

(Scale 1:25,000)

Legend

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

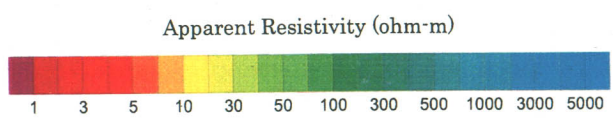
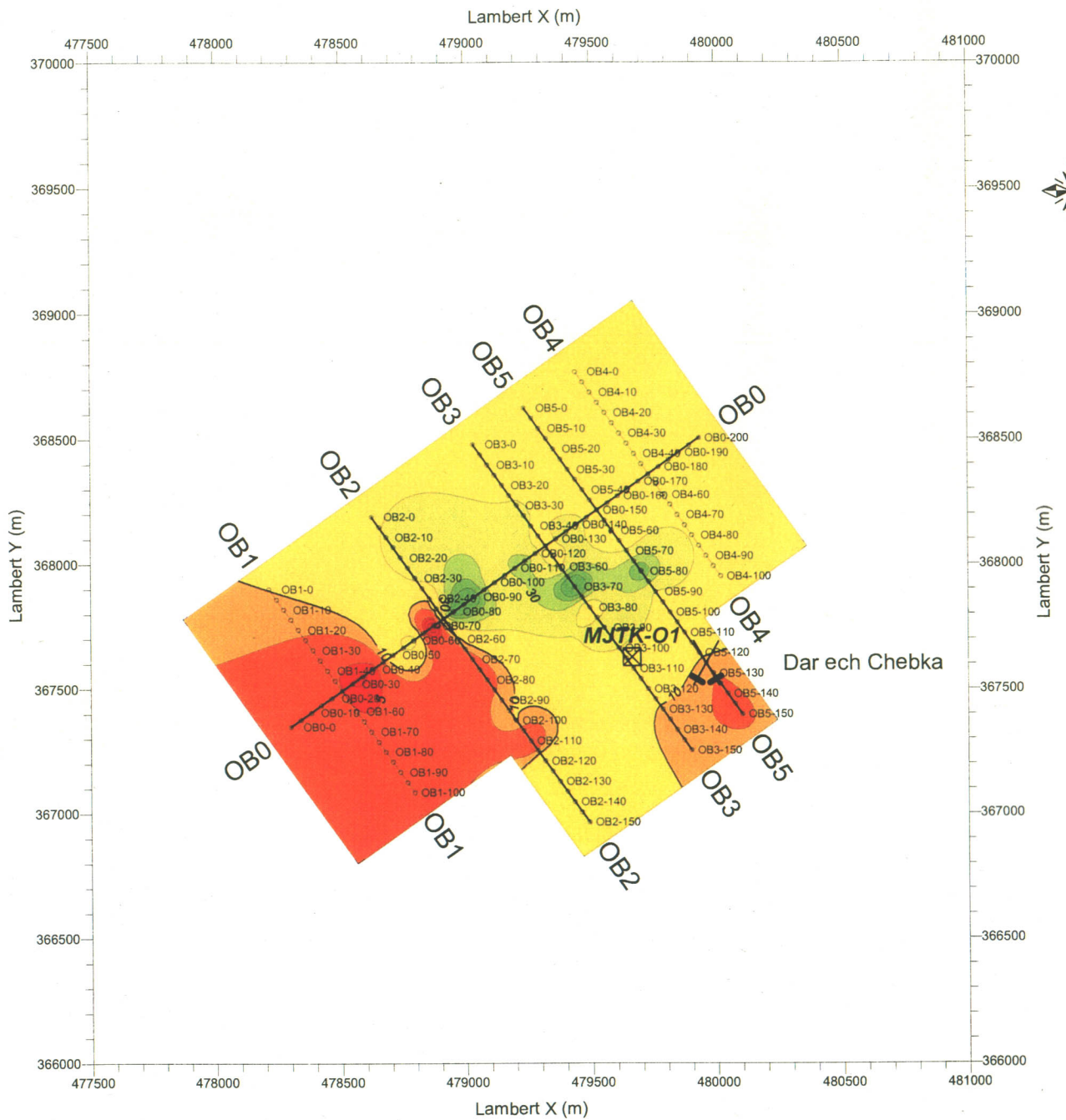


Figure 68 Plan map of apparent resistivity in Oued Jeps-OB prospect (n=1)



(Scale 1:25,000)

Legend

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

Apparent Resistivity (ohm-m)

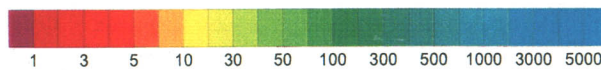


Figure 69 Plan map of apparent resistivity in Oued Jeps-OB prospect (n=2)

of apparent resistivity less than $10 \Omega\text{m}$ decreases, is also divided into two anomalies in the southwestern part and the southeastern part.

- Plan map of apparent resistivity $n=3$ in OB sub-prospect (Figure 70)

The apparent resistivity difference decreases in general. The high apparent resistivity anomaly in the central part of this sub-prospect disappears, and a high anomaly of apparent resistivity above $50 \Omega\text{m}$ appears in the northwestern part of the survey line OB3. The low apparent resistivity anomaly in the southeastern part of this sub-prospect disappears, and low anomalies of apparent resistivity less than $10 \Omega\text{m}$ are located in the northwestern part and around the station OB5-60.

- Plan map of apparent resistivity $n=4$ in OB sub-prospect (Figure 71)

No high apparent resistivity exceeding $50 \Omega\text{m}$ is recognized. Apparent resistivity between the station OB2-60 and OB5-60 in the southeastern part indicates relatively higher than that of surroundings. Low anomalies of apparent resistivity less than $10 \Omega\text{m}$ are lining up along the base line OB0 from the station OB2-60 through the station OB5-60 in the central part. The zone of these low apparent resistivity anomaly is corresponded to the high anomaly in the map of electrode separation index $n=1$.

- Plan map of observed chargeability $n=1$ in OB sub-prospect (Figure 72)

The weak anomaly of the observed chargeability exceeding 5 mV/V is located around the station OB0-190 in the northeastern part. This anomaly lies within the Cretaceous systems.

- Plan map of observed chargeability $n=2$ in OB sub-prospect (Figure 73)

The weak anomalies of the observed chargeability exceeding 4 mV/V lie in the northwestern part of the survey line OB2, around the station OB3-30, in the northeastern end of the base line OB0 and in the zone from the southeastern end of the line OB2 to the station OB3-100.

- Plan map of observed chargeability $n=3$ in OB sub-prospect (Figure 74)

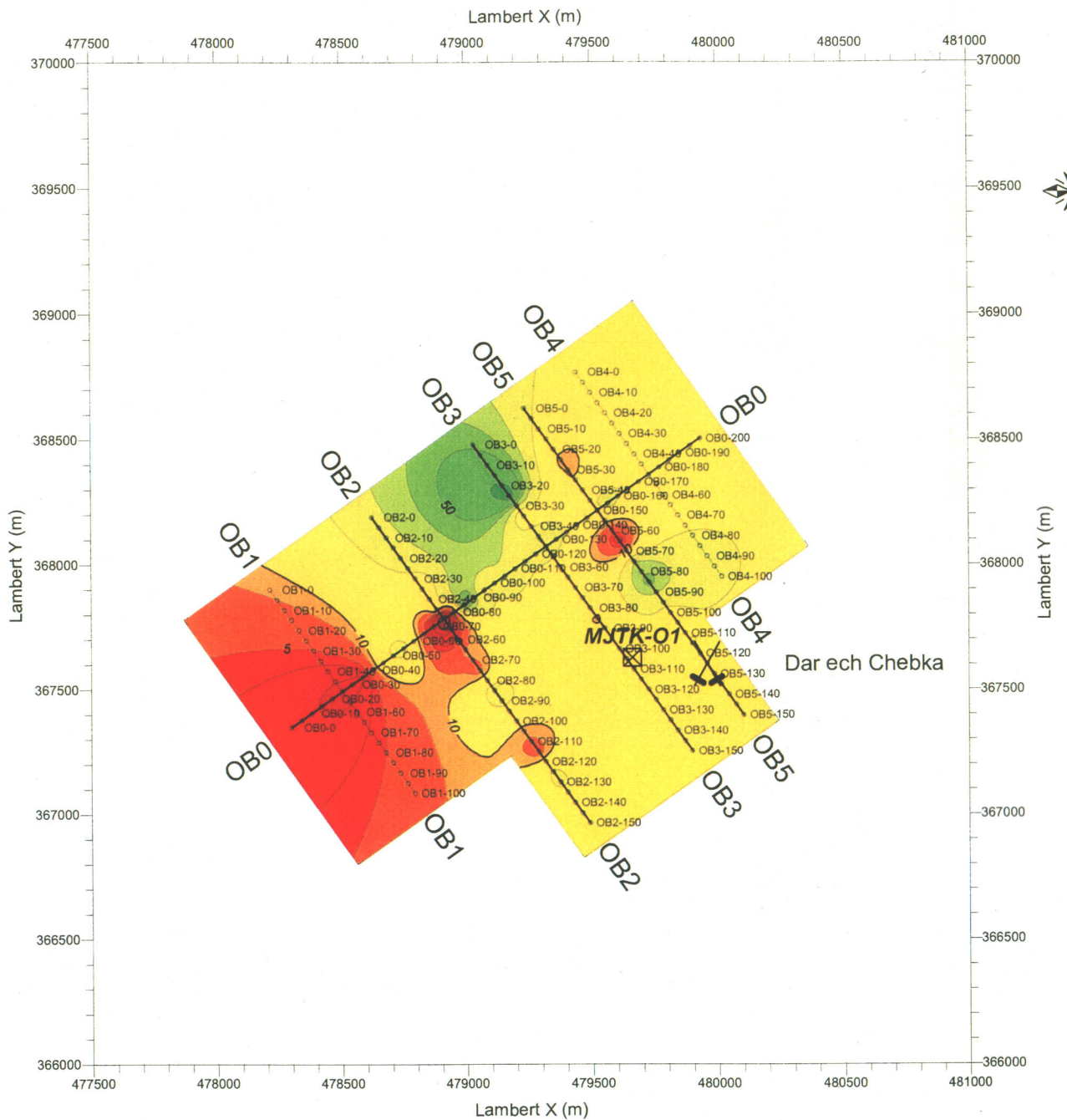
The weak anomalies of the observed chargeability exceeding 4 mV/V are recognized around the station OB3-70 in the central part, around the station OB3-90 and in the vicinity of the Dar ech Chebka small old working in the southeastern end of the line OB5.

- Plan map of observed chargeability $n=4$ in OB sub-prospect (Figure 75)

The weak anomalies of the observed chargeability exceeding 5 mV/V are located around the station OB5-80 in the eastern part and in the southeastern end of the line OB2 in the southern part.

- Plan map of apparent resistivity $n=1$ in OC-OD sub-prospect (Figure 76)

The apparent resistivity high exceeding $100 \Omega\text{m}$ extends along the baseline OC0 and OD0 in the NE-SW direction in northwestern side of the base line. Apparent resistivity increases from the southeastern end of the survey line OC4 towards the station



(Scale 1:25,000)

Legend

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

Apparent Resistivity (ohm-m)

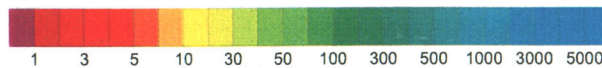
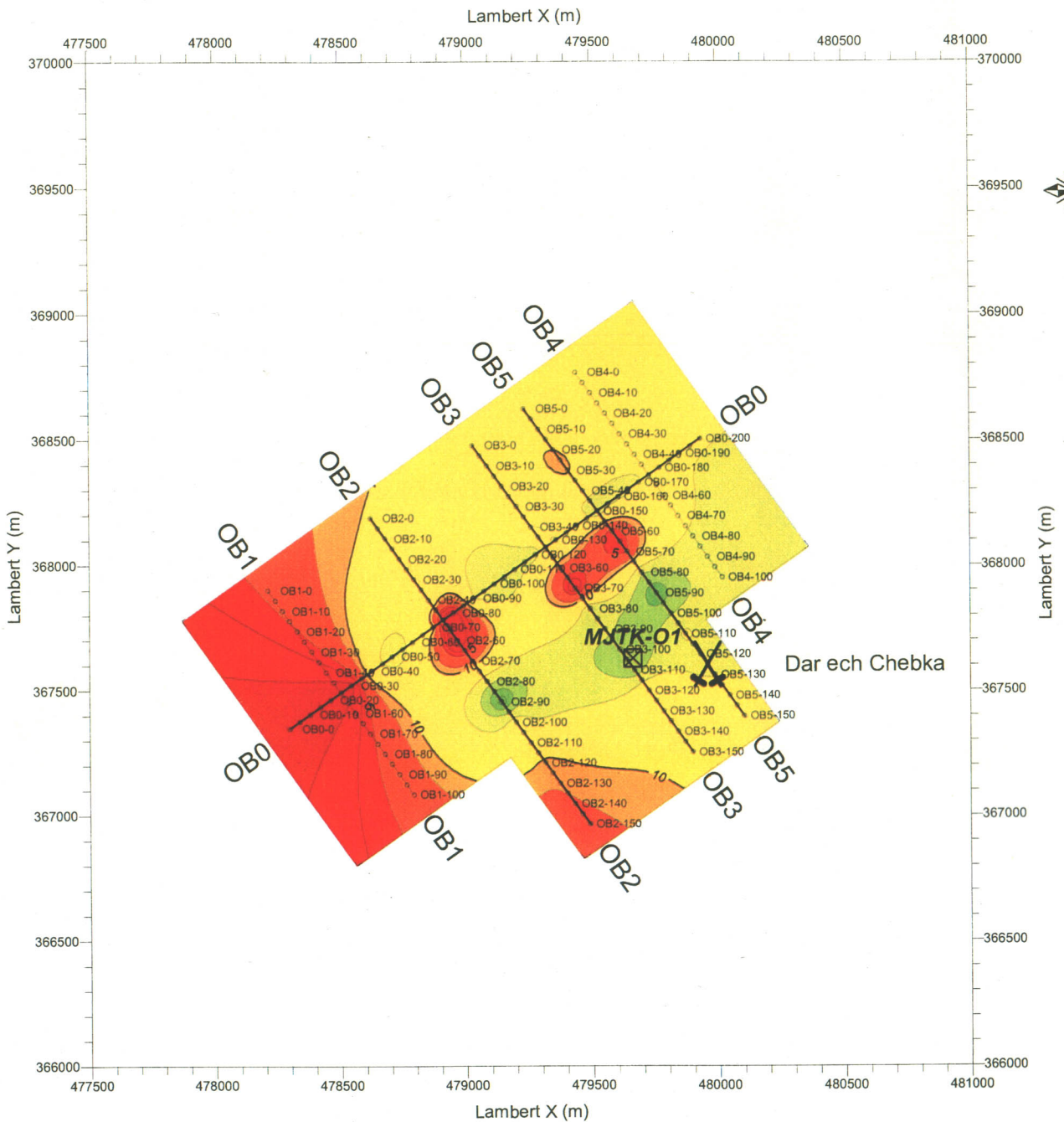


Figure 70 Plan map of apparent resistivity in Oued Jebes-OB prospect (n=3)



(Scale 1:25,000)

Legend

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

Apparent Resistivity (ohm-m)

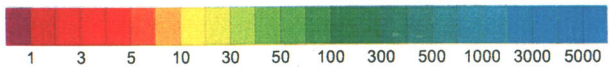
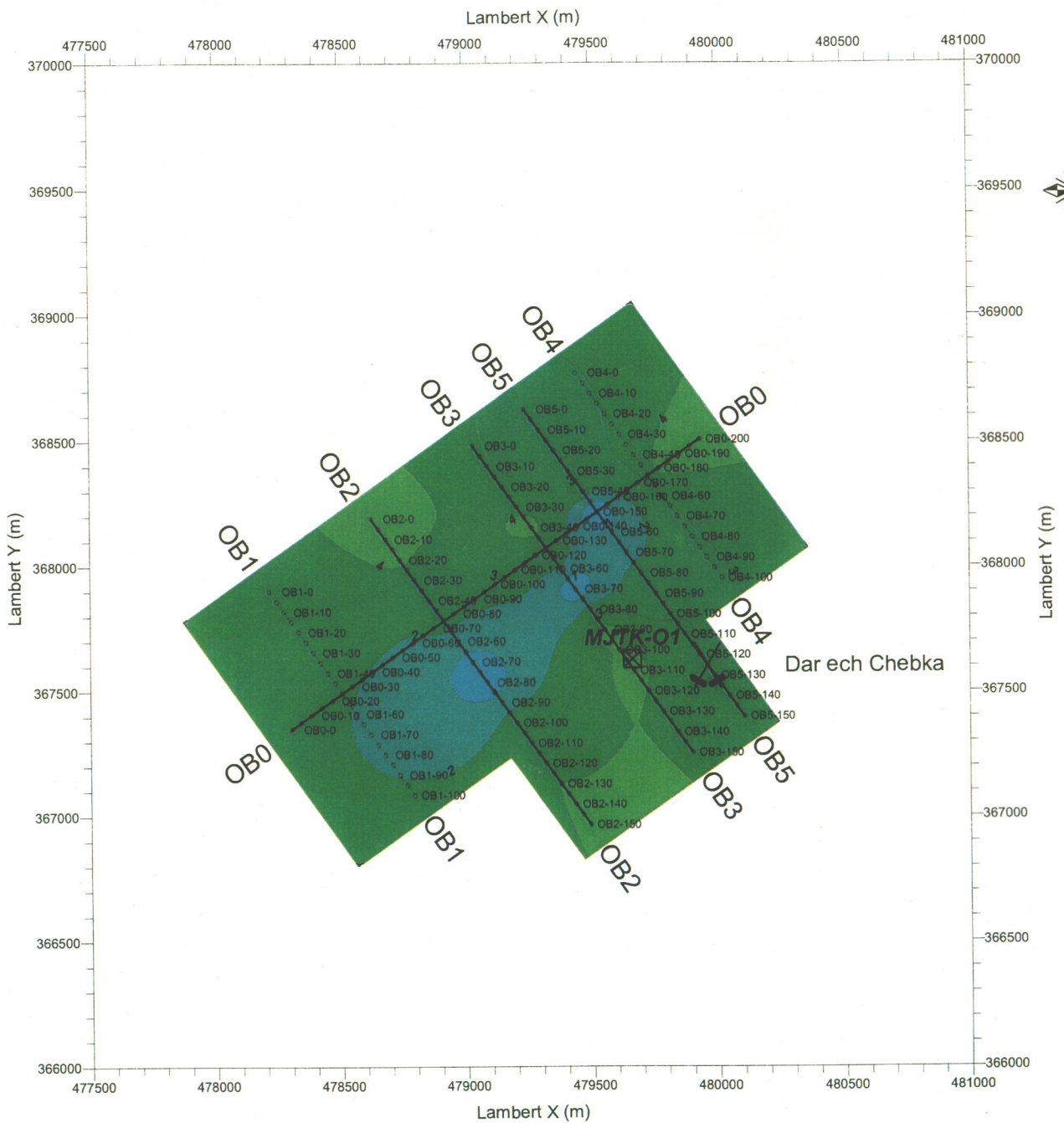


Figure 71 Plan map of apparent resistivity in Oued Jebes-OB prospect (n=4)



(Scale 1:25,000)

Legend

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

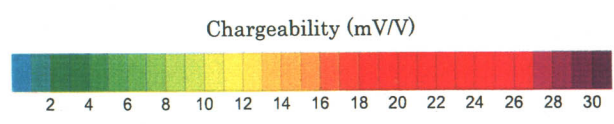
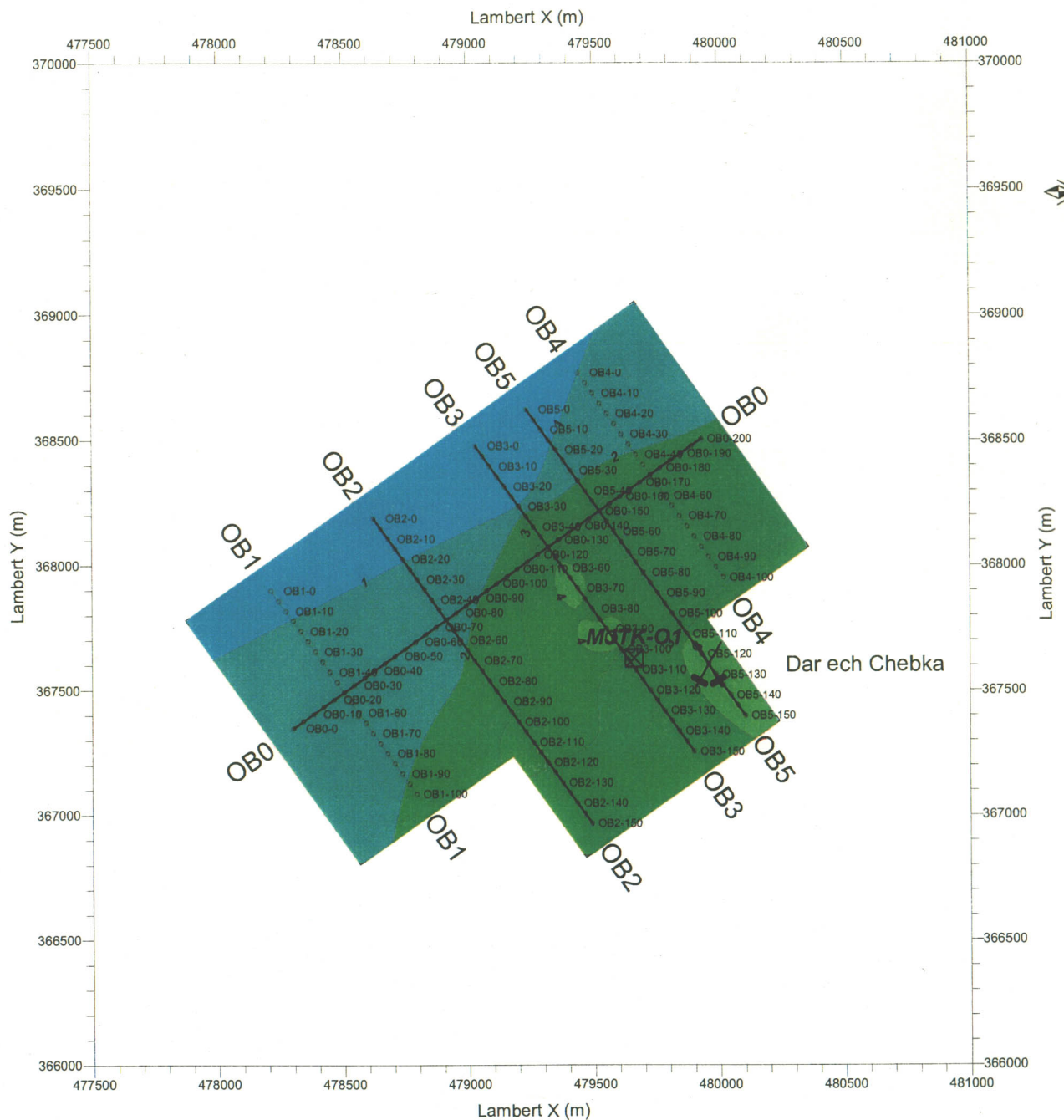


Figure 73 Plan map of observed chargeability in Oued Jeps-OB prospect (n=2)



(Scale 1:25,000)

Legend

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

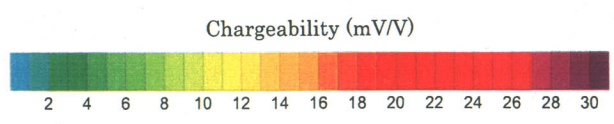
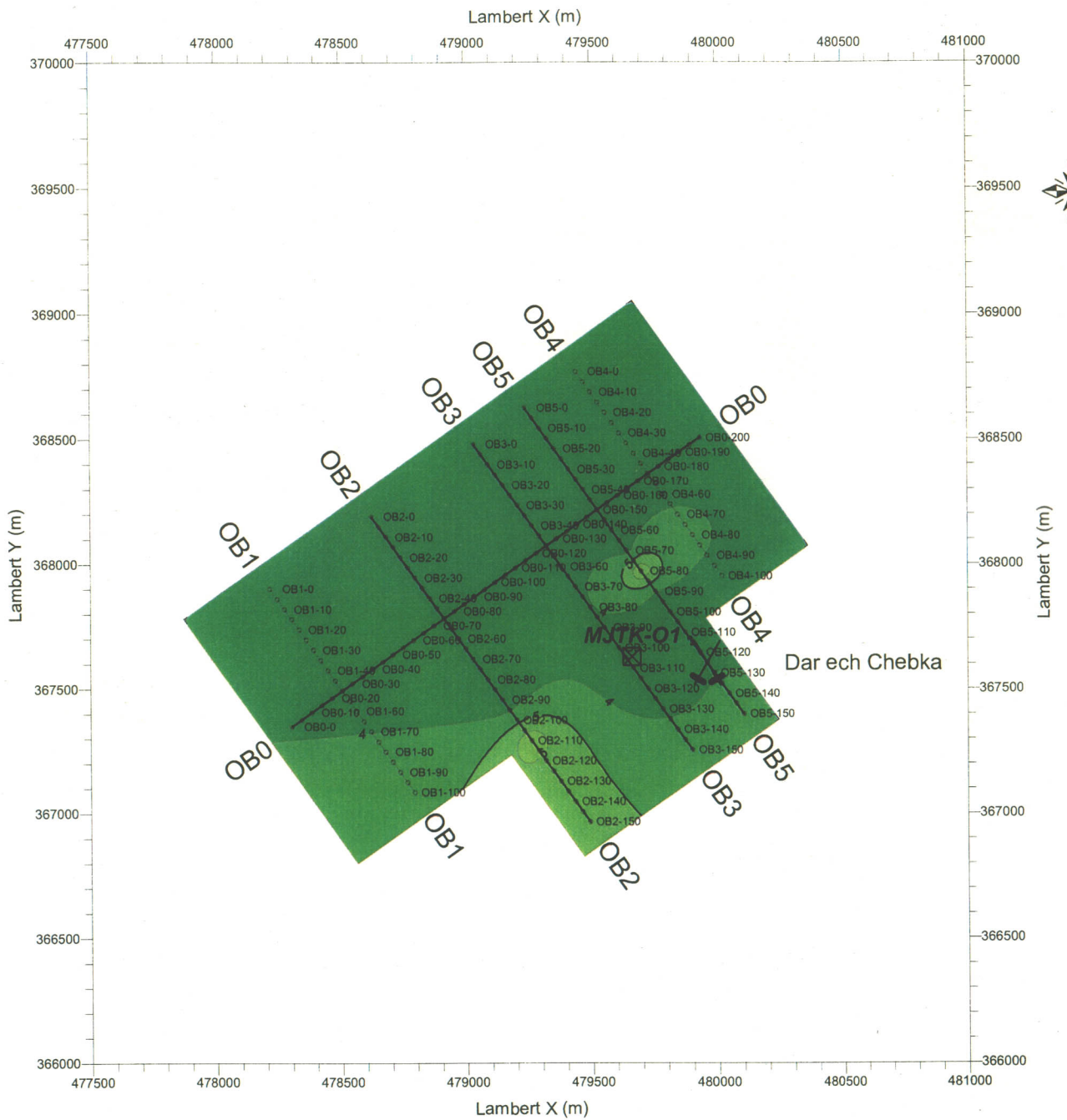







Figure 74 Plan map of observed chargeability in Oued Jeps-OB prospect (n=3)



(Scale 1:25,000)

Legend

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

Chargeability (mV/V)

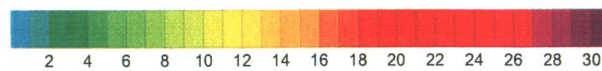
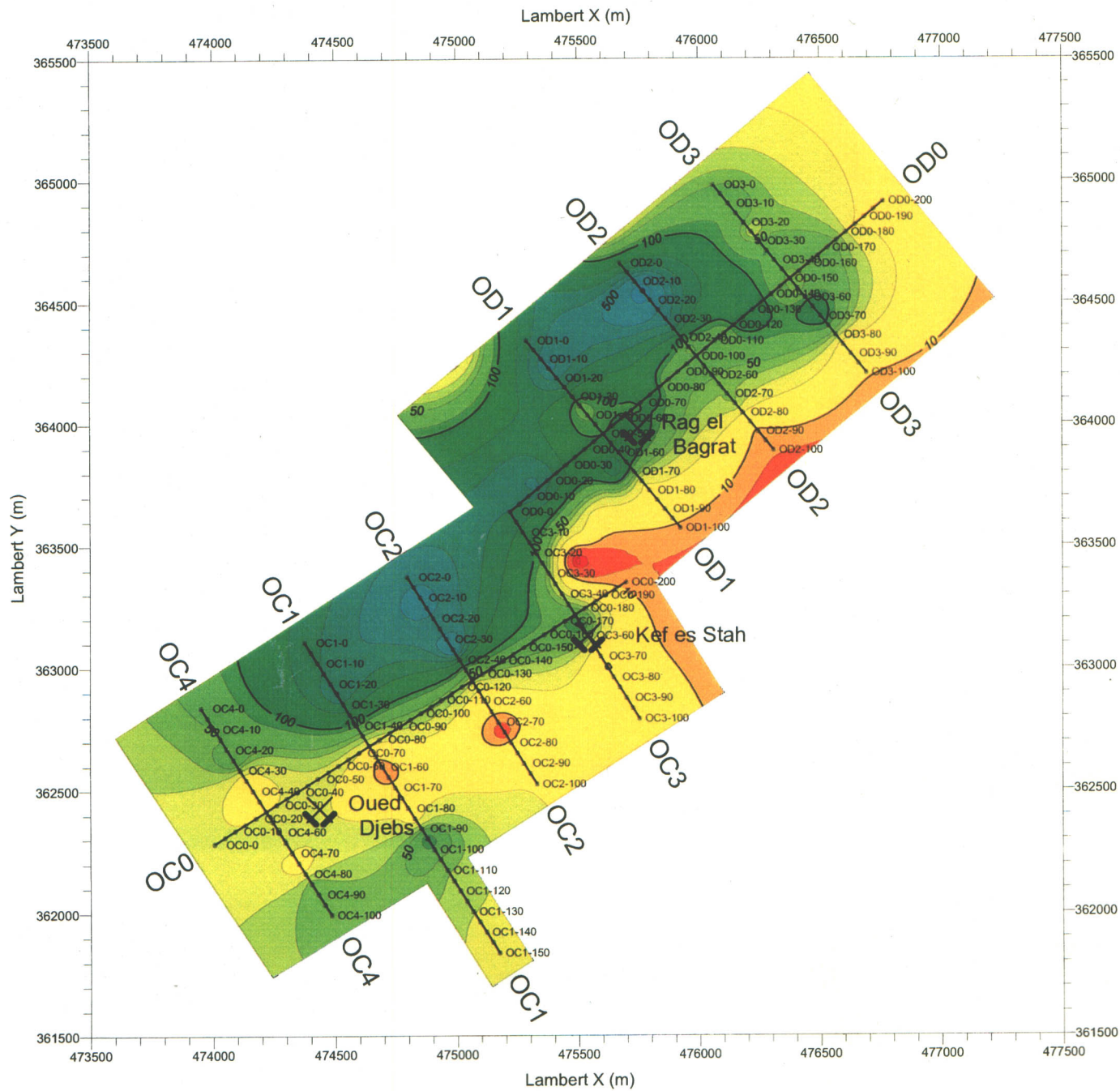

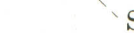

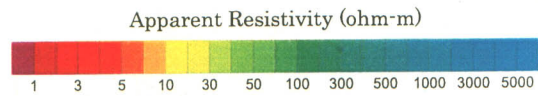


Figure 75 Plan map of observed chargeability in Oued Jeps-OB prospect (n=4)



Legend

-  Profiles for IP and Gravity survey
-  Stations
-  Ancient Works
-  Apparent Resistivity (ohm-m)
1 3 5 10 30 50 100 300 500 1000 3000 5000

(Scale 1:25,000)

Figure 76
Plan map of apparent resistivity
in Oued Jeps-OC/OD prospect (n=1)

OC1-100, and the high anomaly of apparent resistivity above 50 Ωm is recognized around the OC1-100. Small low anomalies of apparent resistivity below 10 Ωm are distributed around the station OC1-60 and around the OC2-60 among these high anomalies. Apparent resistivity low less than 10 Ωm extends from the station OC3-30 in the central part to the OD3-100 in the northeastern part. Apparent resistivity high in the northwestern part is corresponded to the Triassic systems, and apparent resistivity low in the northeastern part is corresponded to the Tertiary systems.

· Plan map of apparent resistivity $n=2$ in OC-OD sub-prospect (Figure 77)

The apparent resistivity distribution in this map has almost same features as the map of electrode separation index $n=1$. Apparent resistivity high in the northwestern side of the base lines becomes broader. Apparent resistivity high in the southwestern part extends southwards to the Oued Jebes old working. Apparent resistivity low less than 10 Ωm spreads in the southeastern side of the base lines, it extends northwestwards from the southeastern end of the line OC2 to the station OC01-00.

· Plan map of apparent resistivity $n=3$ in OC-OD sub-prospect (Figure 78)

The features of apparent resistivity in this map is almost same as the map of electrode separation index $n=2$. The low anomaly of apparent resistivity less than 10 Ωm in the southeastern part of the survey line OC2 is divided into two anomalies around the station OC2-80 and around the OC0-100.

· Plan map of apparent resistivity $n=4$ in OC-OD sub-prospect (Figure 79)

The apparent resistivity distribution in this map has almost same features as the map of electrode separation index $n=3$. The existed zone of apparent resistivity low below 10 Ωm becomes small, and a low anomaly less than 10 Ωm appears around the cross point between the base line OC0 and the survey line OC4. Apparent resistivity low below 100 Ωm around the station OC0-90 in the southern part projects north-northeastwards to the OC2-20.

· Plan map of observed chargeability $n=1$ in OC-OD sub-prospect (Figure 80)

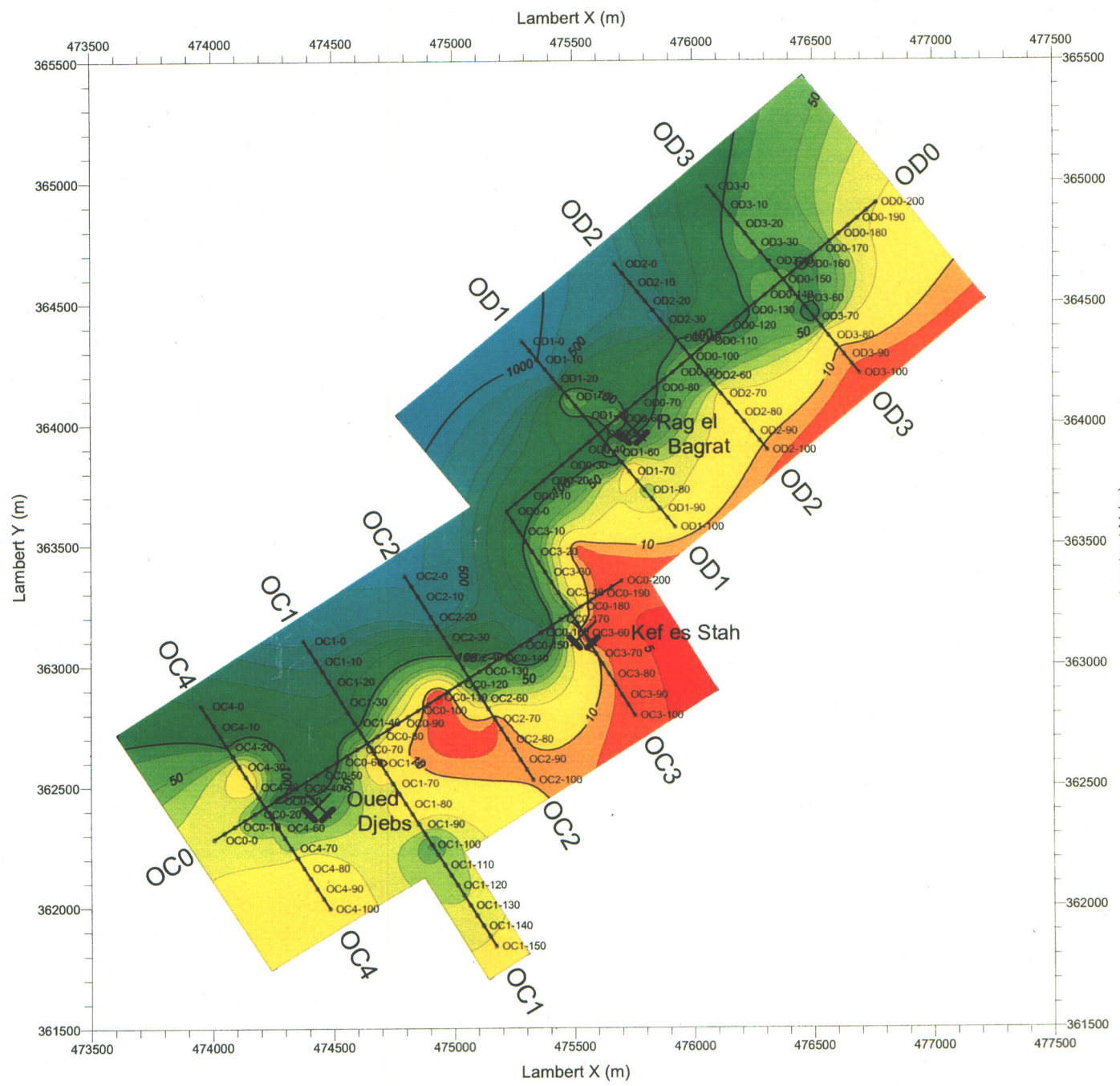
The anomaly of the observed chargeability exceeding 5 mV/V is only recognized in the vicinity of the Rag el Bagrat mineral indication in the central part.

· Plan map of observed chargeability $n=2$ in OC-OD sub-prospect (Figure 81)




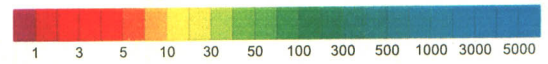
Such as the plan map of the electrode separation index $n=1$, the anomaly of the observed chargeability exceeding 5 mV/V is recognized in the vicinity of the Rag el Bagrat mineral indication in the central part. A small anomaly of observed chargeability above 5mV/V around the station OD2-70 is neighboring the previous anomaly.

· Plan map of observed chargeability $n=3$ in OC-OD sub-prospect (Figure 82)

The observed chargeability in the vicinity of the Rag el Bagrat mineral indication, where the anomaly is recognized in the map of electrode separation index $n=2$, tends to

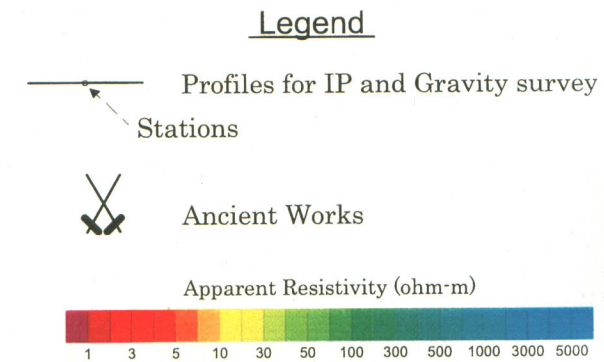
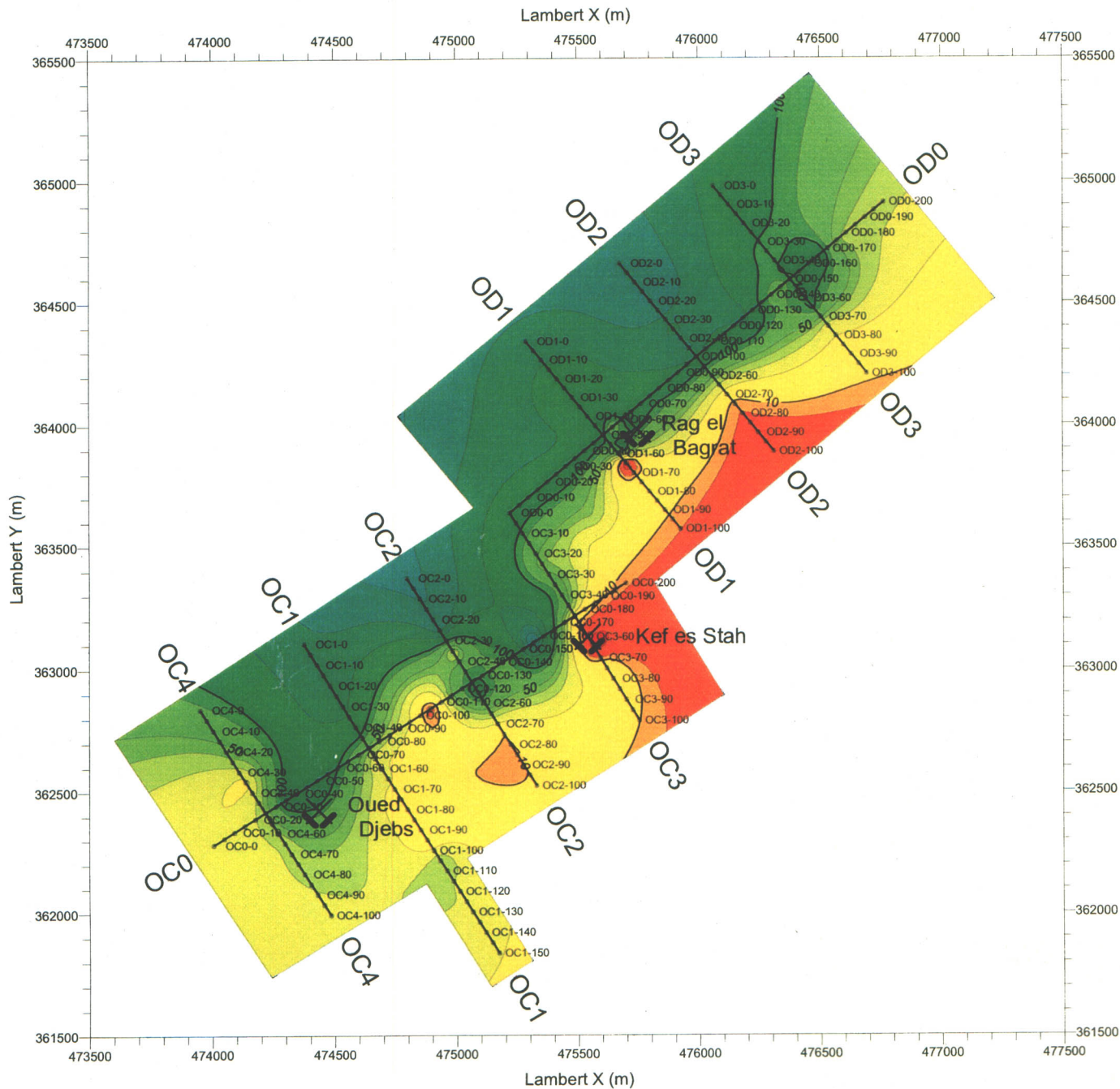


Legend

-  Profiles for IP and Gravity survey
-  Stations
-  Ancient Works
-  Apparent Resistivity (ohm-m)
1 3 5 10 30 50 100 300 500 1000 3000 5000

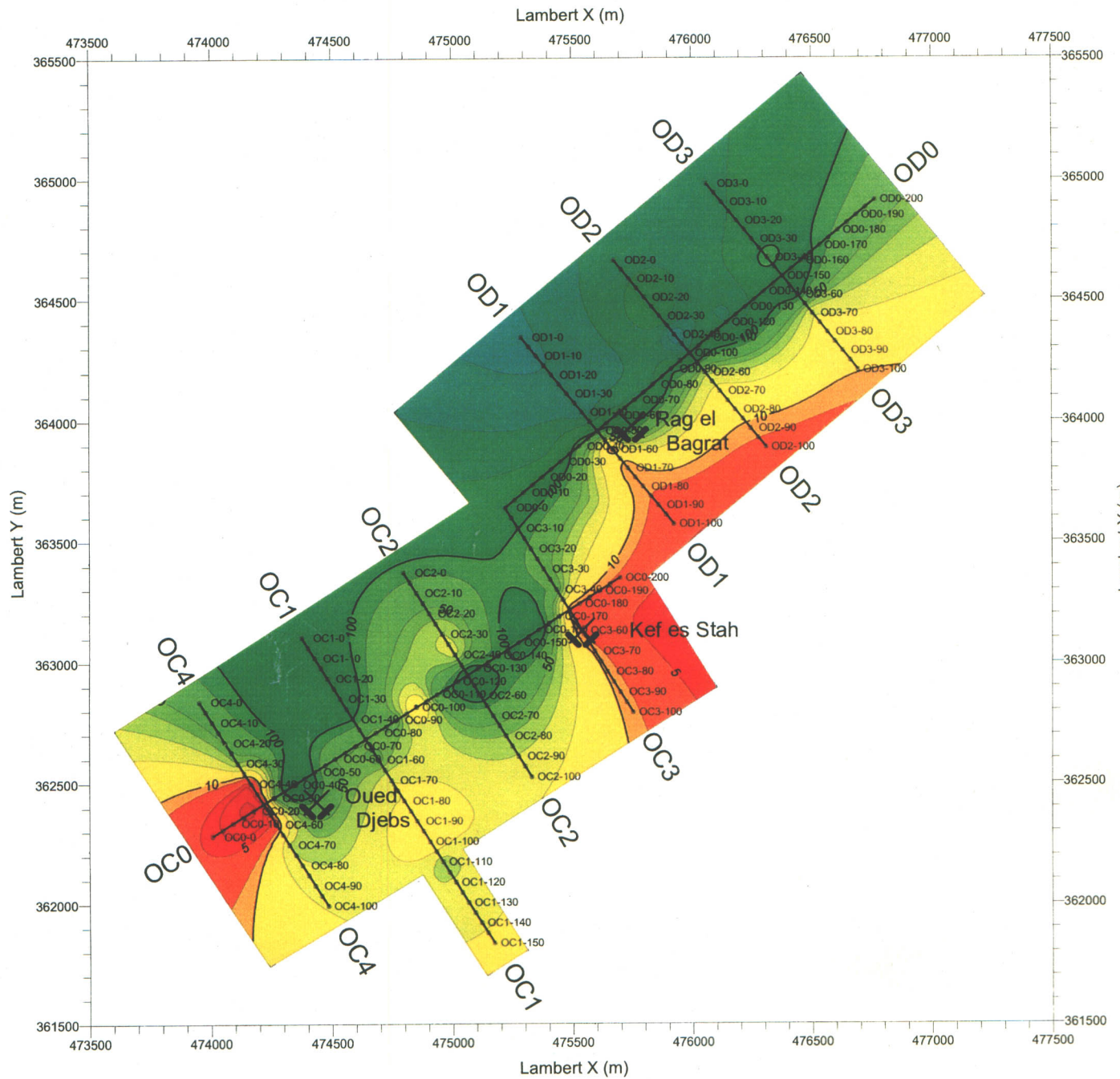
(Scale 1:25,000)

Figure 77
Plan map of apparent resistivity
in Oued Jeps-OC/OD prospect (n=2)




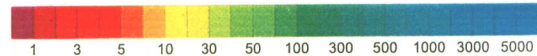


(Scale 1:25,000)

Figure 78
Plan map of apparent resistivity
in Oued Jeps-OC/OD prospect (n=3)

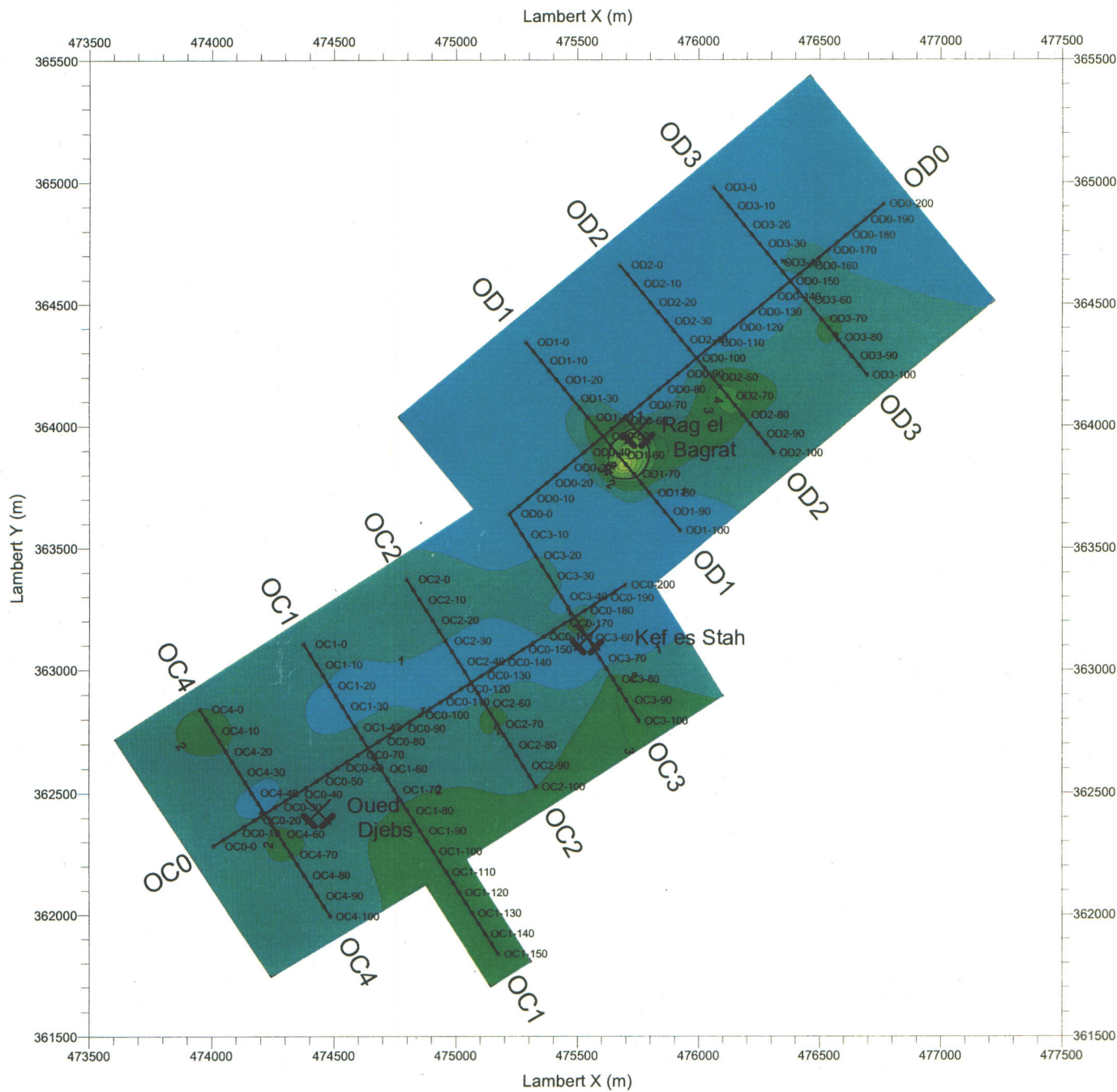


Legend

-  Profiles for IP and Gravity survey
-  Stations
-  Ancient Works
-  Apparent Resistivity (ohm-m)
1 3 5 10 30 50 100 300 500 1000 3000 5000

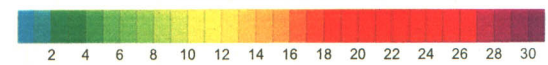
(Scale 1:25,000)

Figure 79
Plan map of apparent resistivity
in Oued Jeps-OC/OD prospect (n=4)



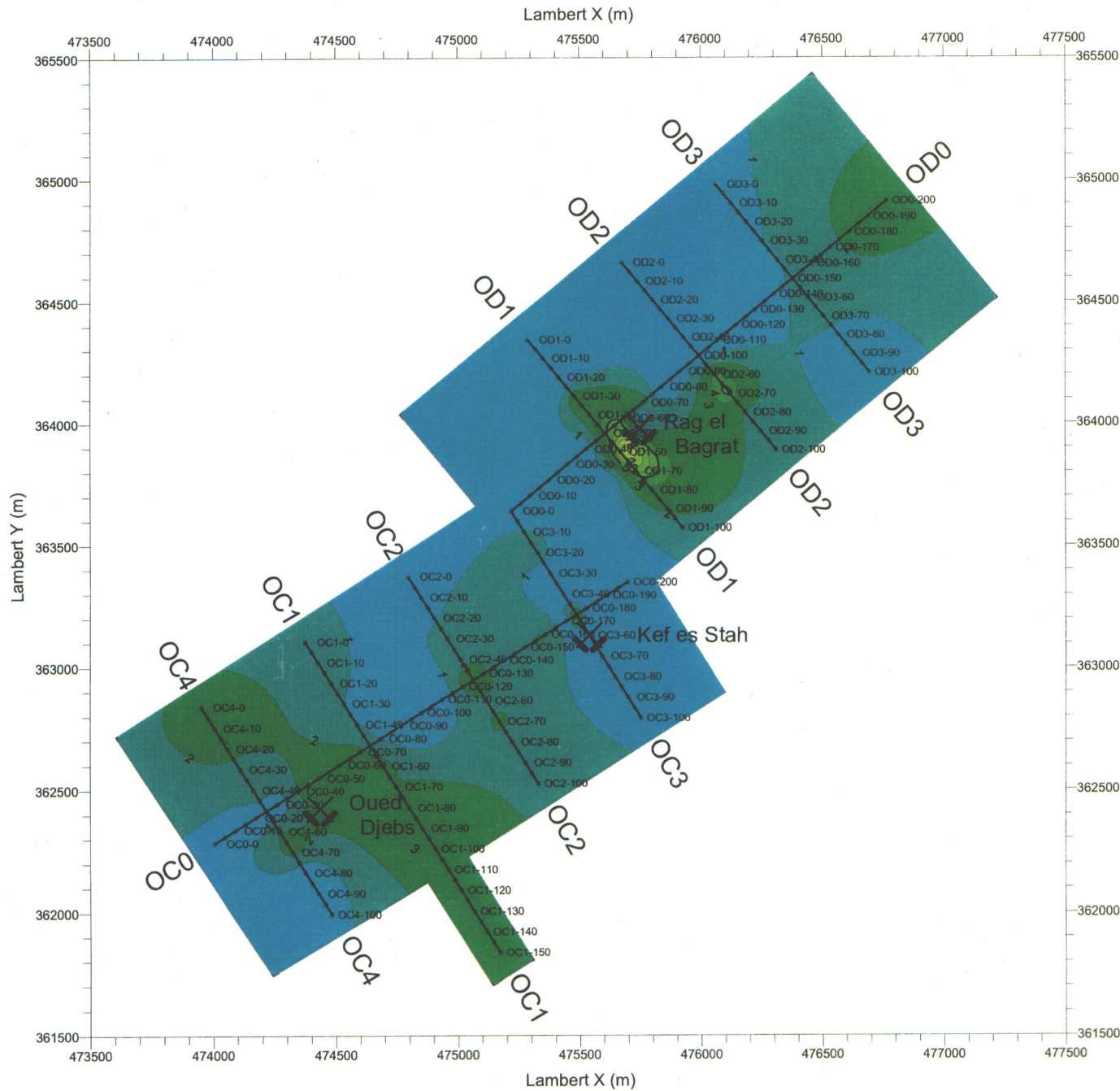
Legend

- Profiles for IP and Gravity survey
- Stations
- Ancient Works
- Chargeability (mV/V)



(Scale 1:25,000)

Figure 80
Plan map of observed chargeability
in Oued Jeps-OC/OD prospect (n=1)

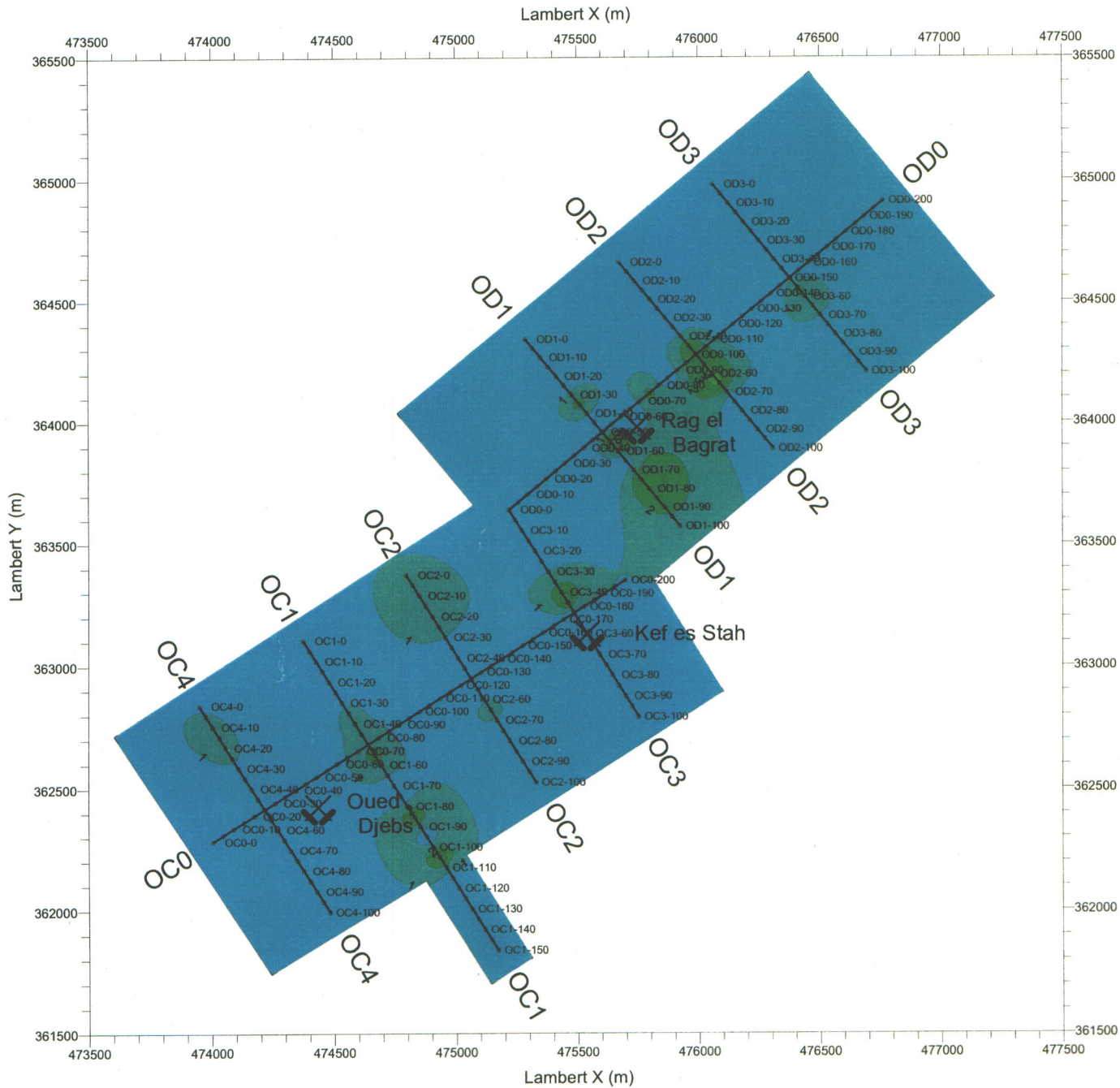


Legend

- Profiles for IP and Gravity survey
- Stations
- Ancient Works
- Chargeability (mV/V)

(Scale 1:25,000)

Figure 81
Plan map of observed chargeability
in Oued Jeps-OC/OD prospect (n=2)



Legend

- Profiles for IP and Gravity survey
- Stations
- Ancient Works
- Chargeability (mV/V)
2 4 6 8 10 12 14 16 18 20 22 24 26 28 30

(Scale 1:25,000)

Figure 82
Plan map of observed chargeability
in Oued Jeps-OC/OD prospect (n=3)