field.



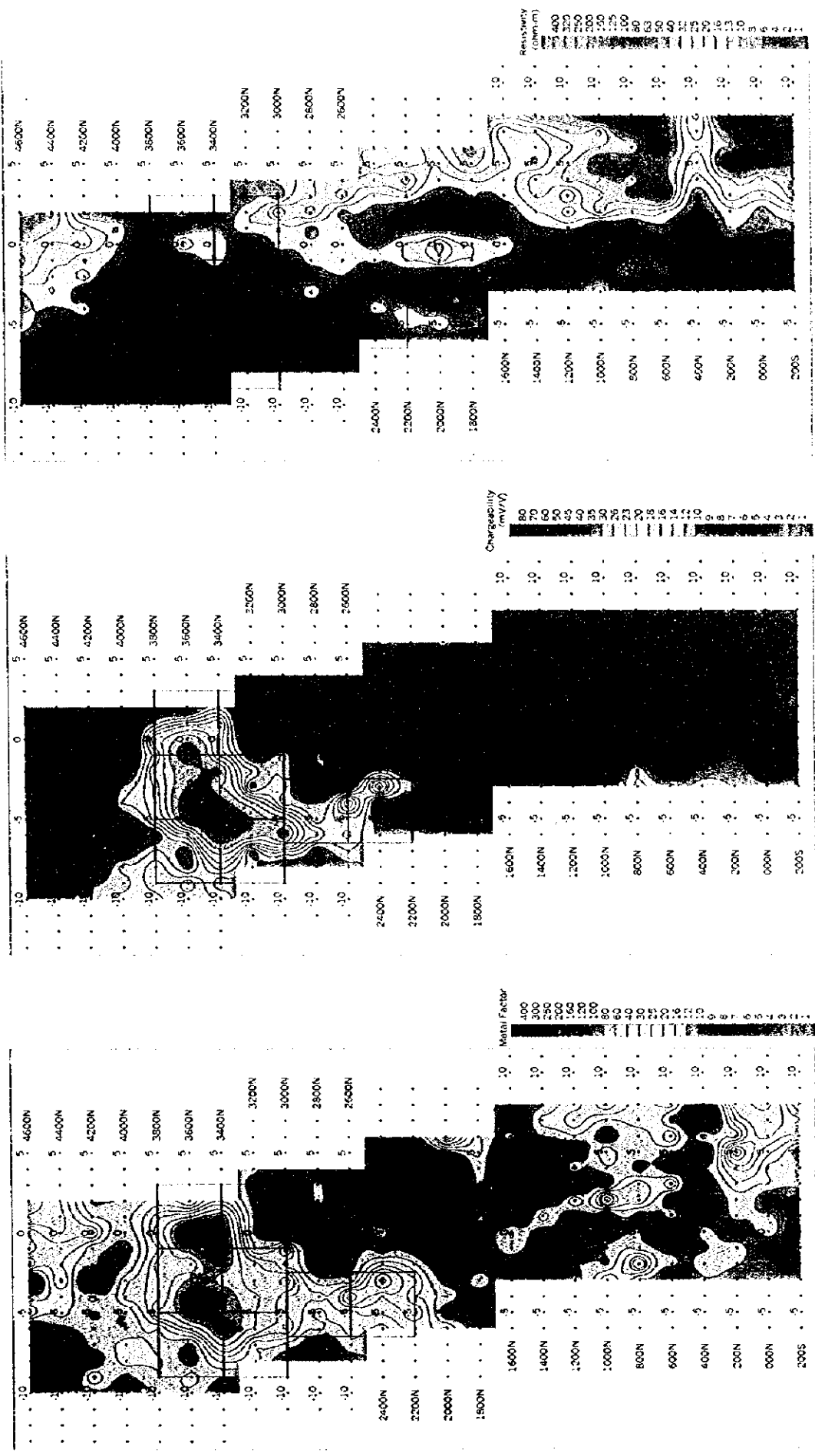


Fig. II-2-21 IP plane map of n=4 in Sarami area

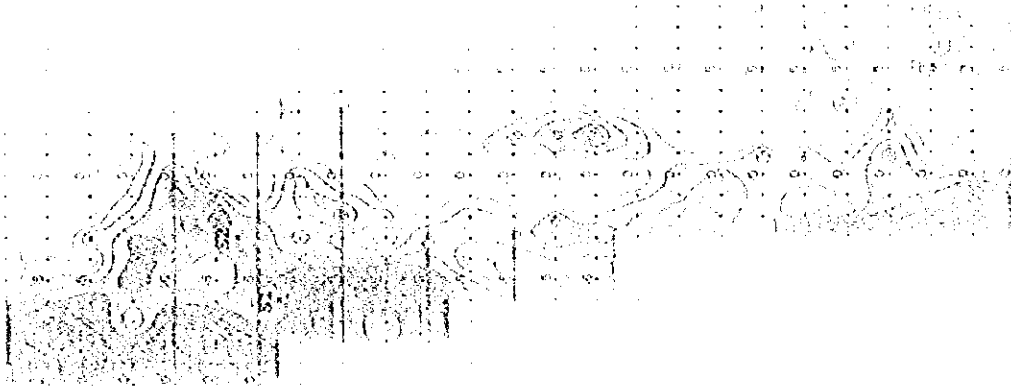


Figure 1. Cross-section of a biological tissue.

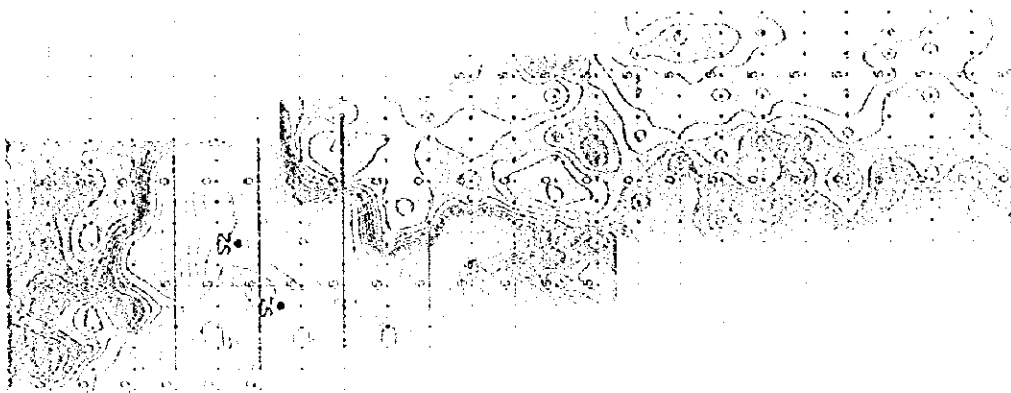
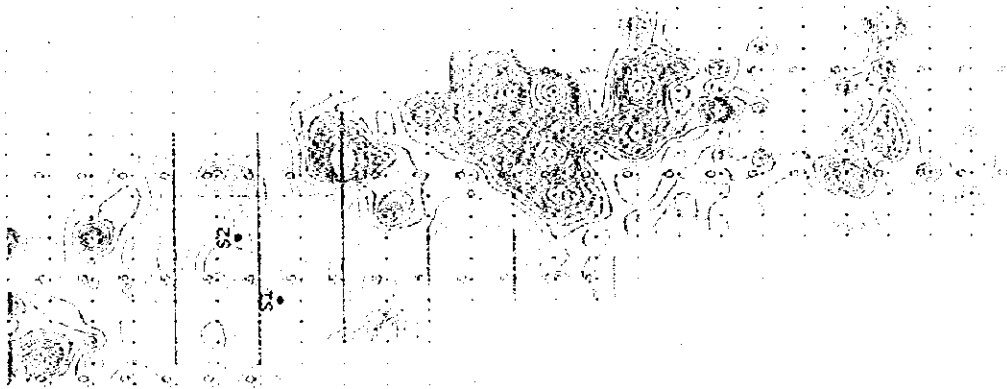


Figure 2. Cross-section of a biological tissue.



1. The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that proper record-keeping is essential for the success of any business and for the protection of the interests of all parties involved. The document outlines the various methods and systems that can be used to ensure the accuracy and reliability of financial records.

2. The second part of the document focuses on the role of the accounting department in the overall management of the organization. It highlights the importance of providing timely and accurate financial information to management for decision-making purposes. The document also discusses the various responsibilities and functions of the accounting department, including the preparation of financial statements, the management of accounts payable and receivable, and the oversight of internal controls.

3. The third part of the document addresses the challenges and risks associated with financial reporting. It discusses the importance of transparency and integrity in financial reporting and the potential consequences of misstatements or fraud. The document provides guidance on how to identify and mitigate these risks and emphasizes the need for a strong ethical framework and robust internal controls to ensure the reliability of financial information.



observed at depth (N=3 to 4) along the NW-SE direction. In lines 3600N to 3800N, a not so high resistivity distribution of about $60 \Omega\text{-m}$ is seen continuously distributed from west side to east end of this area.

According to the chargeability results, the chargeability distribution shows almost same pattern as the resistivity distribution (Fig.II-2-20). Relatively high values of about 20 mV/V are shown in the west end of the lines 200S to 1000N. In the north side of this area, a high value of more than 10mV/V is distributed in the west side from station No.-6 of line 1800N to station No.3 of line 3600N and in the south side of line 3800N. Particularly high chargeability distribution with values of more than 20mV/V (maximum 43mV/V) is observed distributed with a width of 400m along N-S direction and with a width of 600m along E-W direction in the vicinity of station No.-3 of lines 3400N to 3600N. A relatively high chargeability distribution is observed in the vicinity of station No.-5 of line 2200N to 2800N (Fig.II-2-16(2)).

In relation to the metal factor, a high metal factor distribution coincides with a high chargeability distribution located in the north side of the area. Particularly, the anomaly around the vicinity of the stations Nos.0 to -5 of line 3600N shows high values, and additionally, their apparent resistivity values are relatively low (Fig.II-2-18).

(3) 2D Analysis

2D analysis was performed for all the lines, however, in this report only the sections containing representative anomalies will be described. On these regards, here only the 2D results of the lines 2400N and 3600N will be briefly presented (Fig.II-2-22).

In relation to the line 2400N, it is recognized a low resistivity distribution of about $30 \Omega\text{-m}$ at depth below the stations No. -3 to -4 (N=3 to 4). In this vicinity, high chargeability distribution shows a maximum value of about 31mV/V, with an anomalous chargeability distribution of about 200m in width along E-W direction. Low resistivity zone is seen widely distributed on the surface to the east of the station No -3, however due to the presence of low chargeabilities, this zone can not be related to mineralization. The metal factor becomes quite clear below the stations Nos. -2 to -3, showing a vertical-like pattern with anomaly values as high as 70.

As far as the line 3600N is concerned, low resistivity values of about $30 \Omega\text{-m}$ are seen distributed at depth (N=3 to 4) of station No -4, as well as at shallow levels of stations Nos. -3 to -4. This distribution coincides with a high chargeability anomaly zone, however it is very narrow as compared to the high chargeability distribution which shows a wide zone of about 800m along E-W direction and showing especially high values (maximum 46mV/V) in its center. Metal factor anomaly distribution shows almost the same pattern as the chargeability distribution, where high values are seen in station No. -4 at depth as well as in stations Nos. -2 to -3 at shallow depth.



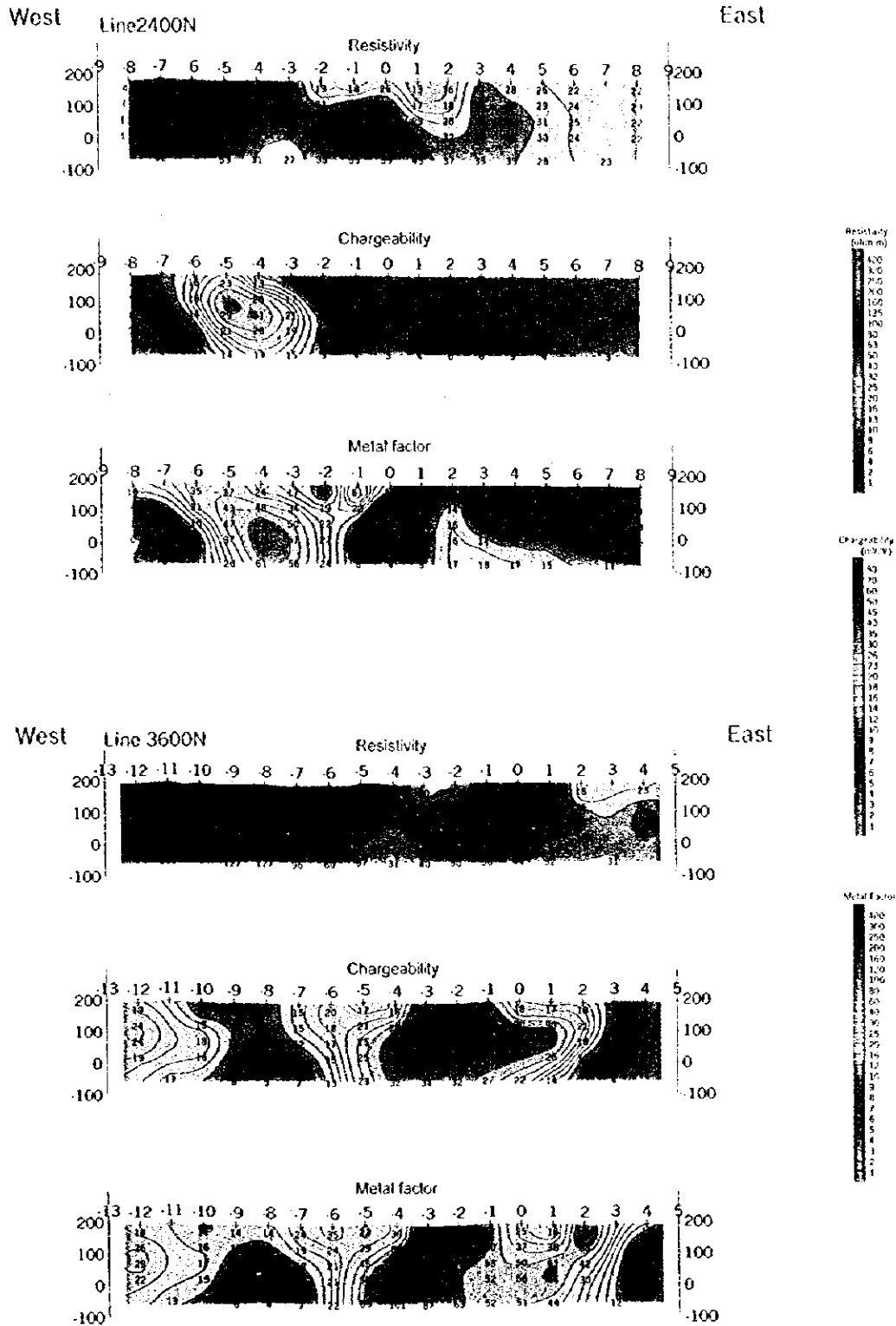
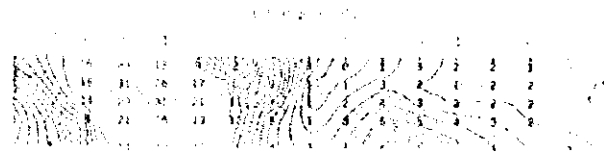


Fig. II-2-22 IP 2D model simulation on lines 2400N and 3600N on Sarami area

Word 1: $\beta = 0.001$



Word 2: $\beta = 0.001$

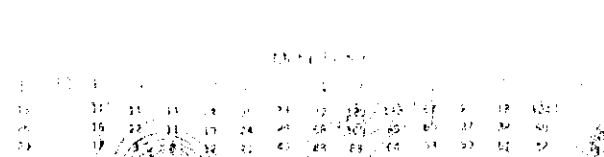
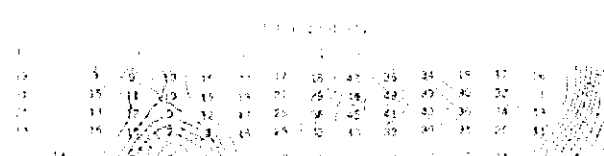
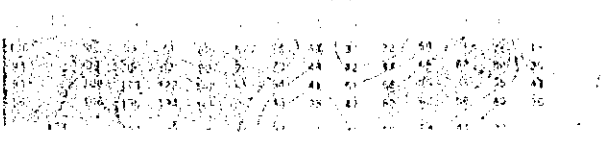


Fig. 10.2. IP-CD model visualization on time 20000 and 30000 for two words.

