

Legend

- Profiles for IP and Gravity survey
- Profiles for Gravity survey
- Stations
- Ancient Works

Resistivity (ohm-m)

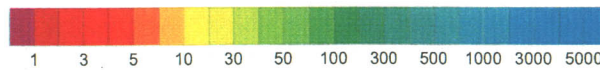
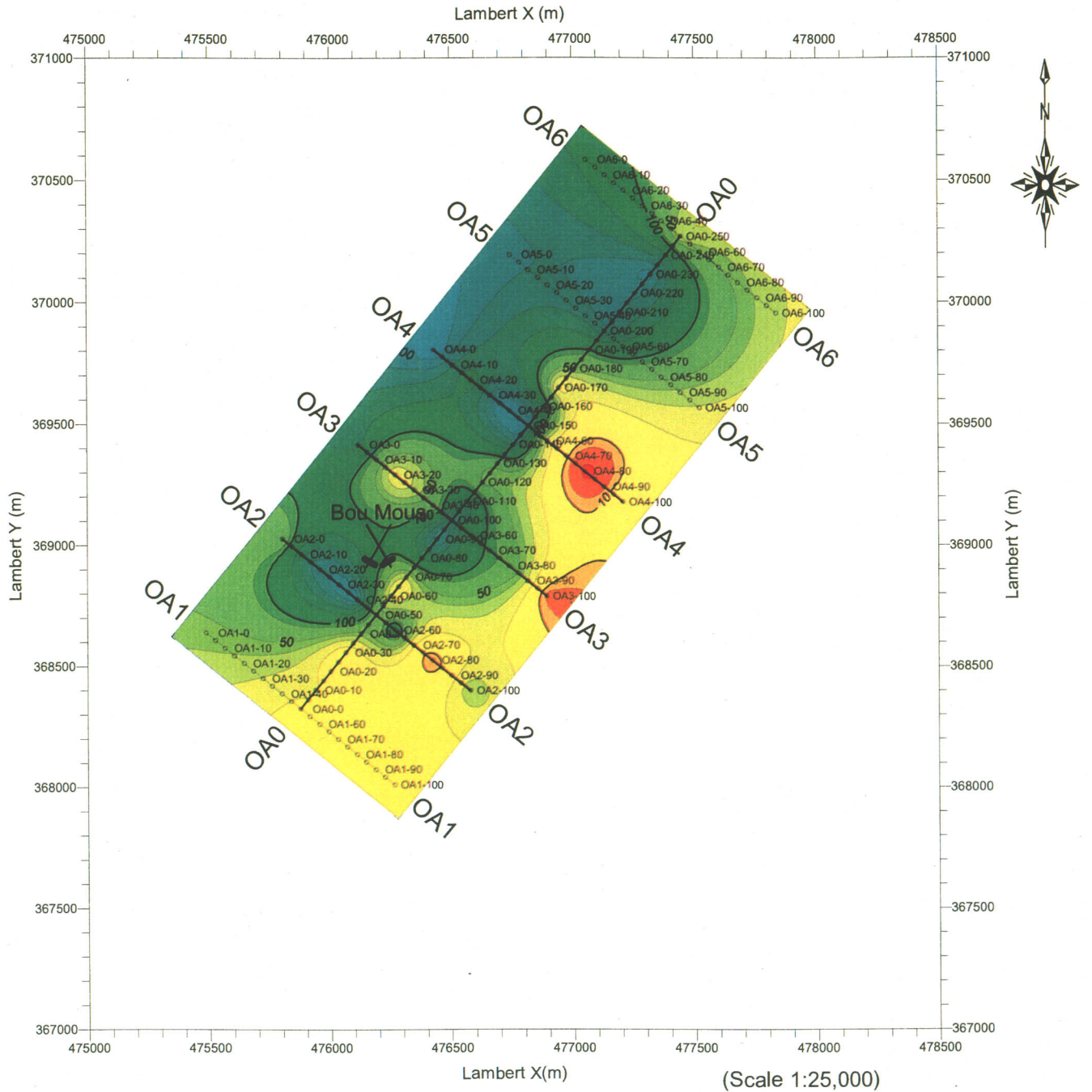






Figure 101 Plan map of modeled resistivity in Oued Jebes-OA prospect (Altitude=50m)



Legend

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Resistivity (ohm·m)

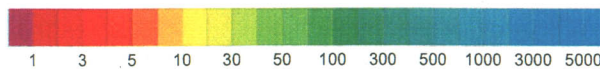


Figure 102 Plan map of modeled resistivity in Oued Jebes-OA prospect (Altitude=-50m)

the Bou Mouss old working.

- Plan map of resistivity at the altitude of -150 m in OA sub-prospect (Figure 103)

The features of resistivity distribution in this map are almost same as the plan map of the altitude of -50 m. Resistivity becomes lower in general. The Bou Mouss old working is located in the southern marginal zone of a resistive anomaly trending in the E-W direction.

- Plan map of chargeability at the altitude of 50 m in OA sub-prospect (Figure 104)

A chargeability anomaly exceeding 5 mV/V extends in the NE-SW direction along the base line in the vicinity of the Bou Mouss old workings in the southeastern part of the sub-prospect.

- Plan map of chargeability at the altitude of -50 m in OA sub-prospect (Figure 105)

The distribution of chargeability in this map has same features as the plan map of the altitude of 50 m. The chargeability anomaly exceeding 5 mV/V in the vicinity of the Bou Mouss old workings becomes greater.

- Plan map of chargeability at the altitude of -150 m in OA sub-prospect (Figure 106)

The features of chargeability distribution in this map are almost same as the plan map of the altitude of -50 m. The chargeability anomaly exceeding 5 mV/V including the Bou Mouss old working extends broader to the southwestern end of the base line OA0.

- Plan map of resistivity at the altitude of 50 m in OB sub-prospect (Figure 107)

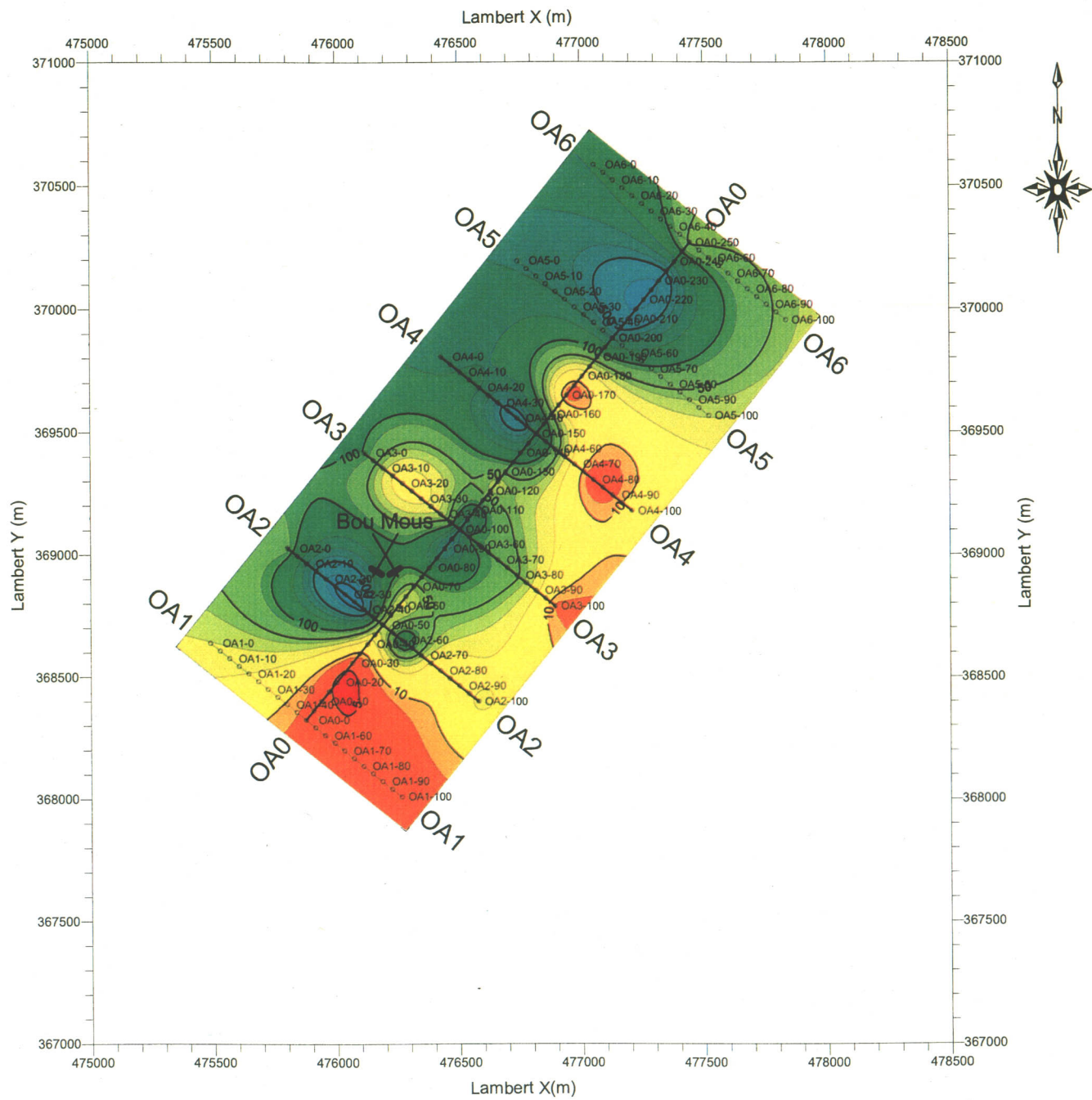
Two large resistive anomalies exceeding 50 Ωm is distributed between the station OB2-100 and the OB5-60 in the central part and around the station OB0-40. These resistive anomalies are surrounded with extended low resistivity zone below 30 Ωm . Conductive anomalies below 30 Ωm lie in the southwestern end of the base line OB0, in the southeastern end of the survey line OB2 and OB5. Small conductive anomalies line up along the base line OB0 around the station OB2-30, the OB0-120, the OB0-150 and the OB0-180.

- Plan map of resistivity at the altitude of -50 m in OB sub-prospect (Figure 108)

The large resistive anomaly exceeding 50 Ωm located in the central part of the plan map of the altitude of 50 m extends to the Dar ech Chebka small old working in the eastern part of the sub-prospect. Conductive anomaly less than 10 Ωm lie in the southwestern end of the base line OB0 and in the southeastern end of the survey line OB2. Every conductive anomaly below 10 Ωm lined up along the base line OB0 becomes larger than the plan map of the altitude of 50 m.

- Plan map of resistivity at the altitude of -150 m in OB sub-prospect (Figure 109)

The resistive anomaly exceeding 50 Ωm extending in the central part of the OB sub-prospect divided into two anomalies by the conductive anomaly projecting from the south to the station OB3-100. The Dar ech Chebka small old working is located within a resistive anomaly in the eastern part. At this altitude the conductive anomalies less



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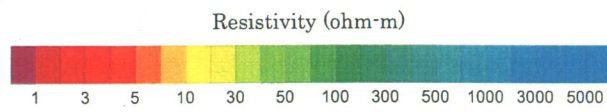
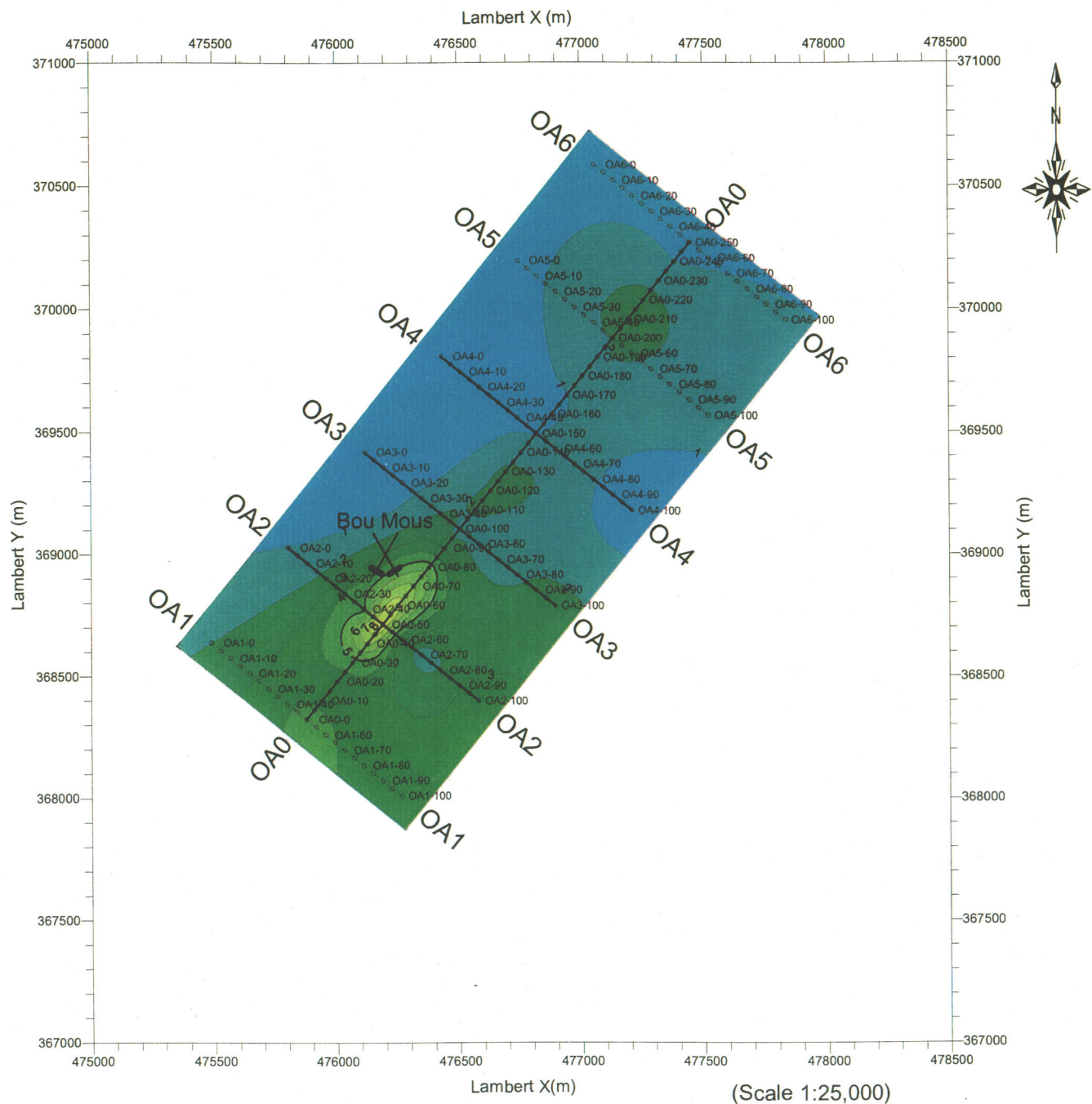


Figure 103 Plan map of modeled resistivity in Oued Jebes-OA prospect (Altitude=-150m)



Legend

- Profiles for IP and Gravity survey
- Profiles for Gravity survey
- Stations
- Ancient Works

Chargeability (mV/V)

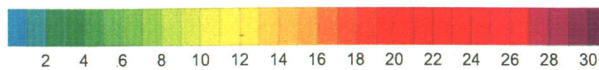
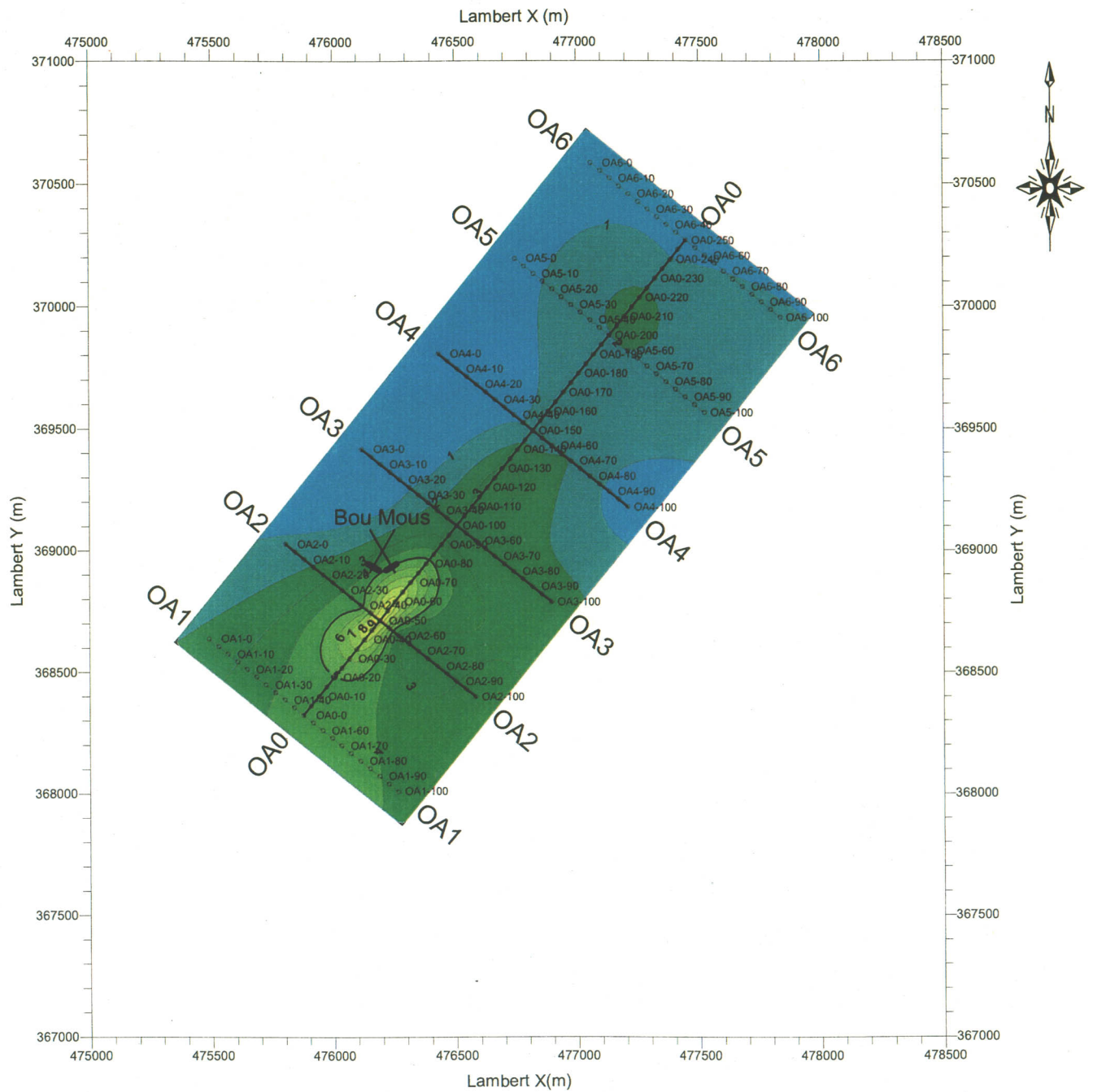


Figure 104 Plan map of modeled chargeability in Oued Jebes-OA prospect (Altitude=50m)



Legend

- Profiles for IP and Gravity survey
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- Stations
- Ancient Works

Chargeability (mV/V)

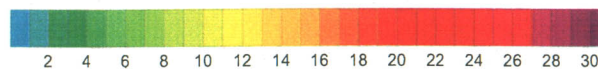
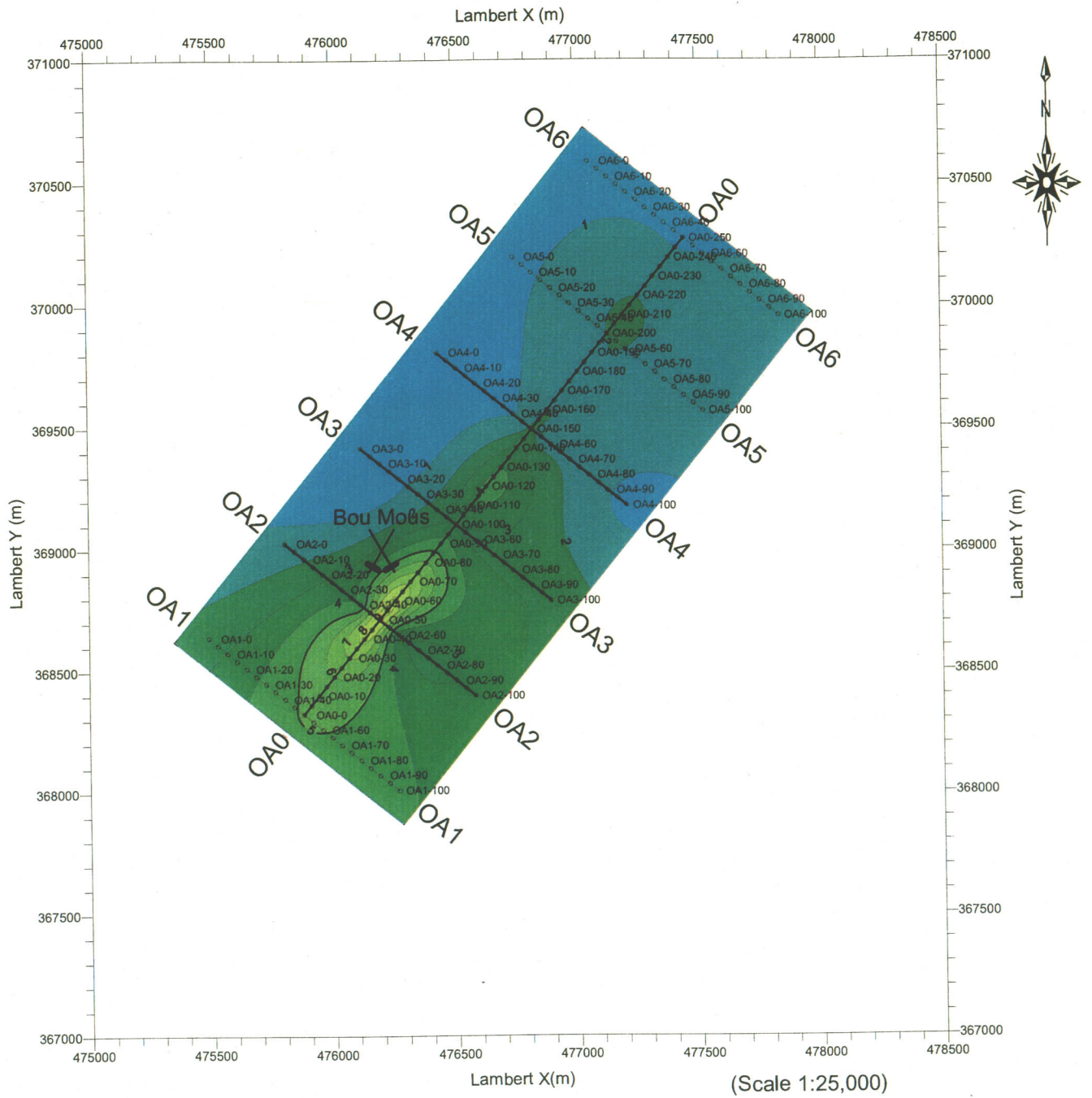


Figure 105 Plan map of modeled chargeability in Oued Jabs-OA prospect (Altitude=-50m)



Legend

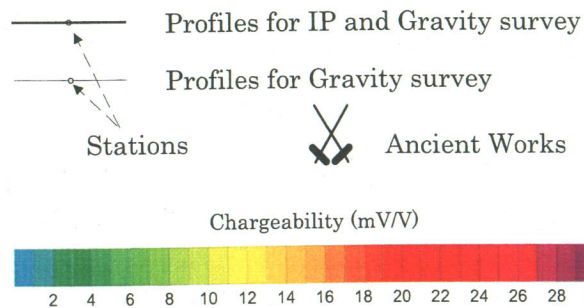
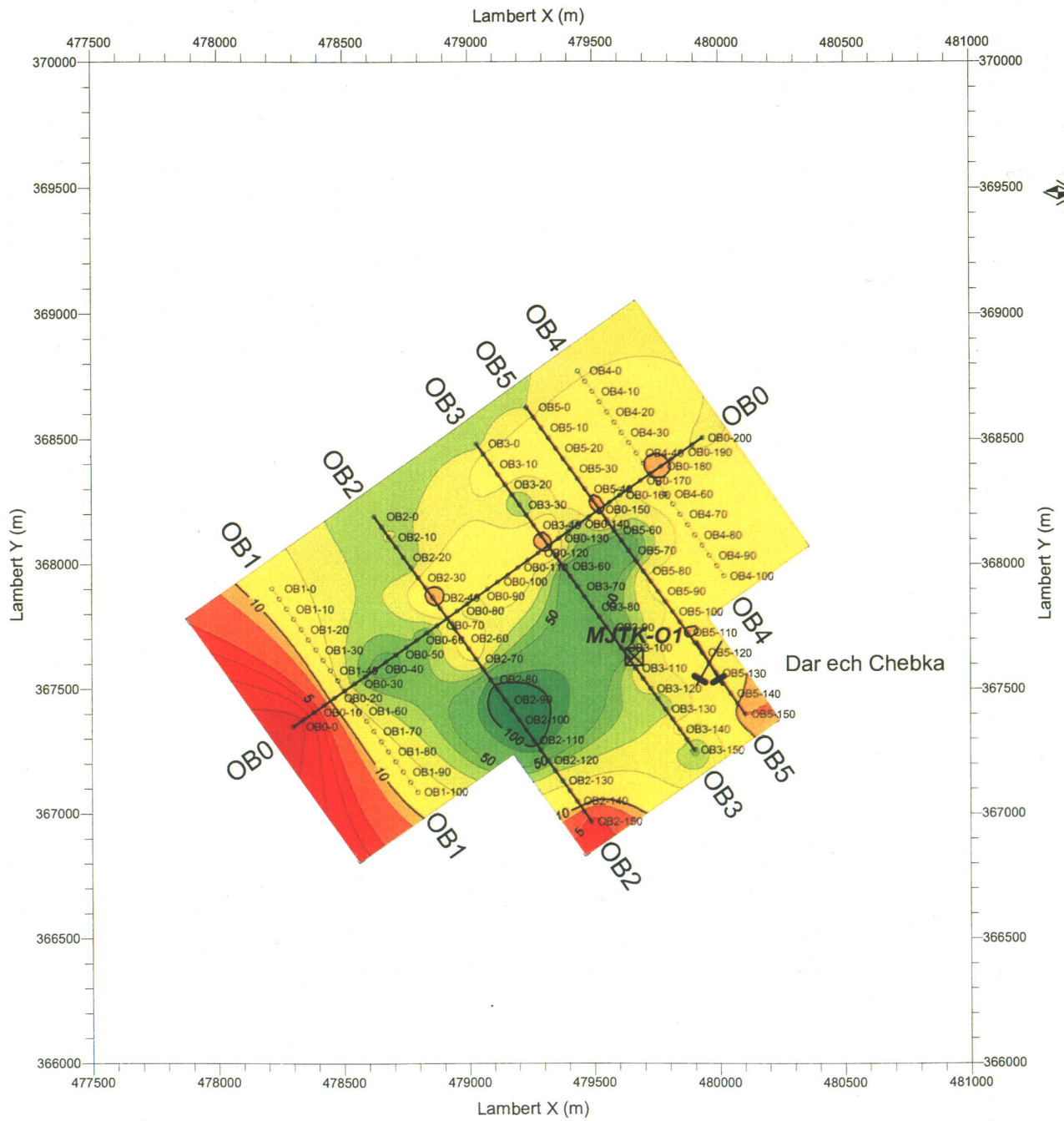







Figure 106 Plan map of modeled chargeability in Oued Jeps-OA prospect (Altitude=-150m)



(Scale 1:25,000)

Legend

-  Profiles for IP and Gravity survey
-  Profiles for Gravity survey
-  Stations
-  Ancient Works
-  Diamond Drill-Hole

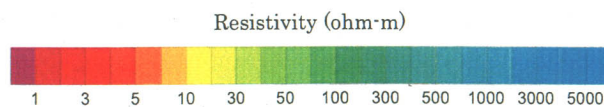
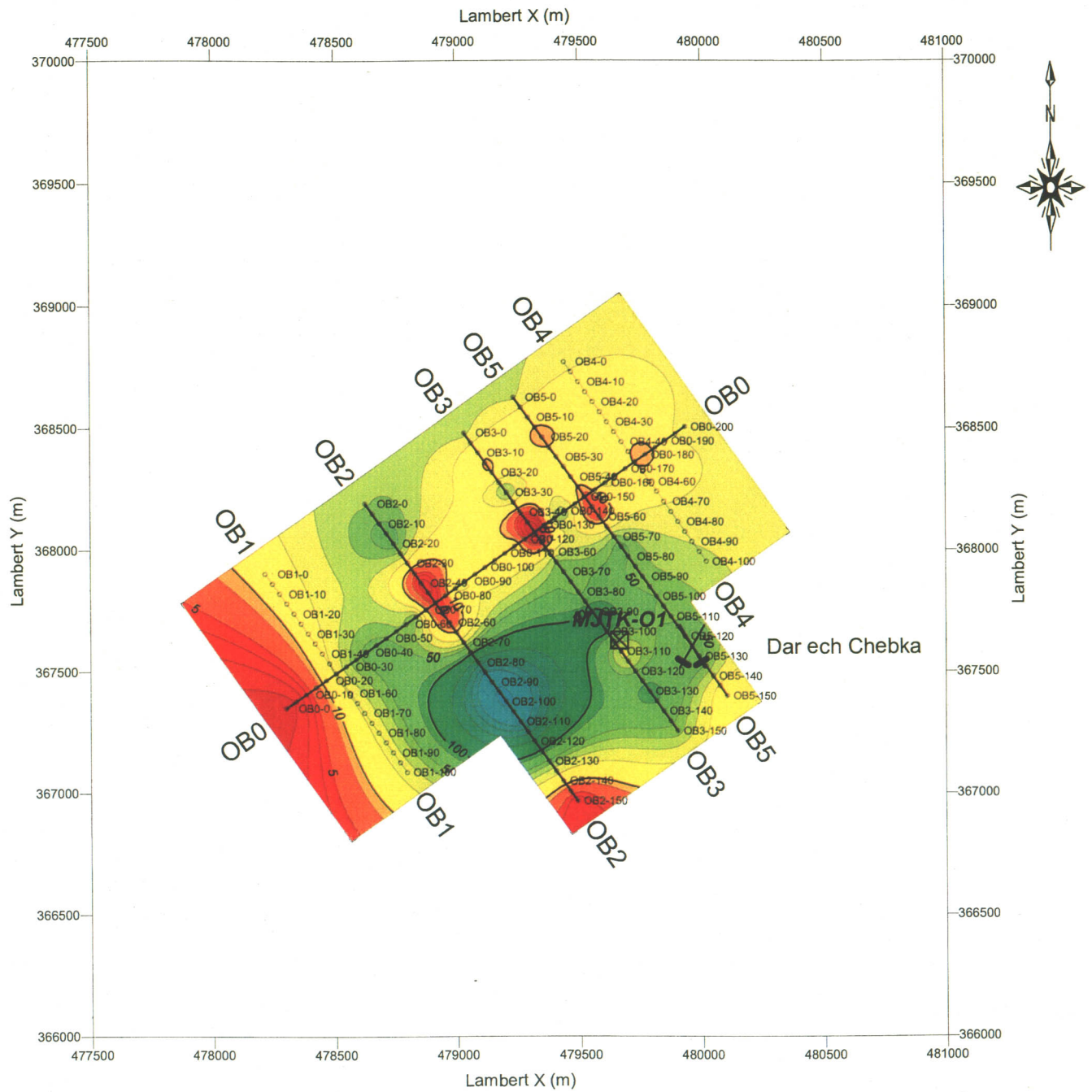


Figure 107 Plan map of modeled resistivity in Oued Jebes-OB prospect (Altitude=50m)



(Scale 1:25,000)

Legend

- Profiles for IP and Gravity survey
- Profiles for Gravity survey
- Stations
- Ancient Works
- Diamond Drill-Hole

Resistivity (ohm-m)

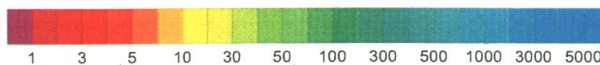
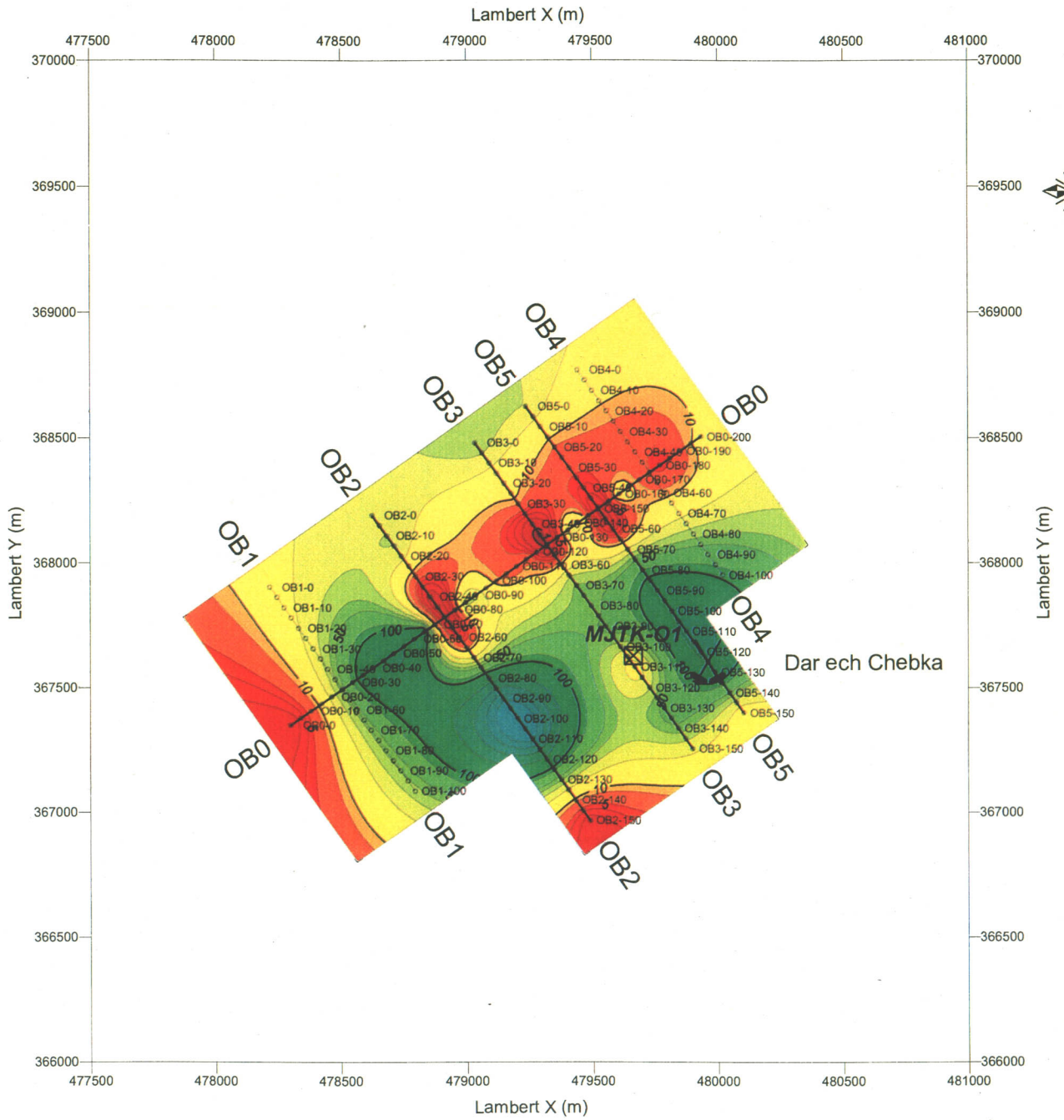

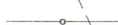





Figure 108 Plan map of modeled resistivity in Oued Jebes-OB prospect (Altitude=-50m)



(Scale 1:25,000)

Legend

-  Profiles for IP and Gravity survey
-  Profiles for Gravity survey
-  Stations
-  Ancient Works
-  Diamond Drill-Hole

Resistivity (ohm-m)

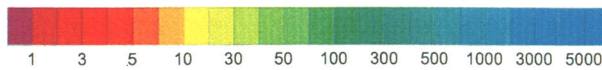


Figure 109 Plan map of modeled resistivity in Oued Jebes-OB prospect (Altitude=-150m)

than 10 Ωm in the southwestern end of the base line OB0 and in the southeastern end of the survey line OB2 are still recognized. Conductive anomalies below 10 Ωm lined up along the base line OB0 in the plan map of the altitude of 50 m are combined into a large conductive anomaly extending in the NE-SW direction.

- Plan map of chargeability at the altitude of 50 m in OB sub-prospect (Figure 110)

Weak anomalies of chargeability exceeding chargeability 5 mV/V lie in the northeastern end of the baseline, in the northwestern end of the survey line OB2 and from the station OB3-100 to the OB5-110 in the northern side of the Dar ech Chebka small old workings.

- Plan map of chargeability at the altitude of 50 m in OB sub-prospect (Figure 111)

The weak anomaly of chargeability above 5 mV/V lies in the northwestern end of the survey line OB2 such as the plan map of the altitude of 50 m. Two chargeability anomalies exceeding 5 mV/V in the northeastern end of the base line OB0 and in the vicinity of the Dar ech Chebka small old workings are combined into a large anomaly. This large anomaly is centered from the station OB3-110 to the northern side of the Dar ech Chebka small old workings.

- Plan map of chargeability at the altitude of 150 m in OB sub-prospect (Figure 112)

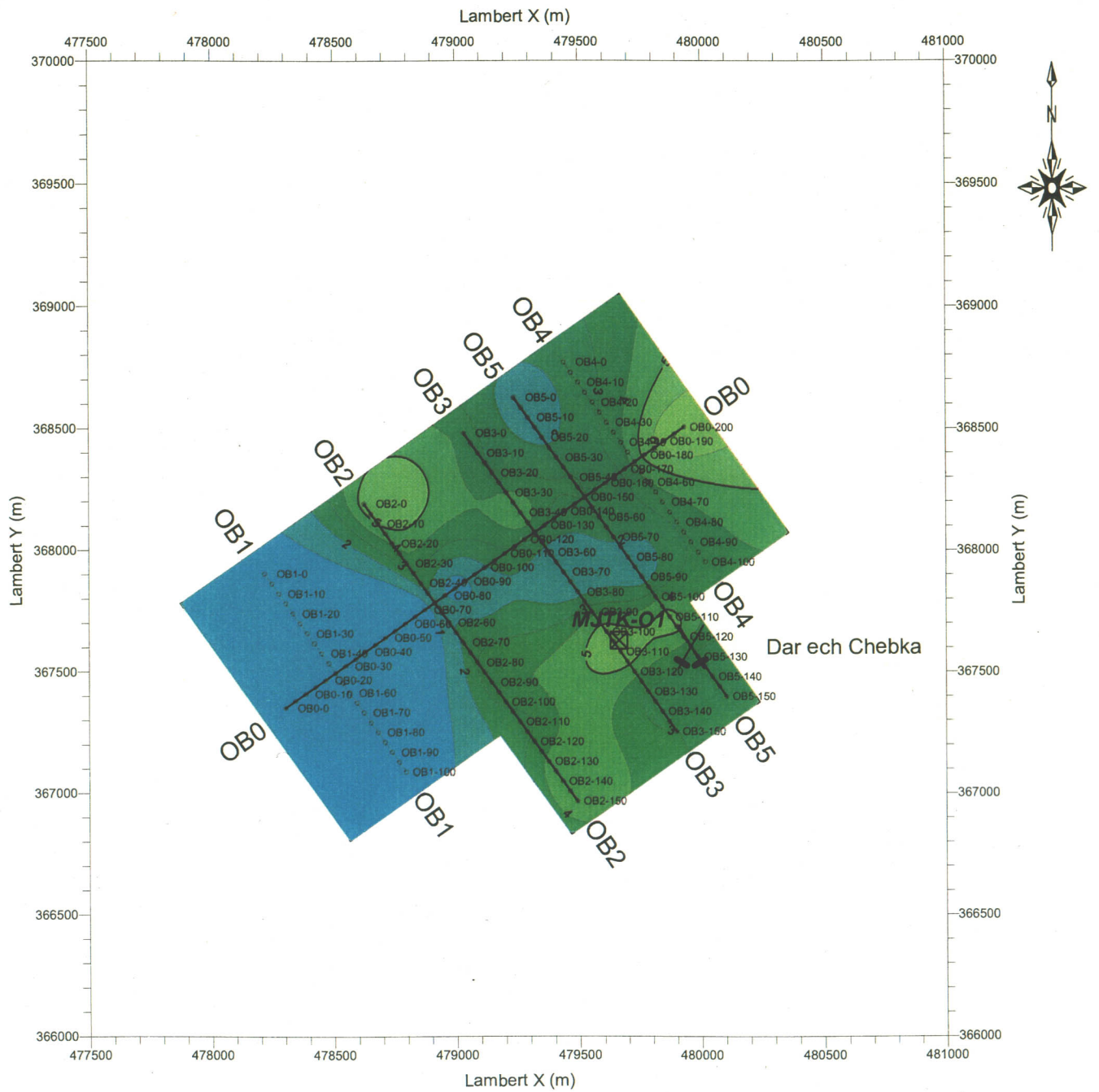
The features of chargeability distribution in this map are almost same as the plan map of the altitude of 50 m. The large chargeability anomaly exceeding 5 mV/V becomes greater. The maximum chargeability of the large anomaly indicates beyond 7 mV/V in the northwestern side of the Dar ech Chebka small old workings.

- Plan map of resistivity at the altitude of 250 m in OC-OD sub-prospect (Figure 113)

High resistivity exceeding 100 Ωm extends widely in the northwestern side of the base line OC0, the survey line OC3 and the base line OD0, where the Triassic systems distribute. A conductive anomaly below 10 Ωm is ranging from the northeastern end of the base line OD0 through the line OD3 to the southwestern end of the base line OD2. In the southwestern side of this conductive anomaly other conductive anomalies below 30 Ωm lined up fitfully along the southern edge of the resistive zone through the station OC4-70. Three mineral indications of the Oued Jebes, the Kef Lasfer and the Rag el Bagrat are located in the boundary part between the resistive and the conductive zone.

- Plan map of resistivity at the altitude of 150 m in OC-OD sub-prospect (Figure 114)

The main features of resistivity distribution in this map are same as those of the plan map of the altitude of 250 m. Resistivity of the resistive area exceeding 100 Ωm in the northwestern side of the both base lines become higher. In the OC sub-prospect conductive anomalies continued fitfully in the southeastern side of the resistive area is not recognized so much clearly because of resistivity increasing in these anomalies. On the contrary, resistivity of the conductive anomalies in the OD sub-prospect decreases. Conductive anomalies less than 10 Ωm in the southeastern side of the Kef Lasfer old



(Scale 1:25,000)

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Chargeability (mV/V)

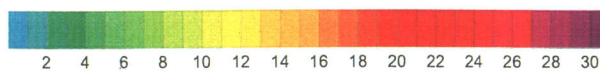
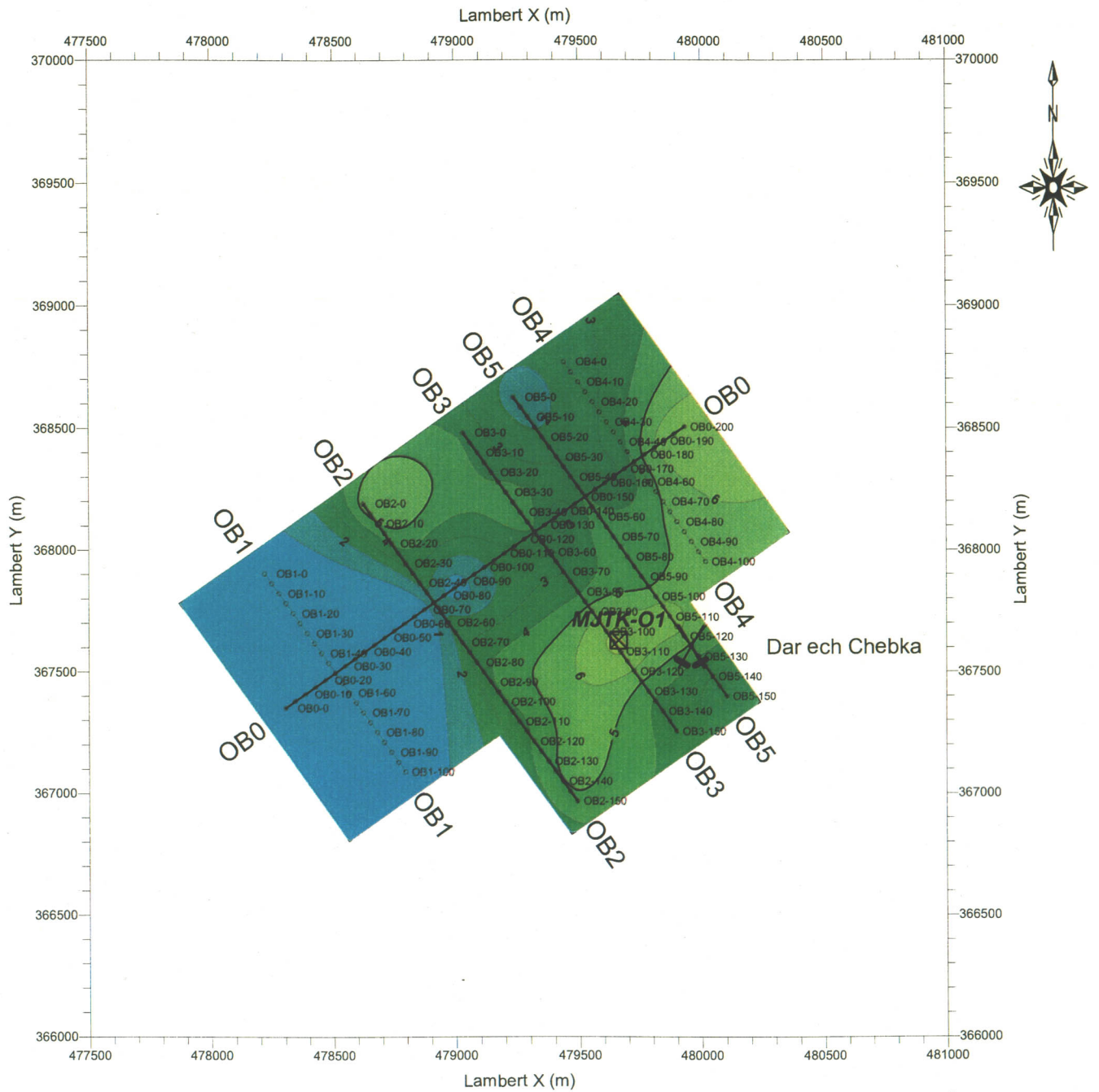







Figure 110 Plan map of modeled chargeability in Oued Jebes-OB prospect (Altitude=50m)



(Scale 1:25,000)

Legend

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-  Stations
-  Ancient Works
-  Diamond Drill-Hole

Chargeability (mV/V)

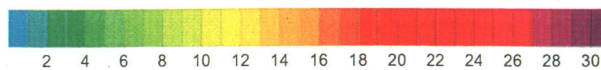
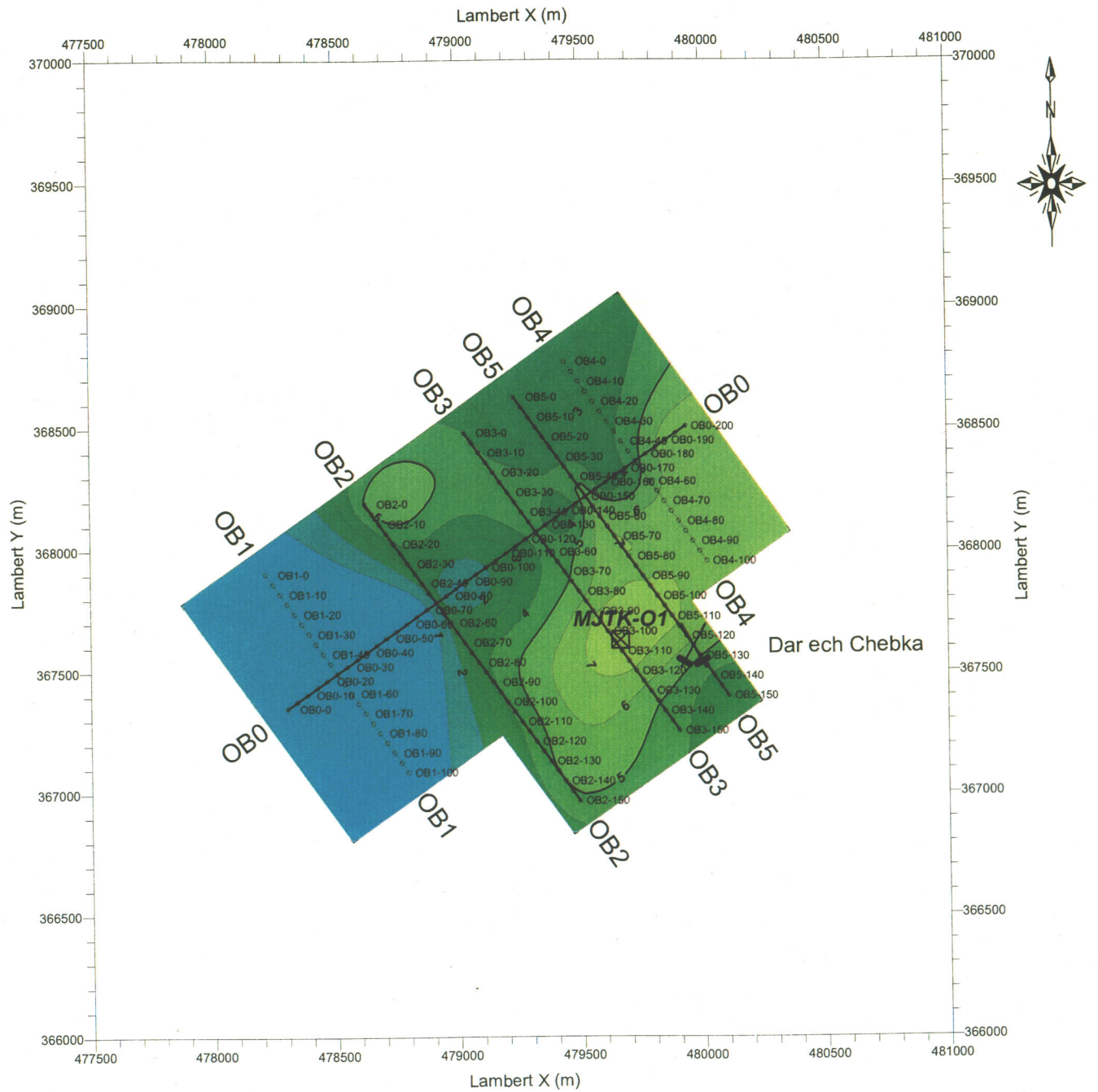


Figure 111 Plan map of modeled chargeability in Oued Jeps-OB prospect (Altitude=-50m)



(Scale 1:25,000)

Legend

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Chargeability (mV/V)

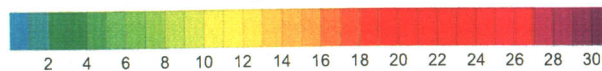


Figure 112 Plan map of modeled chargeability in Oued Jeps-OB prospect (Altitude=-150m)

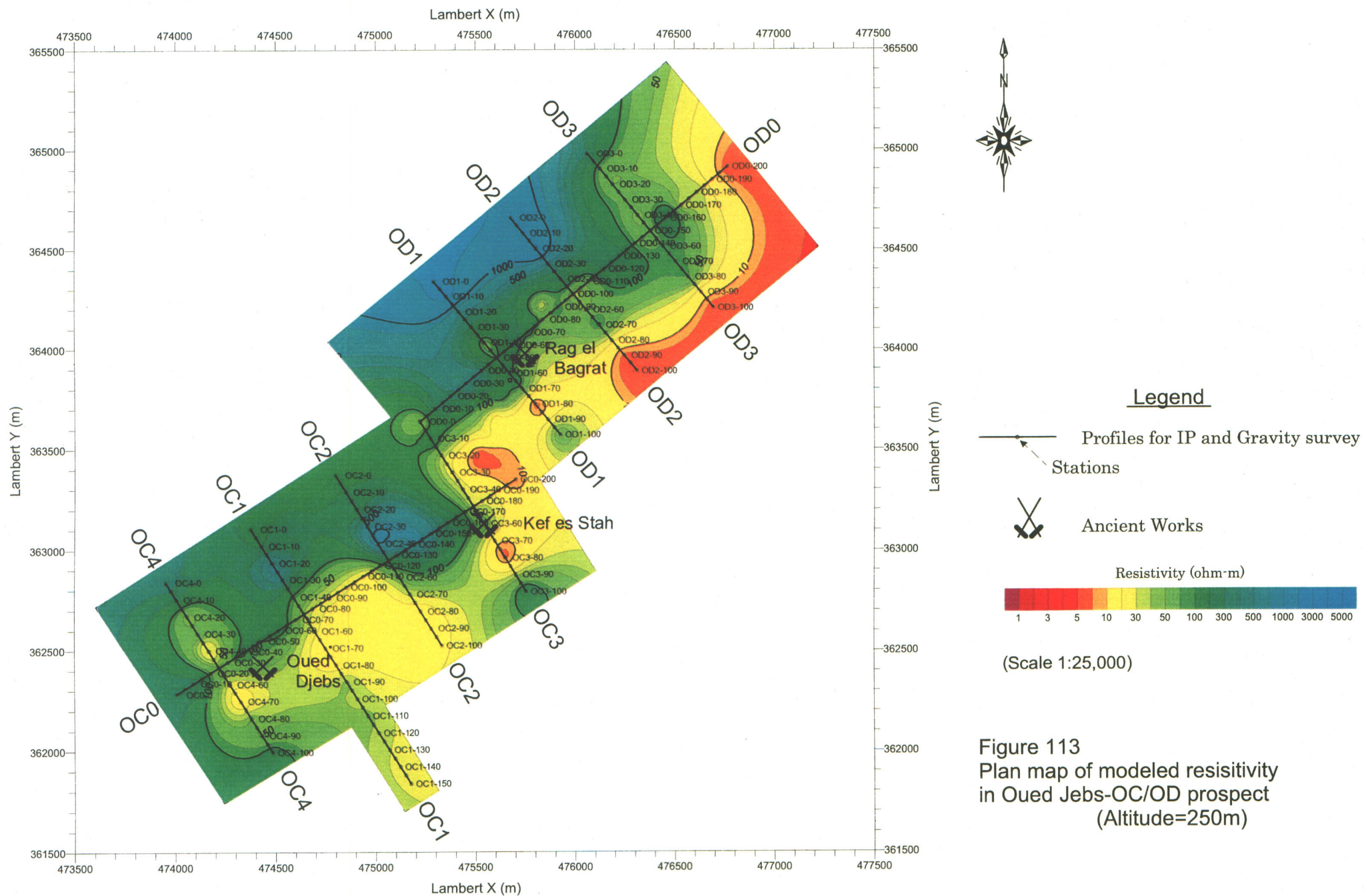


Figure 113
Plan map of modeled resistivity
in Oued Jeps-OC/OD prospect
(Altitude=250m)

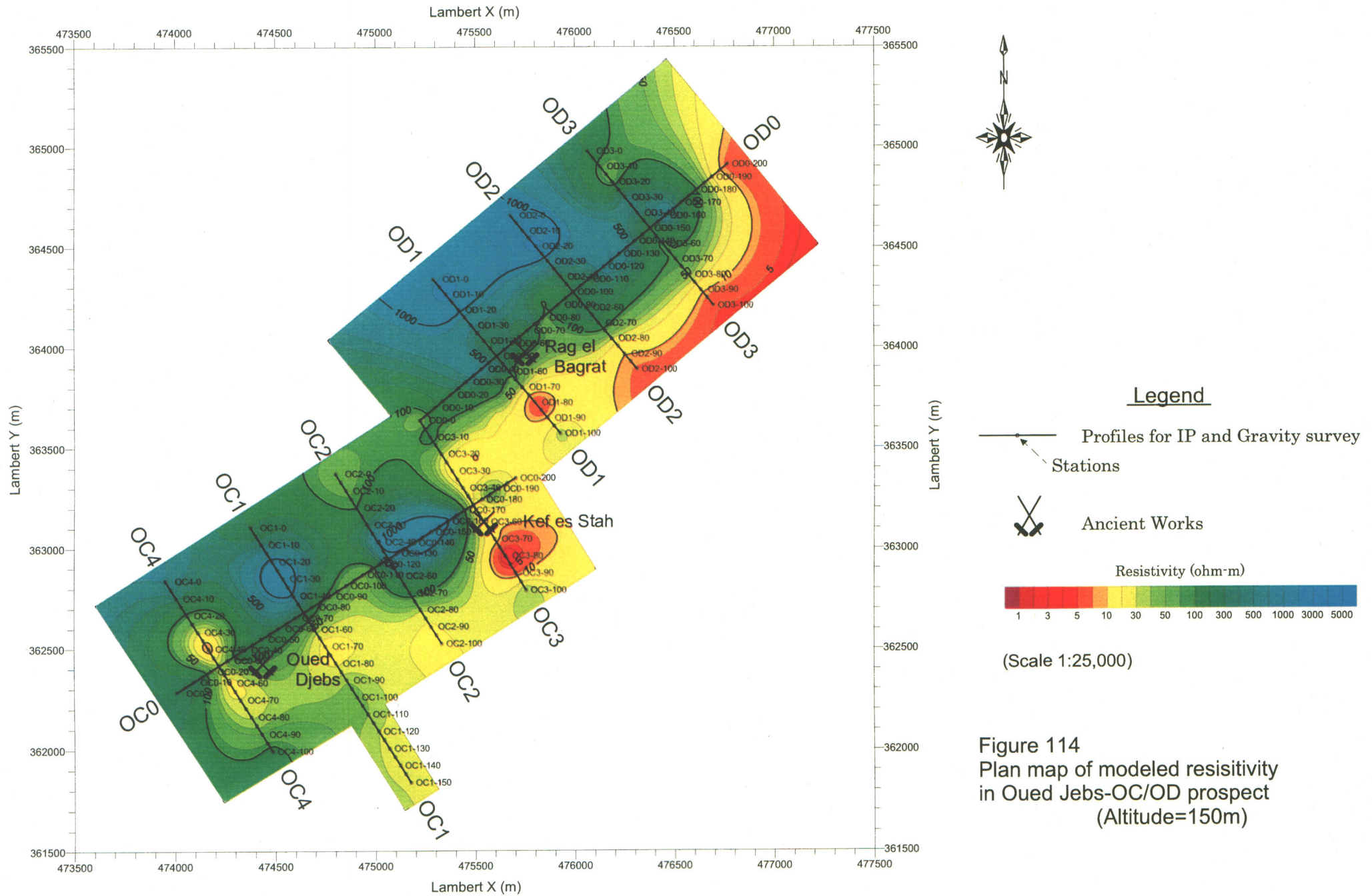


Figure 114
Plan map of modeled resistivity
in Oued Jeps-OC/OD prospect
(Altitude=150m)