NUMERO DE SITE	:
NOM DE SITE	:
MOUGHATAA	:
WILAYA	:
LATITUDE NORD	:
LONGITUDE OUEST	:

MISSION: _____

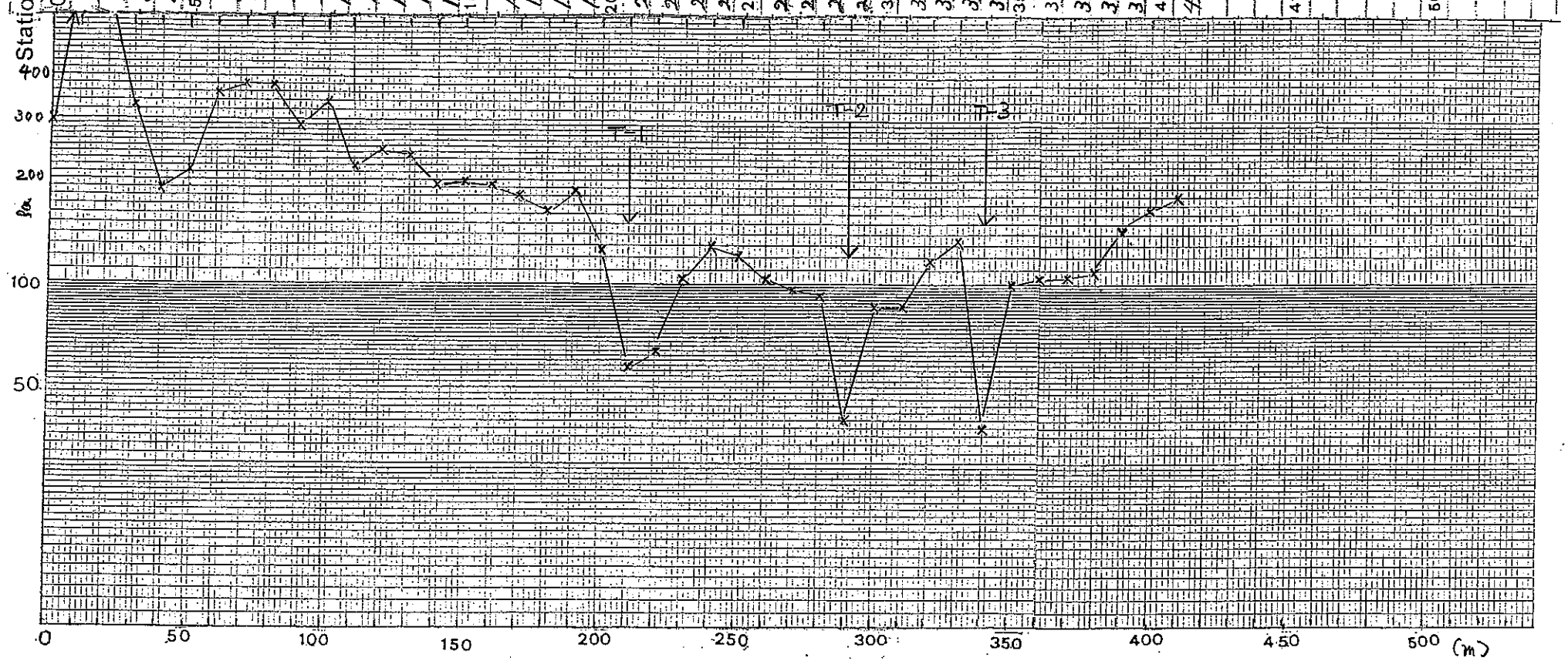
SITE : DCE

TRAINE ELECTRIQUE TE N° 1 Date 6/2/03

AB = 80 m MN = 20 m pas 10 m Az= N → S

K = 236

Stations	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350	360	370	380	390	400	410
Pa	300	938	834	329	191	216	362	382	378	295	342	218	249	236	195	198	196	183	166	187	127	58.1	64.4	105	130	122	105	86.5	93.0	40.6	87.1	87.3	118	135	38.5	101	104	106	111	146	167	180
ΔV/I	1.271	3.975	3.535	1.392	0.811	0.916	1.534	1.620	1.601	1.249	1.451	0.926	1.035	1.002	0.827	0.841	0.832	0.775	0.703	0.791	0.539	0.246	0.273	0.444	0.551	0.519	0.447	0.409	0.394	0.172	0.369	0.370	0.502	0.572	0.163	0.430	0.442	0.451	0.532	0.617	0.706	0.761



K 236

NUMERO DE SITE	:
NOM DE SITE	:
MOUGHATAA	:
WILAYA	:
LATITUDE NORD	:
LONGITUDE OUEST	:

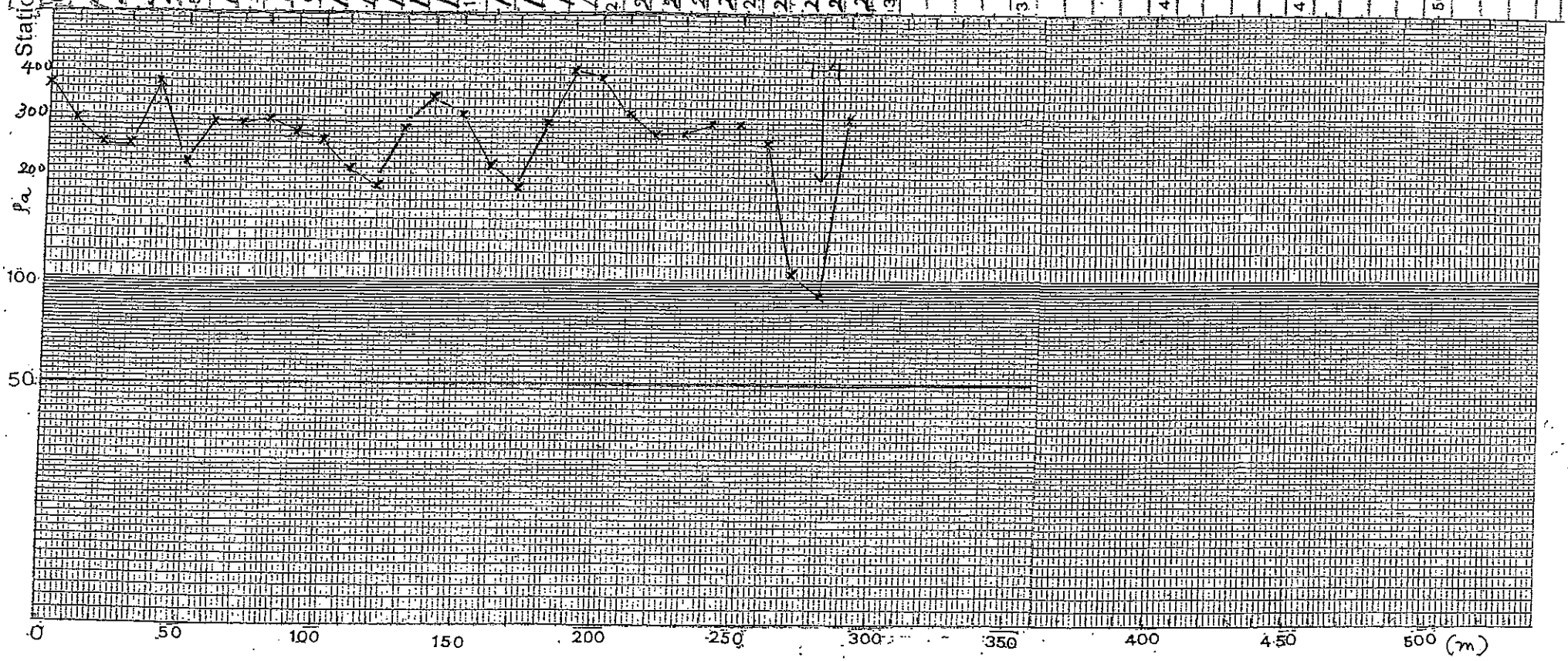
MISSION: _____

SITE : DCE

TRAINE ELECTRIQUE TE N° 2 Date 6/2/03

AB = 80 MN = 20 pas 10 Az= N → S

Stations	ΔV/I	Pa
0	1.554	367
10	1.252	295
20	1.049	248
30	1.072	253
40	1.437	339
50	0.939	222
60	1.239	292
70	1.219	288
80	1.247	294
90	1.144	270
100	1.087	257
110	0.901	213
120	0.803	190
130	1.187	280
140	1.466	346
150	1.299	307
160	0.918	217
170	0.797	188
180	1.240	292
190	1.756	415
200	1.672	395
210	1.304	308
220	1.151	272
230	1.157	273
240	1.241	293
250	1.239	292
260	1.087	255
270	0.450	106
280	0.387	91.3
290	1.285	303
300		
350		
400		
450		
500		



K 236

NUMERO DE SITE	:
NOM DE SITE	:
MOUGHATAA	:
WILAYA	:
LATITUDE NORD	:
LONGITUDE OUEST	:

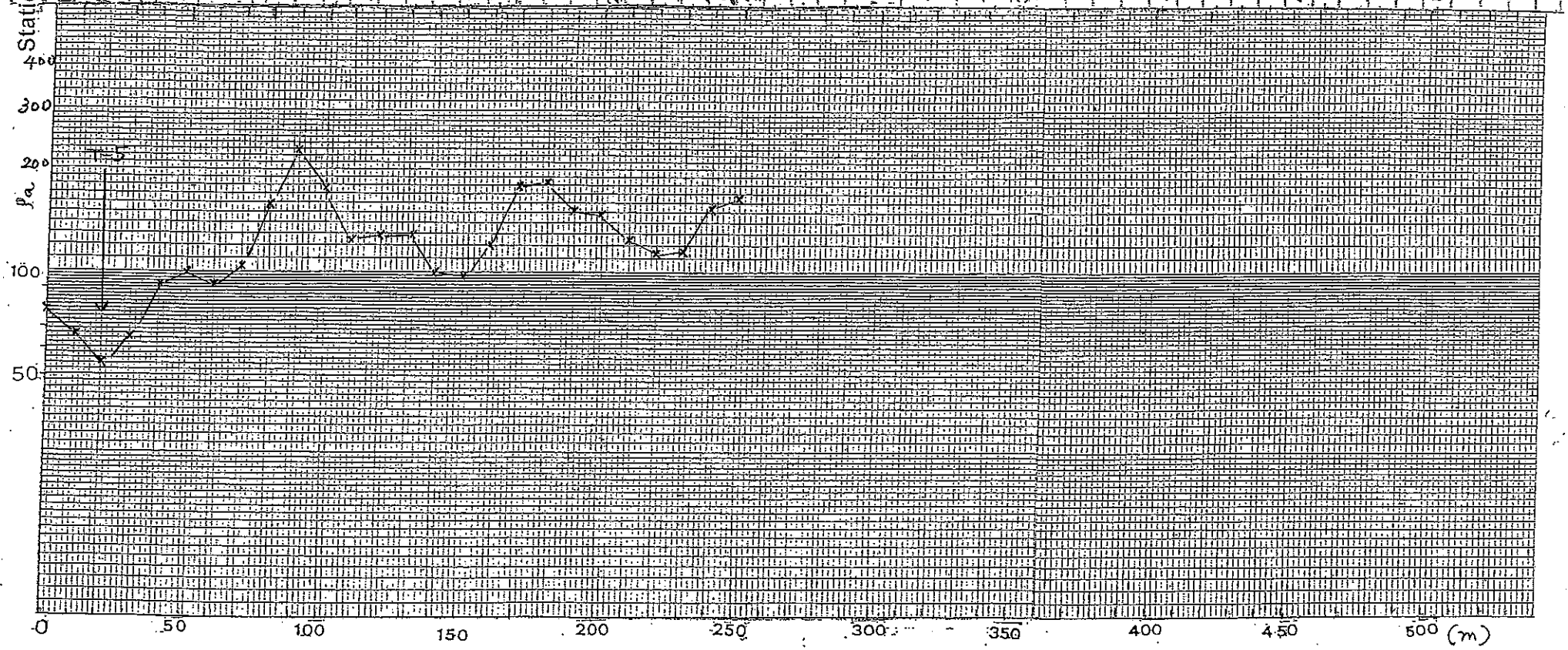
MISSION: _____

SITE : DCE

TRAINE ELECTRIQUE TE N° 3 Date 8/2/03

AB = 80 MN = 20 pas 10 Az= N → S

Stations	ρa	ΔV/I
0	78.0	0.3302
10	65.6	0.2779
20	55.4	0.2340
30	64.7	0.2740
40	91.7	0.3886
50	101	0.4298
60	92.6 (K=265)	0.3925
70	105 (K=211)	0.3968
80	166	0.7882
90	231	0.9805
100	177	0.7513
110	126	0.5341
120	129	0.5454
130	129	0.5471
140	101	0.4269
150	98.2	0.4162
160	122	0.5177
170	182	0.7705
180	185	0.7896
190	153	0.6466
200	149	0.6305
210	126	0.5325
220	113	0.4803
230	116	0.4908
240	155	0.6585
250	168	0.7103
300		
350		
400		
450		
500		



NUMERO DE SITE	:
NOM DE SITE	:
MOUGHATAA	:
WILAYA	:
LATITUDE NORD	:
LONGITUDE OUEST	:

MISSION: _____

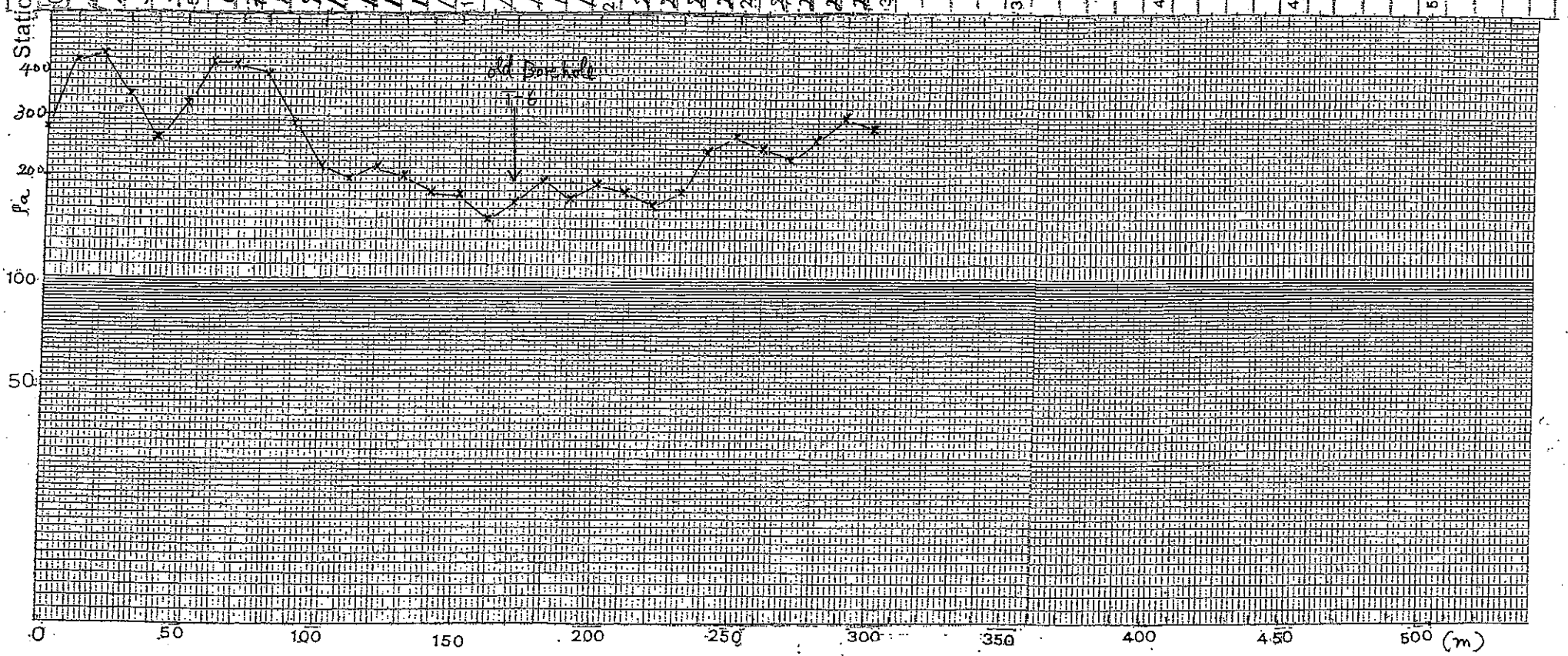
SITE : DCE

TRAINE ELECTRIQUE TE N° 4 Date 8/2/03

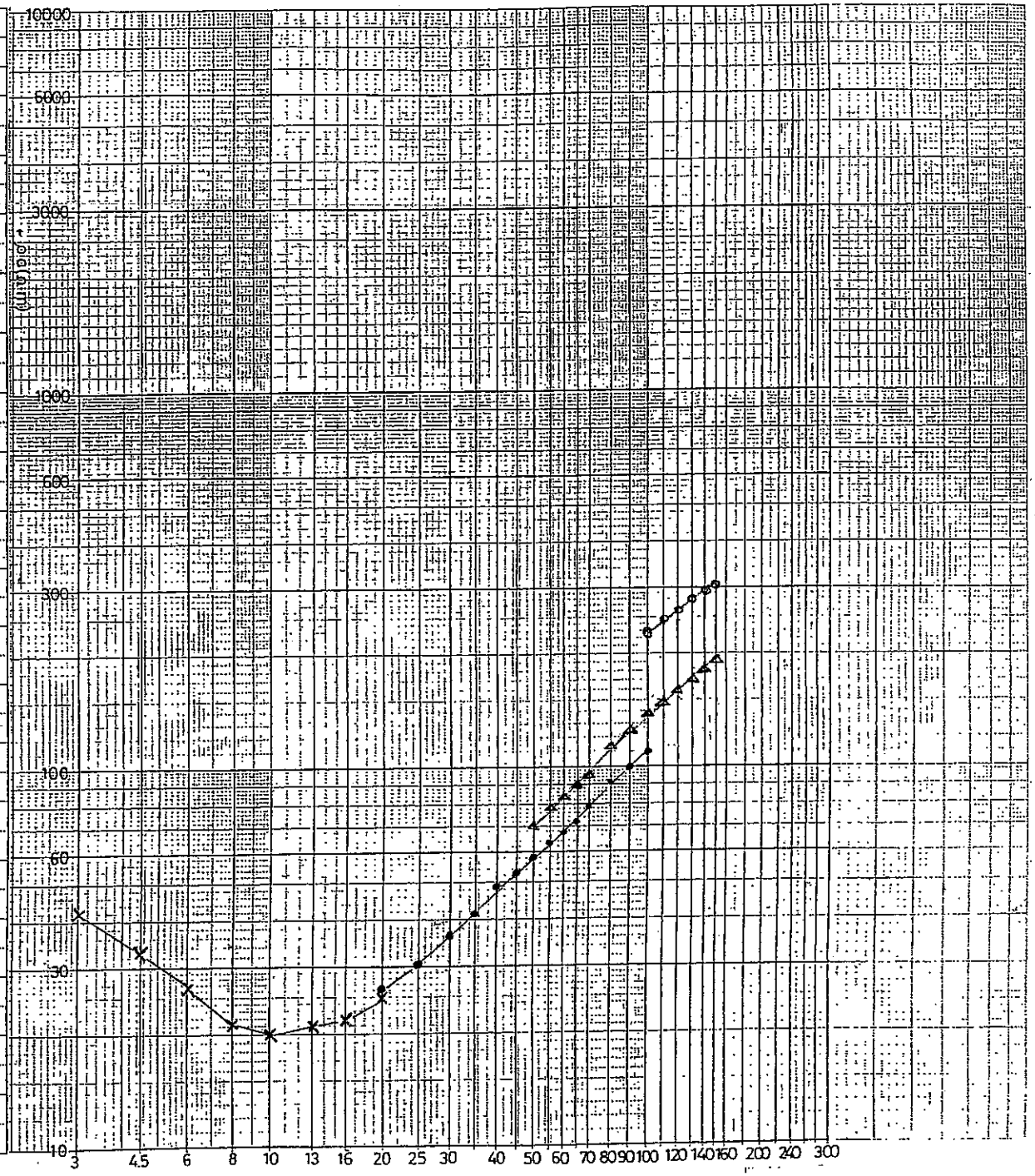
AB = 80 MN = 20 pas 10 Az= S → N

K 236

Stations	ρa	ΔV/I	ρa
0			
10	238	1.1795	238
20	438	1.4567	438
30	444	1.9673	444
40	350	1.4838	350
50	259	1.0927	259
60	333	1.4116	333
70	428	1.8557	428
80	427	1.8107	427
90	403	1.7096	403
100	292	1.2387	292
110	217	0.9177	217
120	198	0.8372	198
130	215	0.9127	215
140	203	0.8620	203
150	181	0.7690	181
160	178	0.7554	178
170	151	0.6393	151
180	169	0.7150	169
190	196	0.8291	196
200	173	0.7350	173
210	190	0.8031	190
220	182	0.7713	182
230	165	0.6977	165
240	181	0.7653	181
250	240	1.0161	240
260	265	1.1217	265
270	246	1.0412	246
280	237	1.0045	237
290	262	1.1094	262
300	302	1.2785	302
	283	1.2021	283



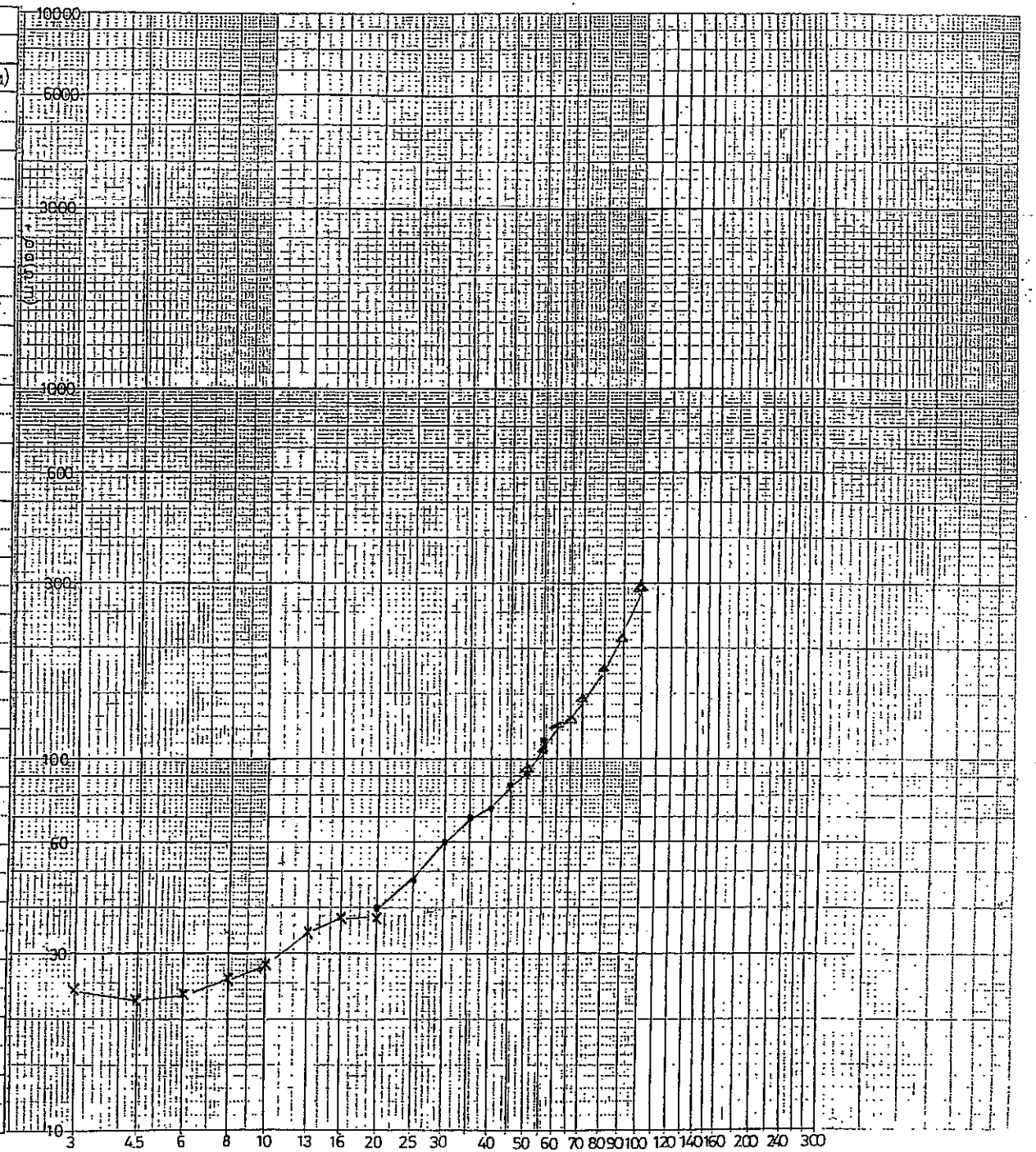
No.	T-1			Site	DCF			Lat.			
				Date	7/2/03			Long.			
AB/2(m)	MN/2(m)	K	I(mA)	V(mV)	ρa(Ω-m)	AB/2(m)	MN/2(m)	K	I(mA)	V(mV)	ρa(Ω-m)
						70	5	1530	199.5	10.26	78.6
3	1	12.6	7.996	16.64	42.0	70	10	750	99.85	12.83	96.4
						80	5	2000	199.5	9.088	91.0
4.5	1	30.2	9.993	11.12	33.6	80	10	990	99.84	11.45	114
						90	5	2540	199.5	7.892	100
6	1	55	19.98	9.754	26.8	90	10	1260	99.84	9.969	126
						100	5	3130	199.6	7.053	110
8	1	99	19.98	4.321	21.4	100	10	1560	99.87	8.912	139
10	1	156	49.93	6.517	20.4	100	20	750	49.94	15.04	226
						110	10	1890	99.87	7.063	149
13	1	264	99.87	7.980	21.1	110	20	920	49.93	13.46	248
						120	10	2250	199.5	14.10	159
16	1	401	99.85	5.483	22.1	120	20	1100	49.93	11.84	261
						130	10	2640	199.5	12.94	171
20	1	630	199.6	7.911	24.9	130	20	1300	49.93	10.77	280
						140	10	3060	199.5	11.82	181
20	5	118	49.93	11.13	26.3	140	20	1510	49.94	9.733	294
						150	10	3520	199.6	10.91	192
25	5	188	49.94	8.317	31.3	150	20	1740	99.85	18.03	314
						160	20	1980			
30	5	275	49.93	6.632	36.5	160	30	1290			
						180	20	2510			
35	5	377	99.85	11.17	42.2	180	30	1650			
						200	20	3110			
40	5	495	99.84	9.834	48.7	200	30	2050			
45	5	630	99.85	8.440	53.0	220	30	2490			
50	5	780	99.84	7.453	58.2	240	30	2970			
50	10	377	49.92	9.426	71.1	240	50	1730			
55	5	940	99.84	6.808	64.0						
55	10	459	49.92	8.563	78.7	260	50	2050			
60	5	1120	199.5	12.07	67.6						
60	10	550	99.84	15.18	83.6	280	50	2380			
65	5	1320	199.5	11.01	72.9						
65	10	650	99.84	13.81	89.9	300	50	2750			



Schlumberger's electrode array

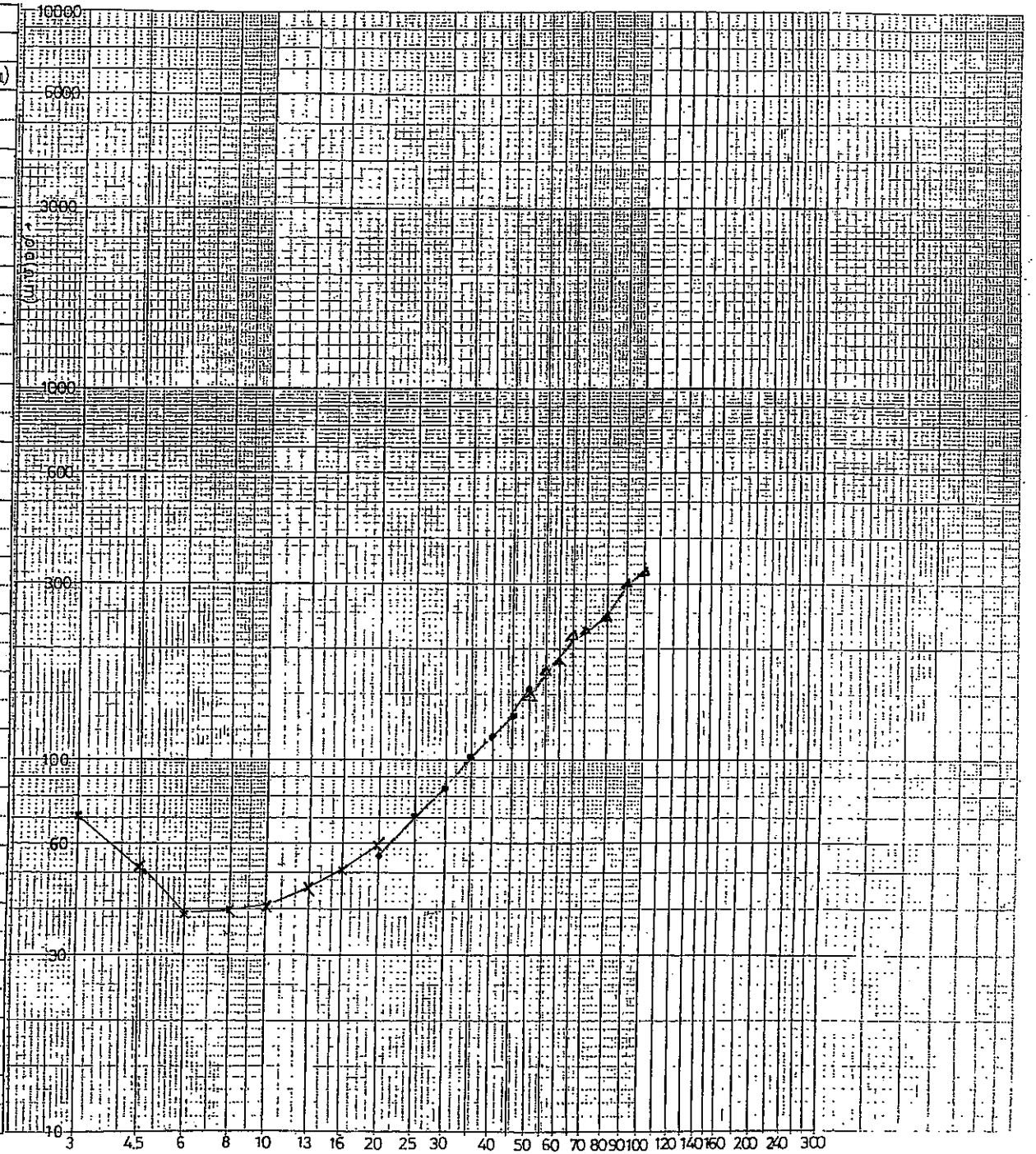
No.	T-2			Site	DCF			Lat.			
				Date	7/2/03			Long.			
AB/2(m)	MN/2(m)	K	I(mA)	V(mV)	ρa(Ω-m)	AB/2(m)	MN/2(m)	K	I(mA)	V(mV)	ρa(Ω-m)
						70	5	1530			
3	1	12.6	4995	9.656	24.4	70	10	750	4.993	0.976	147
						80	5	2000			
4.5	1	30.2	〃	3.813	23.1	80	10	990	4.993	0.895	177
						90	5	2540			
6	1	55	〃	2.154	23.7	90	10	1260	4.994	0.850	215
						100	5	3130			
8	1	99	〃	1.329	26.3	100	10	1560	4.994	0.940	295
10	1	156	〃	0.906	28.3	100	20	750			
						110	10	1890			
13	1	264	4994	0.646	34.1	110	20	920			
						120	10	2250			
16	1	401	〃	0.471	37.9	120	20	1100			
						130	10	2640			
20	1	630	〃	0.303	38.2	130	20	1300			
						140	10	3060			
20	5	118	4993	1.683	39.8	140	20	1510			
						150	10	3520			
25	5	188	4994	1.278	48.1	150	20	1740			
						160	20	1980			
30	5	275	4995	1.090	60.0	160	30	1290			
						180	20	2510			
35	5	377	4993	0.823	69.7	180	30	1650			
						200	20	3110			
40	5	495	〃	0.742	73.6	200	30	2050			
45	5	630	〃	0.680	85.9	220	30	2490			
50	5	780	〃	0.587	91.7	240	30	2970			
50	10	377	〃	1.259	95.0	240	50	1730			
55	5	940	〃	0.596	113						
55	10	459	〃	1.169	107	260	50	2050			
60	5	1120									
60	10	550	4993	1.125	124	280	50	2380			
65	5	1320									
65	10	650	4994	0.986	128	300	50	2750			

Schlumberger's electrode array



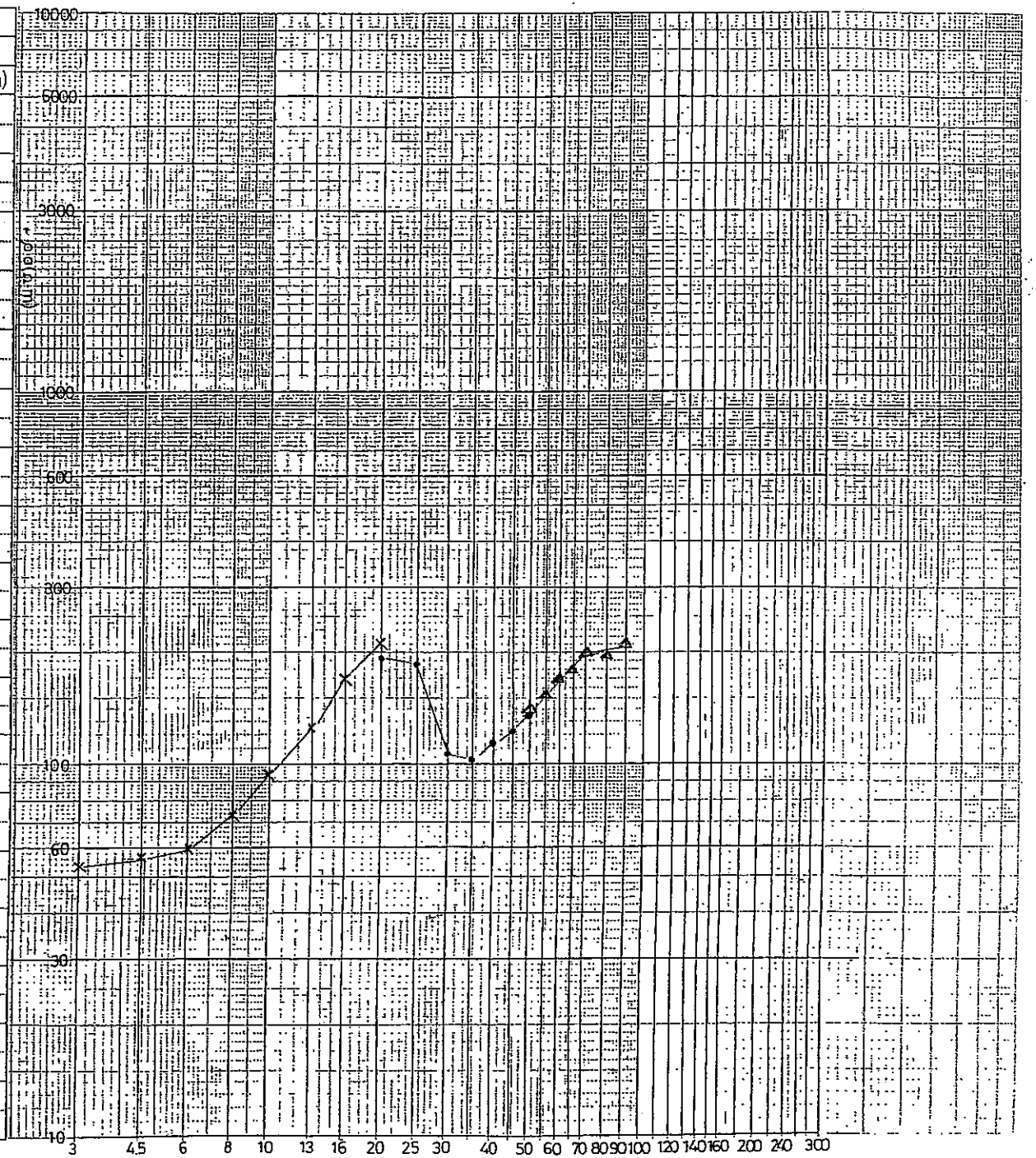
No.	T-3			Site	DCE		Lat.			
				Date	7/2/03		Long.			
AB/2(m)	MN/2(m)	K	I(mA)	V(mV)	ρa(Ω-m)	AB/2(m)	MN/2(m)	K	I(mA)	V(mV)	ρa(Ω-m)
						70	5	1530			
3	1	12.6	4.995	28.18	71.1	70	10	750	4.993	1.483	223
						80	5	2000			
4.5	1	30.2	〃	8.602	52.0	80	10	990	〃	1.228	243
						90	5	2540			
6	1	55	〃	3.536	38.9	90	10	1260	〃	1.186	299
						100	5	3130			
8	1	99	〃	2.013	39.9	100	10	1560	〃	1.042	326
10	1	156	4.993	1.320	41.2	100	20	750			
						110	10	1890			
13	1	264	4.994	0.871	46.0	110	20	920			
						120	10	2250			
16	1	401	〃	0.633	50.8	120	20	1100			
						130	10	2640			
20	1	630	〃	0.473	59.7	130	20	1300			
						140	10	3060			
20	5	118	〃	2.353	55.6	140	20	1510			
						150	10	3520			
25	5	188	4.993	1.896	71.4	150	20	1740			
						160	20	1980			
30	5	275	〃	1.534	84.5	160	30	1290			
						180	20	2510			
35	5	377	〃	1.347	102	180	30	1650			
						200	20	3110			
40	5	495	〃	1.170	116	200	30	2050			
45	5	630	〃	1.034	130	220	30	2490			
50	5	780	〃	0.996	156	240	30	2970			
50	10	377	〃	1.982	150	240	50	1730			
55	5	940									
55	10	459	〃	1.889	174	260	50	2050			
60	5	1120									
60	10	550	4.994	1.664	183	280	50	2380			
65	5	1320									
65	10	650	〃	1.687	220	300	50	2750			

Schlumberger's electrode array

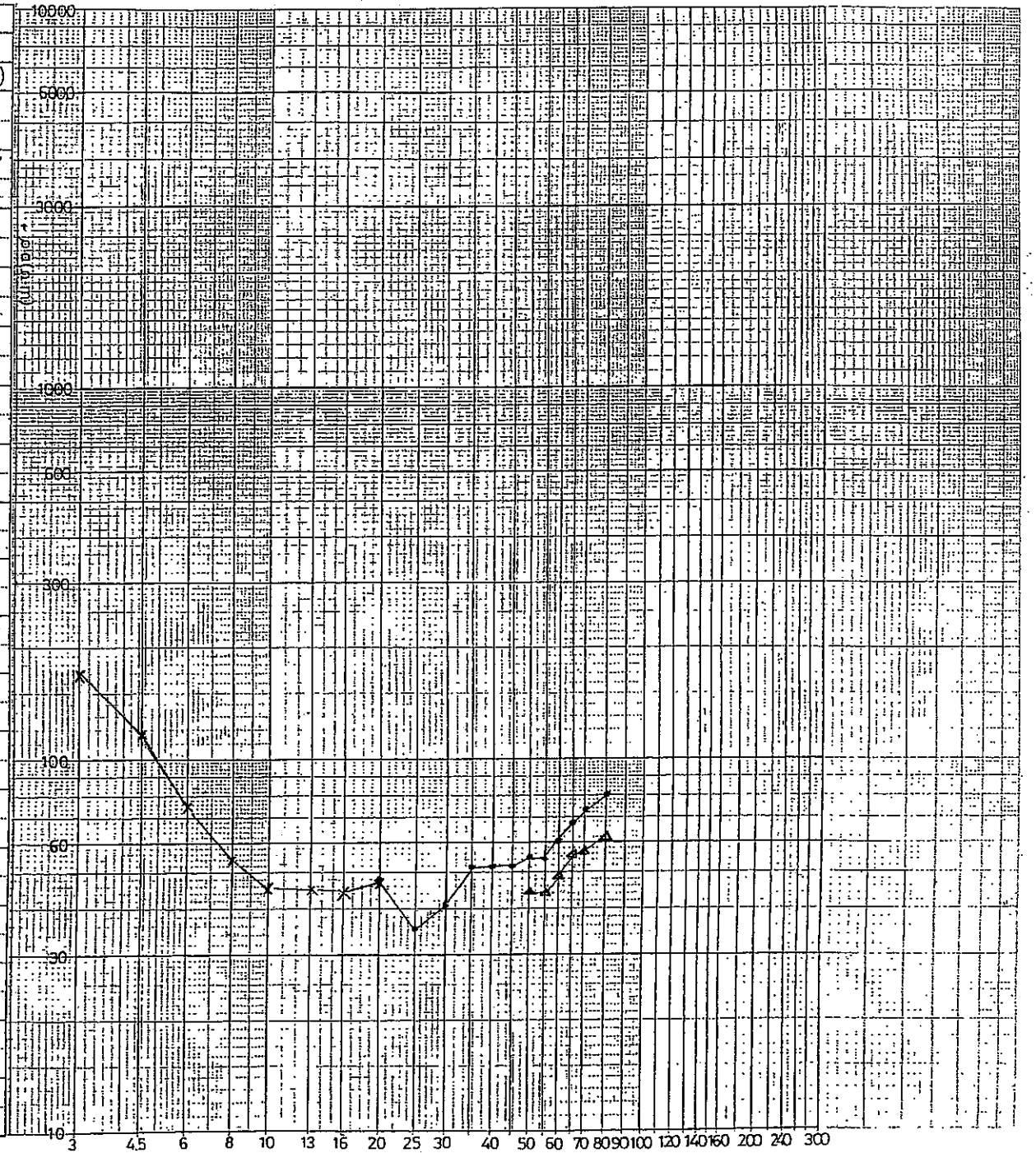


No.	T-4			Site	DCE		Lat.				
				Date	8/2/03		Long.				
AB/2(m)	MN/2(m)	K	I(mA)	V(mV)	ρa(Ω-m)	AB/2(m)	MN/2(m)	K	I(mA)	V(mV)	ρa(Ω-m)
						70	5	1530			
3	1	12.6	4.998	2.43	540	70	10	750	4.996	1.334	200
						80	5	2000			
4.5	1	30.2	4.997	9.401	56.8	80	10	990	〃	0.995	197
						90	5	2540			
6	1	55	〃	5.468	60.2	90	10	1260	〃	0.847	214
						100	5	3130			
8	1	99	〃	3.738	741	100	10	1560			
10	1	156	4.996	3.015	941	100	20	750			
						110	10	1890			
13	1	264	〃	2.385	126	110	20	920			
						120	10	2250			
16	1	401	4.997	2.124	170	120	20	1100			
						130	10	2640			
20	1	630	4.996	1.689	213	130	20	1300			
						140	10	3060			
20	5	118	〃	8.119	192	140	20	1510			
						150	10	3520			
25	5	188	〃	4.963	187	150	20	1740			
						160	20	1980			
30	5	275	〃	1.944	107	160	30	1290			
						180	20	2510			
35	5	377	〃	1.358	102	180	30	1650			
						200	20	3110			
40	5	495	〃	1.128	112	200	30	2050			
45	5	630	〃	0.963	121	220	30	2490			
50	5	780	〃	0.863	135	240	30	2970			
50	10	377	〃	1.850	140	240	50	1730			
55	5	940									
55	10	459	〃	1.668	153	260	50	2050			
60	5	1120									
60	10	550	〃	1.536	169	280	50	2380			
65	5	1320									
65	10	650	〃	1.383	180	300	50	2750			

Schlumberger's electrode array

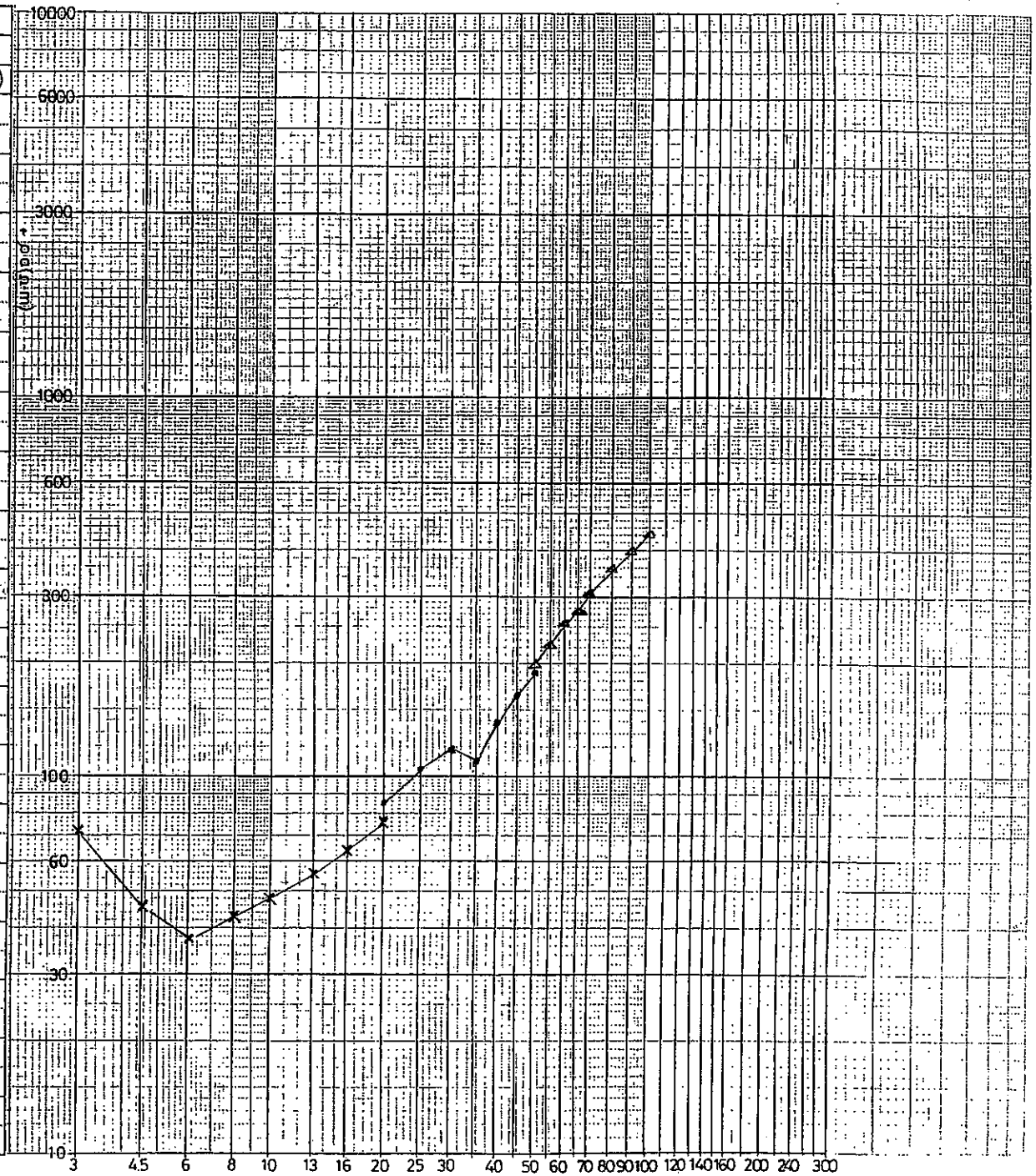


No.	T-5			Site	DCE		Lat.					
				Date	10/2/03		Long.					
AB/2(m)	MN/2(m)	K	I(mA)	V(mV)	ρa(Ω-m)	AB/2(m)	MN/2(m)	K	I(mA)	V(mV)	ρa(Ω-m)	
						70	5	1530	199.5	9.507	72.8	
3	1	12.6	4996	66.70	168	70	10	750	〃	15.17	57.0	
						80	5	2000	〃	8.040	80.4	
4.5	1	30.2	9.993	38.93	118	80	10	990	〃	12.48	61.9	
						90	5	2540				
6	1	55	9.990	13.87	76.4	90	10	1260				
						100	5	3130				
8	1	99	19.98	10.95	54.3	100	10	1560				
10	1	156	〃	5.872	45.8	100	20	750				
						110	10	1890				
13	1	264	49.94	8.618	45.5	110	20	920				
						120	10	2250				
16	1	401	99.87	11.28	45.3	120	20	1100				
						130	10	2640				
20	1	630	99.85	7.443	46.7	130	20	1300				
						140	10	3060				
20	5	118	19.98	8.143	48.1	140	20	1510				
						150	10	3520				
25	5	188	49.95	9.466	35.6	150	20	1740				
						160	20	1980				
30	5	275	99.87	14.77	40.7	160	30	1290				
						180	20	2510				
35	5	377	〃	13.85	52.3	180	30	1650				
						200	20	3110				
40	5	495	〃	10.51	52.1	200	30	2050				
45	5	630	〃	8.246	52.0	220	30	2490				
50	5	780	199.6	14.01	54.8	240	30	2970				
50	10	377	99.87	11.75	44.4	240	50	1730				
55	5	940	99.6	11.59	54.5							
55	10	459	99.87	9.533	43.8	260	50	2050				
60	5	1120	199.5	10.81	60.6							
60	10	550	〃	17.90	49.3	280	50	2380				
65	5	1320	〃	10.25	67.7							
65	10	650	〃	17.24	56.0	300	50	2750				



Schlumberger's electrode array

No.	T-6			Site	DCF		Lat.				
				Date	10/2/03		Long.				
AB/2(m)	MN/2(m)	K	I(mA)	V(mV)	ρa(Ω-m)	AB/2(m)	MN/2(m)	K	I(mA)	V(mV)	ρa(Ω-m)
						70	5	1530			
3	1	12.6	4.998	28.41	71.6	70	10	750	19.98	8.219	308
						80	5	2000			
4.5	1	30.2	9.994	15.19	45.9	80	10	990	〃	7.290	361
						90	5	2540			
6	1	55	9.996	7.023	38.6	90	10	1260	〃	6.483	404
						100	5	3130			
8	1	99	〃	4.381	43.3	100	10	1560	〃	5.691	444
10	1	156	19.99	6.187	48.2	100	20	750			
						110	10	1890			
13	1	264	19.98	4.222	55.7	110	20	920			
						120	10	2250			
16	1	401	〃	3.198	64.1	120	20	1100			
						130	10	2640			
20	1	630	〃	2.443	76.9	130	20	1300			
						140	10	3060			
20	5	118	〃	14.53	85.7	140	20	1510			
						150	10	3520			
25	5	188	〃	11.04	104	150	20	1740			
						160	20	1980			
30	5	275	〃	8.623	119	160	30	1290			
						180	20	2510			
35	5	377	〃	5.809	110	180	30	1650			
						200	20	3110			
40	5	495	〃	5.633	139	200	30	2050			
45	5	630	〃	5.223	165	220	30	2490			
50	5	780	〃	4.828	191	240	30	2970			
50	10	377	〃	10.66	201	240	50	1730			
55	5	940									
55	10	459	〃	9.843	226	260	50	2050			
60	5	1120									
60	10	550	〃	9.321	257	280	50	2380			
65	5	1320									
65	10	650	〃	8.594	278	300	50	2750			



Schlumberger's electrode array